

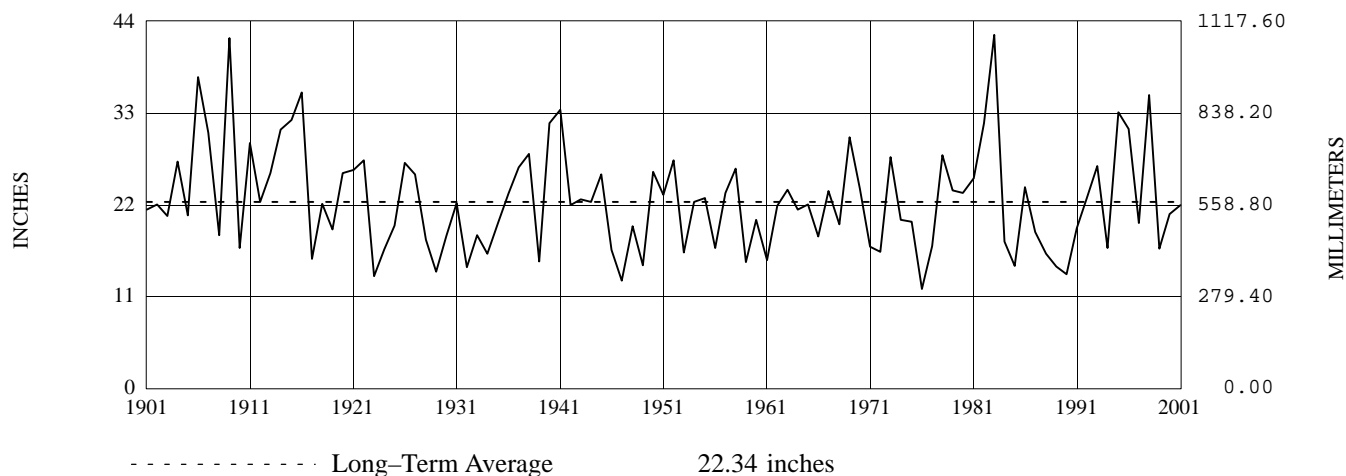
CLIMATOLOGICAL DATA ANNUAL SUMMARY

CALIFORNIA

2001

VOLUME 105 NUMBER 13

ISSN 0145-0069



CALIFORNIA PRECIPITATION, 1901-2001

"I certify that this is an official publication of the National Oceanic and Atmospheric Administration (NOAA). It is compiled using information from weather observing sites supervised by NOAA/National Weather Service and received at the National Climatic Data Center (NCDC), Asheville, North Carolina 28801."

DIRECTOR
NATIONAL CLIMATIC DATA CENTER

noaa

National
Oceanic and
Atmospheric Administration

National
Environmental Satellite, Data
and Information Service

National
Climatic Data Center
Asheville, North Carolina

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
NORTH COAST DRAINAGE 01												
ANGWIN PAC UNION COL	7.10	-1.88	9.32	2.87	3.70	-1.88	1.89	-.57	.00	-.59	.32	.08
BIG BAR 4 E	3.57	-3.29	3.85	-1.49	2.80	-2.18	1.36	-.57	.54	-.49	.21	-.21
BRIDGEVILLE 4 NNW	4.33	-6.50	M		M		M		M		M	
CALISTOGA	6.33	-1.37	9.50	3.00	3.70	-1.54	1.25	-1.03	.00	-.55	.12	-.08
CALLAHAN	1.78	-1.59	1.77	-.67	2.73	.43	1.26	-.12	.66	-.20	.09	-.69
CAZADERO 5 NW	M		M		M		M		M		2.99	
CECILVILLE	2.57	-3.59	2.25	-2.36	2.64	-1.70	1.33	-.88	1.04	-.37	.45	-.30
CLOVERDALE	7.45	-1.53	10.94	4.27	3.51	-2.55	1.22	-1.32	.00	-.61	.72	.54
COFFEE CREEK R S	M	.94	M	6.87	M	4.07	1.92	.44	.44		3.68	
COPCO NO 1 DAM	1.72	-1.06	M	.94	.97	-1.12	1.53	.19	.68	-.50	.50	-.34
COVELO	5.48	-2.87	6.12	-.15	3.01	-2.90	1.73	-.60	.10	-.87	1.07	.85
CRESCENT CITY 3 NNW	3.75	-6.13	5.50	-2.86	3.57	-5.36	4.47	-.13	2.38	-.56	2.07	.74
CRESCENT CITY 7 ENE	M		M		M		4.92	-1.05	2.66	-1.12	.00	-1.51
EUREKA WFO WOODLEY IS R	3.79	-2.21	3.60	-1.13	2.45	-2.87	2.54	-.34	.71	-.73	.69	.18
FORT BRAGG 5 N	4.82	-1.72	9.33	3.88	4.11	-1.91	2.23	-.61	.28	-.89	1.70	1.38
FORT JONES RANGER STN	.98	-2.76	.58	-2.00	.97	-1.18	.62	-.49	.37	-.35	.14	-.50
FORT ROSS	6.70	-.51	6.79	1.47	2.11	-3.19	.97	-1.37	.00	-.67	1.11	.86
GASQUET RS	5.53	-9.31	6.25	-5.84	4.71	-8.22	4.19	-2.23	2.91	-.86	1.70	.30
GRATON	6.53	-2.43	9.26	2.99	2.16	-3.44	.85	-1.44	.00	-.51	.83	.63
GREENVIEW	3.29	-.85	M	3.42	2.10	.15	1.30	.15	.04	-.78	.05	-.42
GRIZZLY CREEK STATE PA	6.30		8.33		4.34		3.61		.42		1.01	
HAPPY CAMP RANGER STN	2.89	-6.54	3.04	-4.35	2.81	-4.00	1.58	-1.05	.99	-.39	1.95	1.40
HAYFORK 2 W	4.14	-2.28	4.95	.15	3.39	-1.15	1.35	-.35	.27	-.54	2.10	1.56
HEALDSBURG	7.97	-1.13	9.77	3.07	2.94	-2.80	1.40	-.97	.00	-.54	.04	-.11
HYAMPOM	4.21		4.94		3.01		1.43		.89		.89	
KENTFIELD	5.83	-4.55	8.65	1.12	2.03	-4.90	.92	-1.86	.00	-.69	.45	.18
KLAMATH	4.86	-7.43	6.75	-3.28	4.22	-6.65	3.34	-2.23	2.91	-.49	1.82	.50
LAVA BEDS NAT MONUMENT	.57	-1.08	.95	-.61	1.24	-.43	1.79	.77	.03	-1.27	.70	-.33
MOUNT HEBRON RNG STN	M	.00	.48	-.65	1.40	.28	1.08	.32	.54	-.41	.10	-.83
MUIR WOODS	6.46	-.83	7.86	2.31	2.33	-3.01	1.06	-1.27	T	.00	.35	-.02
NAPA STATE HOSPITAL	4.34	-1.04	7.26	3.36	1.08	-2.58	.46	-1.11	.00	-.32	.26	.11
OAK KNOLL W C	1.08		.76		1.50		1.03		.54		.28	
OCCIDENTAL	7.17	-4.25	9.41	1.11	2.83	-4.45	1.52	-1.71	.01	-.95	1.21	.95
ORICK PRAIRIE CREEK PA	4.72	-5.42	M		M		M		M		1.36	.21
ORLEANS	2.87	-5.96	2.66	-4.46	2.89	-4.15	2.16	-.81	1.71	-.17	2.50	1.93
PETALUMA AIRPORT	4.53	-1.02	M		1.52	-1.91	1.22	-.27	.00	-.27	.01	-.16
POTTER VALLEY P H	5.88	-3.01	7.34	.83	2.70	-3.60	1.54	-1.19	.00	-1.08	.00	-.17
RICHARDSON GR ST PK	6.10	-6.46	11.35	1.25	4.99	-4.49	1.94	-2.46	.15	-1.53	1.80	1.41
SAINT HELENA	5.58	-2.37	8.19	2.26	2.99	-1.72	.66	-1.22	.00	-.45	T	.00
SAN RAFAEL CIVIC CENTE R	M	5.37	7.40	1.58	1.47	-3.48	.18	-1.78	.00	-.32	.12	-.09
SANTA ROSA	5.27	-1.18	5.94	1.22	M		M		M		.48	.30
SCOTIA	7.14	-1.12	6.65	-.06	5.02	-2.10	3.12	-.35	.23	-1.10	.68	.25
SHELTER COVE AV	5.20		10.07		3.75		2.30		.99		2.80	
SONOMA	3.37	-3.07	4.74	.08	1.73	-2.38	.89	-.74	.00	-.38	.05	-.12
STANDISH HICKEY ST PK	5.83	-7.16	9.68	-.78	5.54	-4.39	2.07	-2.25	.27	-1.57	1.61	1.16
TRINITY RIVER HATCHERY	4.26		4.48		4.26		1.41		.22		.71	
TULELAKE	.19	-.98	.35	-.66	1.01	-.10	.95	.14	M		.25	-.62
UKIAH	4.65	-3.26	8.00	2.34	3.52	-1.72	1.17	-1.10	.00	-.69	.63	.47
UKIAH 4 WSW	6.66	-2.75	10.25	3.03	3.72	-3.17	1.65	-1.66	T	.00	.92	.67
VALLEJO MARINE WORLD	M		2.50		1.17		1.00		M		M	
WEAVERVILLE	4.72	-2.38	4.51	-.68	2.97	-1.83	1.73	-.33	.31	-.74	1.84	1.38
WILLITS 1 NE	7.25	-2.45	8.91	1.50	3.49	-3.56	1.66	-1.33	.05	-1.07	1.02	.80
WILLOW CREEK 1 NW	5.19		5.65		3.77		2.17		1.57		.50	
YREKA	.81	-2.17	.89	-1.27	.83	-1.05	.84	-.16	.45	-.36	.11	-.74
--DIVISIONAL DATA----->	4.71	-2.70	6.04	.30	2.86	-2.69	1.60	-.92	.44	-.71	.85	.36
SACRAMENTO DRAINAGE 02												
ADIN RS	.44	-1.72	.53	-1.14	.59	-1.09	M	1.13	.01	-1.44	.26	-.66
ALTURAS	.28	-1.11	.54	-.65	.70	-.57	1.42	.36	T	.00	.21	-.69
AUBURN	4.46	-1.67	6.18	1.10	2.86	-2.76	3.40	.69	.00	-.84	.14	-.14

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
NORTH COAST DRAINAGE 01														
ANGWIN PAC UNION COL	T .00	-.05	.00	-.15	.52	-.10	1.44	-1.09	9.16	2.91	15.12	8.00	48.57	7.55
BIG BAR 4 E	.17	.03	T .00	-.53	1.14	.24	.89	-1.63	10.48	4.21	8.83	1.74	33.84	-4.17
BRIDGEVILLE 4 NNW	M		M		M		M		M		M			
CALISTOGA	.00	-.10	.00	-.14	.55	.08	1.55	-.81	9.58	3.80	14.25	7.93	46.83	9.19
CALLAHAN	.42	.13	.01	-.41	.76	.11	.19	-1.39	5.20	1.91	4.28	.44	19.15	-2.05
CAZADERO 5 NW	.00		.00		.18		2.25		20.13		25.74			
CECILVILLE	.00	-.30	M		1.40	.48	.60	-2.60	8.73	2.79	9.15	2.64		
CLOVERDALE	.00	-.06	.00	-.18	.17	-.44	1.58	-1.13	10.94	4.08	12.80	5.26	49.33	6.33
COFFEE CREEK R S	1.00		T .00		.95		2.40		M 9.11		M 13.92		M	
COPCO NO 1 DAM	.50	.24	.00	-.63	.83	.08	.34	-1.13	3.86	.71	4.64	1.35	M 16.51	
COVELO	.00	-.06	.00	-.44	.30	-.39	1.20	-1.36	10.82	4.06	12.36	4.61	42.19	-.12
CRESCENT CITY 3 NNW	.43	.04	.91	-.05	.72	-1.03	3.93	-.92	12.04	1.43	15.31	4.70	55.08	-10.13
CRESCENT CITY 7 ENE	M		M		M		M		M		M			
EUREKA WFO WOODLEY IS R	.20	.07	.21	-.27	.28	-.61	1.00	-1.67	7.71	1.27	11.56	5.52	34.74	-2.79
FORT BRAGG 5 N	.11	-.02	M .24		.04	-.75	.75	-2.12	10.48	4.26	13.32	6.90	M 47.41	
FORT JONES RANGER STN	.93	.60	.00	-.61	.50	-.31	.28	-1.12	5.30	1.89	4.96	.83	15.63	-6.00
FORT ROSS	.00	-.14	.00	-.29	.23	-.46	2.48	-.15	8.98	2.95	10.91	4.85	40.28	3.35
GASQUET RS	.23	-.11	.90	-.11	.68	-1.60	4.79	-1.29	15.67	.76	20.02	4.11	67.58	-24.40
GRATON	.00	-.09	.00	-.12	.13	-.38	1.87	-.49	10.66	4.17	14.73	7.61	47.02	6.50
GREENVIEW	1.94	1.77	.00	-.31	1.32	.80	2.40	.92	M 3.39		1.57	-2.65	M 20.82	
GRIZZLY CREEK STATE PA	.08		.13		.16		M		M		M			
HAPPY CAMP RANGER STN	M		.16	-.49	M		1.11	-2.46	12.45	3.66	13.12	3.09		
HAYFORK 2 W	.21	.01	.02	-.41	1.13	.19	1.63	-.62	8.76	3.08	9.52	3.16	37.47	2.80
HEALDSBURG	.00	-.07	.00	-.16	.21	-.35	3.03	.52	10.44	3.50	12.83	5.43	48.63	6.39
HYAMPOM	.00		T .00		.49		M		M		M			
KENTFIELD	.00	-.12	.00	-.14	.12	-.39	1.04	-1.82	10.08	2.18	17.71	9.35	46.83	-1.64
KLAMATH	.32	-.05	.59	-.43	.45	-1.59	5.04	-.58	17.64	4.56	19.60	6.35	67.54	-11.32
LAVA BEDS NAT MONUMENT	.33	-.11	.06	-.50	1.18	.68	.28	-1.05	M 2.33		2.02	.09	M 11.48	
MOUNT HEBRON RNG STN	1.17	.84	.02	-.53	.31	-.26	.59	-.45	2.25	.36	2.03	.12	M 9.97	
MUIR WOODS	.07	-.03	M		.02	-.55	.89	-1.53	9.32	3.30	15.95	9.72		
NAPA STATE HOSPITAL	.00	-.05	.00	-.13	.50	.07	.51	-1.15	6.17	2.23	9.45	5.52	30.03	4.91
OAK KNOLL W C	1.54		.00		.62		.19		3.93		3.44		14.91	
OCCIDENTAL	.00	-.11	.02	-.24	.12	-.61	2.30	-1.25	15.12	6.27	20.66	11.77	60.37	6.53
ORICK PRAIRIE CREEK PA	.33	.03	.47	-.45	.44	-1.17	4.36	-.19	11.58	.89	15.62	4.35		
ORLEANS	.09	-.06	.12	-.56	1.12	-.12	1.23	-2.75	11.70	2.66	12.58	2.81	41.63	-11.64
PETALUMA AIRPORT	.00	-.05	.01	-.07	M .10		.59	-.93	5.39	1.74	8.64	4.59		
POTTER VALLEY P H	.00	-.07	.00	-.27	.33	-.49	1.40	-1.51	12.48	5.16	15.10	7.32	46.77	1.92
RICHARDSON GR ST PK	.00	-.09	.09	-.48	.11	-1.24	2.52	-1.98	15.13	4.23	15.70	3.13	59.88	-8.71
SAINT HELENA	.00	-.05	.00	-.13	.29	-.14	.80	-1.26	7.76	2.25	13.57	7.63	39.84	4.65
SAN RAFAEL CIVIC CENTE R	.00	-.07	.00	-.09	.13	-.24	.64	-1.51	8.76	3.16	14.11	7.80	M 38.18	
SANTA ROSA	T .00	-.06	.00	-.15	.13	-.37	.96	-1.02	9.00	4.36	11.49	6.40		
SCOTIA	.08	.01	.08	-.36	.11	-.79	1.44	-1.69	9.41	1.69	12.45	3.91	46.41	-1.71
SHELTER COVE AV	.20		.66		.22		1.39		15.09		18.69		61.36	
SONOMA	.00	-.05	.00	-.11	M .35		.75	-1.01	8.58	3.86	10.99	6.36	M 31.45	
STANDISH HICKEY ST PK	.00	-.18	.25	-.40	.00	-1.37	1.53	-3.38	17.85	6.55	17.55	4.97	62.18	-8.80
TRINITY RIVER HATCHERY	.00		.00		1.43		.87		9.37		9.39		36.40	
TULELAKE	.31	.03	.02	-.56	1.06	.56	.23	-.77	1.86	.45	1.87	.45		
UKIAH	.00	-.06	M		.21	-.45	.69	-1.51	9.36	3.14	10.74	4.03		
UKIAH 4 WSW	.00	-.07	.00	-.29	.14	-.62	.90	-2.10	11.97	4.15	15.23	6.80	51.44	2.97
VALLEJO MARINE WORLD	.00		.00		.40		.43		2.02		7.11			
WEAVERVILLE	.07	-.11	.02	-.41	1.00	-.09	1.22	-1.32	11.07	4.69	11.01	4.05	40.47	2.23
WILLITS 1 NE	M		.00	-.27	.12	-.75	1.11	-1.98	14.56	6.58	M			
WILLOW CREEK 1 NW	.00		.05		.69		1.25		13.65		14.00		48.49	
YREKA	1.11	.65	.00	-.60	.76	.03	.28	-.96	5.39	2.52	4.14	.40	15.61	-3.71
--DIVISIONAL DATA----->	.16	-.01	.10	-.36	.49	-.38	1.36	-1.37	9.83	3.27	11.69	4.58	40.13	-.63
SACRAMENTO DRAINAGE 02														
ADIN RS	.09	-.15	.00	-.51	.91	.14	.21	-1.14	2.46	.49	2.37	.39	M 9.00	
ALTURAS	.31	.08	.03	-.45	.79	.22	.27	-.58	2.61	1.06	1.86	.49	9.02	-2.99
AUBURN	.00	-.14	.00	-.17	.45	-.28	.65	-1.67	4.97	-.73	9.46	4.05	32.57	-2.56

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
BLUE CANYON //R	6.36		M 10.33		4.43		5.55		.28		.34	
BOWMAN DAM	4.81	-6.65	8.83	-.40	4.54	-4.80	6.00	1.42	.43	-2.10	.43	-.64
BUCKHORN	6.10	-4.13	6.75	-2.07	3.12	-5.55	5.01	.10	.87	-1.82	2.30	1.17
BUCKS CREEK P H							5.46	.42	.20	-1.84	.67	-.15
BURNEY							M 1.39		.03	-1.24	M .60	
CANBY 3 SW	.42	-1.45	.77	-.87	.70	-1.03	1.80	.58	.03	-1.15	.31	-.48
CANYON DAM	M 2.30		5.69	-.19	3.21	-2.34	2.37	-.18	.01	-1.29	.35	-.34
CHESTER	M 1.79		3.80	-.99	2.77	-1.57	1.81	-.18	.17	-.96	.43	-.37
CHICO UNIVERSITY FARM	5.77	.55	5.58	1.84	2.25	-1.91	2.13	.46	.00	-.54	.31	-.04
CLEARLAKE 4 SE	6.23	.78	7.90	3.36	3.87	.27	.82	-.68	.00	-.50	.11	-.05
COLEMAN FISHERIES STA	5.18	.17	4.52	.82	3.02	-.67	2.00	-.03	T .00	-1.32	.44	-.07
COLFAX	6.31	-2.38	8.34	1.22	3.50	-3.64	4.10	.54	.00	-1.16	.16	-.30
COLGATE P H	4.81	-2.54	7.09	1.23	3.15	-2.70	2.56	-.44	.04	-.91	.29	-.09
COLUSA 2 SSW	3.95	.72	3.62	1.10	1.85	-.39	.99	.11	.00	-.31	.12	-.11
DAVIS 2 WSW EXP FARM R	2.82	-1.12	5.14	2.28	2.39	-.26	.89	-.21	.00	-.28	.12	-.03
DE SABLA	9.50	-2.36	15.33	6.13	5.18	-4.27	4.94	.27	.06	-1.60	.43	-.27
DOBBINS 1 S	5.57		5.38		3.14		3.62		.05		.09	
DOWNIEVILLE	5.48	-5.22	8.66	-.60	4.83	-4.17	4.89	.20	.28	-1.96	.37	-.47
DUNSMUIR TREATMENT PLA	5.97		11.83		M 6.37		2.53		.49		3.04	
EAST PARK RESERVOIR	5.03	.68	4.04	.79	2.95	.43	.59	-.49	.00	-.31	.21	-.04
EMIGRANT GAP	M		M		M		M					
FAIRFIELD	3.36	-1.47	6.35	3.01	1.37	-1.78	.62	-.67	.00	-.33	.08	-.05
FALL RIVER MILLS CSD	.00		2.06		M 1.60		1.60		.00		1.80	
FORESTHILL RANGER STN	4.13	-4.82	5.45	-2.04	3.29	-3.84	4.16	.27	.00	-1.37	.15	-.30
GEORGETOWN R S	4.28	-5.27	8.26	.42	2.81	-5.00	4.94	.58	.00	-1.24	.12	-.37
GOLD RUN 2 SW	3.88	-6.25	5.00	-3.53	1.87	-6.49	5.10	.92	.03	-1.60	.20	-.41
GRASS VALLEY NO 2	5.84		8.13		3.66		3.63		T .00		.28	
GREENVILLE R S	M 2.58		7.69	1.70	2.99	-2.63	1.66	-.84	.00	-1.36	.33	-.47
HARRISON GULCH R S	3.85	-2.56	4.30	-1.46	2.56	-2.67	.83	-1.24	.04	-.76	.78	.30
HARRY ENGLEBRIGHT DAM	4.55	-1.86	7.15	1.89	2.95	-2.44	2.41	-.32	M .00		.24	-.08
HAT CREEK	.89	-2.08	1.75	-.71	.75	-1.93	2.31		M .00	-1.25	.56	-.24
IOWA HILL	5.64	-3.36	8.92	1.75	3.29	-4.01	5.03	1.16	.00	-1.42	.20	-.29
JESS VALLEY	.97	-.86	.67	-.85	1.33	-.60	2.36	.47	.13	-1.90	.45	-.95
KELSEY 1 N	4.90		6.02		2.67		3.84		.00		.12	
LAKEHEAD	7.56		M 17.92		8.08		2.38		.56		2.17	
LAKEPORT	M 4.70		7.98	3.12	2.23	-2.08	.47	-1.33	.00	-.45	.34	.17
LAKE SOLANO	4.34		7.54		2.31		.62		.00		.07	
LAKE SPAULDING	6.47	-5.93	10.83	.33	4.61	-5.69	4.67	-.89	.27	-2.34	M .37	
MANZANITA LAKE	3.19	-2.52	3.99	-.99	2.97	-2.48	4.63	1.37	.21	-2.19	.96	-.55
MARKLEY COVE	7.20		9.71		3.25		.45		.00		.08	
MARYSVILLE	4.48	.39	4.26	1.11	T .00	-3.04	2.32	.86	.00	-.39	.09	-.12
MC CLOUD	M 3.89		M 10.76		M 4.45		2.04	-1.29	.35	-1.60	2.50	1.73
MIDDLETOWN 4 SE												
MINERAL	4.89	-4.29	7.80	.50	3.97	-3.61	3.64	-.21	.16	-1.93	1.16	-.12
MOUNT SHASTA	4.11	-2.20	9.70	4.54	4.08	-1.04	2.34	-.29	.17	-1.37	2.43	1.61
NEVADA CITY	7.33	-2.92	9.40	.57	4.60	-3.79	4.37	.20	.02	-1.46	.20	-.28
NICOLAUS 2	3.69	.00	4.28	1.46	1.87	-.97	.88	-.51	.00	-.34	.12	-.10
ORLAND	5.84	2.00	4.51	1.53	2.45	-.47	1.31	.16	.00	-.53	.68	.36
OROVILLE	5.09	-1.08	6.58	1.76	2.23	-2.72	2.43	-.08	.00	-.90	.00	-.34
PACIFIC HOUSE	5.41	-2.97	7.72	.38	2.99	-4.45	7.03	2.62	T .00	-1.66	.14	-.44
PARADISE	M 7.85		11.31	3.74	3.32	-4.56	3.54	-.28	M .03		.36	-.17
PASKENTA RANGER STN	5.59	1.07	5.30	1.85	6.42	2.93	.76	-.91	.00	-.60	.74	.35
PIT RIVER P H 5	6.61	-6.45	10.22	-.47	3.62	-7.26	4.60	-.74	.70	-1.81	2.09	1.17
PLACERVILLE	5.07	-1.61	7.60	2.28	2.27	-3.24			.00	-.96	.11	-.21
PORTOLA	.62	-3.31	1.70	-1.53	2.05	-1.03	1.23	.01	T .00	-.99	.02	-.69
QUINCY	3.24	-4.44	7.26	1.34	3.73	-1.73	1.68	-1.05	.04	-1.32	.27	-.50
RED BLUFF AP //R	5.39	1.26	4.74	1.47	2.70	-.37	1.73	.42	.00	-.79	.43	.02
RED BLUFF TREATMENT PL	5.98		5.64		3.11		1.62		T .00		.51	
REDDING CDF	6.01		8.11		3.44		1.82		.20		.42	
REDDING MUNICIPAL AP R	5.73	-.33	8.07	3.62	3.37	-1.01	2.05	-.03	.03	-1.24	.08	-.48
REPRESA	3.78	-.03	.00	-3.19	2.12	-1.31	2.64	1.02	.00	-.44	.10	-.07
SACRAMENTO AP R	3.75	.02	4.57	1.70	2.04	-.53	1.50	.34	T .00	-.27	.08	-.04

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
BLUE CANYON //R	T .00		T .00		.60		1.59		12.82		18.49		M 60.79	
BOWMAN DAM	.01	-.35	.00	-.84	.54	-.96	1.80	-2.95	12.96	2.59	M 19.77		M 60.12	
BUCKHORN	.10	-.18	.00	-.85	1.94	.03	3.52	-1.31	14.21	4.09	22.28	11.71	66.20	1.19
BUCKS CREEK P H	.00	-.13	.00	-.49	.88	-.55	2.07	-2.29	14.02	3.52	18.52	7.63		
BURNEY	M .00		.00	-.45	.81	-.01	1.20	-.76	4.50	.68	6.25	1.68		
CANBY 3 SW	.18	-.02	.00	-.50	.60	-.07	.29	-.98	M 2.45		M 1.50		M 9.05	
CANYON DAM	.00	-.19	.00	-.46	.59	-.32	1.10	-1.36	5.19	-.33	8.20	2.10	M 29.01	
CHESTER	M .35		.00	-.48	.21	-.66	.94	-1.30	4.43	-.24	M 2.45		M 19.15	
CHICO UNIVERSITY FARM	.00	-.05	.00	-.18	.35	-.24	1.55	-.16	4.89	.65	6.94	3.07	29.77	3.45
CLEARLAKE 4 SE	.00	-.06	.00	-.15	.27	-.19	1.34	-.24	M		9.41	5.13		
COLEMAN FISHERIES STA	.01	-.20	.00	-.41	.57	-.40	M		5.88	1.80	5.98	1.43		
COLFAX	.00	-.17	.00	-.27	.38	-.64	1.70	-1.46	7.30	-.14	11.86	4.30	43.65	-4.10
COLGATE P H	.00	-.13	.00	-.20	.60	-.23	1.29	-1.33	7.61	1.10	12.75	6.44	40.19	.20
COLUSA 2 SSW	T .00	-.04	.00	-.07	.42	.08	.94	-.09	5.12	2.61	5.32	2.85	22.33	6.46
DAVIS 2 WSW EXP FARM R	.00	-.03	.00	-.06	.26	-.03	.45	-.63	2.88	.05	6.71	3.85	21.66	3.53
DE SABLA	.12	-.04	.00	-.38	.68	-.74	2.73	-1.38	13.84	3.50	19.73	9.46	72.54	8.32
DOBBINS 1 S	.00		.00		.65		1.56		9.10		12.08		41.24	
DOWNIEVILLE	.00	-.29	.00	-.48	.82	-.57	2.17	-2.12	10.70	1.25	16.33	6.70	54.53	-7.73
DUNSMUIR TREATMENT PLA	.06		.03		2.07		3.49		15.33		M 16.15		M 67.36	
EAST PARK RESERVOIR	.00	-.04	.00	-.15	.50	.17	.98	-.14	8.44	5.37	5.71	2.27	28.45	8.54
EMIGRANT GAP														
FAIRFIELD	.00	-.03	.00	-.10	.20	-.11	.50	-.86	4.47	1.26	10.23	6.93	27.18	5.80
FALL RIVER MILLS CSD	M		M		.79		1.10		3.45		4.13			
FORESTHILL RANGER STN	.00	-.19	.00	-.33	.80	-.25	1.44	-1.77	7.43	-.32	16.16	7.96	43.01	-7.00
GEORGETOWN R S	.00	-.23	.00	-.29	.70	-.29	1.00	-2.28	7.86	-.24	14.48	5.74	44.45	-8.47
GOLD RUN 2 SW	.00	-.24	.00	-.36	.74	-.43	1.58	-2.04	9.75	1.23	14.55	5.45	42.70	-13.75
GRASS VALLEY NO 2	.00		.00		.42		1.94		7.58		16.28		47.76	
GREENVILLE R S	.03	-.20	.00	-.47	M		1.41	-1.24	8.32	2.41	M			
HARRISON GULCH R S	.33	.27	.00	-.43	.47	-.39	.78	-1.37	M 6.20		11.78	5.68	M 31.92	
HARRY ENGLEBRIGHT DAM	.00	-.05	.00	-.15	.45	-.21	1.82	-.26	6.00	.48	10.46	5.11		
HAT CREEK	.29	.15	.00	-.43	.92	.26	.93	-.57	M 2.88		3.36	.50	M 14.64	
IOWA HILL	T .00	-.22	.00	-.34	.87	-.19	1.82	-1.48	9.72	1.92	15.98	7.94	51.47	1.46
JESS VALLEY	1.36	.94	.00	-.73	.78	-.13	.33	-1.03	2.31	.16	2.78	.78	13.47	-4.70
KELSEY 1 N	.00		.00		.65		.57		5.44		9.75		33.96	
LAKEHEAD	.00		.06		.93		2.30		16.00		20.80		M 78.76	
LAKEPORT	M													
LAKE SOLANO	.00		.00		.39		.55		5.32		10.42		31.56	
LAKE SPAULDING	M		M		.71		M 1.85		M 12.67		M 19.22			
MANZANITA LAKE	.05	-.35	.00	-.91	1.16	-.33	1.76	-1.54	6.16	.31	M 6.81		M 31.89	
MARKLEY COVE	.00		.00		.33		.57		5.30		9.13		36.02	
MARYSVILLE	.00	-.07	.00	-.10	.35	-.04	1.74	.32	4.23	.94	6.06	2.63	23.53	2.49
MC CLOUD	.06	-.17	.23	-.25	1.26	.16	1.60	-1.68	10.46	2.89	M 12.06		M	
MIDDLETOWN 4 SE									8.99	2.57	14.17	6.49		
MINERAL	.00	-.27	.00	-.74	1.16	-.33	2.85	-1.40	10.44	2.17	M			
MOUNT SHASTA	.15	-.20	T		1.58	.76	1.02	-1.38	9.53	3.75	10.77	5.16	45.88	8.86
NEVADA CITY	T .00	-.18	.00	-.31	.53	-.57	2.01	-1.26	9.94	1.25	19.72	10.92	58.12	2.17
NICOLAUS 2	.00	-.06	.00	-.07	.23	-.19	.50	-.79	2.59	-.58	5.67	2.80	19.83	.65
ORLAND	T .00	-.08	.00	-.23	.43	-.02	.91	-.27	5.24	1.95	6.29	3.11	27.66	7.51
OROVILLE	.00	-.07	.00	-.21	.00	-.73	.00	-2.20	2.75	-2.43	8.91	4.02	27.99	-4.98
PACIFIC HOUSE	.04	-.26	.00	-.40	.34	-.76	1.03	-2.04	9.21	1.89	12.39	4.50	46.30	-3.59
PARADISE	T .00	-.12	.00	-.29	M .58		2.96	-.24	12.79	4.27	18.23	9.71	M 60.97	
PASKENTA RANGER STN	.00	-.10	.00	-.16	.48	-.07	.81	-.49	M		M			
PIT RIVER P H 5	.00	-.35	.04	-.57	M .05		3.93	-.62	17.23	5.92	23.75	11.73	M 72.84	
PLACERVILLE	.00	-.20	.00	-.19	.47	-.39	.78	-1.51	5.67	.02	10.62	4.87		
PORTOLA	1.86	1.57	.00	-.45	.15	-.55	.40	-1.10	2.64	-.66	5.25	1.92	15.92	-6.81
QUINCY	T .00	-.24	.00	-.41	.66	-.22	1.64	-1.44	7.13	1.15	10.69	3.96	36.34	-4.90
RED BLUFF AP //R	T .00	-.07	.00	-.23	.43	-.28	.80	-.58	5.14	1.71	6.13	2.64	27.49	5.20
RED BLUFF TREATMENT PL	.00		.00		.46		.88		5.29		6.80		30.29	
REDDING CDF	.00		.00		.54		.98		9.64		8.63		39.79	
REDDING MUNICIPAL AP R	T .00	-.17	.00	-.46	.49	-.42	.83	-1.41	7.38	2.17	9.31	3.80	37.34	4.04
REPRESA	.00	-.10	.00	-.14	.45	.00	.38	-1.00	3.26	-.29	7.48	4.46	20.21	-1.09
SACRAMENTO AP R	T .00	-.05	.00	-.07	.50	.13	.36	-.72	2.43	-.29	6.27	3.76	21.50	3.98

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
SACRAMENTO 5 ESE R	4.48	.63	4.79	1.81	2.15	-.64	1.70	.46	.00	-.29	.14	.02
SHASTA DAM	8.79	-2.38	15.22	6.54	4.59	-4.47	6.94	2.74	.29	-1.77	2.36	1.65
SIERRAVILLE R S	.88	-3.78	1.88	-2.07	1.82	-1.49	1.91	.48	.00	-1.04	T .00	-.63
STONYFORD	5.05	.49	4.74	1.31	4.14	1.33	.66	-.44	.00	-.30	.16	-.12
STONY GORGE RESERVOIR	5.35	1.21	4.12	1.05	2.78	.10	.73	-.38	.00	-.48	.40	.04
STRAWBERRY VALLEY	9.25	-5.71	M 17.51		5.09	-6.55	5.48	-.34	.12	-2.20	.45	-.33
VACAVILLE	3.44	-2.18	6.58	2.68	2.04	-1.25	.78	-.63	.00	-.27	.07	-.04
VINTON	.49	-1.63	.63	-1.13	.68	-.82	.90	.16	.01	-.91	.05	-.60
VOLTA POWER HOUSE	4.04	-1.42	3.85	-.47	2.04	-2.54	3.19	.43	.16	-1.37	.90	.11
WHISKEYTOWN RESERVOIR	10.64	-.20	13.28	4.73	M .00		3.02	-1.16	.08	-1.87	2.97	2.25
WILLOWS 6 W	M		3.33	.53	2.58	.20	.84	-.19	.00	-.37	.60	.33
WINTERS	3.88	-1.19	6.82	3.20	2.69	-.36	.89	-.29	T .00	-.29	.06	-.08
WOODLAND 1 WNW	3.60	-.53	5.70	2.61	2.82	-.03	1.46	.24	.00	-.31	.13	-.04
--DIVISIONAL DATA----->	4.67	-1.44	6.42	1.08	2.82	-2.37	2.50	-.08	.07	-1.08	.51	-.04
NORTHEAST INTERIOR BASINS 03												
BOCA	M .89		.91	-2.31	M		M		.00	-.96	M	
BODIE	3.02		M 1.09		M 1.89		1.87		.14		.00	
BRIDGEPORT	M 2.25		2.08	.62	M .46		M 1.15		.11	-.48	.00	-.68
CEDARVILLE	M .55		.34	-1.01	.65	-.75	1.46	.39	.03	-.97	.14	-.53
DONNER MEMORIAL ST PK	M		M 4.82		2.74	-2.77	3.36	.63	.16	-1.10	T .00	-.96
DOYLE	M		.33	-1.11	.56	-.58	.38	-.23	.00	-.81	.00	-.55
DOYLE 4 SSE	.27	-2.56	.37	-2.10	.56	-1.25	.80	-.14	.00	-1.14	T .00	-.82
ELLERY LAKE //R	1.95	-2.37	3.40	.04	3.33	.30	2.00	.42	.65	-.27	M	
FORT BIDWELL	.99	-1.35	1.72	-.24	2.16	.32	1.48	.20	.35	-.74	.18	-.68
GEM LAKE //R	4.65	1.26	6.11	3.36	6.07	3.27	4.61	2.99	.50	-.26	M	
MARKLEEVILLE	2.56		2.40		1.20		2.47		.09		.00	
SAGEHEN CREEK	M		M		M		M		.00	-1.26	.00	-.82
SUSANVILLE 2 SW	M .70		.95	-.86	1.65	.19	.58	-.03	M		.00	-.62
TAHOE CITY	1.88	-3.72	4.86	.03	1.56	-2.50	2.32	.33	.24	-.74	T .00	-.85
TRUCKEE RS	1.63	-3.92	3.57	-1.10	2.45	-1.80	2.78	.67	.21	-.94	.03	-.77
--DIVISIONAL DATA----->	1.73	-1.81	1.91	-1.28	1.62	-1.09	1.90	.50	.12	-.87	.03	-.77
CENTRAL COAST DRAINAGE 04												
BEN LOMOND NO 4	10.22		11.38		3.85		M		.00		.12	
BERKELEY	3.86	-1.17	9.26	5.51	1.30	-2.41	1.57	-.25	.00	-.33	.09	-.06
BIG SUR STATION	9.08	1.13	8.83	2.02	4.57	-1.96	M		.00	-.50	.00	-.20
CONCORD BUCHANAN FIELD R	2.15		5.53		1.13		.98		.00		.14	
CONCORD WASTEWATER PLA	.53		5.40		.97		.67		.00		.01	
FELTON CITIZENS UTIL	9.35		11.18		4.17		3.38		.02		.00	
FREMONT	2.57		4.45		1.68		1.86		.00		.12	
GILROY	4.00	-.03	5.55	2.36	1.09	-2.14	1.11	-.39	.00	-.24	.01	-.10
HALF MOON BAY	5.75	.73	6.44	2.62	1.67	-2.47	2.19	.24	.02	-.45	.12	-.10
HAYWARD AIR TERMINAL R	2.33		3.88		1.20		1.66		.00		.17	
HEARST CASTLE	7.29		7.88		4.04		2.49		.00		.00	
HOLLISTER 2	2.65		2.33		1.08		1.66		.00		.00	
KING CITY	4.25	1.95	3.78	1.76	2.49	.51	.68	-.16	.00	-.14	.00	-.05
LIVERMORE MUNICIPAL AP R	1.48		3.18		1.29		1.63		.00		.12	
LIVERMORE	1.92	-.79	2.89	.61	1.22	-1.02	1.80	.68	.00	-.26	.12	.04
LOS GATOS	5.52	.44	M		M		1.67	.12	.00	-.24	.10	.05
MARTINEZ WATER PLANT	2.82		7.21		1.13		1.07		.00		.20	
MONTEREY	5.10	1.61	3.95	1.26	2.44	-.79	2.20	.52	T .00	-.35	.05	-.14
MONTEREY NWSFO	3.55		3.70		1.67		1.78		.01		.06	
MORRO BAY FIRE DEPT	4.08	1.10	5.03	2.23	2.92	.19	1.17	-.19	.00	-.22	.00	-.04
MOUNT DIABLO JUNCTION	5.22	.72	4.90	1.28	2.81	-.60	1.41	-.21	.00	-.44	.10	-.04
MOUNT HAMILTON	4.63	1.26	6.74	3.57	2.65	-.69	2.66	.74	.00	-.55	.04	-.10
NAPA COUNTY AP	2.66		5.63		.97		.56		.00		.11	
NEWARK	2.08	-.59	3.32	1.19	1.25	-.87	1.32	.23	.00	-.24	.15	.06
OAKLAND MUSEUM	3.27		7.39		1.27		1.69		.00		.07	
PACIFICA 2 S	4.84		6.05		1.40		1.59		.05		.15	
PACIFICA 4 SSE	6.22		9.54		1.74		1.91		.00		.15	
PAICINES 4 W	3.88	.94	3.58	1.11	2.31	-.26	1.70	.48	.00	-.21	.00	-.08

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
SACRAMENTO 5 ESE R	.00	-.05	.00	-.07	.33	-.04	.35	-.77	2.33	-.64	5.99	3.23	22.26	3.65
SHASTA DAM	.04	-.22	.00	-.57	.95	-.56	2.88	-.34	17.26	7.63	20.19	10.46	79.51	18.71
SIERRAVILLE R S	.02	-.26	.00	-.44	.42	-.31	.66	-1.34	M 4.62		4.68	.56	M 16.89	
STONYFORD	.00	-.04	.00	-.19	.48	.20	1.10	-.10	6.70	3.45	6.65	3.10	29.68	8.69
STONY GORGE RESERVOIR	.00	-.07	.00	-.30	.47	.12	.89	-.26	6.14	3.18	6.70	3.39	27.58	7.60
STRAWBERRY VALLEY	.01	-.26	.00	-.42	.73	-.87	2.69	-2.25	15.25	3.09	23.83	10.98	M 80.41	
VACAVILLE	.00	-.05	.00	-.04	M .19		.51	-.83	M 5.33		10.28	6.50	M 29.22	
VINTON	.04	-.28	.00	-.45	.31	-.28	.42	-.64	M		3.11	1.34		
VOLTA POWER HOUSE	.13	-.03	.00	-.54	.87	-.38	1.16	-1.29	7.23	2.11	9.42	4.39	32.99	-1.00
WHISKEYTOWN RESERVOIR	.00	-.39	.00	-.41	.00	-1.46	2.94	-.32	16.28	6.70	19.44	10.04	M 68.65	
WILLOWS 6 W	.00	-.05	.00	-.15	.55	.19	.98	-.01	4.69	1.78	M 6.15			
WINTERS	T .00	-.03	.00	-.06	.30	.02	.43	-.72	5.12	1.83		5.75	29.45	7.78
WOODLAND 1 WNW	T .00	-.04	.00	-.06	.24	-.16	.47	-.73	M 3.44		6.96	3.98	M 24.82	
--DIVISIONAL DATA----->	.10	-.08	.01	-.33	.59	-.24	1.23	-1.10	7.32	1.73	10.11	4.40	36.35	.45
NORTHEAST INTERIOR BASINS 03														
BOCA	.81	.24	M		.46	-.44	.40	-.99	3.73	.61	5.46	2.23		
BODIE	.90		.14		.00		.07		M 1.21		3.01		M 13.34	
BRIDGEPORT	.64	.16	.02	-.51	.06	-.56	.20	-.14	1.59	.48	M 2.22		M	
CEDARVILLE	.07	-.22	.18	-.26	1.02	.45	.48	-.55	2.84	1.03	1.86	.28	M 9.62	
DONNER MEMORIAL ST PK	T .00	-.45	.00	-.65	M		.88	-1.49	7.86	2.10	M 9.87			
DOYLE	T .00	-.28	.00	-.31	.33	-.12	.25	-.51	1.47	-.20	2.54	.91		
DOYLE 4 SSE	T .00	-.48	.00	-.43	.15	-.49	.12	-1.12	2.62	-.14	2.52	.03	7.41	-10.64
ELLERY LAKE //R	1.38	.55	.52	-.28	.86	-.04	1.16	-.22	M		4.40	.64		
FORT BIDWELL	.09	-.24	.05	-.51	.30	-.41	.59	-.55	3.38	.97	4.45	1.93	15.74	-1.30
GEM LAKE //R	1.69	1.06	.96	.22	1.25	.35	1.08	.12	3.37	.60	5.33	2.28		
MARKLEEVILLE	.33		.90		.45		.57		4.40		4.72		20.09	
SAGEHEN CREEK	.00	-.50	.00	-.77	.37	-.67	.33	-2.06	M		M			
SUSANVILLE 2 SW	M		.00	-.25	.20	-.26	.10	-1.14	1.56	-.46	M 1.37			
TAHOE CITY	T .00	-.30	.00	-.52	.35	-.56	.85	-1.20	6.46	1.76	8.01	2.61	26.53	-5.66
TRUCKEE RS	.08	-.36	.01	-.56	M		.58	-1.27	4.41	-.01	6.45	1.51		
--DIVISIONAL DATA----->	.27	-.21	.12	-.43	.34	-.46	.43	-1.00	3.89	.74	4.56	1.28	16.92	-5.40
CENTRAL COAST DRAINAGE 04														
BEN LOMOND NO 4	.00		.01		.07		1.19		10.87		20.21			
BERKELEY	.00	-.07	.00	-.10	.26	-.11	.48	-1.00	4.96	1.22	10.79	7.04	32.57	8.27
BIG SUR STATION	.00	-.07	.00	-.10	.15	-.36	1.74	-.25	8.28	2.14	M 11.86			
CONCORD BUCHANAN FIELD R	.00		.00		.15		.24		3.28		6.45		20.05	
CONCORD WASTEWATER PLA	.00		.00		.10		.27		3.66		7.25		18.86	
FELTON CITIZENS UTIL	M		.04		.12		1.18		9.79		17.36			
FREMONT	.00		.02		.07		.40		2.62		5.64		19.43	
GILROY	.01	-.06	.00	-.07	M		.28	-.58	3.81	.90	7.19	3.98		
HALF MOON BAY	.28	.16	.39	.18	.26	-.17	.47	-1.53	M		M			
HAYWARD AIR TERMINAL R	.00		.00		.21		.40		2.62		6.70		19.17	
HEARST CASTLE	.00		.00		.06		1.83		6.38		8.18		38.15	
HOLLISTER 2	.00		.00		.18		.23		2.61		3.46		14.20	
KING CITY	T .00	-.01	.00	-.05	.02	-.26	.11	-.35	1.82	.31	2.24	.44	15.39	3.95
LIVERMORE MUNICIPAL AP R	T .00		.00		.02		.42		2.38		5.67		16.19	
LIVERMORE	.00	-.04	.00	-.08	.09	-.15	.37	-.49	1.92	-.24	5.09	2.95	15.42	1.21
LOS GATOS	.00	-.05	.00	-.07	.20	-.06	.26	-1.02	4.06	.87	6.74	3.27		
MARTINEZ WATER PLANT	.00		.00		.21		.25		3.77		7.04		23.70	
MONTEREY	.02	-.07	.10	-.02	.13	-.15	.20	-.74	2.95	.13	6.27	3.43	23.41	4.69
MONTEREY NWSFO	T .00		.03		.11		.17		2.28		4.78		18.14	
MORRO BAY FIRE DEPT	.00	-.05	.00	-.09	.00	-.39	.40	-.36	3.07	1.16	2.82	.42	19.49	3.76
MOUNT DIABLO JUNCTION	.00	-.05	.00	-.09	.05	-.31	.57	-.90	4.48	1.04	9.14	5.60	28.68	6.00
MOUNT HAMILTON	.00	-.05	.00	-.09	.03	-.37	.50	-.79	3.59	.20	7.01	3.89	27.85	7.02
NAPA COUNTY AP R	.00		.00		.30		.40		4.28		7.31		22.22	
NEWARK	.00	-.04	.01	-.07	.04	-.16	.27	-.65	1.97	-.15	4.68	2.65	15.09	1.36
OAKLAND MUSEUM R	.00		.00		.26		.54		4.41		9.40		28.30	
PACIFICA 2 S	.25		.21		.31		.45		1.94		11.49		28.73	
PACIFICA 4 SSE	.00		.00		.65		.66		6.29		M			
PAICINES 4 W	.00	-.07	.00	-.08	.00	-.32	.00	-.70	2.98	.85	4.02	1.48	18.47	3.14

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
PALO ALTO	1.43	-1.61	4.18	1.68	1.35	-1.01	1.15	.07	.00	-.19	.13	.06
PASO ROBLES	4.43	1.42	5.14	2.42	3.59	1.51	.68	-.37	.00	-.17	.00	-.02
PASO ROBLES FCWOS	3.84	1.24	3.96	1.48	3.80	1.77	.97	.02	T .00	-.14	.00	-.01
PINNACLES NATL MONUMEN	6.76	3.88	3.48	.67	3.03	-.02	1.19	-.19	.00	-.29	.00	-.06
PISMO BEACH	3.65	.39	5.94	3.01	2.98	.36	1.04	-.28	.02	-.23	.04	.01
PRIEST VALLEY	5.30	1.44	4.17	.77	3.90	.55	2.01	.42	.00	-.32	.00	-.07
REDWOOD CITY	2.44	-1.74	4.48	1.22	1.48	-1.63	.83	-.46	.00	-.24	T .00	-.07
RICHMOND	7.10	2.50	8.27	4.89	1.43	-1.88	1.10	-.44	.00	-.22	.26	.13
SALINAS NO 2	3.02	.38	3.56	1.31	1.86	-.54	1.67	.50	.01	-.18	.01	-.09
SALINAS AP					2.50	.39	1.82	.76	T .00	-.16	.00	-.09
SALINAS DAM	7.30	3.03	7.50	3.39	M 3.00		3.06	1.41	M .00		.00	-.03
SAN CLEMENTE DAM	6.54	2.43	5.02	1.29		-.69	2.44	.83	.00	-.28	.00	-.08
SAN FRANCISCO OCEANSID	3.05	-1.76	5.70	2.27	1.14	-1.88	1.54	.20	.00	-.29	.08	-.09
SAN FRANCISCO WSO AP //R	3.87	-.48	6.12	2.95	1.02	-2.04	1.56	.19	.00	-.19	.10	-.01
SAN FRANCISCO DOWNTOWN	3.76	-.30	7.73	4.78	1.58	-1.49	1.89	.60	.00	-.25	.15	.00
SAN GREGORIO 2 SE	5.77	.38	7.08	3.00	2.67	-1.80	2.90	.74	.03	-.55	.22	-.05
SAN JOSE	2.87	.09	4.44	2.28	1.71	-.87	1.48	.31	.00	-.26	.13	.08
SAN JOSE INTL AP	2.57		3.98		1.37		1.17		.00		.13	
SAN LUIS OBISPO POLYTE	8.10	3.09	7.17	2.60	4.94	1.18	1.87	.23	.00	-.34	.00	-.04
SANTA CRUZ	5.92	.26	7.00	2.06	3.29	-1.36	1.76	-.43	.00	-.39	.10	-.05
SANTA MARGARITA BOOST	10.04	3.65	11.26	5.68	M 3.13		3.13	.89	.00	-.36	.00	-.06
SANTA ROSA SONOMA CO A	5.68		7.44		1.88		1.03		T .00		.81	
SKYLINE RIDGE PRESERVE	6.65		8.31		3.91		3.40		.00		.14	
UPPER SAN LEANDRO FLTR	3.46	-1.37	M		1.73	-2.20	1.95	.05	.00	-.38	.22	.05
WATSONVILLE WATERWORKS	3.44	-.71	6.28	2.85	1.98	-1.62	1.12	-.71	.00	-.26	.00	-.12
WOODSIDE FIRE STN 1	5.53		7.83		M		M		.00		M	
--DIVISIONAL DATA----->	4.42	.39	5.86	2.63	2.20	-.99	1.59	.09	.00	-.29	.09	-.01
SAN JOAQUIN DRAINAGE												
05												
ACAMPO 5 NE	3.92		3.70		1.91		1.84		.00		.07	
ANTIOCH PUMP PLANT #3	M		M		M		M		M		M	
ASH MOUNTAIN	4.68	-.04	5.13	.87	1.03	-3.33	5.19	2.56	.00	-.76	.00	-.24
AUBERRY 2 NW	5.44	.88	5.22	1.04	1.99	-2.18	2.90	.67	.00	-.70	.00	-.17
BAKERSFIELD AP	1.81	.95	2.03	.97	.73	-.31	.81	.24	T .00	-.20	.00	-.10
BAKERSFIELD 5 NW	2.03		2.04		.90		.76		.00		.00	
BALCH POWER HOUSE	5.36	-.54	5.53	.47	1.90	-2.88	4.53	1.63	.00	-.88	.00	-.29
BIG CREEK PH 1	5.75		6.05		3.48		5.56		.00		.00	
BUTTONWILLOW	1.29	.34	2.65	1.56	.95	.02	.42	-.11	.00	-.15	.00	-.06
CALAVERAS BIG TREES	7.25	-2.54	9.24	.67	3.96	-4.56	7.47	2.81	T .00	-1.49	.15	-.41
CAMP PARDEE	3.31	-.39	3.76	.52	1.58	-2.00	1.91	-.11	.00	-.47	.15	-.01
CHERRY VALLEY DAM	5.11	-2.92	7.15	-.28	3.77	-2.92	7.19	3.33	.03	-1.27	.02	-.67
COALINGA	1.84	.33	2.41	.86	3.32	2.27	.01	-.58	.00	-.18	.00	-.04
COARSEGOLD 1 SW	5.76		M 7.68		3.70		2.05		.00		.00	
CORCORAN IRRIG DIST	1.59	.29	2.04	.64	1.10	.03	1.47	.82	.00	-.16	.00	-.05
DELANO	1.97	.77	2.12	.84	.30	-.90	1.19	.36	.00	-.25	.00	-.08
EXCHEQUER DAM	4.51	1.52	3.13	.04	2.40	-.87	2.64	.79	.00	-.41	.00	-.14
FIDDLETOWN DEXTER RCH	4.60	-1.60	5.69	.34	2.69	-2.97	4.17	.90	.00	-.98	.08	-.19
FIVE POINTS 5 SSW	2.39	1.08	1.73	.52	2.38	1.32	.77	.27	.00	-.14	.00	-.15
FRESNO 5 NE	2.86		2.18		.96		1.81		.00		.00	
FRESNO YOSEMITE INTL	2.66	.70	2.22	.42	.96	-.93	1.87	.90	.00	-.30	.00	-.08
FRIANT GOVERNMENT CAMP	3.54	1.26	2.83	.50	1.31	-1.16	1.70	.34	.00	-.36	.00	-.10
GLENNVILLE	3.91	.53	3.48	.61	.31	-2.98	3.81	1.94	.00	-.58	.00	-.16
GRANT GROVE	6.39	-1.66	M 7.69		1.50	-5.19	7.04	3.32	T .00	-1.20	.00	-.37
GROVELAND 2	7.38		7.53		3.62		4.67		.00		.06	
GROVELAND R S	6.99	.35	6.80	.50	3.78	-1.97	4.47	1.19	.00	-.80	.00	-.36
HANFORD 1 S	1.98	.54	1.48	.02	1.24	-.10	1.12	.38	.00	-.20	.00	-.06
HETCH HETCHY	4.29	-1.37	M 3.49		3.04	-2.18	5.47	2.07	.00	-1.40	.00	-.77
HUNTINGTON LAKE	7.37	.87	8.42	2.13	4.14	-1.81	7.31	4.00	.01	-1.24	.00	-.37
KERN RIVER PH 3	2.51	-.29	2.12	-.23	.12	-2.06	1.82	.95	.00	-.23	.00	-.13
KETTLEMAN CITY												
KETTLEMAN STATION	1.65	.31	1.74	.44	1.48	.45	.72	.13	.00	-.17	.00	-.03
LEBEC	3.56	1.68	2.92	.44	2.47	.08	1.34	.26	.00	-.41	.00	-.05

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
PALO ALTO	.00	-.04	.00	-.06	.08	-.12	.10	-.75	3.64	1.55	4.94	2.46	17.00	2.04
PASO ROBLES	.04	.01	.00	-.06	T .00	-.32	.24	-.33	2.81	1.09	2.19	-.01	19.12	5.17
PASO ROBLES FCWOS	.04	.01	.00	-.06	.02	-.32	.14	-.37	2.21	.72	1.49	-.40	16.47	3.94
PINNACLES NATL MONUMEN	.00	-.04	.00	-.10	.16	-.16	.06	-.78	2.75	.55	3.65	1.26	21.08	4.72
PISMO BEACH R	.00	-.01	.01	-.01	.01	-.32	.61	-.22	3.36	1.36	1.59	-1.08	19.25	2.98
PRIEST VALLEY	.00	-.05	.00	-.09	.01	-.46	.61	-.37	2.98	.22	3.68	.55	22.66	2.59
REDWOOD CITY	.00	-.04	M		.19	-.03	.36	-.78	4.54	1.67	6.50	3.26		
RICHMOND	.00	-.07	.00	-.07	.00	-.28	.60	-.79	6.70	3.05	11.86	8.30	37.32	15.12
SALINAS NO 2	T .00	-.05	T .00	-.07	.16	-.02	.08	-.61	2.42	.37	4.57	2.31	17.36	3.31
SALINAS AP R	T .00	-.04	T .00	-.06	.06	-.17	.03	-.54	.91	-.87	1.62	-.40		
SALINAS DAM	.04	.03	.00	-.08	.00	-.42	.56	-.21	4.80	2.05	3.41	.02		
SAN CLEMENTE DAM	.00	-.05	.00	-.06	.11	-.13	.22	-.62	4.24	1.63	5.76	2.43	27.33	6.70
SAN FRANCISCO OCEANSID R	.00	-.03	.00	-.10	M .10		.30	-1.18	4.86	1.47	9.44	5.94	M 26.21	
SAN FRANCISCO WSO AP //R	.00	-.03	.00	-.05	.11	-.09	.31	-.91	4.51	1.65	8.54	5.45	26.14	6.44
SAN FRANCISCO DOWNTOWN R	.01	-.03	.05	-.02	.18	-.08	.51	-.75	5.18	1.97	10.75	7.65	31.79	12.08
SAN GREGORIO 2 SE	.19	.05	.27	.09	.17	-.25	.55	-1.27	7.04	2.84	9.75	5.23	36.64	8.41
SAN JOSE	.00	-.06	M .00		.13	-.11	.12	-.78	2.12	.01	4.47	2.48	M 17.47	
SAN JOSE INTL AP R	.00		T .00		.18		.10		2.21		2.96		14.67	
SAN LUIS OBISPO POLYTE	.00	-.04	.00	-.08	.00	-.43	.49	-.56	5.47	2.72	4.18	.43	32.22	8.76
SANTA CRUZ	.00	-.15	.02	-.10	.20	-.22	.70	-.68	6.28	1.89	11.07	6.52	36.34	7.35
SANTA MARGARITA BOOST	T .00	-.02	.00	-.10	.00	-.46	1.27	-.10	6.17	2.12	5.20	.23		
SANTA ROSA SONOMA CO A R	T .00		.00		.09		1.68		9.45		11.32		39.38	
SKYLINE RIDGE PRESERVE	.37		.02		.16		.86		7.62		11.73		43.17	
UPPER SAN LEANDRO FLTR	.00	-.06	.00	-.09	.20	-.17	.50	-1.37	4.33	.45	10.42	6.56		
WATSONVILLE WATERWORKS	.00	-.09	.02	-.05	.17	-.13	.34	-.79	4.30	1.10	M			
WOODSIDE FIRE STN 1	.00		.00		.22		.62		6.73		11.26			
--DIVISIONAL DATA----->	.02	-.03	.03	-.05	.13	-.18	.47	-.67	4.27	1.37	7.05	3.93	26.13	6.19
SAN JOAQUIN DRAINAGE 05														
ACAMPO 5 NE	.00		.00		.26		.39		2.55		5.63		20.27	
ANTIOCH PUMP PLANT #3	M .00		M .00		M .00		.00	-.86	M		M			
ASH MOUNTAIN	.26	.21	.00	-.16	.00	-.73	.76	-.45	4.47	1.22	7.50	3.83	29.02	2.98
AUBERRY 2 NW	.17	.12	.00	-.07	.02	-.49	.90	-.29	3.44	.22	7.10	3.52	27.18	2.55
BAKERSFIELD AP R	.05	.04	.00	-.09	.00	-.17	.21	-.08	1.08	.38	.66	.03	7.38	1.66
BAKERSFIELD 5 NW	.04		.00		.00		.25		1.11		.80		7.93	
BALCH POWER HOUSE	.28	.24	.00	-.07	.00	-.86	.98	-.43	4.55	.74	7.14	2.72	30.27	-.15
BIG CREEK PH 1 R	.70		.00		.00		1.54		6.02		7.68		36.78	
BUTTONWILLOW	.00	-.03	.00	-.04	.00	-.22	.14	-.13	.56	-.08	.29	-.30	6.30	.80
CALAVERAS BIG TREES	.10	-.11	.00	-.31	.72	-.34	1.37	-1.79	9.65	1.87	14.02	5.49	53.93	-.71
CAMP PARDEE	.00	-.10	.00	-.13	.33	-.18	.75	-.65	2.54	-.78	6.02	2.80	20.35	-1.50
CHERRY VALLEY DAM	.34	.23	.00	-.33	.52	-.50	2.07	-.40	8.96	1.98	12.29	4.99	47.45	1.24
COALINGA	T .00	-.02	.00	-.04	.00	-.34	.07	-.28	1.45	.48	.86	-.32	9.96	2.14
COARSEGOLD 1 SW	.49		.00		.04		.86		4.65		8.65		M 33.88	
CORCORAN IRRIG DIST	.00	-.01	.00	-.01	.00	-.25	.16	-.13	1.33	.44	1.22	.26	8.91	1.87
DELANO	.00	.00	.00	-.03	.00	-.25	.08	-.27	1.86	.98	1.32	.50	8.84	1.67
EXCHEQUER DAM	.05	.01	.00	-.07	.33	-.02	.56	-.54	3.71	.90	5.84	3.13	23.17	4.34
FIDDLTOWN DEXTER RCH	.00	-.17	.00	-.20	.45	-.27	.85	-1.40	5.34	-.02	8.28	2.68	32.15	-3.88
FIVE POINTS 5 SSW	T .00	-.03	.00	-.03	.00	-.26	.05	-.24	M		.57	-.29		
FRESNO 5 NE	.07		.00		.00		.33		2.18		2.73		13.12	
FRESNO YOSEMITE INTL R	.08	.07	.00	-.03	T .00	-.24	.29	-.24	1.99	.62	1.95	.53	12.02	1.42
FRIANT GOVERNMENT CAMP	.10	.08	.00	-.02	.00	-.27	.58	-.11	2.49	.59	3.55	1.58	16.10	2.33
GLENNVILLE	.29	.26	.00	-.18	.00	-.59	.71	-.08	3.99	1.70	5.26	2.56	21.76	3.03
GRANT GROVE	.31	.19	.00	-.15	.00	-1.30	1.54	-.33	7.24	2.06	11.14	4.96	M 42.85	
GROVELAND 2	T .00		.00		.68		1.38		5.84		M 9.64		M 40.80	
GROVELAND R S	.04	-.03	.00	-.14	.45	-.26	1.23	-.49	6.25	.69	9.36	4.04	39.37	2.72
HANFORD 1 S	.09	.08	.00	-.02	T .00	-.24	.18	-.17	1.84	.79	1.99	.95	9.92	1.97
HETCH HETCHY	1.41	1.21	.00	-.39	.41	-.52	1.17	-.87	7.22	2.07	9.14	4.11	M 35.64	
HUNTINGTON LAKE R	.93	.72	.00	-.25	.00	-1.09	1.86	-.03	8.50	3.89	10.08	4.87	48.62	11.69
KERN RIVER PH 3	.50	.34	.00	-.29	.00	-.46	.64	.28	M		M			
KETTLEMAN CITY									.82		1.39			
KETTLEMAN STATION	.07	.05	.00	-.05	.00	-.25								
LEBEC	.12	.08	.00	-.16	.00	-.35	.30	-.16	1.64	-.21	.78	-.75	13.13	.45

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
LEMON COVE	3.93	1.46	2.45	.18	.26	-2.14	3.58	2.28	T .00	-.42	.00	-.13
LINDSAY	2.69	.58	2.14	.11	.11	-1.97	1.86	.78	.00	-.33	.00	-.08
LODGEPOLE	7.00		9.98		2.31		M 7.31		.09		M .00	
LODI	3.66	.48	4.06	1.48	1.93	-.82	1.96	.68	.00	-.33	.12	.00
LOS BANOS	1.88	.32	1.81	.17	1.30	-.07	.83	.11	.00	-.22	.00	-.05
LOS BANOS ARBURUA RCH	1.58	.14	1.37	.03	1.28	.08	.61	-.01	.00	-.17	.00	-.04
LOS BANOS DET RESV	1.51		1.34		1.21		.47		.00		.00	
MADERA	2.33	.51	1.98	.05	1.71	-.13	1.08	-.09	.00	-.33	.00	-.05
MARIPOSA R S	5.17		5.33		2.72		3.85		.00		.00	
MATHER	4.36	-1.19	5.42	.29	2.90	-2.13	M 5.05		T .00	-1.26	T .00	-.49
MERCED	3.13	1.06	2.10	.04	1.35	-.65	1.35	.29	.00	-.28	.00	-.06
MODESTO AP	2.99	.82	1.65	-.18	2.27	.15	1.22	.25	T .00	-.21	.02	-.05
NEWMAN	3.53	1.30	2.03	.29	2.14	.60	.93	.15	.00	-.20	.00	-.05
NEW MELONES DAM HQ	4.97		4.96		3.12		2.90		.00		.05	
NORTH FORK R S	6.61	.65	6.85	1.27	2.54	-2.95	4.73	1.77	.00	-.95	.00	-.34
PANOCH 2 W	2.68	1.05	2.81	1.15	2.08	.67	.53	-.07	.00	-.20	.00	-.03
PINE FLAT DAM	3.91	.13	3.83	.66	.98	-2.29	3.33	1.51	.00	-.46	.00	-.12
PIONEER 6 E												
PORTERVILLE	2.29	.39	2.04	.21	.10	-1.73	1.69	.60	.00	-.37	.00	-.06
SAN LUIS DAM	2.81	.98	2.43	.75	1.40	.01	.62	-.07	.00	-.22	.00	-.07
SONORA RS	6.84	1.27	4.86	-.16	3.40	-1.87	3.42	.69	.00	-.78	.02	-.19
SOUTH ENTR YOSEMITE NP	6.25	-1.81	11.33	4.05	M 5.81		M 3.87		.00	-1.40	.00	-.66
STOCKTON AP	2.84	.00	2.33	.36	1.52	-.65	1.13	.05	.00	-.26	.06	-.02
STOCKTON 5 SSE	1.88		2.34		1.32		.54		.00		.12	
STOCKTON FIRE STN # 4	3.33	.41	2.64	.20	1.94	-.43	1.99	.75	.00	-.29	.08	-.03
SUTTER HILL CDF	3.34		5.76		1.25		3.34		.00		.00	
TAFT	1.73		2.63		.86		.26		.00		.00	
TEHACHAPI 4 SE	2.90		M 3.00		2.02		M .01		.01		.00	
TEJON RANCHO	3.88	2.22	2.38	.84	.93	-1.18	2.43	1.08	.00	-.46	.00	-.09
THREE RIVERS EDISON PH	4.12	-.64	4.26	.15	.67	-3.65	4.78	2.43	.00	-.70	.00	-.27
TRACY CARBONA	1.91	.10	1.36	-.08	1.43	-.11	1.12	.33	.00	-.27	.00	-.08
TRACY PUMPING PLANT	1.84	-.54	2.38	.46	1.16	-.55	1.08	.28	.00	-.22	.05	-.09
TURLOCK #2	3.95	1.87	2.58	.70	2.00	.14	1.43	.38	.00	-.22	.01	-.03
VISALIA	2.18	.41	3.82	2.02	.44	-1.19	1.44	.45	.00	-.28	.00	-.07
WASCO	3.46	2.34	2.39	1.16	.57	-.64	.83	.07	.00	-.18	.00	-.08
WEST POINT	5.29		6.84		3.35		5.02		.00		.12	
YOSEMITE PARK HDQTRS	6.16	.00	5.70	-.35	3.13	-2.10	3.32	.37	.07	-1.18	.00	-.70
--DIVISIONAL DATA----->	3.75	.30	3.79	.62	1.71	-1.39	2.56	.86	.00	-.53	.02	-.17
SOUTH COAST DRAINAGE 06												
ACTON ESCONDIDO FC261 R	M		M		M		M		M		M	
ALPINE	3.39	.61	3.78	1.11	.97	-2.23	1.68	.31	.00	-.46	.00	-.16
ALTADENA	M		M		M		M		M		M	
ANAHEIM //R	2.26		4.62		.59		.69		.00		.02	
ANZA	M		2.24	-.16	.00	-2.33	M .00		.00	-.42	.00	-.07
BIG BEAR LAKE	3.25	-.76	3.54	-.21	.86	-2.67	1.55	.02	.09	-.49	.00	-.12
BIG TUJUNGA DAM FC46DE R	M		M		M		M		M		M	
BURBANK VALLEY PUMP PL	5.28	2.27	8.17	4.88	1.89	-1.12	1.33	.18	.00	-.22	.00	-.05
CACHUMA LAKE	8.40	4.82	5.71	1.73	M 3.05		1.35	-.12	.06	-.15	.00	-.04
CAMPO	2.92	.42	4.12	1.80	1.76	-.80	1.45	.37	.03	-.24	.00	-.07
CANOGA PARK PIERCE COL	6.61	3.30	9.80	6.50	3.44	.56	1.14	.12	.00	-.18	.00	-.02
CHULA VISTA	4.33	2.78	3.14	1.76	.69	-1.07	.23	-.54	.02	-.14	.00	-.07
COVINA CITY YRD FC387B	M		M		M		M		M		M	
CRYSTAL LAKE FC238C	M		M		M		M		M		M	
CULVER CITY	1.63	-1.06	7.65	4.83	1.51	-.84	1.10	.34	.00	-.13	.00	-.03
CUYAMACA	M 1.70		4.35	-1.16	M 1.42		3.72	.69	.05	-1.03	.00	-.15
DOWNNEY FIRE STN FC107C	M		M		M		M		M		M	
EL CAJON	4.03		3.47		1.13		1.33		.00		.00	
EL CAPITAN DAM	3.71	1.21	3.99	1.35	2.22	-.75	1.72	.42	.28	-.14	.00	-.14
ELSINORE	3.77	1.47	5.45	3.06	.65	-1.44	.94	.28	.00	-.18	.00	-.02
ESCONDIDO NO 2	1.85		3.63		1.51		1.57		.23		.00	
GETTY CENTER	M		M		M							

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
LEMON COVE	.10	.08	.00	-.05	.00	-.38	.30	-.40	2.69	.96	3.98	2.08	17.29	3.52
LINDSAY	.25	.24	.00	-.04	.00	-.36	.29	-.30	M		3.09	1.50		
LODGEPOLE	1.57		.00		T	.00	1.57		M		10.75		M	49.36
LODI	.00	-.07	.00	-.07	.31	-.05	.47	-.48			6.89	4.20		5.06
LOS BANOS	.00	-.02	.00	-.05	.10	-.23	.27	-.30			2.25	.93		.35
LOS BANOS ARBURUA RCH	T	-.05	.00	-.08	.14	-.23	.51	.12			2.07	.88		.44
LOS BANOS DET RESV			.00		.16		.17				1.92			8.17
MADERA	.02	.01	.00	-.03	.02	-.18	.51	-.12			2.42	.86		.81
MARIPOSA R S	.01		.00		.19		.99				7.42			32.53
MATHER	.25	.15	.00	-.29	.66	-.13	M	.94			5.92	1.00	M	33.91
MERCED	.00	-.03	.00	-.04	.15	-.05	.36	-.29			2.57	.71		1.75
MODESTO AP	R	T	.00	-.05	.12	-.16	.05	-.68			1.76	-.14		2.67
NEWMAN		-.02	.00	-.04	.15	-.13	.05	-.50			1.71	.05		3.09
NEW MELONES DAM HQ		.05	.00		.17		.73				3.74			29.08
NORTH FORK R S		.15	.00	-.08	.03	-.66	.72	-.69			4.52	.18		2.29
PANOCH 2 W		.00	.00	-.06	.05	-.37	.06	-.34			1.45	.21		2.99
PINE FLAT DAM		.25	.00	-.03	.00	-.37	.40	-.46			2.41	.00		1.29
PIONEER 6 E		.07	.00		.41		1.26				7.60			
PORTERVILLE		.24	.00	-.03	.00	-.40	.22	-.40			2.15	.72		.37
SAN LUIS DAM		.00	.00	-.10	.06	-.21	.13	-.37			1.97	.46		1.93
SONORA RS		.01	.00	-.17	.29	-.31	.83	-1.01			5.14	.39		3.29
SOUTH ENTR YOSEMITE NP		.29	.00	-.14	.35	-.51	1.82	-.19			8.01	2.05	M	49.78
STOCKTON AP	R	T	.00	-.06	.25	-.10	.28	-.51			1.98	-.19		1.43
STOCKTON 5 SSE		.00	.00		.02		.56				.99			10.51
STOCKTON FIRE STN # 4		M	.00	-.06	.24	-.13	.44	-.41			2.91	.66		
SUTTER HILL CDF		.00	.00		.26		.96				3.04			26.69
TAFT		.00	.00		.00		.26				.55			6.64
TEHACHAPI 4 SE		.57	M		.00		M				1.96		M	
TEJON RANCHO		.00	.00	-.13	.00	-.34	.22	-.36			1.99	.41		2.33
THREE RIVERS EDISON PH		.12	.00	-.10	.00	-.75	.66	-.39			4.22	.94		-.13
TRACY CARBONA		.00	.00	-.15	.20	-.08	.23	-.35			1.57	.12		2.00
TRACY PUMPING PLANT		.00	.00	-.10	.25	-.01	.17	-.50			1.79	-.09		1.42
TURLOCK #2		.07	.00	-.05	.23	-.07	.09	-.54			1.87	.05		4.55
VISALIA		.00	.00	-.02	.00	-.22	.48	-.11			2.04	.71		5.14
WASCO		.00	.00	-.04	.00	-.21	.07	-.22			.97	.23		2.48
WEST POINT		.00	.00		.32		1.24				3.97			38.34
YOSEMITE PARK HDQTRS		.26	.00	-.31	.30	-.60	.90	-1.20			8.25	2.82	M	39.07
--DIVISIONAL DATA----->		.18	.11	-.13	.13	-.37	.61	-.39			3.50	.81		1.98
SOUTH COAST DRAINAGE 06														
ACTON ESCONDIDO FC261 R	M	.05	M	-.23	M	.00	M	-.75	M	.16	M	1.70	M	-4.89
ALPINE		-.08								-1.95		-.62		
ALTADENA	M		M		M		M		M		M			
ANAHEIM //R		.00				.00		.00		1.12		1.45		10.75
ANZA		.00	.25	-.52	.02	-.80	M			.82	M	.79		
BIG BEAR LAKE		.39	.08	-.91	.00	-.62		-.68		2.03		.68		-10.18
BIG TUJUNGA DAM FC46DE R	M		M		M		M		M		M			
BURBANK VALLEY PUMP PL		.00	.00	-.19	.00	-.37	.14	-.31		1.88		1.22		4.04
CACHUMA LAKE		.06	.00	-.05	.00	-.36	.62	.05		3.27		.92	M	25.18
CAMPO		.12	.00	-.56	.24	-.20	T	-.62		1.11		1.02		-1.98
CANOGA PARK PIERCE COL		.00	.00	-.18	.00	-.26	.15	-.39		1.74		-.74		8.69
CHULA VISTA		.00	.00	-.08	.00	-.24	.00	-.35		.64		-.91		.19
COVINA CITY YRD FC387B	M		M		M		M		M		M			
CRYSTAL LAKE FC238C R	M		M		M		M		M		M			
CULVER CITY		.00	.00	-.11	.00	-.18	.10	-.16		1.62		1.63		15.24
CUYAMACA		.41	.23	-.56	1.44	.40	.02	-1.43		2.36		2.58	M	18.28
DOWNNEY FIRE STN FC107C	M		M		M		M		M		M			
EL CAJON		.38	.00		.00		.00			.50		.32		11.16
EL CAPITAN DAM		.03	.00	-.20	.00	-.38	.00	-.73		1.08		1.14		-1.55
ELSINORE		.00	.00	-.16	.00	-.38	.00	-.31		.10		-.90		-.11
ESCONDIDO NO 2		.00	.00		.02		.00			1.73		1.14		11.68
GETTY CENTER R							.13			1.56	M	1.09		

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
GIBRALTAR DAM 2	11.24	6.03	8.90	3.53	13.69	9.39	2.96	1.21	.01	-.24	.00	-.02
GLENDORA FC 287B	M		M		M		M		M		M	
HEMET	2.02	-.09	3.25	1.32	.87	-1.15	.64	-.29	.08	-.21	.00	-.09
HENSHAW DAM	4.28	-.36	6.68	2.23	2.12	-2.76	3.02	1.00	.05	-.55	.00	-.09
IDYLLWILD FIRE DEPT	3.98	-.43	5.15	1.02	1.83	-2.45	M 1.92		T .00	-.76	.00	-.13
JULIAN CDF	3.67		6.87		2.09		3.56		.00		.00	
JUNCAL DAM	7.39	1.47	9.16	2.59	10.36	5.77	2.69	.85	.00	-.33	.00	-.04
LA CRESCENTA FC 251C	M		M		M		M		M		M	
LAGUNA BEACH	4.41	2.15	6.84	4.59	.43	-1.74	1.56	.63	.15	-.10	.20	.09
LAKEVIEW 2 E	3.58		3.96		1.84		1.33		.26		.00	
LA MESA	3.33	.99	M 1.82		1.25	-1.25	1.02	-.05	.02	-.29	.00	-.09
LOMPOC	5.04	2.40	5.44	2.61	6.06	3.48	.96	-.17	.02	-.19	.00	-.02
LONG BEACH AP	2.11	-.36	5.79	3.32	.26	-1.70	.44	-.24	T .00	-.17	T .00	-.04
LOS ALAMOS	5.03	2.35	5.68	2.62	3.91	.92	M 1.68		T .00	-.24	.00	-.04
LOS ANGELES WSO ARPT	4.68	2.28	7.30	4.79	1.29	-.69	1.10	.38	.01	-.13	T .00	-.03
LOS ANGELES DOWNTOWN	5.59	2.67	8.87	5.80	1.17	-1.44	1.11	.08	.00	-.19	T .00	-.03
LOS PRIETOS RANGER STN	10.10	5.71	5.55	1.03	M		2.01	.30	.00	-.27	.00	-.03
LYTLE CREEK R S	6.26	-1.06	13.88	7.27	.98	-5.58	5.00	2.48	.02	-.68	.00	-.05
MONTEBELLO	4.88		4.39		.51		.00		.00		.00	
MT WILSON NO 2	//	.46	14.81	7.26	4.25	-2.43	3.56	.77	.00	-.62	.00	-.10
NEW CUYAMA FIRE STN	2.76		4.32		3.05		.86		.00		.00	
NEWHALL 5 NW	R		8.99		3.23		1.50		.00		.00	
NEWHALL S FC32CE	R		M		M		M		M		.00	-.03
NEWPORT BEACH HARBOR	R	2.86	4.71	2.66	.46	-1.38	.66	-.24	.11	-.06	.03	-.02
NORTHRIDGE CAL STATE	R		7.43		1.95		1.81		.00		.00	
OCEANSIDE MARINA		.71	3.91	2.00	.60	-1.32	.97	.03	.00	-.22	.01	-.08
OJAI	6.90	2.64	7.29	2.62	M		1.94	.62	.02	-.25	M .00	
OXNARD	5.51	2.54	5.83	2.72	3.97	1.55	1.00	.06	.03	-.07	.00	-.04
OXNARD WSFO	5.35		5.74		3.81		1.42		.00		.00	
PACOIMA DAM FC 33 A-E	M		M		M		M		M		M	
PALOMAR MOUNTAIN OBSER	M	2.69	9.72	4.92	2.15	-2.72	3.82	1.63	.09	-.47	.00	-.11
PALOS VERDES EST FC43D	M		M		M		M		M		M	
PASADENA	5.06	1.28	8.43	4.53	1.31	-2.22	2.13		.00	-.32	.00	-.09
PIRU 2 ESE	5.68	2.33	8.74	5.25	M		1.40	.32	M		.00	-.04
POMONA FAIRPLEX	4.33	.95	6.19	2.67	.25	-2.68	1.12	-.04	.00	-.23	M	
POWAY VALLEY	3.64	1.33	4.22	2.10	1.46	-1.00	.99	-.11	.24	-.07	.00	-.07
RAMONA FIRE DEPT	2.70		4.46		1.95		2.07		.12		.00	
REDLANDS	2.90	.54	3.49	1.12	1.58	-.56	1.42	.40	.06	-.32	.00	-.07
RIVERSIDE FIRE STA 3	M		3.89	2.05	1.03	-.72	.43	-.31	T .00	-.16	.00	-.03
RIVERSIDE CITRUS EXP S	2.47	.60	3.35	1.53	M		.71	-.13	.05	-.15	.00	-.03
SALSIPUEDES GAGING STN	5.64	2.26	5.49	1.97	M		1.60	.23	T .00	-.25	.00	-.03
SAN BERNARDINO F S 226	.44	-2.42	5.68	2.92	1.14	-1.60	1.37	.17	T .00	-.38	.00	-.07
SANDBERG	//R	3.68	M		4.27	2.36	.75	-.08	.00	-.26	.00	-.04
SAN DIEGO WSO AIRPORT	R	3.28	2.38	.85	.63	-1.14	.76	-.03	.01	-.18	.00	-.07
SAN DIEGO SEAWORLD	R	3.68	2.75		.70		1.10		.01		.00	
SAN DIMAS FIRE FC95	M		M		M		M		M		M	
SAN GABRIEL CANYON P H	5.10	.56	8.70	4.15	1.56	-2.37	2.37	.79	.10	-.41	.09	-.08
SAN GABRIEL DAM FC425B	M		M		M		M		M		M	
SAN GABRIEL FIRE DEPT	4.10	.45	8.48	4.64	M		1.75	.54	.00	-.23	.00	-.07
SAN JACINTO R S	2.46		3.23		.82		.78		.12		.00	
SAN JUAN CANYON												
SAN PASQUAL ANIMAL PK	3.01		4.94		1.57		1.82		.32		.00	
SANTA ANA FIRE STATION	4.50	2.02	7.33	5.00	.65	-1.58	.95	.13	.05	-.11	.03	-.03
SANTA BARBARA	7.00	3.43	5.85	2.10	5.79	3.04	1.58	.31	.08	-.12	.00	-.07
SANTA BARBARA MUNI AP	R	8.04	5.66	2.05	6.89	4.05	1.05	-.01	.07	-.09	T .00	-.04
SANTA MARIA WSO ARPT	R	3.87	2.66	.04	3.66	1.39	.60	-.39	.01	-.19	T .00	-.03
SANTA MONICA PIER	6.05	3.39	7.29	4.33	M		M		.00	-.14	.00	-.01
SANTA PAULA	6.12	2.40	7.83	4.20	6.15	3.24	1.47	.40	.00	-.14	.00	-.03
SAUGUS POWER PLANT 1	3.49	.34	7.29	4.06	2.58	-.50	2.08	.61	T .00	-.39	.00	-.09
SUN CITY	M		3.73		.55		.00		.00		.00	
TOPANGA PATROL STN FC6	R		M		M		M		M		M	
TORRANCE	5.48	2.50	9.60	6.97	1.83	-.28	.58	-.29	.02	-.17	.00	-.03

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
GIBRALTAR DAM 2		.01	.01		.00	-.01	.00	-.32	.65	.31	4.47	1.42	2.90	-.80
GLENDORA FC 287B	M													
HEMET		.11	-.06	M	.00	-.32	M	.00	-.56	M	.68	-.57	M	.87
HENSHAW DAM		.03	-.39		.00	-.66		.00	-.83		1.57	-1.43		2.15
IDYLLWILD FIRE DEPT		.18	-.61		.05	-.91		.63	-.46	T	.00	-.87		2.43
JULIAN CDF		.07		T	.00			.00			1.80			2.21
JUNCAL DAM		.00	.00		.00	-.03		.00	-.51		.55	-.06		3.22
LA CRESCENTA FC 251C				M			M			M			M	
LAGUNA BEACH	M	.00	-.02		.00	-.12		.00	-.43		.00	-.33		1.61
LAKESIDE 2 E	T	.41			.00			.00			1.11			1.36
LA MESA		.00	-.04		.00	-.10		.00	-.34		.01	-.49	M	1.13
LOMPOC		.08	.08		.00	-.04		.02	-.24		.50	.04		1.77
LONG BEACH AP	R	T	.00	-.01	.00	-.11		.00	-.29	T	.00	-.27		1.02
LOS ALAMOS		.08	.08		.00	-.04		.00	-.37		.60	.07		3.71
LOS ANGELES WSO ARPT	R	T	.00	-.01	.00	-.15		.00	-.31		.04	-.30		1.96
LOS ANGELES DOWNTOWN	R	T	.00	-.01	.00	-.14		.00	-.45		.06	-.25		1.34
LOS PRIETOS RANGER STN	R		.00	-.01	.00	-.07		.00	-.26		1.18	.50		1.42
LYTLE CREEK R S		.26	.17		.00	-.19		.00	-.72	M				3.17
MONTEBELLO		.02			.00			.06			2.82	-1.44		.31
MT WILSON NO 2	//	.21	.17		.00	-.30		.18	-.92		1.14		M	1.14
NEW CUYAMA FIRE STN		.00			.00			.18			2.27	-2.78		3.35
NEWHALL 5 NW	R	T	.00		.00			.24			1.06			3.70
NEWHALL S FC32CE	R		.00	-.02	M		M	.00		T	.00			.86
NEWPORT BEACH HARBOR	R	.00	-.01		.00	-.09		.00	-.36	M		.19		.75
NORTHBRIDGE CAL STATE	R	.09			.00			.10	-.18		2.84	.13		.92
OCEANSIDE MARINA		.00	-.03		.00	-.12		.00			1.68			.75
OJAI		.03	.02		.00	-.08		.31	-.14		1.58			.13
OXNARD		.02	.00		.00	-.08		.32	-.02		1.09	-.30		1.21
OXNARD WSFO		.01			.00		T	.00			3.54	.87		1.63
PACOIMA DAM FC 33 A-E	M			M			M	.26			3.00	1.00		1.40
PALOMAR MOUNTAIN OBSER		.05	-.41		.01	-.74		.02	-.84	M			M	1.32
PALOS VERDES EST FC43D	M			M			M	.00		M	2.14	-1.36		1.32
PASADENA	M	.08			.00	-.20		.06	-.45	M	2.60	.00	M	2.49
PIRU 2 ESE		.00	-.01		.00	-.15		.22	-.22		2.96	.48		1.26
POMONA FAIRPLEX		.00	-.02		.00	-.13		.00	-.48		.00	-2.00		2.22
POWAY VALLEY		.00	-.03		.00	-.12		.00	-.47		1.01	-.71		2.00
RAMONA FIRE DEPT		.00			.00			.00			.43			.00
REDLANDS		.02	-.08		.00	-.25		.05	-.40		1.12	-.30		1.08
RIVERSIDE FIRE STA 3		.45	.42		.00	-.20		.09	-.18		1.74	.59		.85
RIVERSIDE CITRUS EXP S		.07	.03		.00	-.19		.05	-.19		1.29	.10		.16
SALSIPUEDES GAGING STN		.00	-.01		.00	-.04		.45	-.03		4.06	1.91		1.16
SAN BERNARDINO F S 226		.00	-.04		.00	-.25		.00	-.63		.39	-1.38		.67
SANDBERG	//R	T	.00	-.03		-.11	M	.10	-.15		1.34	-.63	M	1.96
SAN DIEGO WSO AIRPORT	R	T	.00	-.02		-.10		.00	-.37		.95	-.50		.04
SAN DIEGO SEAWORLD	R		.00		.00			.00			.95			.38
SAN DIMAS FIRE FC95				M			M			M			M	.46
SAN GABRIEL CANYON P H		.06	.03		.00	-.25		.02	-.62		2.65	-.04		.70
SAN GABRIEL DAM FC425B	M			M			M			M			M	
SAN GABRIEL FIRE DEPT	M	.03			.00	-.11		.03	-.46		2.73	.51		1.77
SAN JACINTO R S		.12			.00			.00			.62			1.22
SAN JUAN CANYON							M	.00			1.19			1.19
SAN PASQUAL ANIMAL PK		.00			.00			.01			1.65			1.07
SANTA ANA FIRE STATION		.00	-.01		.00	-.12		.00	-.25		1.48			1.47
SANTA BARBARA	T	.00	-.01		.00	-.05		.00	-.63		.63	-1.04		1.19
SANTA BARBARA MUNI AP	R	.04	.02	T	.00	-.11		.62	.29		4.24	2.06		1.19
SANTA MARIA WSO ARPT	R	.01	.00		.00	-.05	T	.00	-.30		3.91	1.88		2.23
SANTA MONICA PIER		.00	-.02		.00	-.17		.33	-.16		2.21	.75		2.10
SANTA PAULA		.00	-.01		.00	-.09		.09	-.17		1.50	-.31		1.31
SAUGUS POWER PLANT 1	T	.00	-.02		.00	-.20		.30	-.09		3.30	.85		.95
SUN CITY		.00			.00		T	.00	-.13		2.77	.23		1.29
TOPANGA PATROL STN FC6	R	M		M			M			M	.84		M	1.52
TORRANCE		.00	-.01		.00	-.13		.02	-.31		1.88	-.08		.55

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
TUSTIN IRVINE RANCH	4.46	2.25	6.47	4.24	.86	-1.23	1.25	.34	.08	-.09	.05	.01
TWITCHELL DAM											.00	-.04
U C L A	7.76	4.35	10.66	6.94	1.98	-.91	1.76	.77	.00	-.22	.01	-.03
VENTURA	7.29	4.56	5.44	2.41	M		1.62	.72	.10	-.02	.00	-.05
VINCENT FS FC 120	M		M		M		M		M		M	
VISTA 2 NNE	3.10	.60	4.78	2.62	1.33	-1.06	1.50	.42	.25	.00	.00	-.11
WHITTIER CITY YD FC106 R	M		M		M		M		M		M	
YORBA LINDA												
--DIVISIONAL DATA----->	4.31	1.35	5.85	2.84	1.99	-.82	1.35	.18	.04	-.26	.01	-.06
SOUTHEAST DESERT												
BASINS 07												
BAKER	.92		2.02		.57		.01		.00		.00	
BARSTOW	1.09		2.06		.67		.00		M		M	
BEAUMONT 1 E	2.37	-.71	3.26	.26	2.77	-.42	1.78	.46	.44	-.17	.00	-.13
BENTON INSPECTION STN	M	.22	.42	-.74	.54	-.14	.62	.25	.21	-.23	.00	-.46
BISHOP CREEK INTAKE 2 //R	1.95	-.30	4.69	3.02	3.01	1.70	1.15	.34	.22	-.36	M	
BISHOP AP R	.79	-.32	1.40	.45	.37	-.02	.41	.15	.12	-.17	T	.00
BISHOP FS	M	.63	1.08		.43		.34		.08		.00	-.18
BLYTHE	.95	.54	.51	.17	1.49	1.12	.04	-.10	.00	-.06	.00	-.04
BLYTHE AP R	.81	.43	.67	.36	1.55	1.22	.01	-.19	.00	-.02	T	.00
BORREGO DESERT PARK	.40	-.64	2.63	1.62	.86	.05	.23	.00	.00	-.09	.00	-.02
BRAWLEY 2 SW	M		.88	.57	.47	.15	.00	-.09	.00	-.04	.00	-.01
CALEXICO 2 NE	.12	-.20	.43	.17	.40	.18	.00	-.06	T	.00	.00	.00
CHINA LAKE ARMITAGE R	1.24	.51	2.36	1.65	.17	-.41	T	.00	.00	-.09	.00	-.02
DAGGETT AP R	.87	.38	T	.00	.59	.15	.31	.09	T	.00	.00	-.11
DEATH VALLEY	1.03	.79	1.32	.91	.06	-.25	.02	-.13	.01	-.07	.00	-.04
DEEP CANYON LABORATORY	.46	-.33	1.82	1.11	.60	.04	.14	-.01	.00	-.10	.00	-.03
DEEP SPRINGS COLLEGE	M		1.53	.79	.98	.46	.33	-.22	.02	-.40	.00	-.33
EAGLE MOUNTAIN	.60	.20	1.28	.97	.30	-.02	.00	-.09	.00	-.04	.00	-.06
EL CENTRO 2 SSW	.24	-.13	.55	.28	.56	.35	.00	-.05	.00	-.02	.00	-.01
EL MIRAGE	1.50		2.20		.44		.26		.00		.00	
FAIRMONT	4.15	1.08	7.38	4.42	1.38	-1.08	1.93	.74	M		.00	-.04
GOLDSTONE ECHO NO 2	1.24		2.18		1.10		.07		.00		.00	
HAIWEE	2.29	1.21	2.57	1.28	.74	-.34	.11	-.22	.18	-.11	.00	-.11
HAYFIELD PUMPING PLANT	.94	.44	1.20	.77	.50	.08	.05	-.06	.00	-.09	.00	-.01
IMPERIAL //R	.30	-.05	.75	.46	.61	.34	.00	-.07	T	.00	.00	.00
INDEPENDENCE	.66	-.56	.76	-.28	.67	.23	.06	-.17	.37	.17	.00	-.13
INDIO FIRE STATION	.14	-.44	.60	.07	.30	-.12	M		.00	-.07	.00	-.01
INYOKERN	1.52	.82	3.33	2.47	.45	-.21	.02	-.19	.02	-.06	.00	-.02
IRON MOUNTAIN	.68	.24	1.10	.81	.51	.20	.07	-.08	.00	-.07	M	.00
LAKE ARROWHEAD	7.25	-.28	M	7.16	.00	-6.79	M	.75	.24	-.91	.00	-.09
LAKE SABRINA //R	2.98	.02	4.74	2.40	3.60	1.58	1.84	.54	.27	-.36	M	
LANCASTER ATC //R	1.17		3.73		.66		.58		T	.00	.00	
LEE VINING	1.58		2.20		M	2.59	1.46		.00		.00	
MAMMOTH LAKES R S	M	6.08	M	3.54	M		3.53		.02		.00	
MECCA FIRE STATION	.28	-.15	M		.43	.17	M		.00	-.03	.00	-.01
MITCHELL CAVERNS	2.03	.88	M	3.34	1.31	.07	.60	.02	T	.00	.00	-.11
MOJAVE	1.26	.16	3.26	2.15	1.31	.40	1.23	.91	.00	-.11	.00	-.05
MOUNTAIN PASS	M	1.68	M	1.70	1.12	.26	.38	-.07	.00	-.28	.00	-.25
NEEDLES FCWOS	1.59	1.11	.99	.56	1.21	.75	.15	-.15	T	.00	.00	-.03
NILAND	.42	.08	.82	.51	.27	-.07	.00	-.12	.00	-.01	.00	-.02
OCOTILLO 2	.12		1.86		.43		.00		.00		.00	
PALMDALE	1.69	.46	2.51	1.22	.63	-.50	.83	.42	.00	-.13	.00	-.06
PALM SPRINGS	1.02	.04	1.90	1.06	.94	.43	.00	-.12	M	.00	.00	-.05
PARKER RESERVOIR	1.42	.65	.83	.22	1.35	.77	.11	-.11	.00	-.09	T	.00
PEARBLOSSOM	2.16		3.00		.93		.42		.00		.00	
RANDESBURG	2.24	1.12	3.16	2.04	.45	-.53	.73	.36	.08	-.01	.00	-.04
SHOSHONE	.79		1.80		.00		.08		.00		M	
SNOW CREEK UPPER	5.84	3.56	2.05	-.25	.70	-1.33	.69	-.07	.00	-.21	.00	-.04
SOUTH LAKE //R	3.35		5.11		2.27		2.98		.49		M	
THERMAL FCWOS	.30	-.17	1.87	1.42	.21	-.11	T	.00	.00	-.07	.00	-.02
TRONA	1.40	.64	2.31	1.62	.39	-.10	.32	.15	.03	-.07	.00	-.12

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	
TUSTIN IRVINE RANCH	.00	-.01	.00	-.14	.00	-.40	.00	-.30	1.10	-.47	1.06	-.68	15.33	3.52	
TWITCHELL DAM	.11	.09	.00	-.05	.00	-.43	.76	-.03	3.22	1.25	2.64	.29			
U C L A	.01	-.01	.00	-.19	.00	-.37	.09	-.35	2.63	.26	1.45	-.92	26.35	9.32	
VENTURA	.02	.01	.01	-.05	.00	-.39	.31	-.03	2.94	.95	1.68	-.40			
VINCENT FS FC 120	M		M		M		M		M		M				
VISTA 2 NNE	.00	-.03	.00	-.12	.00	-.36	.00	-.39	1.22	-.51	1.12	-.80	13.30	.26	
WHITTIER CITY YD FC106 R	M		M		M		M		M		M				
YORBA LINDA											1.23				
--DIVISIONAL DATA----->	.06	-.03	.01	-.22	.04	-.40	.11	-.37	1.71	-.32	1.35	-.91	16.83	.98	
SOUTHEAST DESERT BASINS 07															
BAKER	.32		.00		.00		.00		.09		M .11		M 4.04		
BARSTOW	M		.00		.50		.14		.62		.32				
BEAUMONT 1 E	T	-.21	M												
BENTON INSPECTION STN	.69	.22	T	.00	-.56	.00	-.30	.06	-.21	1.12	.43	M .31	M 4.19		
BISHOP CREEK INTAKE 2 //R	1.00	.56	.30	-.29	.99	.32	.42	-.07	1.75	.29	1.63	-.15			
BISHOP AP R	.73	.50	T	.00	-.18	.00	-.24	T .00	-.13	1.02	.45	.21	-.63	5.05	-.32
BISHOP FS	.20		.00		.00		.00		1.08	.10			M 3.94		
BLYTHE	1.26	1.10	.30	-.41	.00	-.44	.00	-.31	.14	-.20	.09	-.39	4.78	.98	
BLYTHE AP R	T .00	-.30	M .00		T .00	-.40	T .00	-.31	.11	-.14	.03	-.42	M 3.18		
BORREGO DESERT PARK	.89	.54	.00	-.67	.00	-.44	.00	-.31	.18	-.51	.21	-.65	5.40	-1.12	
BRAWLEY 2 SW	.00	-.12	.00	-.46	.00	-.37	.00	-.29	.00	-.26	.00	-.41			
CALEXICO 2 NE	.02	-.12	.00	-.41	.00	-.39	.00	-.30	T .00	-.21	.00	-.47	.97	-1.83	
CHINA LAKE ARMITAGE R	T .00	-.22	.00	-.38	.00	-.25	.15	.02	.05	-.43	.04	-.50	4.01	-.25	
DAGGETT AP R	.41	.01	.18	-.29	.04	-.31	.07	-.13	.51	.21	.35	-.11	3.33	-.60	
DEATH VALLEY	.25	.10	.00	-.18	.00	-.17	.00	-.11	.01	-.22	T .00	-.21	2.70	.42	
DEEP CANYON LABORATORY	1.71	1.25	.00	-.79	.00	-.63	.00	-.25	.23	-.32	.13	-.51	5.09	-.57	
DEEP SPRINGS COLLEGE	.68	.06	.14	-.45	.75	.25	M		.45	-.07	M				
EAGLE MOUNTAIN	2.25	1.79	.00	-.71	M .00		.00	-.25	.01	-.23	.01	-.43	M 4.45		
EL CENTRO 2 SSW	.00	-.09	.02	-.35	.02	-.29	.00	-.32	.00	-.27	.00	-.42	1.39	-1.32	
EL MIRAGE	.12		.00		.13		.29		.48		.69		6.11		
FAIRMONT	.02	-.04	.00	-.18	.00	-.38	.22	-.15	1.60	-.79	1.21	-.97			
GOLDSTONE ECHO NO 2	.26		.00		.00		.10		.43		.06		5.44		
HAIWEE	.55	.18	.00	-.51	.00	-.38	.00	-.15	1.07	.25	.23	-.70	7.74	.40	
HAYFIELD PUMPING PLANT	.52	.23	.00	-.70	.00	-.37	.00	-.28	.10	-.20	.06	-.34	3.37	-.53	
IMPERIAL //R	.00	-.11	.00	-.35	.00	-.34	.00	-.28	.01	-.26	T .00	-.41	1.67	-1.08	
INDEPENDENCE	.41	.25	.00	-.19	.00	-.25	.00	-.12	.89	.27	.40	-.46	4.22	-1.24	
INDIO FIRE STATION	.00	-.22	.00	-.51	.00	-.42	.00	-.19	.00	-.38	.00	-.41			
INYOKERN	.23	.02	.00	-.38	.00	-.23	.26	.17	.43	-.10	T .00	-.52	6.26	1.77	
IRON MOUNTAIN	.25	-.05	.24	-.15	.00	-.28	.00	-.40	.11	-.16	.48	.05	M 3.44		
LAKE ARROWHEAD	T .00	-.17	.00	-.45	.00	-1.28	.12	-1.40	2.15	-3.09	M .74		M 18.41		
LAKE SABRINA //R	2.05	1.61	1.11	.65	.49	-.31	.94	.25	1.80	-.15	2.60	.33			
LANCASTER ATC //R	.02		.00		.00		.24		.60		.63		7.63		
LEE VINING	.82		.53		M .10		.25		1.79		M 1.93		M 13.25		
MAMMOTH LAKES R S	1.61		.00		.15		1.40		M 3.57		M 4.49				
MECCA FIRE STATION	.56	.46	.00	-.27	.00	-.37	.00	-.31	.00	-.33	M				
MITCHELL CAVERNS	1.11	.26	M		.00	-.67	.03	-.60	.64	-.15	.33	-.64			
MOJAVE	.00	-.16	.00	-.20	.00	-.30	.00	-.25	.79	-.04	.30	-.50	8.15	2.01	
MOUNTAIN PASS	2.49	1.57	.16	-1.26	.00	-.52	.85	.42	.16	-.66	.41	-.32	M 8.95		
NEEDLES FCWOS	.12	-.25	.29	-.44	.00	-.53	T .00	-.36	.09	-.34	.22	-.25	4.66	-.01	
NILAND	.00	-.33	.00	-.34	.00	-.28	.00	-.30	.04	-.22	.06	-.28	1.61	-1.38	
OCOTILLO 2	T .00		.00		.00		.00		T .00		T .00		2.41		
PALMDALE	T .00	-.05	.00	-.18	.00	-.25	.17	-.06	.75	-.20	.56	-.45	7.14	.22	
PALM SPRINGS	.03	-.14	.00	-.41	.00	-.43	.00	-.20	.00	-.68	.20	-.63	M 4.09		
PARKER RESERVOIR	.00	-.34	.00	-.63	.00	-.55	1.13	.67	.03	-.50	.06	-.56	4.93	-.52	
PEARBLOSSOM	.42		.00		.23		.21		.55		.63		8.55		
RANDESBURG	.14	-.01	.00	-.28	T .00	-.21	.21	-.04	M .99		M .24		M 8.24		
SHOSHONE	M		.00		T .00		.09		.06		M				
SNOW CREEK UPPER	.10	-.14	.15	-.45	.54	-.12	.00	-.47	.60	-1.07	.70	-1.46	11.37	-2.05	
SOUTH LAKE //R	1.59		.42		1.42		1.08		2.93		M 3.40				
THERMAL FCWOS	.26	.08	.00	-.40	T .00	-.36	.00	-.20	.04	-.28	.04	-.28	2.72	-.44	
TRONA	.00	-.22	.00	-.39	.13	-.11	.12	-.06	.53	.04	.00	-.42	5.23	.96	

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JAN		FEB		MAR		APR		MAY		JUN	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
TWENTYNINE PALMS	.86	.48	1.33	1.00	.29	-.11	.00	-.10	.00	-.11	.00	-.01
VICTORVILLE PUMP PLANT	1.54	.72	M 1.91		.70	-.15	.30	-.06	.01	-.17	.00	-.05
WRIGHTWOOD	5.41		9.52		1.15		1.89		.05		.00	
--DIVISIONAL DATA----->	1.50	.37	2.13	1.06	.77	-.17	.48	.05	.04	-.18	.00	-.09

CALIFORNIA
2001

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL (INCHES)

STATION	JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.	PRECIP.	DEPART.
TWENTYNINE PALMS	.60	-.06	.54	-.28	1.05	.58	.00	-.26	.01	-.27	.46	.03	5.14	.89
VICTORVILLE PUMP PLANT	.27	.12	.00	-.31	.00	-.38	.15	-.11	.63	.05	.52	-.17	M 6.03	
WRIGHTWOOD	1.54		T .00		.02		.32		1.85		2.07		23.82	
--DIVISIONAL DATA----->	.47	.18	.06	-.47	.08	-.34	.16	-.17	.49	-.31	.32	-.66	6.50	-.73

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
CALIFORNIA NORTH COAST DRAINAGE 01																										
ANGWIN PAC UNION COL	44.8	-.7	45.5	-1.9	54.3	5.5	52.6	-1.2	69.2	9.2	68.5	2.2	68.3	-2.9	70.1	-.1	66.6	-.3	63.8	3.2	51.8	1.2	45.0	.1	58.4	1.2
BIG BAR 4 E	40.6	-.7	42.4	-3.3	52.8	3.9	51.5	-2.9	65.8	4.4	66.5	-2.8	74.5	-.3	74.9	.6	69.7	1.0	60.2	1.3	M48.9	1.9	41.5	.5	M57.4	.3
CALISTOGA	M		M		M		M		M69.7		M		M		70.6		68.2		65.6		55.4		48.1		M	
CALLAHAN	35.0	.4	36.1	-3.4	M45.1	2.3	46.8	-.8	60.0	5.1	60.1	-2.3	67.6	-.7	69.1	1.7	62.3	1.5	54.0	2.2	41.4	.6	36.6	1.9	M51.2	.7
CECILVILLE	M34.0	-2.9	38.1	-2.3	47.4	4.3	48.0	.3	63.0	7.8	64.6	1.9	M		M		M		54.2	.9	M42.5	.1	M36.8	.3	M	
CLOVERDALE	46.3	-1.0	M49.5	-1.5	58.3	5.4	56.9	-.2	73.0	10.1	M74.3	5.6	73.0	.8	M74.4	2.7	M70.0	.9	M66.5	3.4	55.3	1.4	48.2	.9	M62.1	2.4
COVELO	40.0	-1.9	43.4	-2.2	52.1	3.9	50.8	-2.0	64.2	5.2	64.3	-2.1	M		70.7	-.5	67.1	1.0	60.2	3.0	48.8	1.7	43.2	1.6	M	
CRESCENT CITY 3 NNW	46.2	-1.4	M45.6	-3.3	49.4	.4	48.2	-2.1	52.7	-.5	M54.5	-1.9	56.9	-1.3	M59.2	.2	M55.5	-3.0	M53.5	-1.9	50.6	-.5	M47.2	-.7	M51.6	-1.3
EUREKA WFO WOODLEY IS	46.9	-1.1	47.0	-2.3	50.2	.8	49.2	-1.0	54.0	1.2	56.0	.5	57.4	.4	59.5	1.6	56.2	-1.1	54.4	-.3	51.8	.1	49.2	.8	52.7	.0
FORT BRAGG 5 N	45.5	-3.2	M46.0	-3.5	M48.9	-1.4	M48.6	-3.2	M54.8	1.1	54.8	-1.5	55.7	-1.6	M58.3	.6	M56.3	-1.8	54.7	-.8	M51.6	-.7	48.0	-.2	M51.9	-1.4
FORT JONES RANGER STN	M		M34.9	-3.5	M		M45.7	-1.5	M59.3	4.6	M		M		M69.4	1.5	M		M		M41.0	.9	M		M	
FORT ROSS	M48.3	.0	M48.8	-1.0	M51.9	1.8	M49.2	-1.3	M55.7	3.0	M56.7	1.4	M57.1	.5	M58.2	.7	M		M		M53.6	1.6	M		M	
GRATON	44.1	-1.5	47.9	-1.6	54.8	3.3	52.8	-1.9	64.0	4.5	66.6	2.6	65.1	-1.0	66.0	-.1	63.6	-1.1	62.5	2.7	54.1	2.3	48.1	2.4	57.5	.9
GRIZZLY CREEK STATE PA	M41.4		M41.1		M48.2		M47.8		55.9		M		M		M		M		M		M		M		M	
HAPPY CAMP RANGER STN	M40.3	1.1	M42.4	-1.2	M		M50.1	-1.8	M65.9	6.6	M		M		M75.8	3.5	M		M		M		M		M	
HAYFORK 2 W	37.5		38.3		48.5		47.0		60.6		61.5		69.0		68.6		64.1		56.8		45.7		38.7		53.0	
HEALDSBURG	45.7	-2.3	49.9	-2.6	56.7	1.9	57.2	-1.4	71.4	7.6	M74.1	5.2	M72.6	1.1	72.9	1.7	M67.7	-1.8	64.8	1.0	M54.9	.2	49.9	1.8	M61.5	1.0
KENTFIELD	M48.4	.9	M51.2	-.5	M57.8	4.0	M55.6	-1.4	M68.4	7.1	68.9	3.1	67.4	-.5	67.8	.1	65.1	-1.5	63.9	2.1	55.9	1.9	49.9	2.1	M60.0	1.5
KLAMATH	46.4	-.1	46.5	-1.8	50.4	1.7	48.9	-1.3	56.1	2.5	56.8	-.3	58.5	-.7	60.2	.5	57.7	-1.1	55.8	.4	51.2	.5	47.5	.8	53.0	.1
LAVA BEDS NAT MONUMENT	M33.3	2.2	32.7	-2.1	42.4	4.6	42.1	-1.2	59.0	7.7	M59.8	.4	68.2	1.3	70.6	4.1	62.9	3.5	53.5	3.4	39.4	1.2	31.1	-.5	M49.6	2.1
MOUNT HEBRON RNG STN	M		M		M43.2	5.8	M		M56.1	7.2	M58.2	1.7	M64.6	1.9	M67.6	5.9	M		M51.0	5.0	M		M		M	
NAPA STATE HOSPITAL	47.3	.2	50.5	-1.0	57.0	3.6	M56.0	-.2	68.5	7.3	70.1	4.3	68.0	.1	69.1	1.3	66.2	-.6	64.7	2.3	56.5	3.0	50.6	3.1	M60.4	2.0
OCCIDENTAL	47.4		47.5		54.8		M51.7		65.1		M66.7		M62.3		65.9		M62.8		M64.1		M		47.3		M	
ORICK PRAIRIE CREEK PA	M44.0	-.9	M		M		M		M		M53.8	-2.4	55.7	-2.8	M57.2	-2.2	M55.9	-2.6	M		M49.5	.6	M45.5	.8	M	
ORLEANS	M42.4	-.5	45.3	-2.0	53.6	2.8	53.6	-1.4	67.0	6.1	66.0	-1.6	74.0	1.1	73.2	.4	69.4	1.7	59.7	.7	48.8	.1	43.6	.7	M58.1	.7
PETALUMA AIRPORT	47.2	.8	M		55.5	3.0	53.2	-2.0	64.1	4.7	66.2	2.1	65.8	-1.2	M66.1	-1.3	M66.0	-.3	64.2	2.7	55.0	1.9	49.4	2.6	M	
POTTER VALLEY P H	42.2	-3.1	45.9	-2.7	54.9	4.4	52.0	-2.4	67.4	7.0	67.2	-.3	73.9	.8	73.3	.9	69.4	1.3	63.1	2.9	50.4	.1	45.4	.3	58.8	.8
RICHARDSON GR ST PK	40.9	-2.5	42.8	-3.8	51.2	1.8	50.4	-2.5	M62.7	4.2	63.1	-1.6	67.8	-2.0	67.2	-2.9	65.7	-.5	60.0	2.3	M48.1	-.3	M44.7	1.3	M55.4	-.5
SAINT HELENA	47.8	1.6	49.6	-.7	57.8	5.4	M56.1	-.3	M70.0	7.5	M70.9	2.9	70.8	-.3	71.5	.8	M68.3	.6	65.9	4.1	56.1	3.6	49.6	3.0	M61.2	2.4
SAN RAFAEL CIVIC CENTE	M47.7	-1.1	49.8	-3.1	56.2	1.6	M54.0	-3.3	66.4	5.3	66.8	1.4	66.1	-1.6	66.8	-1.1	64.5	-2.4	M62.8	-.1	55.6	.6	M50.1	1.0	M58.9	-.2
SANTA ROSA	47.7	.3	50.6	-.9	M		M		M		68.9	3.4	65.7	-1.9	67.7	.0	65.3	-1.7	64.5	2.3	55.7	2.0	50.1	2.5	M	
SCOTIA	49.4	2.3	49.1	.1	53.2	3.6	51.4	.3	59.0	4.6	59.7	1.7	61.3	1.0	63.1	1.8	61.8	1.5	60.2	3.4	54.7	3.1	50.7	3.4	56.1	2.2
SHELTER COVE AV	52.3		51.1		54.7		51.6		60.3		61.0		59.0		61.4		58.3		M60.3		M54.7		51.5		M56.4	
SONOMA	M45.8	-1.3	49.6	-2.0	56.0	2.3	55.0	-1.8	68.4	6.7	70.5	3.1	70.5	.2	70.9	.7	M67.5	-.8	64.7	2.0	M55.1	1.6	M49.3	2.1	M60.3	1.1
STANDISH HICKEY ST PK	M41.9		45.2		M50.9		49.9		62.7		M63.0		66.5		67.1		65.5		M		M		M		M	
TRINITY RIVER HATCHERY	39.2		40.8		50.7		49.9		65.0		66.6		73.6		73.1		67.4		58.9		46.9		39.4		56.0	
TULELAKE	32.3	2.8	32.1	-2.9	41.6	2.6	M41.2	-3.1	M		57.9	-1.8	64.0	-1.1	66.1	2.3	58.7	1.5	M49.7	1.2	37.6	.3	30.8	.5	M	
UKIAH	M44.7	-2.1	46.7	-3.6	55.6	3.5	M52.8	-3.0	67.9	6.0	67.2	-1.3	72.4	-1.3	M		69.5	.4	M64.6	3.0	52.6	.7	47.2	.6	M	
VALLEJO MARINE WORLD	M		M50.0		M		M		M		M		M66.5		M69.4		M65.9		M64.7		M		M		M	
WEAVERVILLE	38.0	.9	39.4	-2.2	49.7	5.1	49.1	-.5	64.1	6.5	65.6	.3	73.3	2.0	73.1	2.5	66.6	2.4	58.2	3.2	45.8	2.4	38.8	2.1	55.1	2.1
WILLITS 1 NE	M38.9	-4.6	41.4	-5.1	48.0	.1	45.4	-5.1	59.0	3.3	58.3	-3.2	M		62.0	-3.8	60.9	-1.5	56.6	.0	48.2	-.1	M		M	
WILLOW CREEK 1 NW	M		M42.5		M52.1		M50.9		M64.9		M63.9		M71.7		M71.9		M67.4		M59.2		M49.2		M		M	
YREKA	35.7	1.6	36.2	-3.1	45.8	2.6	M46.4	-2.4	62.1	5.6	63.7	-1.0	71.5	.0	72.8	2.1	64.9	1.7	M53.9	1.0	41.6	.2	35.8	1.2	M52.5	.8
--DIVISIONAL DATA----->	43.1	.0	44.4	-1.9	51.7	3.2	50.5	-1.5	63.2	5.8	63.8	.7	66.6	-.6	67.8	.8	64.3	.8	59.9	2.8	50.2	1.4	45.0	1.6	55.9	1.1
SACRAMENTO DRAINAGE 02																										
ADIN RS	34.8	3.5	32.7	-2.4	43.3	4.0	M42.4	-2.2	58.4	6.0	60.3	.0	67.5	.8	68.2	2.6	62.3	3.1	54.8	4.3	41.2	1.6	32.6	.7	M49.9	1.8
ALTURAS	M30.4	1.4	31.6	-2.0	41.5	3.8	M41.7	-1.3	56.6	5.7	60.0	1.0	66.1	.7	66.3	2.0	58.7	2.0	49.8	2.4	M37.8	.9	33.0	3.0	M47.8	1.6
AUBURN	M45.6	.6	46.5	-2.4	55.3	4.1	M53.3	-2.8	72.2	9.1	M74.4	3.5	M76.8	-1.1	M77.5	1.3	72.6	1.4	67.4	4.1	55.1	3.0	M45.6	.2	M61.9	1.8
BLUE CANYON //R	M38.0		33.9		45.1		40.8		62.1		62.1		67.9		70.8		65.9		59.3		43.6		34.9		M52.0	
BOWMAN DAM	M35.3	-.2	M33.7	-2.4	M43.1	5.9	M40.3	-1.7	M60.9	11.1	M		M		M		M		M		M41.6	.9	M		M	
BURNEY							M46.8	2.2	M61.4	9.1	M64.0	4.3	M69.7	4.9	M68.6	5.0	62.7	5.4	M54.3	5.7	42.1	3.7	M35.8	4.0	M	
CANBY 3 SW	M30.2		M29.0		M42.5		M41.1		M57.2		M59.3		M67.1		M67.6		M59.8		M50.4		M		M30.6		M	
CANYON DAM	31.3	.8	31.5	-2.2	42.5	5.0	42.2	-1.3	59.6	8.0	61.4	2.0	67.0	1.4	67.6	2.8	M62.5	4.2	54.4	5.4	40.4	2.1	M32.3	.8	M49.4	2.4

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
CHESTER	M28.4	-2.1	30.6	-3.6	41.5	3.6	41.3	-2.0	57.9	6.9	59.4	.7	M65.6	1.5	M66.1	3.0	M60.2	2.9	M52.6	3.8	M40.0	1.8	M30.4	-.9	M47.8	1.3
CHICO UNIVERSITY FARM	M44.9	-.9	M47.5	-1.8	M56.8	4.1	M56.5	-1.4	M72.5	6.6	M74.8	1.9	M		M		M		M		M		M		M	
CLEARLAKE 4 SE	M41.3	-.9	43.4	-2.2	M51.7	3.4	51.0	-2.0	M67.0	6.5	69.1	.7	74.0	.4	74.0	1.3	69.4	2.7	63.2	5.1	M		M44.1	1.7	M	
COLFAX	42.1	-3.1	42.2	-5.2	54.1	5.0	51.3	-2.8	70.8	9.0	72.3	2.0	77.0	.1	77.1	1.7	72.7	2.6	M64.3	2.9	51.7	1.6	42.5	-2.1	M59.8	1.0
COLUSA 2 SSW	45.7	1.4	49.3	-.4	57.9	4.6	57.6	-.4	74.4	8.1	74.8	2.0	75.1	-1.5	74.3	-1.0	71.3	.7	66.8	4.1	56.0	4.5	47.8	3.2	62.6	2.1
DAVIS 2 WSW EXP FARM	46.0	1.5	49.3	-.4	58.2	5.2	57.2	-.6	73.4	8.8	74.4	3.3	74.1	.0	75.0	1.9	71.7	1.8	67.6	4.7	56.8	4.5	48.2	3.3	62.7	2.8
DE SABL	M42.5	.8	M41.8	-2.2	M52.2	6.4	50.1	-.7	M67.8	9.4	68.7	2.5	75.9	4.1	75.9	4.8	71.1	5.0	M64.0	6.1	M48.4	1.7	M41.3	-.1	M58.3	3.2
DOBBINS 1 S	43.7		41.9		M52.5		M51.0		M69.3			M			74.2		75.7		63.4		M53.2		M44.5		M	
DOWNIEVILLE	M38.8	.6	37.9	-3.8	M49.2	4.6	M48.4	-1.1	M64.8	8.1	65.1	1.1	70.5	1.4	71.7	3.2	M67.6	4.5	59.8	4.9	M46.3	1.8	37.2	-.9	M54.8	2.0
DUNSMUIR TREATMENT PLA	39.2		38.4		48.9		49.1		64.3				66.8		71.3		67.1		58.8		46.2		37.4		54.9	
EAST PARK RESERVOIR	42.5	-.9	M44.0	-2.9	M53.3	4.0	52.9	-1.1	68.1	6.1	71.0	.7	75.5	-.6	74.9	.2	70.2	.9	64.0	3.3	51.4	1.4	43.8	-.1	M59.3	.9
EMIGRANT GAP	M		M33.7		M		M																			
FAIRFIELD	M46.5	1.0	50.0	-.9	M58.6	4.4	56.9	-1.2	M71.3	7.6	73.2	4.3	71.6	-.4	73.5	1.5	70.3	.4	M67.2	3.7	56.4	3.0	48.5	2.7	M62.0	2.2
GEORGETOWN R S	M		M		M		M		M68.9	9.9	M66.9	-.5	M		M75.7	1.6	M69.9	1.0	M61.3	1.0	M		M40.4	-3.0	M	
GRASS VALLEY NO 2	41.2		41.1		50.6		48.2		66.1				72.1		72.6		67.7		61.1		50.1		41.4		56.7	
HARRISON GULCH R S	M		M		M		M		M		M		M		M		M		M		M		M		M	
HAT CREEK	33.5	-2.0	34.2	-6.0	44.9	1.0	44.5	-4.7	60.0	3.2	M62.3	-1.8	68.8	-.5	67.1	-.9	61.6	-.2	53.3	.7	M41.6	-1.0	35.4	-.4	M50.6	-1.1
JESS VALLEY	M33.4	2.9	M31.3	-2.0	M41.8	5.7	38.5	-3.2	M55.5	6.0	57.7	.3	M65.2	.6	66.8	3.2	M60.0	3.1	M51.2	2.8	M39.0	1.7	29.9	-1.4	M47.5	1.6
LAKEPORT	M		M44.2	-2.0	M54.4	5.4	M52.3	-.7	M68.7	8.3	M		M													
LAKE SOLANO	46.7		49.7		59.1		57.8		75.2		77.3		76.6		77.6		73.6		68.3		56.9		48.2		63.9	
LAKE SPAULDING	M33.8	-1.3	M33.2	-3.5	M		M		M58.7	8.1	M59.4	.6	M		M65.5	1.9	M61.8	3.0	M53.5	2.7	M41.3	1.3	M32.2	-2.7	M	
MANZANITA LAKE	29.7	-1.9	28.4	-3.9	38.3	4.5	36.8	-2.3	56.8	9.4	55.7	.2	62.1	.4	63.2	2.5	58.4	3.2	51.7	4.4	36.9	.0	M29.3	-2.6	M45.6	1.2
MARKLEY COVE	44.8		47.6		56.0		55.3		71.4		73.7		74.5		75.9		72.0		66.6		55.4		47.4		61.7	
MARYSVILLE	M47.7	2.1	M		M		M60.0	-.6	M		M78.2	3.6	M78.8	.0	M79.3	1.9	M74.4	1.6	M		M57.4	3.7	M50.1	4.1	M	
MC CLOUD	36.0	.8	35.0	-2.9	44.4	4.0	44.6	-1.1	61.1	7.4	62.5	.8	69.1	1.7	69.1	2.8	63.5	3.4	55.6	4.1	42.5	1.6	34.6	-.9	51.5	1.8
MINERAL	M30.7	-1.0	30.0	-3.5	39.3	3.7	M37.7	-2.7	55.6	7.7	57.2	1.6	62.1	.5	63.1	2.1	58.2	3.0	52.4	5.2	39.0	1.7	M		M	
MOUNT SHASTA	M35.4	.9	34.0	-4.1	44.7	4.0	44.2	-1.7	59.6	6.1	60.7	-.5	66.5	-.7	67.9	1.8	61.8	1.9	53.3	2.3	40.8	.7	34.2	-.4	M50.3	.9
NEVADA CITY	40.3	.3	39.7	-2.7	50.1	5.7	47.6	-1.9	66.7	9.8	68.0	3.3	72.6	2.2	73.7	4.5	69.5	6.2	63.4	8.2	49.2	3.8	39.4	-.7	56.7	3.2
ORLAND	46.2	1.4	48.9	-1.1	57.6	4.3	57.2	-1.7	73.5	6.5	74.1	-.1	76.3	-2.0	76.6	-.2	72.8	.5	68.2	4.4	55.4	3.0	47.4	2.4	62.9	1.5
OROVILLE	M		M49.4	-1.1	M58.1	4.2	M57.9	-1.1	M74.4	7.4	M76.3	2.0	M77.3	-2.1	M77.7	.1	M73.8	1.6	M		M56.0	3.2	M		M	
PARADISE	M45.6	.2	45.1	-3.2	55.8	5.5	53.7	-1.8	M73.3	10.2	73.6	2.5	77.1	-.1	78.1	1.9	M73.7	2.6	67.7	5.0	M53.3	2.0	44.4	-1.0	M61.8	2.0
PLACERVILLE	M44.9	2.6	M46.0	.4	M54.8	6.8	M		M71.5	11.8	M73.9	6.5	M75.9	2.3	M77.3	4.2	M72.7	5.0	M67.1	8.1	M		M		M	
PORTOLA	29.5	-.5	M29.1	-4.5	41.6	3.8	39.6	-3.4	57.1	7.0	59.2	1.5	64.0	.7	64.6	2.3	M		51.7	3.8	39.6	1.7	30.0	-1.4	M	
QUINCY	33.5	-.9	34.9	-4.5	46.6	3.4	45.6	-2.3	61.9	6.6	63.5	1.1	68.0	1.1	68.2	2.3	63.6	3.3	56.1	4.1	43.3	1.1	36.1	1.3	51.8	1.4
RED BLUFF AP	44.7	-1.3	47.6	-3.2	57.8	4.1	55.8	-3.4	75.1	7.1	76.4	.0	M80.2	-1.6	79.7	-.5	75.2	.6	67.5	2.6	53.8	.8	47.1	1.0	M63.4	.5
REDDING MUNICIPAL AP	44.0	-1.5	46.6	-4.1	57.5	5.3	55.4	-2.6	74.0	7.6	75.4	-.7	80.7	-.8	80.6	1.1	75.8	1.7	67.3	3.8	53.0	1.2	46.0	1.0	63.0	1.0
SACRAMENTO AP	45.8	.6	48.8	-1.9	57.2	3.6	55.9	-2.4	71.7	6.4	73.4	1.8	73.4	-2.3	74.5	-.6	71.1	-.4	65.8	1.6	55.9	2.6	48.8	3.5	61.9	1.0
SACRAMENTO 5 ESE	47.8	.7	50.5	-2.4	59.7	3.6	59.1	-1.7	74.7	7.5	75.8	2.8	76.0	-.9	77.4	1.2	73.4	.4	67.2	1.4	57.4	2.5	49.6	2.5	64.1	1.5
SHASTA DAM	46.2	.4	44.7	-4.3	57.1	5.4	55.6	-2.1	73.3	7.2	M75.4	.8	80.5	-.9	81.4	1.4	76.7	2.8	68.7	4.1	M53.1	.6	45.1	-.9	M63.2	1.2
SIERRAVILLE R S	M		M26.4	-7.0	M43.1	4.9	M41.5	-2.0	M57.9	6.6	M60.2	1.3	M63.5	-.8	M65.5	2.1	M59.4	2.3	M		M		M		M	
STONY GORGE RESERVOIR	43.0	-1.0	44.9	-3.0	53.8	3.4	53.3	-2.2	71.1	7.0	72.8	.1	77.5	-.6	77.0	.2	72.6	1.3	66.0	3.6	52.1	1.5	44.4	.2	60.7	.9
STRAWBERRY VALLEY	M		36.1	-3.9	M45.9	4.5	43.7	-2.5	62.6	9.0	62.6	1.4	67.9	.8	68.9	2.4	64.9	3.2	59.5	5.3	45.9	2.4	36.4	-2.5	M	
VACAVILLE	M46.7	1.5	49.3	-1.4	M59.0	5.2	M57.7	-.6	M74.8	10.0	M75.4	4.1	M75.3	.1	M77.4	3.0	M73.3	2.5	M67.7	4.1	M56.5	3.6	M48.6	3.1	M63.5	2.9
WHISKEYTOWN RESERVOIR	45.3	.6	44.3	-3.4	57.6	7.1	55.8	-.3	72.6	8.2	75.1	2.4	80.3	1.0	81.9	3.5	76.6	4.3	67.9	5.0	51.4	.5	43.4	-1.5	62.7	2.3
WILLOWS 6 W	M		M46.5	-4.2	M56.7	3.1	56.0	-3.2	73.3	6.5	M74.6	.7	75.1	-2.5	75.8	-.3	72.3	-.2	67.3	2.8	M54.7	1.4	M46.5	.7	M	
WINTERS	47.0	1.3	50.6	-.8	60.5	5.5	60.0	-.4	76.7	8.9	77.9	3.4	77.5	-.6	78.6	1.6	74.6	1.5	69.4	4.2	57.5	3.6	48.9	2.9	64.9	2.6
WOODLAND 1 WNW	46.5	2.0	49.4	-.7	58.6	4.6	58.4	-.9	74.2	7.5																

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	
MARKLEEVILLE	29.0		29.6		40.7		39.9		55.5		60.2		64.2		67.0		59.2		51.4		39.8		31.5		47.3		
SAGEHEN CREEK	M		26.2		37.3		M34.7		51.5		53.6		57.5		59.1		53.7		47.0		34.7		26.8		M		
SUSANVILLE 2 SW	30.3	.3	32.7	-2.7	M45.1	4.2	M44.7	-2.0	M		M		M		M		M		M55.6	5.4	M41.1	2.0	M32.7	1.8	M		
TAHOE CITY	29.6	-.2	29.4	-1.7	38.1	4.6	37.3	-1.3	53.5	7.2	57.2	3.0	61.7	.7	64.2	3.6	58.4	4.2	51.7	5.9	39.2	2.6	30.2	-6	45.9	2.3	
TAHOE VALLEY FAA AP	M		M		M		M		M		M		M		M		M		M		M		M		M		
TRUCKEE RS	28.4	1.6	28.4	-1.4	39.6	6.2	38.5	-.6	55.6	8.6	59.1	4.3	63.4	2.2	62.3	1.9	M		49.5	3.4	37.8	2.5	28.4	.6	M		
--DIVISIONAL DATA----->	28.0	-.3	27.9	-3.9	39.8	3.9	39.7	-1.8	55.2	5.7	58.8	1.3	62.8	-1.1	64.9	2.0	57.7	1.8	50.4	3.4	37.8	1.2	29.2	-1.1	46.0	1.0	
CENTRAL COAST																											
DRAINAGE	04																										
BEN LOMOND NO 4	45.8		49.1		55.9		M		66.5		67.6		67.0		68.4		65.8		62.2		54.7		47.7		M		
BERKELEY	M48.5	-1.4	49.9	-3.1	M		M53.9	-2.1	62.9	4.5	64.6	3.4	63.1	1.0	65.1	2.4	62.3	-1.5	63.2	1.7	56.2	.6	49.7	-.5	M		
BIG SUR STATION	M49.4		50.7		M54.4		M		63.2		65.2		M62.3		63.7		M62.6		M59.8		M55.0		M51.0		M		
CONCORD BUCHANAN FIELD	R		46.3		58.2		56.5		70.4		72.0		70.6		72.0		67.0		65.1		56.1		49.0		61.1		
CONCORD WASTEWATER PLA			47.7		59.0		57.4		71.0		72.8		70.9		72.3		69.3		66.8		57.3		M50.1		M62.2		
FELTON CITIZENS UTIL			46.2		56.0		53.1		63.7		65.6		M		66.2		64.0		M60.9		55.1		48.8		M		
FREMONT			49.2		58.1		55.5		67.3		68.0		67.4		67.7		66.0		64.1		57.6		51.3		60.3		
GILROY		.3	50.9	-.6	M57.9	3.9	56.5	-1.1	69.6	7.2	71.4	3.9	70.7	-.2	71.5	.8	M		M65.3	2.4	M58.0	4.1	50.7	3.1	M		
HALF MOON BAY		.0	51.2	-.1	52.7	1.3	50.5	-1.3	M		M		58.2	.8	58.8	-.1	57.9	-1.0	58.1	1.1	M		M		M		
HAYWARD AIR TERMINAL	R		50.9		56.6		54.1		65.4		65.8		65.2		65.6		64.4		63.8		57.7		51.6		59.1		
HEARST CASTLE	M50.7		48.7		M54.7		52.6		66.7		69.8		M61.7		67.7		65.7		63.3		M56.5		49.9		M59.0		
HOLLISTER 2			51.6		61.1		59.0		69.3		70.6		65.4		67.5		65.4		60.7		52.5		45.6		60.4		
KING CITY		.2	50.5	-1.1	57.5	3.8	55.9	-.8	68.3	7.2	69.2	3.9	68.4	.9	69.1	1.4	M67.3	1.1	64.3	2.6	57.2	3.8	50.6	2.3	M60.6	2.1	
LIVERMORE MUNICIPAL AP	R		44.6		55.5		53.5		69.0		70.2		70.6		71.3		69.0		65.4		55.3		48.3		60.1		
LIVERMORE		.2	49.8	-.6	57.7	5.0	55.7	-.9	71.1	9.2	72.1	4.4	72.2	.6	72.7	1.3	70.1	1.1	66.3	3.6	56.7	3.7	49.2	2.9	61.7	2.5	
LOS GATOS	45.9	-2.1	M		M		M54.6	-2.2	68.5	7.2	69.1	2.8	69.6	.0	M69.2	-.2	67.4	-.2	63.5	1.5	55.2	1.5	49.5	1.6	M		
MARTINEZ WATER PLANT			49.7		57.9		56.7		70.2		72.4		69.6		71.3		67.4		64.4		55.9		49.0		60.9		
MONTEREY		-1.2	51.3	-1.8	54.4	1.1	51.1	-3.4	59.3	3.4	59.6	1.1	59.3	-.7	59.6	-1.6	60.0	-2.5	60.3	-.4	56.0	.0	50.9	-.8	56.0	-.6	
MONTEREY NWSFO			51.8		55.0		52.6		60.4		60.5		61.4		61.4		61.2		M60.5		56.1		51.8		M56.9		
MORRO BAY FIRE DEPT		-1.1	51.2	-2.0	54.5	1.3	52.3	-1.8	56.9	2.0	58.4	1.0	59.5	.9	57.4	-2.4	57.8	-2.6	58.3	-1.6	56.5	.2	51.1	-1.1	55.4	-.6	
MOUNT DIABLO JUNCTION		-2.3	43.0	-6.4	52.0	2.0	49.3	-4.7	67.4	8.0	67.7	1.3	67.3	-6.4	69.7	-3.5	67.9	-2.0	62.9	-.6	51.1	-2.2	43.0	-5.1	57.2	-1.8	
MOUNT HAMILTON		-1.8	36.0	-7.7	48.1	4.9	43.8	-4.0	65.7	10.3	65.4	1.5	70.5	-.6	72.0	1.5	68.2	2.8	62.8	4.4	48.9	1.2	39.7	-3.8	55.2	.7	
NAPA COUNTY AP	R		47.7		53.2		51.7		63.7		66.6		65.0		65.9		62.3		60.0		54.0		49.3		57.0		
NEWARK		.6	52.1	-.6	58.3	3.5	56.4	-1.2	67.5	6.6	69.0	4.3	67.6	.9	67.8	.5	66.5	-.4	65.4	2.5	59.0	3.4	52.1	2.7	60.9	1.9	
OAKLAND MUSEUM	R		M52.1		58.1		M55.3		M64.4		65.2		62.8		64.7		63.2		M63.8		58.9		M52.5		M59.3		
PACIFICA 2 S			50.8		52.2		49.6		M56.8		M56.9		M57.8		M58.8		M57.5		M58.6		54.8		M50.6		M54.6		
PACIFICA 4 SSE	M50.6		51.9		54.0		51.3		63.0		62.1		61.3		M60.7		61.8		62.4		56.9		M		M		
PAICINES 4 W	43.1		45.2		M51.5		50.3		64.0		M67.0		65.3		66.2		62.6		58.8		52.2		46.8		M56.1		
PALO ALTO	M		M45.6	-5.7	M52.2	-1.4	51.2	-5.3	M63.4	2.8	M68.8	4.1	M67.4	1.0	M66.9	.4	M65.8	.7	M63.2	2.8	M56.5	3.1	M48.9	1.2	M		
PASO ROBLES	44.9	-1.5	46.3	-3.9	55.0	2.4	53.8	-2.3	68.0	6.4	69.9	2.8	70.2	-1.4	72.0	.5	67.7	.2	62.7	1.5	54.4	2.7	46.1	.0	59.3	.6	
PASO ROBLES FCWOS	45.2	-1.3	47.0	-3.0	56.1	3.8	53.8	-2.6	68.9	6.3	71.6	2.5	72.0	-2.0	74.1	.7	70.7	1.4	M63.3	1.3	54.8	2.5	47.2	1.0	M60.4	.9	
PINNACLES NATL MONUMEN	43.6	-3.5	M45.5	-3.9	M53.8	2.8	52.1	-2.7	M67.8	7.0	70.5	3.2	70.2	-2.5	M		M69.4	.8	65.1	3.2	55.2	2.6	46.6	-.5	M		
PISMO BEACH	R		M50.2	-3.6	M56.9	2.7	M		M58.9	1.5	M		M		M62.3	.2	M62.5	.3	M59.6	-1.2	M57.7	1.1	M52.8	.3	M		
PRIEST VALLEY		-2.1	43.6	-1.9	51.7	4.3	M50.2	-.9	66.7	8.7	70.3	4.6	72.9	1.2	73.6	2.6	68.9	3.1	62.5	4.8	52.1	4.1	M45.2	2.3	M58.2	2.6	
REDWOOD CITY		-.8	49.6	-2.7	56.7	2.2	54.4	-3.3	M67.1	5.3	M68.3	1.9	68.0	-.7	M		M65.7	-1.4	M63.1	1.1	56.5	2.1	50.4	1.6	M		
RICHMOND		.8	M51.7	-2.0	57.5	2.2	55.6	-2.3	63.8	3.6	65.0	2.2	61.7	-1.5	63.0	-1.0	62.7	-2.8	63.7	.9	M58.2	2.0	51.8	1.6	M58.8	.3	
SALINAS NO 2	49.3	-2.0	51.1	-2.2	55.8	1.7	52.6	-3.3	60.8	2.6	61.2	.2	61.6	-.7	61.8	-1.7	61.9	-2.1	61.4	-.2	56.7	.8	51.3	.0	57.1	-.6	
SALINAS AP	R		M		M57.5	4.2	52.8	-2.9	61.8	3.5	62.5	1.4	62.2	-.3	62.3	-1.1	62.0	-2.1	60.7	-.7	56.5	1.3	50.8	.4	M		
SAN FRANCISCO OCEANSID	R		M49.9	-2.8	M53.8	.6	M50.7	-3.5	M55.8	.4	M56.9	-.4	M57.5	-1.0	58.0	-1.6	M57.7	-2.8	M58.3	-1.1	M55.5	.4	M51.9	1.1	M54.7	-.9	
SAN FRANCISCO WSO AP //R	48.8	.1	51.0	-1.2	55.7	2.4	53.6	-2.0	62.6	4.5	62.6	1.1	62.7	.0	63.2	-.5	62.9	-1.6	62.4	1.4	57.3	2.5	51.7	2.3	57.9	.8	
SAN FRANCISCO DOWNTOWN	R		.3	52.1	-2.3	55.9	1.0	52.5	-3.5	61.5	4.9	61.3	2.9	60.5	1.4	61.5	1.4	61.0	-1.3	62.7	.7	58.6	1.4	52.8	1.1	57.7	.7
SAN GREGORIO 2 SE		-2.1	48.7	-2.0	51.8	1.0	49.0	-3.1	M55.9	1.4	56.1	-1.6	58.7	-.8	M58.8	-1.6	58.6	-1.6	57.8	.8	53.0	.4	50.0	.9	M53.8	-.7	
SAN JOSE	M49.2	-.2	M52.1	-1.1	M59.4	4.0	M57.3	-1.3	M70.1	7.4	M71.8	4.7	M70.6	1.1	M70.1	.7	M68.7										

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE
WATSONVILLE WATERWORKS	M48.3	-1.1	50.6	-1.2	54.9	1.9	52.4	-2.9	61.1	3.5	63.0	2.5	61.4	-.4	61.7	-.8	60.6	-2.0	60.8	.9	55.9	1.6	M		M	
WOODSIDE FIRE STN 1	M47.8		M49.9		M				M68.7				M70.0		69.7		67.3		M64.9		M56.0		M49.7		M	
--DIVISIONAL DATA----->	47.8	-1.0	49.3	-2.4	55.5	2.5	53.1	-2.6	64.9	5.6	66.3	2.8	65.5	-.6	66.2	-.3	64.5	-1.0	62.5	1.2	55.8	1.6	49.5	.6	58.4	.5
SAN JOAQUIN DRAINAGE 05																										
ANTIOCH PUMP PLANT #3	M		M		M		M		M		M		M		M		M70.7	.6	M66.6	3.2	M		47.9	2.8	M	
ASH MOUNTAIN	47.7	.8	47.4	-2.9	M56.4	3.7	M55.1	-2.7	74.8	8.9	79.6	4.4	82.4	.0	83.8	2.3	78.2	3.1	71.0	5.0	M55.3	.9	45.5	-1.8	M64.8	1.8
AUBERRY 2 NW	45.5	.4	44.7	-3.2	55.3	5.4	54.0	-1.6	75.1	11.1	78.0	5.1	81.0	1.0	81.9	3.2	76.7	4.1	68.3	5.0	54.3	2.8	44.8	-.6	63.3	2.7
BAKERSFIELD AP	R 47.8	.0	49.9	-3.4	59.2	1.8	58.7	-4.3	76.9	5.9	79.4	1.2	82.1	-2.0	82.6	.0	77.4	.6	69.5	1.7	57.6	1.8	48.5	1.0	65.8	.4
BAKERSFIELD 5 NW	M45.7		M48.4		58.5		M58.0		75.1		M78.9		81.3		M81.4		M77.3		M68.8		M56.1		M47.1		M64.7	
BALCH POWER HOUSE	M44.0	-1.1	M44.5	-4.7	M55.6	3.1	M54.7	-3.0	M73.9	9.0	M77.9	4.9	80.9	.7	M83.0	2.8	M78.3	3.7	M70.7	5.3	M53.9	1.7	M43.2	-2.0	M63.4	1.7
BIG CREEK PH 1	R 43.5		40.9		49.0		46.0		66.1		69.4		M71.7		75.0		70.5		64.0		48.8		40.3		M57.1	
BUTTONWILLOW	45.9	1.3	49.2	-1.7	59.9	4.4	59.8	-1.4	77.2	8.2	79.6	3.4	81.7	.5	81.4	1.6	76.3	2.2	68.5	3.6	55.4	2.3	47.1	2.6	65.2	2.3
CALAVERAS BIG TREES	35.5	-.8	M33.8	-3.8	M42.2	3.1	M40.0	-3.9	60.7	8.8	62.1	1.7	66.2	-.7	67.7	1.4	62.4	2.0	57.0	4.8	43.0	1.2	32.9	-3.6	M50.3	.9
CAMP PARDEE	46.3	1.0	47.9	-2.2	56.3	3.3	55.3	-2.8	74.0	8.7	77.9	5.2	79.0	.5	79.5	2.2	74.4	1.6	68.7	3.7	M57.0	3.1	46.9	.8	M63.6	2.1
CHERRY VALLEY DAM	M37.6	-1.2	36.6	-3.3	46.1	4.6	44.9	-1.9	65.7	10.7	68.1	4.6	71.8	1.0	74.8	4.5	68.9	5.0	61.8	6.6	46.3	1.9	35.6	-3.3	M54.9	2.4
COALINGA	46.7	.3	50.2	-1.4	60.1	4.8	59.6	-1.1	77.7	9.0	80.9	4.7	M83.4	1.7	82.9	2.6	78.4	3.7	69.8	4.2	56.7	2.7	48.9	2.3	M66.3	2.8
CORCORAN IRRIG DIST	45.9	.8	49.2	-1.7	59.3	4.1	59.5	-1.5	76.8	8.1	78.9	3.0	81.4	.8	80.9	1.6	76.7	2.9	68.9	3.8	56.5	3.4	47.3	2.5	65.1	2.3
FIVE POINTS 5 SSW	M		M49.5	-1.7	M		M59.1	-1.2	M76.8	9.3	M78.5	3.8	81.9	2.4	78.6	.6	M75.9	2.8	M		M		M		M	
FRESNO 5 NE	M46.2		M49.1		59.9		59.1		76.7		M78.7		80.8		81.3		M76.7		69.0		M56.9		M46.8		M65.1	
FRESNO YOSEMITE INTL	R 46.2	.5	48.7	-2.5	58.8	3.7	58.6	-2.6	77.3	8.3	79.7	3.1	81.6	-.3	81.9	1.6	77.0	2.5	68.5	3.3	56.4	2.8	47.4	2.0	65.2	1.9
FRIANT GOVERNMENT CAMP	47.4	2.2	49.0	-1.1	58.2	5.3	56.4	-1.6	75.9	10.0	77.9	3.9	80.1	.3	80.8	2.1	76.1	2.7	69.1	4.1	57.0	3.4	48.3	2.9	64.7	2.9
GLENNVILLE	40.9	-1.7	41.7	-2.9	M50.0	4.1	48.6	-1.5	64.0	7.2	66.6	2.3	70.9	.3	71.7	2.0	66.6	2.1	59.7	3.4	49.6	2.5	42.3	-.2	M56.1	1.5
GRANT GROVE	32.6	-2.4	30.9	-4.2	38.3	3.3	36.1	-3.2	56.5	9.7	59.4	3.2	62.3	-.9	65.8	3.4	60.8	4.0	55.4	6.2	40.1	-.1	30.5	-5.1	47.4	1.2
GROVELAND 2	40.3		40.8		48.7		47.1		64.7		67.2		71.7		72.2		67.4		60.9		49.3		40.2		55.9	
HANFORD 1 S	45.9	2.0	49.6	-.1	59.5	5.2	59.6	-.4	76.3	8.6	79.3	4.9	81.6	2.8	80.8	3.5	76.3	4.2	68.4	4.8	56.4	4.4	46.8	3.1	65.0	3.6
HETCH HETCHY	39.6	.8	M38.4	-3.4	49.6	5.6	48.1	-1.0	67.2	10.9	68.9	5.1	72.3	2.0	M75.0	5.0	69.0	4.4	62.8	6.3	48.4	3.1	36.7	-2.0	M56.3	3.1
HUNTINGTON LAKE	R 32.6	-2.1	29.5	-5.4	36.3	1.5	33.8	-4.9	51.1	5.8	54.0	.4	56.7	-3.8	60.4	.3	56.3	1.6	50.1	2.6	37.1	-2.1	28.9	-5.7	43.9	-1.0
KERN RIVER PH 3	44.0	-1.9	44.5	-4.3	54.7	3.2	54.2	-2.9	72.2	6.8	76.1	2.2	78.6	-2.1	79.8	.2	74.3	.9	66.3	2.4	M		M		M	
KETTLEMAN CITY																					M57.1		46.9		M	
LEMON COVE	M47.5	1.9	50.1	-1.1	59.7	4.6	59.0	-1.4	76.7	9.0	78.3	3.5	80.8	.9	80.7	2.2	75.9	2.7	68.7	3.8	57.4	3.8	48.0	2.4	M65.2	2.7
LINDSAY	47.0	1.0	50.1	-1.0	60.0	5.2	60.1	-.3	76.7	9.0	77.7	3.1	80.4	.8	80.2	2.2	75.5	2.9	67.3	3.3	M		47.2	1.7	M	
LODGEPOLE	24.1		25.1		34.3		33.3		M53.0		M56.2		M58.7		M61.8		56.6		M49.7		M35.4		M23.4		M42.6	
LODI	M45.2	.1	49.7	-.8	M57.8	3.8	57.9	-.8	72.2	7.3	73.9	3.4	73.8	-.1	74.8	1.8	71.0	1.1	M66.3	3.7	M55.2	2.9	M48.8	3.8	M62.2	2.2
LOS BANOS	45.2	.0	49.3	-2.0	58.9	3.6	57.8	-2.4	M75.5	8.6	M77.5	4.2	77.6	-.5	77.9	1.1	74.4	1.8	67.3	2.4	M56.3	2.8	M47.9	2.6	M63.8	1.9
LOS BANOS DET RESV	46.4		49.6		M58.7		58.5		75.9		78.7		78.9		M79.2		75.1		69.4		57.5		47.4		M64.6	
MADERA	M44.2	-.5	48.5	-1.5	M		M57.4	-2.5	M74.2	6.9	77.2	2.8	M78.4	-1.3	M		M		M		M		M		M	
MERCED	M45.7	.6	49.9	-.6	58.0	3.6	M58.8	-.8	M75.2	8.2	M77.5	3.8	78.8	.2	M78.4	1.3	M74.3	1.9	67.1	3.1	M56.2	3.3	M47.3	2.5	M63.9	2.3
MODESTO AP	R 44.9	-.7	49.0	-2.6	57.7	2.4	57.4	-2.8	74.7	8.1	76.4	3.6	77.2	.1	77.4	1.5	73.4	1.5	66.3	2.2	55.5	2.3	48.0	2.5	63.2	1.5
NEWMAN	45.3	.3	49.2	-1.7	57.4	2.7	57.3	-2.3	71.6	4.8	76.2	2.6	76.7	-.9	76.4	.3	72.7	.7	65.7	1.4	54.1	1.1	47.1	2.1	62.5	.9
NEW MELONES DAM HQ	46.7		M47.2		55.2		54.6		73.9		76.8		80.3		80.6		76.1		69.5		57.3		47.3		M63.8	
NORTH FORK R S	43.1	-.1	41.6	-3.9	M50.2	3.1	49.3	-2.7	68.1	8.3	M70.4	2.2	74.9	-.3	M76.8	1.9	M71.3	2.4	M64.8	4.5	M		M		M	
PIONEER 6 E													M72.4		74.9		M70.5		65.5		51.4		41.1		M	
PORTERVILLE	49.5	3.1	51.2	-.9	60.9	4.6	60.5	-1.3	77.1	7.8	79.3	2.8	81.7	-.1	82.1	1.8	77.7	3.0	70.3	4.1	58.4	3.7	49.1	2.6	66.5	2.6
SAN LUIS DAM	46.0	.9	49.7	-1.1	58.7	3.5	58.7	-1.2	75.6	9.7	77.3	5.3	76.9	-1.0	77.6	.5	74.6	1.6	68.8	3.3	57.6	3.0	47.8	2.0	64.1	2.2
SONORA RS	42.2	-1.2	43.4	-2.8	51.0	2.2	50.1	-3.5	67.1	5.9	69.3	.1	73.3	-2.5	73.4	-1.4	69.0	.0	62.3	2.2	52.6	3.2	43.3	.2	58.1	.2
SOUTH ENTR YOSEMITE NP	33.2	-3.3	33.1	-4.5	40.8	2.4	39.5	-3.7	M57.6	6.7	M59.3	.2	62.9	-2.9	M65.6	.4	M60.6	1.1	M54.8	3.3	M41.7	.1	31.5	-5.3	M48.4	-.5
STOCKTON AP	R 44.9	-.1	48.9	-1.6	56.8	2.7	56.1	-3.2	73.0	6.3	74.8	1														

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
		TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	
VISALIA		46.5	1.1	49.7	-1.6	58.9	3.1	58.3	-2.8	75.2	6.8	77.9	2.5	80.3	-1.1	79.6	.8	75.1	1.5	67.9	2.5	56.7	2.8	47.2	2.0	64.4	1.6	
WASCO		M45.2	-1.1	48.7	-3.8	M58.2	1.0	M56.8	-6.3	M77.7	7.1	80.6	2.7	83.2	.6	82.7	1.7	77.4	1.7	M69.0	2.6	56.3	1.7	47.2	1.2	M65.3	.8	
YOSEMITE PARK HDQTRS		36.4	-.9	37.4	-4.2	47.7	3.1	47.5	-2.7	66.2	8.9	69.2	4.2	72.0	.3	M74.6	3.2	68.2	2.7	61.0	4.4	46.4	2.0	35.0	-1.9	M55.1	1.6	
--DIVISIONAL DATA----->		43.7	.0	45.5	-2.7	54.4	3.1	53.9	-2.4	71.7	8.1	74.2	3.1	76.4	-2.2	77.2	1.7	72.5	2.0	65.7	3.5	53.3	2.2	44.2	.4	61.1	1.6	
SOUTH COAST DRAINAGE																												
06																												
ALPINE		M51.7	-1.9	M51.7	-3.6	M57.2	1.5	M57.4	-2.1	M67.2	3.9	72.4	2.9	M71.8	-4.0	M76.7	.6	M74.5	1.1	69.3	2.1	M59.8	1.0	M53.2	-.4	M63.6	.1	
ANAHEIM		//R		55.3		61.2		60.6		67.8		71.4		72.8		74.5		72.7		68.8		62.3		55.8		64.9		
BIG BEAR LAKE		28.8	-4.4	M31.2	-3.6	39.5	2.7	41.2	-1.0	57.1	7.5	M62.4	4.6	63.5	.0	66.3	3.9	61.0	4.4	M53.8	5.5	M41.2	1.6	M34.4	.3	M48.4	1.8	
BURBANK VALLEY PUMP PL		53.4	-1.1	52.4	-4.5	M58.6	.5	M58.3	-3.3	68.5	2.9	71.7	1.4	72.1	-3.5	M75.0	-1.0	72.8	-.6	68.9	1.1	60.6	1.1	53.1	-1.2	M63.8	-.7	
CACHUMA LAKE		51.4	-.7	51.4	-2.3	58.2	3.4	56.7	-1.1	68.6	6.8	71.3	4.7	72.1	1.1	72.1	.3	70.2	.7	67.0	1.8	58.8	1.0	51.6	-.8	62.5	1.2	
CAMPO		45.8	-1.9	M46.6	-2.2	M51.4	1.3	M52.7	-1.1	65.2	6.3	M69.4	3.8	70.1	-2.9	M75.2	2.1	M70.7	2.4	M63.5	2.6	M54.7	2.2	M46.6	-1.0	M59.3	1.0	
CANOGA PARK PIERCE COL		51.2	-2.9	51.4	-4.6	59.4	2.2	57.7	-3.1	69.5	4.3	71.5	.9	72.3	-4.1	75.8	-1.0	73.4	.2	68.2	1.1	60.0	1.1	52.0	-1.8	63.5	-.6	
CHULA VISTA		54.0	-1.3	M55.6	-.7	59.0	1.9	M58.9	-.4	M63.8	2.2	66.9	2.5	M69.1	-.9	M69.7	-.3	M68.2	-1.0	M66.5	1.2	M59.8	.2	M55.0	-.4	M62.2	.4	
CULVER CITY		M54.1	-3.1	54.2	-4.4	M58.8	-.5	M58.0	-3.5	M65.0	1.3	68.4	1.4	68.7	-1.7	68.8	-2.8	68.0	-2.7	65.0	-2.4	M60.3	-1.4	M54.5	-2.9	M62.0	-1.9	
CUYAMACA		37.2	-3.1	37.8	-4.3	46.1	2.5	M45.0	-3.1	60.7	6.7	66.9	4.1	69.2	-.8	71.5	2.3	66.0	2.3	57.8	2.9	46.4	-.1	38.2	-2.3	M53.6	.6	
EL CAJON		M52.5		M54.3		M60.2		M60.7		69.5		M72.4		74.1		M76.1		74.5		M69.9		61.2		M52.6		M64.8		
EL CAPITAN DAM		M54.2	-.8	M55.2	-1.3	M		M		M		M73.6	3.7	M74.2	-1.1	M77.0	.6	M74.4	.5	M68.9	.5	61.0	.0	53.4	-.2	2.2	M	
ELSNORE		M49.2	-2.3	M50.7	-3.1	M59.3	3.3	M60.1	-.3	M72.9	6.8	M76.6	3.6	M78.6	-.7	81.3	2.0	M75.9	1.2	M69.4	2.7	M58.2	.9	M49.4	-2.2	M65.1	1.0	
ESCONDIDO NO 2		M53.6		M53.2		58.9		59.7		M68.2		M72.5		M73.0		75.2		M72.8		68.0		M61.6		M53.2		M64.2		
GETTY CENTER		R	M	M		M														M67.0		62.5		M56.6		M		
HEMET		M50.9		52.0		59.0		58.8		72.6		76.2		76.5		80.3		76.7		70.3		58.6		50.7		M65.2		
HENSHAW DAM		42.4	-2.1	44.0	-2.7	51.6	3.1	51.3	-1.2	64.7	6.8	68.9	3.8	70.9	-1.5	75.0	2.3	69.2	2.2	61.8	2.9	51.5	1.4	41.9	-2.5	57.8	1.0	
IDYLLWILD FIRE DEPT		37.6	-3.2	M37.3	-4.4	M45.4	2.8	45.9	-1.5	M62.8	9.1	66.7	4.6	68.1	-.5	M72.9	5.4	68.2	5.6	M61.1	6.3	48.5	2.4	M40.4	-.8	M54.6	2.2	
JULIAN CDF		M		M		M		M		M63.7		M67.6		70.1		M74.2		69.8		62.2		M50.4		M		M		
LAGUNA BEACH		52.7	-1.0	54.4	-.4	M58.8	3.6	58.4	.8	64.1	3.4	66.0	2.4	67.3	.1	68.8	.4	67.9	.3	64.6	.5	58.7	.5	56.2	2.4	M61.5	1.1	
LA MESA		M		M54.1	-3.7	M60.0	1.6	M60.0	-1.3	M		M71.8	4.1	M72.1	-.4	M73.9	.0	M73.1	.8	M		M		M		M		
LOMPOC		51.0	-1.9	52.6	-1.7	56.6	1.8	54.3	-2.4	61.4	3.0	62.4	1.3	64.2	1.3	62.9	-1.2	63.1	-1.2	61.1	-1.1	58.2	1.3	52.5	-.2	58.4	-.1	
LONG BEACH AP		R	52.4	-3.5	52.5	-4.8	59.1	.6	59.2	-2.5	66.2	1.4	70.5	2.0	70.9	-2.2	72.3	-2.1	71.6	-.8	66.9	-1.2	60.6	-.7	54.1	-1.9	63.0	-1.3
LOS ALAMOS		47.8		M49.2		55.4		53.1		64.2		65.9		66.4		66.7		64.6		M61.3		56.1		48.0		M58.2		
LOS ANGELES WSO ARPT		R	54.9	-1.9	54.2	-3.4	57.8	-.2	57.1	-3.0	64.0	1.3	67.4	1.7	67.9	-1.2	68.4	-2.1	67.9	-2.0	65.2	-1.6	60.6	-1.0	55.6	-1.3	61.8	-1.2
LOS ANGELES DOWNTOWN		R	54.4	-3.9	54.7	-5.4	60.4	-.3	59.9	-3.4	67.3	1.5	70.8	1.1	71.0	-3.3	72.0	-3.1	71.6	-2.1	68.2	-1.5	62.0	-1.0	56.4	-1.9	64.1	-1.9
MONTEBELLO		M57.1		M56.6		M60.8	M	M		M69.9		M74.7	M	M		M	M	M		M		M		M		M		
MT WILSON NO 2		//	39.3	-5.3	37.6	-7.5	50.2	5.1	M47.7	-1.7	M69.8	13.1	70.6	4.8	71.6	-.3	76.4	5.3	72.8	6.4	65.9	6.4	51.6	1.3	42.3	-2.9	M58.0	2.1
NEW CUYAMA FIRE STN			44.9		M45.3		M53.1		52.2		M71.0		M72.5		75.2		76.2		M72.1		65.3		53.9		46.5		M60.7	
NEWHALL 5 NW		R	49.6		48.6		57.3		56.0		69.1		73.1		73.3		77.0		73.6		67.4		57.8		50.1		62.8	
NEWPORT BEACH HARBOR		R	53.6	-1.6	54.0	-2.1	57.0	.4	55.8	-2.9	61.1	-.1	M64.3	.4	66.7	-.4	68.1	-.5	M67.4	-.4	65.0	.2	62.0	2.4	56.8	1.4	M61.0	-.3
NORTHRIDGE CAL STATE		R	M		52.9		60.3		59.1		70.2		73.6		74.4		77.7		75.1		69.3		61.6		53.9		M	
OCEANSIDE MARINA		M51.7	-2.8	52.0	-3.1	M55.8	-.2	M55.7	-2.4	M60.7	-.2	M63.5	-.6	M65.7	-1.9	M66.7	-2.7	M64.4	-3.7	M61.9	-2.5	M57.3	-1.6	M52.2	-2.5	M59.0	-2.0	
OJAI		M		M		M		M		M		M		71.5	-.9	M74.8	1.9	72.0	1.8	65.9	1.1	57.9	.7	M51.3	-.8	M		
OXNARD		53.4	-1.9	53.3	-2.6	57.5	1.2	55.6	-2.7	62.3	2.0	65.6	2.3	65.1	-1.0	M64.6	-2.8	65.1	-1.5	M61.9	-2.1	58.4	-1.0	54.0	-1.3	M59.7	-1.0	
OXNARD WSFO		53.6		53.8		57.2		56.3		63.6		66.2		66.3		66.3		66.4		62.8		58.7		53.8		60.4		
PALOMAR MOUNTAIN OBSER		M38.1	-4.4	37.0	-6.7	M47.8	2.9	M45.8	-4.2	67.6	10.9	M70.8	4.5	M72.0	-.7	75.9	3.7	M72.1	5.2	M64.0	5.7	M49.2	.4	M40.5	-2.5	M56.7	1.2	
PASADENA		54.2	-1.6	M53.7	-4.0	61.3	2.8	M60.9	-.9	M70.3	5.3	M74.5	5.0	M74.7	-.3	76.6	.9	75.2	1.5	M69.5	1.0	M61.7	.9	M54.9	-.9	M65.6	.8	
POMONA FAIRPLEX		M50.6	-3.7	50.6	-5.6	58.0	1.1	M57.4	-3.0	67.8	3.6	M		73.3	-.1	M75.8	.5	73.3	.4	68.1	.8	59.5	-.1	50.9	-3.6	M		
RAMONA FIRE DEPT		48.8		M49.6		55.0		54.9		65.8		M68.8		70.7		M74.3		M71.5		M65.8		M56.6		49.4		M60.9		
REDLANDS		50.6	-2.2	M50.9	-4.4	M57.1	.7	M57.6	-3.3	M70.7	5.1	75.3																

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

STATION	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL		
	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	TEMPERATURE	DEPARTURE	
SANTA ANA FIRE STATION	55.3	-2.1	55.8	-2.8	60.3	1.0	60.3	-1.6	66.9	2.0	70.1	1.7	71.2	-1.4	72.6	-1.4	71.8	-.8	68.1	-.6	61.5	-.5	55.7	-1.3	64.1	-.7	
SANTA BARBARA	54.1	-.1	53.9	-1.7	58.5	1.8	57.3	-1.6	62.6	2.0	66.0	2.6	65.6	-1.0	66.1	-2.0	67.3	.5	63.7	-.4	59.5	.7	54.8	-.2	60.8	.1	
SANTA BARBARA MUNI AP	49.6	-2.4	51.0	-2.9	56.0	.8	54.2	-3.0	60.6	1.2	63.5	1.1	63.8	-1.6	63.8	-3.0	64.5	-1.3	60.3	-2.0	56.8	.2	51.2	-1.1	57.9	-1.2	
SANTA MARIA WSO ARPT	49.2	-1.9	50.3	-2.3	55.1	2.3	52.4	-2.4	61.2	4.1	61.9	1.2	63.4	.3	62.1	-1.9	62.5	-1.1	60.1	-.9	56.2	.7	49.9	-1.2	57.0	-.3	
SANTA MONICA PIER	52.1	-5.1	51.2	-6.2	M	M	M	M	60.5	.7	63.6	1.2	63.5	-2.0	63.9	-3.2	64.0	-2.8	62.3	-2.5	59.4	-1.8	55.5	-2.1	M	M	
SANTA PAULA	M51.8	-2.8	M	M	M58.2	2.1	M57.0	-1.9	M65.2	4.0	M67.1	2.6	M	M	M67.2	-1.5	M67.2	-.4	M	M	M58.9	.7	M53.6	-.7	M	M	
SUN CITY	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M80.7	M	M76.4	M	M	M	M	M	M	M	M	M	
TORRANCE	53.8	-2.3	53.6	-3.6	58.3	.6	M57.4	-2.8	M64.5	1.7	M66.9	.9	67.6	-2.1	68.2	-2.8	67.3	-2.7	64.2	-2.4	59.3	-1.5	54.6	-1.6	M61.3	-1.6	
TUSTIN IRVINE RANCH	M52.1	-2.4	53.4	-2.7	58.4	1.4	57.6	-2.6	65.3	1.9	68.1	.7	70.3	-1.3	72.8	.2	73.7	2.7	70.8	4.7	60.8	1.8	51.3	-2.8	M62.9	.1	
TWITCHELL DAM																											
U C L A	56.7	-1.7	55.1	-3.8	58.9	.4	57.8	-2.6	64.2	2.1	67.4	2.2	67.4	-1.6	68.7	-1.4	68.6	-1.1	65.3	-1.9	61.5	-.9	57.1	-1.5	62.4	-1.0	
VISTA 2 NNE	53.4	-1.8	M53.6	-2.4	57.4	1.1	56.9	-2.2	63.9	1.6	M67.0	1.0	69.1	-1.4	71.2	-.6	69.5	-.8	M65.5	-.7	59.7	-.1	53.3	-2.2	M61.7	-.7	
YORBA LINDA																											
--DIVISIONAL DATA----->	50.3	-2.0	51.0	-2.8	56.7	2.0	56.2	-1.8	66.2	4.3	69.6	2.6	70.6	-1.5	72.7	.0	70.5	.5	65.8	1.1	58.1	.8	51.4	-1.0	61.6	.2	
SOUTHEAST DESERT BASINS																											
BAKER	46.8		M51.4		65.0		M66.9		85.5		M90.0		M92.5		94.6				73.2		60.7		M46.6		M71.7		
BARSTOW	M45.1		47.2		58.9		M		M		M		M		M87.4		80.8		70.8		57.0		45.4		M		
BEAUMONT 1 E	49.1	-1.1	49.7	-2.2	56.8	3.6	56.0	-1.5	70.2	6.6	74.7	3.9	75.8	-1.8	M												
BISHOP AP	36.8	-1.0	36.0	-6.4	50.5	3.7	51.8	-1.6	68.4	6.2	73.4	2.5	75.0	-1.7	77.1	2.5	70.0	3.2	60.6	3.7	45.1	-.1	36.4	-1.4	56.8	.8	
BLYTHE	M51.9	-.8	M55.4	-2.3	M65.3	2.6	M69.6	.1	83.3	5.7	M91.4	5.3	90.6	-1.8	M92.6	1.8	M86.4	2.4	M73.2	.4	M63.5	3.2	M		M		
BLYTHE AP	53.0	-1.2	56.2	-2.9	66.4	2.1	69.6	-1.8	85.9	6.3	90.6	1.7	92.7	-2.5	M93.4	-.2	90.0	3.2	77.9	2.5	66.0	3.7	51.4	-2.5	M74.4	.7	
BORREGO DESERT PARK	54.5	-1.4	56.0	-3.7	64.6	1.4	66.6	-2.1	83.7	7.5	88.6	3.5	90.5	-.7	92.9	2.6	89.1	4.7	M79.1	3.8	67.7	3.7	55.2	-1.0	M74.0	1.5	
BRAWLEY 2 SW	54.1	.1	M57.4	-.9	65.7	3.2	68.7	.4	82.4	6.7	87.8	3.7	90.1	-.4	91.6	1.5	87.3	2.8	77.8	3.6	67.3	4.9	52.5	-1.8	M73.6	2.0	
DAGGETT AP	45.7	-3.0	48.7	-5.0	60.7	2.4	62.5	-2.2	81.0	7.5	85.8	3.1	87.0	-1.9	89.8	2.7	82.9	3.2	72.3	3.1	57.9	1.0	46.1	-2.5	68.4	.7	
DEATH VALLEY	50.1	-1.6	54.6	-4.6	M69.7	3.1	71.5	-3.4	M92.4	7.6	98.7	4.1	100.7	-.1	103.4	4.6	93.7	3.7	80.1	3.4	65.8	3.9	M52.3	1.5	M77.8	1.9	
DEEP SPRINGS COLLEGE	M		M33.1	-4.4	M46.7	3.9	M48.5	-1.2	M68.7	9.8	M73.6	5.2	M72.7	-2.0	76.2	3.9	M	M	M	M	M49.9	9.2	M		M		
EAGLE MOUNTAIN	52.9	-1.7	54.6	-4.7	M65.8	2.1	69.3	-1.5	86.3	7.3	90.9	2.4	91.5	-2.1	93.4	1.4	M89.2	3.3	78.2	2.8	65.9	2.4	52.0	-3.3	M74.2	.7	
EL CENTRO 2 SSW	54.2	-.4	56.5	-2.3	66.3	3.5	68.8	.2	83.3	6.9	88.6	3.5	91.2	-.1	92.9	2.1	88.7	3.9	78.6	4.2	M68.2	5.8	54.0	-.4	M74.3	2.2	
EL MIRAGE	M41.7		43.2		M53.4		53.4		72.7		M76.1		76.8		80.5		M73.8		66.0		52.8		42.2		M61.1		
FAIRMONT	44.6	.0	43.9	-3.6	54.9	5.3	54.8	.1	M		76.5	5.7	78.1	-.1	82.2	4.5	77.1	5.0	69.6	6.5	55.4	3.4	45.1	.0	M		
HAIWEE	37.8	-2.3	38.0	-6.5	50.1	1.0	53.3	-2.5	70.1	5.3	74.4	.4	75.7	-4.3	79.8	1.5	73.2	2.1	65.0	4.0	49.6	.8	40.0	-.5	58.9	-.1	
HAYFIELD PUMPING PLANT	49.8	-2.6	M51.3	-5.1	61.9	1.8	64.8	-1.6	M81.4	7.3	M86.2	3.2	87.4	-2.3	89.9	1.7	84.8	3.1	73.8	2.4	63.1	2.9	48.2	-4.5	M70.2	.5	
IMPERIAL	//R	55.0	-.7	57.7	-2.4	66.9	2.8	70.0	-.2	83.9	6.4	89.5	3.5	91.6	-.2	92.9	1.8	89.6	4.2	79.4	4.3	68.2	4.5	54.7	-1.0	75.0	1.9
INDEPENDENCE	39.6	-1.6	39.5	-6.0	54.2	3.7	55.6	-1.8	74.2	7.7	80.1	4.8	80.4	-.4	82.9	4.0	75.6	3.8	66.2	4.8	50.3	.9	39.7	-1.5	61.5	1.5	
INDIO FIRE STATION	M		M		M68.3	2.7	M		M86.1	6.8	M90.4	3.1	M92.0	-.6	M93.3	1.8	M90.5	4.4	M	M	M68.1	4.2	M		M		
INYOKERN	M45.7	.8	M46.5	-3.4	59.4	5.4	59.4	-1.1	78.3	8.7	82.7	4.2	83.9	-.4	M86.5	3.8	78.7	3.2	70.3	4.8	57.1	4.2	M45.1	.6	M66.1	2.6	
IRON MOUNTAIN	M53.3	-.5	M55.5	-3.1	66.7	3.2	70.1	-.8	M87.6	8.0	M92.3	3.1	93.6	-1.2	94.4	1.6	89.5	3.5	M77.7	2.7	M65.9	3.3	M52.0	-2.0	M74.9	1.5	
LAKE ARROWHEAD	M36.1	-1.1	M35.6	-3.8	M		M46.3	-.7	M65.9	12.2	M67.9	5.6	69.4	.4	M72.2	3.9	M64.1	1.0	M56.6	2.7	M44.2	.7	M34.5	-3.1	M		
LANCASTER ATC	//R	42.1		44.8		56.6		56.4		74.8		79.2		80.8		82.4		75.7		66.8		53.2		42.9		63.0	
LEE VINING	27.6		28.1		M41.5		43.2		M59.3		64.7		67.1		69.9		M63.3		55.1		M41.6		M30.5		M49.3		
MAMMOTH LAKES R S	24.3		M23.4		M		M34.9		53.0		58.1		59.6		63.5		56.1		48.6		M35.2		M26.6		M		
MECCA FIRE STATION	M53.1	-1.0	M		M		M		M		M		M		M93.2	3.1	M	M	M	M	67.8	6.0	M		M		
MITCHELL CAVERNS	M44.4	-1.7	M42.8	-6.0	53.9	2.3	56.4	-2.2	74.4	7.1	79.3	2.1	80.7	-2.0	M		79.3	4.9	69.6	4.5	55.8	2.3	M44.3	-2.3	M		
MOJAVE	44.4	-1.0	M44.6	-4.6	M56.7	4.1	57.2	-1.3	75.9	8.6	80.1	3.5	M82.4	-.6	83.7	2.2	77.3	3.0	69.0	4.9	M55.1	2.3	M43.6	-1.8	M64.2	1.6	
MOUNTAIN PASS	M		M		M		M		M		M		M		M		M	M	M	M	M	M	M	M	M	M	
NEEDLES FCWOS	51.8	-.8	54.9	-3.0	64.6	1.6	69.6	-.9	87.1	7.2	M92.5	2.7	95.4	-.6	96.6	2.8	91.3	4.8	78.2	3.6	65.2	3.3	50.8	-1.9	M74.8	1.6	
PALMDALE	44.9	-.2	47.3	-1.8	57.2	4.7	57.8	-.2	75.1	9.3	78.8	4.7	80.1	-.6	82.7	3.0	77.5	4.2	69.6	5.9	55.5	3.3	44.5	-.2	64.3	2.7	
PALM SPRINGS	M55.9	-.5	M57.7	-3.1	67.7	3.4	M71.1	.6	M86.3	8.																	

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL (°F)

24

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
CALIFORNIA NORTH COAST DRAINAGE 01																													
ANGWIN PAC UNION COL	100	7/ 3	27	4/ 3	NONE		NONE		NONE		4/ 8	28	4/15	31	12/ 4	31	NONE		NONE		NONE		NONE						233
BIG BAR 4 E	108	8/10	22	2/ 9	NONE		NONE		2/ 9	22	4/ 6	28	4/15	32	11/ 8	32	NONE		NONE		NONE		NONE						207
CALISTOGA					MSG		MSG		MSG		MSG		MSG		11/26	31	NONE		NONE		NONE		NONE						
CALLAHAN	99	8/ 8	9	2/13	2/14	14	2/28	19	4/10	24	5/ 3	28	6/13	32	10/ 9	28	10/ 9	28	10/24	24	11/27	15	11/27	15	286	272	197	159	118
CECILVILLE			18	2/14	NONE		2/14	18	2/28	24	4/17	27	5/ 3	31	MSG		MSG		12/25	22	MSG		NONE			300			
CLOVERDALE	107	7/ 3	27	1/17	NONE		NONE		NONE		1/17	27	3/ 1	32	11/27	32	NONE		NONE		NONE		NONE						271
COVELO			16	1/17	1/17	16	2/13	19	4/ 3	24	4/14	28	5/ 2	32	10/24	31	11/ 8	25	NONE		NONE		NONE				208	175	
CRESCENT CITY 3 NNW	77	10/ 1	28	1/16	NONE		NONE		NONE		1/16	28	4/14	32	11/ 7	32	NONE		NONE		NONE		NONE						207
EUREKA WFO WOODLEY IS	R 77	8/22	29	2/12	NONE		NONE		NONE		NONE		4/ 4	32	11/27	32	NONE		NONE		NONE		NONE						237
FORT BRAGG 5 N	79	5/31	29	2/ 8	NONE		NONE		NONE		NONE		4/ 4	31	11/27	32	NONE		NONE		NONE		NONE						237
FORT JONES RANGER STN					MSG		4/ 5	17	4/16	22	5/ 3	26	6/ 4	30	MSG		MSG		MSG		11/ 7	15	11/ 7	15		216			
FORT ROSS	84	10/16			NONE		NONE		NONE		NONE		NONE		MSG		MSG		MSG		MSG		MSG						
GRATON	101	7/ 4	23	1/17	NONE		NONE		1/17	23	4/ 3	28	4/16	32	11/27	29	NONE		NONE		NONE		NONE						225
GRIZZLY CREEK STATE PA					MSG		MSG		MSG		2/14	28	4/10	32	MSG		MSG		MSG		MSG		MSG						
HAPPY CAMP RANGER STN					MSG		MSG		2/13	24	3/14	28	4/16	29	MSG		MSG		MSG		MSG		MSG						
HAYFORK 2 W	102	8/ 8	12	1/17	2/28	16	4/ 5	19	4/15	23	5/ 2	26	6/13	31	10/ 7	32	10/ 9	27	10/25	23	11/ 8	20	NONE			217	193	160	116
HEALDSBURG	110	7/ 3	27	1/17	NONE		NONE		NONE		1/17	27	3/ 8	30	NONE		NONE		NONE		NONE		NONE						
KENTFIELD	102	5/31	29	1/17	NONE		NONE		NONE		NONE		2/ 8	32	NONE		NONE		NONE		NONE		NONE						
KLAMATH	89	5/21	28	2/ 7	NONE		NONE		NONE		2/ 7	28	2/23	31	11/27	31	NONE		NONE		NONE		NONE						277
LAVA BEDS NAT MONUMENT	98	8/ 9	8	11/27	2/14	13	4/ 9	20	5/ 2	24	6/ 3	28	6/27	32	9/ 6	32	10/ 9	26	10/24	22	11/ 7	20	11/27	8	286	212	175	128	71
MOUNT HEBRON RNG STN	96	8/ 8			MSG		MSG		5/ 3	23	6/13	25	6/16	32	9/ 6	28	9/ 6	28	10/ 9	22	10/24	17	MSG				159	85	82
NAPA STATE HOSPITAL	103	7/ 3	29	1/18	NONE		NONE		NONE		NONE		2/ 8	30	NONE		NONE		NONE		NONE		NONE						
OCCIDENTAL	98	9/30	33	4/ 3	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
ORICK PRAIRIE CREEK PA					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
ORLEANS	104	8/ 9	25	1/17	NONE		NONE		NONE		2/14	26	4/ 6	32	11/27	31	NONE		NONE		NONE		NONE						235
PETALUMA AIRPORT	101	7/ 3			MSG		MSG		MSG		MSG		MSG		11/27	31	NONE		NONE		NONE		NONE						
POTTER VALLEY P H	105	7/ 3	21	1/17	NONE		NONE		2/ 8	24	4/ 8	28	4/14	32	11/ 7	31	11/27	24	11/27	24	NONE		NONE			292	233	207	
RICHARDSON GR ST PK	99	8/10	28	2/14	NONE		NONE		NONE		2/14	28	4/ 6	32	NONE		NONE		NONE		NONE		NONE						
SAINT HELENA	103	7/ 4	26	1/ 5	NONE		NONE		NONE		1/ 5	26	2/ 1	31	NONE		NONE		NONE		NONE		NONE						
SAN RAFAEL CIVIC CENTE	R 99	7/ 3	34	2/13	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SANTA ROSA					MSG		MSG		MSG		MSG		1/31	31	NONE		NONE		NONE		NONE		NONE						
SCOTIA	90	9/30	30	2/13	NONE		NONE		NONE		NONE		2/13	30	NONE		NONE		NONE		NONE		NONE						
SHELTER COVE AV	87	6/20	38	4/ 8	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SONOMA	106	7/ 3	27	1/20	NONE		NONE		NONE		1/20	27	2/14	31	NONE		NONE		NONE		NONE		NONE						
STANDISH HICKEY ST PK	98	8/ 9			NONE		NONE		NONE		2/16	27	4/14	32	MSG		MSG		MSG		MSG		MSG						
TRINITY RIVER HATCHERY	105	8/ 9	20	2/ 8	NONE		2/ 8	20	2/14	23	4/10	27	4/15	32	10/24	31	12/10	27	NONE		NONE		NONE				244	192	
TULELAKE			5	12/ 4	MSG		MSG		6/ 4	24	6/ 4	24	6/13	31	9/ 6	30	10/ 7	28	10/ 9	20	10/ 9	20	10/24	13		127	125	85	
UKIAH			21	1/18	NONE		NONE		1/18	21	2/14	28	4/ 8	31	11/27	28	11/27	28	MSG		NONE		NONE				286	233	
VALLEJO MARINE WORLD					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
WEAVERVILLE	107	8/ 9	17	2/ 8	NONE		3/ 1	20	4/10	24	4/12	27	5/ 3	32	10/19	32	10/24	28	12/11	24	NONE		NONE				245	195	169
WILLITS 1 NE					NONE		1/31	20	4/10	24	4/14	27	6/ 4	32	10/ 9	29	10/24	27	11/ 8	24	MSG		MSG				212	193	127
WILLOW CREEK 1 NW	108	7/26			MSG		2/ 9	20	3/ 1	24	4/16	26	5/ 3	31	10/19	32	MSG		MSG		MSG		MSG						169
YREKA	104	8/ 9	14	1/17	2/ 8	15	4/ 9	20	4/15	24	5/ 4	27	5/ 4	27	10/ 9	28	10/ 9	28	10/24	23	11/ 7	18	NONE			212	192	158	158
SACRAMENTO DRAINAGE 02																													
ADIN RS	96	8/ 7	4	2/13	4/ 9	16	4/12	20	4/14	22	6/ 4	28	6/13	32	9/ 6	31	10/ 9	27	10/24	24	11/ 7	18	11/27	10	232	209	193	127	85
ALTURAS	101	8/ 8	-3	2/ 8	4/10	13	5/ 4	20	6/ 4	21	6/ 4	21	6/29	32	9/ 6	28	9/ 6	28	10/ 9	18	10/ 9	18	10/10	16	183	158	127	94	69
AUBURN	104	7/ 4	29	2/13	NONE		NONE		NONE		NONE		NONE		11/27	30	NONE		NONE		NONE		NONE						287
BLUE CANYON	//R 87	8/ 7	18	2/12	NONE		2/12	18	4/ 9	24	4/21	27	4/21	27	11/12	32	11/24	28	11/25	24	12/14	20	NONE			305	230	217	205
BOWMAN DAM					2/23	16	4/10	20	4/22	23	4/22	23	4/22	23	MSG		MSG		MSG		MSG		MSG						
BURNEY	101	8/ 8			MSG		4/ 5	20	4/12	23	4/16	28	6/ 4	31	9/ 6	32	10/ 9	27	10/24	21	11/ 7	20	11/27	9		216	195	176	94
CANBY 3 SW	100	7/ 4	-1	11/27	4/ 5	15	4/10	17	5/ 3	23	6/ 4	27	6/12	29	9/ 6	29	10/ 9	23	10/ 9	23	10/24	15	10/24	15	202	197	159	127	86
CANYON DAM	95	8/ 8	7	2/15	2/15	7	4/ 9	20	4/10	24	4/16	28	5/ 4	31	10/ 9	29	10/24	28	11/26	23	11/27	16	11/27	16	285	232	230	191	158
CHESTER	95	8/ 7	3	2/14	4/ 8	16	4/10	17	4/14	24	4/22	26	6/13	32	9/ 6	32	10/24	25	11/26	19	11/26	19	11/27	12	233	230	226	185	85

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES					
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW	
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.						
CHICO UNIVERSITY FARM					NONE		NONE		1/18	24	2/ 8	26	4/10	32	MSG		MSG		MSG		MSG		MSG							
CLEARLAKE 4 SE	104	7/ 4			NONE		NONE		1/22	24	3/ 1	26	4/16	30	MSG		MSG		MSG		MSG		MSG							
COLFAX	106	7/ 4	25	2/ 8	NONE		NONE		NONE		2/15	27	4/21	31	11/26	30	11/27	28	NONE		NONE		NONE				285	219		
COLUSA 2 SSW	107	8/28	31	1/18	NONE		NONE		NONE		NONE		4/ 8	32	NONE		NONE		NONE		NONE		NONE							
DAVIS 2 WSW EXP FARM	R 109	7/ 4	28	1/18	NONE		NONE		NONE		1/18	28	2/ 1	32	NONE		NONE		NONE		NONE		NONE							
DE SABLE	101	8/ 9	24	2/ 1	NONE		NONE		2/ 1	24	4/10	28	4/22	32	11/23	32	12/ 4	28	NONE		NONE		NONE				238	215		
DOBBINS 1 S			24	2/ 8	NONE		NONE		2/ 8	24	3/ 3	26	4/12	31	11/24	31	12/11	28	NONE		NONE		NONE				283	226		
DOWNIEVILLE	100	8/28	20	2/14	NONE		2/14	20	3/ 1	24	4/14	28	4/22	30	11/ 7	30	11/27	26	12/15	22	NONE		NONE				289	227		
DUNSMUIR TREATMENT PLA	102	8/ 8	22	11/30	NONE		NONE		4/ 8	22	4/12	28	4/14	32	10/12	32	11/27	26	11/30	22	NONE		NONE				236	229		
EAST PARK RESERVOIR	105	8/28	22	2/ 8	NONE		NONE		2/15	24	4/10	27	4/15	32	11/ 7	32	12/11	25	NONE		NONE		NONE				245	206		
EMIGRANT GAP					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG							
FAIRFIELD	106	7/ 3	28	1/18	NONE		NONE		NONE		1/18	28	1/18	28	NONE		NONE		NONE		NONE		NONE							
GEORGETOWN R S					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG							
GRASS VALLEY NO 2	99	7/ 4	22	1/17	NONE		NONE		1/18	24	3/ 1	28	4/12	31	11/26	30	11/27	28	NONE		NONE		NONE				271	228		
HARRISON GULCH R S					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG							
HAT CREEK	102	8/ 8	9	2/13	3/ 1	15	4/ 8	20	4/15	24	5/ 4	28	6/ 4	29	10/ 9	28	10/ 9	28	10/24	22	11/ 8	20	11/27	13	271	214	192	158	127	
JESS VALLEY	95	8/ 8	3	1/18	4/10	13	4/11	17	4/15	23	6/13	28	6/14	29	9/ 6	29	10/ 9	24	10/ 9	24	10/25	19	11/27	4	231	197	177	118	84	
LAKEPORT					MSG		MSG		2/ 8	24	4/ 3	28	4/23	32	MSG		MSG		MSG		MSG		MSG							
LAKE SOLANO	110	8/ 9	29	2/ 1	NONE		NONE		NONE		NONE		2/ 1	29	NONE		NONE		NONE		NONE		NONE							
LAKE SPAULDING			8	2/15	MSG		MSG		MSG		MSG		5/ 4	29	10/31	30	11/ 1	28	11/28	15	11/28	15	11/28	15					180	
MANZANITA LAKE	90	8/ 8	5	1/17	4/ 9	14	4/14	17	4/15	21	6/27	28	6/27	28	10/ 8	31	10/24	25	11/ 7	24	11/23	20	11/27	6	232	223	206	119	103	
MARKLEY COVE	110	8/ 9	28	1/18	NONE		NONE		NONE		1/18	28	4/ 3	32	12/15	32	NONE		NONE		NONE		NONE						256	
MARYSVILLE	107	8/ 9			MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG							
MC CLOUD	101	8/ 8	11	2/13	2/16	16	2/28	17	4/12	24	4/21	28	5/ 2	31	10/ 9	31	10/24	27	11/27	17	11/27	17	NONE				272	229	186	160
MINERAL	94	8/ 8			4/10	11	4/21	20	4/21	20	5/16	27	6/13	32	10/ 6	32	10/ 9	26	11/23	23	11/26	20	11/27	13	231	219	216	146	115	
MOUNT SHASTA	95	8/ 7	12	2/14	2/14	12	4/ 8	19	4/14	23	5/ 3	28	6/ 4	30	10/ 9	32	11/ 3	28	11/ 7	22	11/27	13	11/27	13	286	233	207	184	127	
NEVADA CITY	98	7/ 4	25	1/17	NONE		NONE		NONE		2/28	28	4/21	32	11/26	30	12/11	28	NONE		NONE		NONE							
ORLAND	109	8/28	27	4/ 8	NONE		NONE		NONE		4/ 8	27	4/14	31	NONE		NONE		NONE		NONE		NONE							
OROVILLE	107	8/ 7	29	1/31	NONE		NONE		NONE		NONE		2/ 1	31	MSG		NONE		NONE		NONE		NONE							
PARADISE	103	8/28	26	1/10	NONE		NONE		NONE		1/10	26	4/ 3	32	12/15	31	NONE		NONE		NONE		NONE							
PLACERVILLE					MSG		MSG		MSG		2/ 8	26	2/13	30	MSG		MSG		MSG		MSG		MSG							
PORTOLA	96	7/ 4	-3	2/14	4/ 9	16	4/14	19	4/22	24	5/ 4	26	6/14	32	MSG		MSG		MSG		MSG		11/ 7	20	11/27	14	232	207		
QUINCY	101	8/ 8	3	2/14	2/15	9	3/ 1	19	4/14	23	5/ 4	28	6/ 4	32	7/21	32	10/10	28	11/ 7	23	11/27	20	NONE							
RED BLUFF AP	//R 109	8/27	28	2/ 1	NONE		NONE		NONE		2/ 1	28	4/ 8	30	11/27	30	NONE		NONE		NONE		NONE						47	
REDDING MUNICIPAL AP	R 108	8/ 8	27	2/15	NONE		NONE		NONE		2/15	27	4/ 9	32	12/ 4	30	NONE		NONE		NONE		NONE						233	
SACRAMENTO AP	R 107	7/ 3	29	1/18	NONE		NONE		NONE		NONE		2/ 8	32	NONE		NONE		NONE		NONE		NONE						239	
SACRAMENTO 5 ESE	R 106	7/ 3	29	1/17	NONE		NONE		NONE		NONE		1/18	31	NONE		NONE		NONE		NONE		NONE							
SHASTA DAM	108	8/ 8	31	2/ 9	NONE		NONE		NONE		NONE		4/ 8	32	NONE		NONE		NONE		NONE		NONE							
SIERRAVILLE R S	96	7/ 4			4/13	15	4/13	15	4/16	21	5/ 4	27	6/14	32	7/23	32	MSG		MSG		MSG		MSG						39	
STONY GORGE RESERVOIR	107	8/29	23	1/18	NONE		NONE		2/ 9	24	4/ 4	28	4/11	30	11/26	32	11/28	28	NONE		NONE		NONE					238	229	
STRAWBERRY VALLEY	97	7/25			MSG		2/15	20	4/ 9	23	4/14	27	4/22	30	11/23	29	11/26	26	12/ 4	23	12/15	19	NONE				303	239	226	215
VACAVILLE	110	7/ 3	26	2/13	NONE		NONE		NONE		2/13	26	4/ 8	32	NONE		NONE		NONE		NONE		NONE							
WHISKEYTOWN RESERVOIR	110	8/ 9	30	12/ 5	NONE		NONE		NONE		NONE		4/ 4	31	11/29	32	NONE		NONE		NONE		NONE						239	
WILLOWS 6 W	108	8/28			MSG		MSG		2/14	24	2/22	28	4/ 9	29	12/ 1	31	NONE		NONE		NONE		NONE						236	
WINTERS	108	8/ 9	28	1/18	NONE		NONE		NONE		1/18	28	2/ 1	30	NONE		NONE		NONE		NONE		NONE							
WOODLAND 1 WNW	107	8/28	30	1/20	NONE		NONE		NONE		NONE		2/15	32	NONE		NONE		NONE		NONE		NONE							
NORTHEAST INTERIOR BASINS	03				MSG		MSG		MSG		MSG		MSG		7/15	32	MSG		MSG		10/ 9	16	10/ 9	16						
BOCA					MSG		MSG		MSG		MSG		MSG		7/15	32	MSG		MSG		10/ 9	16	10/ 9	16						
BODIE	87	8/ 2	-20	1/17	6/14	11	6/14	11	6/19	23	6/29	27	6/29	27	7/ 5	32	7/15	27	7/17	23	8/23	19	9/10	12	88	70	28	16	6	
BRIDGEPORT					4/11	16	5/ 4	19	5/ 4	19	6/14	28	6/18	32	MSG		MSG		10/ 9	20	10/ 9	20	10/10	16	182	158	158			
CEDARVILLE	100	8/ 8	3	1/18	3/ 1	15	4/11	20	4/11	20	4/15	28	6/ 4	30	10/ 9	29	10/10	28	10/24	23	11/18	20	11/27	13	271	221	196	178	127	
DONNER MEMORIAL ST PK					4/11	14	4/15	17	4/22	23	5/ 4	26	6/14	31	MSG		MSG		11/ 7	24	11/26	12	11/26	12	229	225	199			
DOYLE 4 SSE	98	7/ 2	0</																											

CALIFORNIA
2001

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES								
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW				
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.									
SUSANVILLE 2 SW	89	8/ 9	5	1/17	2/15	12	MSG	4/14	20	MSG	4/15	24	MSG	5/ 4	26	MSG	6/13	32	10/ 9	31	11/ 6	28	11/26	24	12/ 4	16	12/ 4	16	292	226	222	189	118
TAHOE CITY			4	2/12	4/12	15	MSG	4/14	20	MSG	4/15	24	MSG	5/ 4	26	MSG	6/13	32	10/ 9	30	11/ 9	28	11/23	22	11/26	11	11/26	11	228				
TAHOE VALLEY FAA AP			MSG	4/12	16	4/14	19	MSG	4/15	24	MSG	6/ 4	28	MSG	6/14	30	MSG	8/22	32	MSG		MSG		MSG		11/ 1	18	11/26	7				
TRUCKEE RS			-2	12/16	4/12	16	4/14	19	4/15	24	6/ 4	28	6/14	30	8/22	32	MSG		MSG		MSG		11/ 1	18	11/26	7	228	201					
CENTRAL COAST DRAINAGE	04																																
BEN LOMOND NO 4					MSG		MSG		1/18	24	2/28	28	MSG		11/ 7	31	12/15	26	NONE		NONE		NONE							290			
BERKELEY	101	5/31	35	2/12	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
BIG SUR STATION					MSG		MSG		MSG		MSG		1/16	32	NONE		NONE		NONE		NONE		NONE										
CONCORD BUCHANAN FIELD	R	106	7/ 3	30	1/27	NONE	NONE		NONE		NONE		2/13	32	12/15	32	NONE		NONE		NONE		NONE							305			
CONCORD WASTEWATER PLA	103	7/ 3	32	1/18	NONE		NONE		NONE		NONE		1/18	32	NONE		NONE		NONE		NONE		NONE										
FELTON CITIZENS UTIL			23	1/17	NONE		NONE		1/17	23	1/31	27	4/13	32	11/ 7	32	12/14	28	NONE		NONE		NONE						317	208			
FREMONT	99	7/ 3	34	1/17	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
GILROY			27	1/17	NONE		NONE		NONE		1/18	28	2/ 9	30	MSG		MSG		NONE		NONE		NONE										
HALF MOON BAY					MSG		MSG		MSG		MSG		2/ 7	30	MSG		MSG		MSG		MSG		MSG										
HAYWARD AIR TERMINAL	R	98	7/ 3	33	1/17	NONE	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
HEARST CASTLE	93	8/27	34	4/21	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
HOLLISTER 2	105	5/30	29	12/15	NONE		NONE		NONE		NONE		1/17	31	11/27	29	NONE		NONE		NONE		NONE										
KING CITY	104	9/30	25	1/17	NONE		NONE		NONE		1/31	28	2/ 8	31	11/27	30	NONE		NONE		NONE		NONE										
LIVERMORE MUNICIPAL AP	R	108	7/ 3	26	1/18	NONE	NONE		NONE		2/ 1	28	4/ 8	32	12/11	32	NONE		NONE		NONE		NONE										
LIVERMORE	109	7/ 3	29	1/18	NONE		NONE		NONE		NONE		2/ 1	31	NONE		NONE		NONE		NONE		NONE										
LOS GATOS	103	7/ 3			MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE										
MARTINEZ WATER PLANT	103	7/ 3	30	1/17	NONE		NONE		NONE		NONE		1/17	30	NONE		NONE		NONE		NONE		NONE										
MONTEREY	93	9/30	34	1/31	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
MONTEREY NWSFO	93	5/30	33	1/18	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
MORRO BAY FIRE DEPT	86	6/ 8	34	1/16	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
MOUNT DIABLO JUNCTION	102	7/ 4	26	12/ 4	NONE		NONE		NONE		4/ 4	27	4/21	30	11/25	31	12/ 4	26	NONE		NONE		NONE						244	218			
MOUNT HAMILTON	92	7/ 3	21	2/ 7	NONE		NONE		4/ 3	24	4/21	26	4/21	26	11/24	32	12/ 4	28	NONE		NONE		NONE						227	217			
NAPA COUNTY AP	R	101	7/ 2	23	1/31	NONE	NONE		1/31	23	4/ 3	28	4/15	31	11/26	32	NONE		NONE		NONE		NONE										
NEWARK	98	7/ 4	37	1/28	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
OAKLAND MUSEUM	R	93	9/30	38	2/15	NONE	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
PACIFICA 2 S	84	2/12	31	5/28	NONE		NONE		NONE		NONE		5/28	31	NONE		NONE		NONE		NONE		NONE										
PACIFICA 4 SSE	94	5/30			NONE		NONE		NONE		NONE		1/ 2	32	MSG		MSG		MSG		MSG		MSG										
PAICINES 4 W	101	9/30	22	1/17	NONE		NONE		2/ 8	23	2/ 8	23	4/14	29	11/ 7	30	11/27	28	NONE		NONE		NONE						292	207			
PALO ALTO	99	6/21			MSG		MSG		MSG		2/11	28	4/ 7	31	12/19	30	12/20	28	NONE		NONE		NONE						312	256			
PASO ROBLES	110	7/ 3	22	2/ 9	NONE		NONE		2/ 9	22	2/ 9	22	4/ 9	31	11/27	30	12/11	28	NONE		NONE		NONE						305	232			
PASO ROBLES FCWOS	111	7/ 2	23	1/ 6	NONE		NONE		2/ 8	24	2/ 8	24	4/ 8	31	11/27	31	12/15	28	NONE		NONE		NONE						310	233			
PINNACLES NATL MONUMEN	110	7/ 4	21	1/16	NONE		NONE		1/31	24	4/ 9	27	4/21	31	11/27	28	11/27	28	12/13	22	NONE		NONE						316	232	220		
PISMO BEACH	R		34	1/18	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
PRIEST VALLEY	110	7/ 3	18	1/18	NONE		2/ 1	20	4/ 4	22	4/12	28	4/21	31	11/26	31	12/ 5	27	12/11	24	NONE		NONE					251	237	219			
REDWOOD CITY			31	2/ 9	NONE		NONE		NONE		NONE		2/ 9	31	MSG		NONE		NONE		NONE		NONE										
RICHMOND	96	9/30	36	1/17	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SALINAS NO 2	98	9/30	30	2/ 8	NONE		NONE		NONE		NONE		2/ 8	30	NONE		NONE		NONE		NONE		NONE										
SALINAS AP	R	99	9/30		MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE										
SAN FRANCISCO OCEANSID	R	92	9/30	38	2/12	NONE	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SAN FRANCISCO WSO AP	//R	95	5/30	37	1/27	NONE	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SAN FRANCISCO DOWNTOWN	R	101	5/30	36	2/12	NONE	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SAN GREGORIO 2 SE	92	9/30	26	2/ 8	NONE		NONE		NONE		2/ 8	26	6/13	32	11/27	31	NONE		NONE		NONE		NONE										
SAN JOSE	103	7/ 3	33	1/17	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SAN JOSE INTL AP	R	99	5/30	30	1/17	NONE	NONE		NONE		NONE		1/17	30	NONE		NONE		NONE		NONE		NONE										
SAN LUIS OBISPO POLYTE	101	6/ 8	33	1/28	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE										
SANTA CRUZ	92	5/30	30	1/18	NONE		NONE		NONE		NONE		1/18	30	NONE		NONE		NONE		NONE		NONE										
SANTA ROSA SONOMA CO A	R	103	7/ 3	26	1/18	NONE	NONE		NONE		2/ 8	28	4/15	32	12/24	32	NONE		NONE		NONE		NONE										
SKYLINE RIDGE PRESERVE	97	7/ 4	30	4/ 3	NONE		NONE		NONE		NONE		4/ 7	32	12/15	32	NONE		NONE		NONE		NONE										
WATSONVILLE WATERWORKS	97	5/31			NONE		NONE		NONE		NONE		2/ 2	32	MSG		MSG		MSG		MSG		MSG										
WOODSIDE FIRE STN 1					MSG		MSG		MSG		MSG		MSG		11/27	31	NONE		NONE		NONE		NONE										
SAN JOAQUIN																																	

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP	DATE	TEMP					
DRAINAGE 05																													
ANTIOCH PUMP PLANT #3					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						230
ASH MOUNTAIN	112	7/ 4	29	12/16	NONE		NONE		NONE		NONE		4/10	32	11/26	31	NONE		NONE		NONE		NONE					310	220
AUBERRY 2 NW	108	7/ 3	25	2/ 8	NONE		NONE		NONE		2/ 8	25	4/21	32	11/27	29	12/15	28	NONE		NONE		NONE						
BAKERSFIELD AP	R 110	7/ 3	30	1/18	NONE		NONE		NONE		NONE		2/ 9	31	12/16	31	NONE		NONE		NONE		NONE						310
BAKERSFIELD 5 NW	109	7/ 4	28	12/16	NONE		NONE		NONE		1/18	28	2/15	32	11/28	31	12/16	28	NONE		NONE		NONE					332	286
BALCH POWER HOUSE	107	7/ 4	23	4/ 7	NONE		NONE		4/ 7	23	4/ 7	23	4/ 8	31	11/27	32	NONE		NONE		NONE		NONE						233
BIG CREEK PH 1	R 96	7/ 3	12	11/28	NONE		2/12	17	4/ 8	24	4/10	28	4/21	31	11/25	32	11/26	22	11/26	22	11/27	16	11/27	16		288	232	230	218
BUTTONWILLow	109	7/ 4	21	1/ 7	NONE		NONE		1/ 7	21	1/19	25	2/ 9	30	11/11	32	12/16	25	NONE		NONE		NONE					331	275
CALAVERAS BIG TREES	90	7/ 4	18	12/15	NONE		4/10	20	4/10	20	4/21	25	4/22	29	11/13	32	11/25	28	11/26	21	12/15	18	NONE			249	230	218	205
CAMP PARDEE	112	7/ 4	29	1/31	NONE		NONE		NONE		NONE		2/13	32	12/15	30	NONE		NONE		NONE		NONE						305
CHERRY VALLEY DAM	99	7/ 4	14	2/12	2/12	14	4/ 9	18	4/ 9	18	4/21	25	4/22	29	11/13	32	11/25	28	11/26	21	12/ 4	20	NONE			239	231	218	205
COALINGA	111	7/ 3	26	1/17	NONE		NONE		NONE		2/ 8	28	2/13	32	11/26	32	NONE		NONE		NONE		NONE						286
CORCORAN IRRIG DIST	109	7/ 3	26	1/18	NONE		NONE		NONE		2/ 8	28	2/ 8	28	12/11	30	NONE		NONE		NONE		NONE						306
FIVE POINTS 5 SSW	109	7/ 3			MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						310
FRESNO 5 NE	108	7/ 5	23	1/ 1	NONE		NONE		1/ 1	23	1/ 1	23	2/ 8	31	12/15	32	NONE		NONE		NONE		NONE						310
FRESNO YOSEMITE INTL	R 110	7/ 3	29	1/17	NONE		NONE		NONE		NONE		2/ 8	30	12/15	32	NONE		NONE		NONE		NONE						310
FRIANT GOVERNMENT CAMP	112	7/ 3	28	1/18	NONE		NONE		NONE		1/18	28	4/ 5	32	12/14	31	NONE		NONE		NONE		NONE						253
GLENNVILLE	102	7/ 3	18	1/17	NONE		2/ 8	20	2/17	24	4/10	25	4/22	31	11/18	32	11/27	23	11/27	23	NONE		NONE				283	231	210
GRANT GROVE	88	7/ 5	8	1/18	4/21	16	4/22	19	4/23	22	4/23	22	5/ 4	30	10/31	30	11/13	25	11/25	18	11/25	18	11/26	14	219	217	216	204	180
GROVELAND 2	102	7/ 4	20	2/ 8	NONE		2/ 8	20	2/ 9	21	4/11	26	5/ 3	32	11/26	27	11/26	27	11/27	24	NONE		NONE				291	229	207
HANFORD 1 S	109	7/ 4	27	1/18	NONE		NONE		NONE		2/ 8	28	2/ 8	28	11/28	32	NONE		NONE		NONE		NONE						293
HETCH HETCHY	96	7/ 3	24	12/15	NONE		NONE		NONE		4/ 9	25	4/21	32	11/26	28	11/26	28	12/11	24	NONE		NONE					231	219
HUNTINGTON LAKE	R 82	7/ 3	6	4/ 8	4/14	15	4/22	20	4/22	20	5/ 4	27	5/ 5	32	10/ 9	31	11/13	24	11/13	24	11/25	17	11/26	12	226	217	205	193	157
KERN RIVER PH 3	107	7/ 4			NONE		NONE		2/ 8	24	2/14	27	4/10	29	MSG		MSG		MSG		MSG		MSG						
KETTLEMAN CITY					MSG		MSG		MSG		MSG		MSG		12/ 5	29	12/16	28	MSG		MSG		MSG						319
LEMON COVE	110	7/ 4	29	1/18	NONE		NONE		NONE		NONE		2/ 8	32	12/24	32	NONE		NONE		NONE		NONE						
LINDSAY	108	7/ 3			NONE		NONE		NONE		1/20	28	2/16	30	MSG		MSG		MSG		MSG		MSG						
LODGEPOLE	87	7/ 4	-2	1/17	4/22	15	4/23	17	4/23	17	5/ 3	26	5/ 5	31	10/ 9	31	11/ 2	28	11/14	23	11/25	20	11/26	10	218	216	205	183	157
LODI	107	7/ 4	25	1/17	NONE		NONE		NONE		1/31	28	2/13	30	12/14	32	NONE		NONE		NONE		NONE						304
LOS BANOS	107	7/ 4	26	1/ 2	NONE		NONE		NONE		1/18	28	4/ 2	32	12/17	30	NONE		NONE		NONE		NONE						259
LOS BANOS DET RESV	109	7/ 4	29	1/17	NONE		NONE		NONE		NONE		2/12	31	NONE		NONE		NONE		NONE		NONE						
MADERA					MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
MERCED	109	7/ 3	27	1/16	NONE		NONE		NONE		1/31	28	2/15	31	12/11	31	NONE		NONE		NONE		NONE						299
MODESTO AP	109	7/ 3	27	1/17	NONE		NONE		NONE		1/18	28	2/15	32	NONE		NONE		NONE		NONE		NONE						
NEWMAN	108	6/22	25	11/28	NONE		NONE		NONE		2/ 1	28	4/ 9	30	11/ 5	30	11/27	25	NONE		NONE		NONE						
NEW MELONES DAM HQ	109	7/ 4	28	1/17	NONE		NONE		NONE		1/17	28	4/10	32	12/11	32	NONE		NONE		NONE		NONE				299	210	
NORTH FORK R S	108	7/ 4			NONE		2/ 8	20	2/ 8	20	4/11	28	4/23	30	MSG		MSG		MSG		MSG		MSG						245
PIONEER 6 E					MSG		MSG		MSG		MSG		MSG		11/26	28	11/26	28	12/15	24	NONE		NONE						
PORTERVILLE	109	7/ 4	29	1/18	NONE		NONE		NONE		NONE		2/ 8	31	12/16	31	NONE		NONE		NONE		NONE						311
SAN LUIS DAM	107	7/ 4	27	1/18	NONE		NONE		NONE		1/18	27	2/ 1	31	12/16	32	NONE		NONE		NONE		NONE						318
SONORA RS	105	7/ 4	21	1/17	NONE		NONE		2/ 8	22	4/10	28	4/12	32	11/26	29	11/27	25	NONE		NONE		NONE					231	228
SOUTH ENTR YOSEMITE NP	88	7/ 4	15	2/12	2/12	15	4/10	20	4/11	24	4/22	26	5/ 5	30	10/31	32	11/24	28	11/25	20	11/25	20	NONE			229	228	216	179
STOCKTON AP	R 108	7/ 3	25	1/17	NONE		NONE		NONE		1/18	28	4/ 8	32	NONE		NONE		NONE		NONE		NONE						227
STOCKTON FIRE STN # 4			27	4/ 5	NONE		NONE		NONE		4/ 5	27	4/14	29	11/27	31	NONE		NONE		NONE		NONE						
SUTTER HILL CDF	108	7/ 4	29	12/16	NONE		NONE		NONE		NONE		2/13	32	12/ 4	31	NONE		NONE		NONE		NONE						294
TAFT	109	7/ 4	33	12/16	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
TEHACHAPI 4 SE					2/11	16	2/15	18	2/24	24	MSG		MSG		MSG		MSG		MSG		MSG		MSG						277
TEJON RANCHO	109	7/ 3	27	1/18	NONE		NONE		NONE		1/18	27	2/24	32	11/28	32	NONE		NONE		NONE		NONE						232
THREE RIVERS EDISON PH	111	7/ 5	25	1/17	NONE		NONE		NONE		2/ 8	26	4/ 8	31	11/26	32	NONE		NONE		NONE		NONE						
TRACY CARBONA	105	6/ 1			MSG		MSG		MSG		1/19	28	MSG		MSG		MSG		MSG		MSG		MSG						
TRACY PUMPING PLANT	107	7/ 3	26	1/ 2	NONE		NONE		NONE		1/ 2	26	2/ 1	31	NONE		NONE		NONE		NONE		NONE						
TURLOCK #2	107	7/ 3	30	1/17	NONE		NONE		NONE		NONE		1/18	31	NONE		NONE		NONE		NONE		NONE						
VISALIA	105	7/ 4	31	1/17	NONE		NONE		NONE		NONE		1/20	32	NONE		NONE		NONE		NONE		NONE						
WASCO	111	7/ 4	23	2/ 8	NONE		NONE		2/ 8	23	2/14	28	4/ 8	32	11/28	32	12/18	28	NONE		NONE		NONE					307	234
YOSEMITE PARK HDQTRS	104	8/18	16	2/12	2/12	16	2/13	19	2/13	19	4/10	27	4/21	31	11/13	32	11/26	26	12/ 4	23	NONE		NONE				294	230	206
SOUTH COAST																													

CALIFORNIA
2001

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES				
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.					
DRAINAGE 06																													
ALPINE	99	9/30	31	2/ 8	NONE		NONE		NONE		NONE		2/ 8	31	NONE		NONE		NONE		NONE		NONE						
ANAHEIM //R	98	9/30	35	2/ 8	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
BIG BEAR LAKE	90	8/27	5	2/15	4/ 8	14	4/22	20	4/22	20	4/23	26	5/12	32	10/10	31	11/ 1	28	11/19	24	11/27	19	11/28	14	234	219	211	192	151
BURBANK VALLEY PUMP PL	101	9/30	33	12/17	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CACHUMA LAKE	105	7/ 4	27	1/18	NONE		NONE		NONE		1/18	27	1/30	32	12/ 5	31	NONE		NONE		NONE		NONE						309
CAMPO	103	8/17	19	2/ 9	NONE		2/ 9	19	2/ 9	19	4/15	28	4/17	32	11/14	31	11/27	25	12/ 5	22	NONE		NONE			299	226	211	
CANOGA PARK PIERCE COL	107	8/16	30	12/13	NONE		NONE		NONE		NONE		4/ 9	32	11/28	31	NONE		NONE		NONE		NONE						233
CHULA VISTA	87	10/13	34	12/13	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CULVER CITY	84	4/24	40	2/15	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
CUYAMACA	97	7/ 3	12	2/15	2/15	12	2/15	12	2/16	22	4/24	28	5/ 3	31	11/ 1	30	11/14	28	11/27	20	11/27	20	NONE			285	284	204	182
EL CAJON	100	9/24	31	12/26	NONE		NONE		NONE		NONE		1/18	32	11/29	32	NONE		NONE		NONE		NONE						315
EL CAPITAN DAM	109	9/25	26	12/16	NONE		NONE		NONE		MSG		MSG		11/28	31	12/16	26	NONE		NONE		NONE						
EL SINORE	108	7/ 2	29	12/18	NONE		NONE		NONE		NONE		2/ 8	31	12/ 5	32	NONE		NONE		NONE		NONE						300
ESCONDIDO NO 2	97	8/19	32	1/17	NONE		NONE		NONE		NONE		1/17	32	NONE		NONE		NONE		NONE		NONE						
GETTY CENTER	R				MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
HEMET	107	9/24	25	2/ 9	NONE		NONE		NONE		2/ 9	25	4/11	31	11/27	29	11/28	28	NONE		NONE		NONE				292	230	
HENSHAW DAM	104	8/26	20	12/20	NONE		NONE		1/26	24	2/16	27	4/22	31	10/18	31	11/15	28	11/27	24	12/20	20	NONE			305	272	179	
IDYLLWILD FIRE DEPT	95	7/ 1	12	1/16	2/24	16	4/ 9	20	4/10	24	4/23	26	4/23	26	11/13	32	11/26	25	11/27	22	NONE		NONE				231	217	204
JULIAN CDF	98	7/ 2			MSG		MSG		MSG		MSG		MSG		11/25	32	11/30	28	MSG		MSG		MSG						
LAGUNA BEACH	89	9/26	31	1/23	NONE		NONE		NONE		NONE		1/23	31	NONE		NONE		NONE		NONE		NONE						
LA MESA	98	4/24			MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG		MSG						
LOMPOC	89	9/30	29	2/ 8	NONE		NONE		NONE		NONE		2/ 8	29	NONE		NONE		NONE		NONE		NONE						
LONG BEACH AP	R	93	10/ 1	34	1/18		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LOS ALAMOS	97	6/ 7	25	2/ 8	NONE		NONE		NONE		2/ 8	25	4/ 8	29	11/27	31	12/16	27	NONE		NONE		NONE				311	233	
LOS ANGELES WSO ARPT	R	84	2/ 4	41	2/15		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
LOS ANGELES DOWNTOWN	R	93	4/24	38	1/18		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
MONTEBELLO					NONE		NONE		NONE		NONE		NONE		MSG		MSG		MSG		MSG		MSG						
MT WILSON NO 2 //	94	7/ 3	19	2/ 8	NONE		2/ 8	19	4/10	24	4/21	25	4/22	32	11/26	31	11/27	26	12/10	24	NONE		NONE			244	220	218	
NEW CUYAMA FIRE STN	106	7/ 3	20	2/10	NONE		2/10	20	2/17	24	4/ 6	27	4/20	32	11/26	30	11/28	28	12/16	24	NONE		NONE			302	236	220	
NEWHALL 5 NW	R	100	7/ 2	33	2/15		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
NEWPORT BEACH HARBOR	R	82	12/ 8	42	1/27		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
NORTHRIIDGE CAL STATE	R	104	8/14	35	12/ 5		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
OCEANSIDE MARINA	81	12/ 7	35	2/ 8	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
OJAI					MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE						
OXNARD	90	4/25	36	1/16	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
OXNARD WSO	92	4/24	35	2/23	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
PALOMAR MOUNTAIN OBSER	93	7/ 2	19	2/ 8	NONE		2/ 8	19	4/10	23	4/21	26	4/22	29	11/25	29	11/27	28	12/15	24	NONE		NONE			249	220	217	
PASADENA	106	9/30	36	2/ 8	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
POMONA FAIRPLEX			33	12/16	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
RAMONA FIRE DEPT	101	9/30	25	1/18	NONE		NONE		NONE		2/10	28	4/ 9	31	11/28	29	12/ 5	28	NONE		NONE		NONE				298	233	
REDLANDS	104	9/30	32	1/17	NONE		NONE		NONE		NONE		1/17	32	NONE		NONE		NONE		NONE		NONE						
RIVERSIDE FIRE STA 3	106	9/30			MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE						
RIVERSIDE CITRUS EXP S	105	9/30			MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE						
SAN BERNARDINO F S 226	107	8/ 6			NONE		NONE		NONE		NONE		2/11	29	MSG		MSG		MSG		MSG		MSG						
SANDBERG //R	98	7/ 2			MSG		MSG		MSG		4/21	28	4/21	28	11/25	31	11/27	27	NONE		NONE		NONE				220	218	
SAN DIEGO WSO AIRPORT	R	85	9/25	41	1/17		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SAN DIEGO SEAWORLD	R	76	9/25	39	12/16		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SAN GABRIEL FIRE DEPT	100	9/30			MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE						
SAN JACINTO R S	107	8/ 7	27	1/17	NONE		NONE		NONE		1/18	28	2/11	31	11/27	32	11/28	28	NONE		NONE		NONE				314	289	
SAN JUAN CANYON					MSG		MSG		MSG		MSG		MSG		11/27	32	12/16	28	MSG		MSG		MSG						
SAN PASQUAL ANIMAL PK	105	9/30	27	12/26	NONE		NONE		NONE		1/19	28	2/ 8	31	11/27	30	12/16	27	NONE		NONE		NONE				331	292	
SANTA ANA FIRE STATION	98	4/24	37	12/15	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SANTA BARBARA	88	6/14	39	2/ 8	NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE		NONE						
SANTA BARBARA MUNI AP	R	88	9/25	31	12/16		NONE		NONE		NONE		1/18	32	12/16	31	NONE		NONE		NONE		NONE						332
SANTA MARIA WSO ARPT	R	90	9/30	26	1/17		NONE		NONE		2/ 8	28	4/ 8	32	12/10	32	NONE		NONE		NONE		NONE						246
SANTA MONICA PIER					MSG		MSG		MSG		MSG		MSG		NONE		NONE		NONE		NONE		NONE						

TEMPERATURE EXTREMES AND FREEZE DATA (°F)

STATION	HIGHEST	DATE	LOWEST	DATE	LAST SPRING MINIMUM OF										FIRST FALL MINIMUM OF										NUMBER OF DAYS BETWEEN DATES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					16° OR BELOW		20° OR BELOW		24° OR BELOW		28° OR BELOW		32° OR BELOW		32° OR BELOW		28° OR BELOW		24° OR BELOW		20° OR BELOW		16° OR BELOW		16° OR BELOW	20° OR BELOW	24° OR BELOW	28° OR BELOW	32° OR BELOW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.	DATE	TEMP.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
SANTA PAULA SUN CITY TORRANCE TUSTIN IRVINE RANCH TWITCHELL DAM U C L A VISTA 2 NNE YORBA LINDA SOUTHEAST DESERT BASINS BAKER BARSTOW BEAUMONT 1 E BISHOP AP BLYTHE BLYTHE AP BORREGO DESERT PARK BRAWLEY 2 SW DAGGETT AP DEATH VALLEY DEEP SPRINGS COLLEGE EAGLE MOUNTAIN EL CENTRO 2 SSW EL MIRAGE FAIRMONT HAIWEE HAYFIELD PUMPING PLANT IMPERIAL INDEPENDENCE INDIO FIRE STATION INYOKERN IRON MOUNTAIN LAKE ARROWHEAD LANCASTER ATC LEE VINING MAMMOTH LAKES R S MECCA FIRE STATION MITCHELL CAVERNS MOJAVE MOUNTAIN PASS NEEDLES FCWOS PALMDALE PALM SPRINGS PARKER RESERVOIR PEARBLOSSOM RANDBURG THERMAL FCWOS TRONA TWENTYNINE PALMS VICTORVILLE PUMP PLANT WRIGHTWOOD																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
CALIFORNIA NORTH COAST DRAINAGE 01														
ANGWIN PAC UNION COL	0	0	2	4	175	151	134	174	82	90	0	0	812	711
BIG BAR 4 E	0	0	1	1	107	98	303	311	171	27	B 0	0	B1019	968
CALISTOGA	-	-	-	-	B 156	-	-	186	109	81	0	0	-	-
CALLAHAN	0	0	B 0	0	29	17	107	140	14	3	0	0	B 310	334
CECILVILLE	B 0	0	0	0	67	57	-	-	-	0	B 0	B 0	-	461
CLOVERDALE	0	B 0	19	19	258	B 297	252	B 299	B 154	B 98	2	0	B1398	857
COVELO	0	0	0	0	64	50	-	190	97	24	0	0	-	634
CRESCENT CITY 3 NNW	0	B 0	0	0	0	B 0	0	B 0	B 0	B 0	0	B 0	B 0	5
EUREKA WFO WOODLEY IS R	0	0	0	0	0	0	0	3	0	0	0	0	3	-
FORT BRAGG 5 N	0	B 0	B 0	B 0	B 3	0	0	B 0	B 0	0	B 0	0	B 3	-
FORT JONES RANGER STN	-	B 0	-	B 0	B 27	-	-	B 162	-	-	B 0	-	-	357
FORT ROSS	B 0	B 0	B 0	B 0	B 6	B 0	B 0	B 0	-	-	B 0	-	-	-
GRATON	0	0	0	0	36	82	53	65	13	41	0	0	290	277
GRIZZLY CREEK STATE PA	B 0	B 0	B 0	B 0	0	-	-	-	-	-	-	-	-	-
HAPPY CAMP RANGER STN	B 0	B 0	-	B 4	B 105	-	-	B 338	-	-	-	-	-	739
HAYFORK 2 W	0	0	0	0	25	21	145	129	29	7	0	0	356	-
HEALDSBURG	0	0	3	13	207	B 274	B 239	254	B 95	54	B 0	0	B1139	840
KENTFIELD	B 0	B 0	B 3	B 4	B 140	135	95	107	39	55	0	0	B 578	442
KLAMATH	0	0	0	0	8	0	0	0	0	0	0	0	8	-
LAVA BEDS NAT MONUMENT	B 0	0	0	0	35	B 41	132	197	47	14	0	0	B 466	312
MOUNT HEBRON RNG STN	-	-	B 0	-	B 12	B 11	B 66	B 109	-	B 0	-	-	-	95
NAPA STATE HOSPITAL	0	0	2	B 12	134	170	110	133	61	59	0	0	B 681	456
OCCIDENTAL	0	0	4	B 0	85	B 109	B 47	87	B 36	B 85	-	0	-	-
ORICK PRAIRIE CREEK PA	B 0	-	-	-	-	B 0	0	B 0	B 0	-	B 0	B 0	-	-
ORLEANS	B 0	0	0	6	123	70	285	263	153	8	0	0	B 908	791
PETALUMA AIRPORT	0	-	0	0	43	79	51	B 67	B 47	54	0	0	-	335
POTTER VALLEY P H	0	0	1	1	124	115	282	266	147	45	0	0	981	793
RICHARDSON GR ST PK	0	0	0	0	B 51	31	97	89	62	23	B 0	B 0	B 353	478
SAINT HELENA	0	0	9	B 6	B 181	B 187	187	210	B 110	83	0	0	B 973	700
SAN RAFAEL CIVIC CENTE R	B 0	0	1	B 1	100	104	70	84	42	B 39	0	B 0	B 441	449
SANTA ROSA	0	0	-	-	-	145	66	98	46	58	0	0	-	489
SCOTIA	0	0	0	0	14	1	0	9	5	18	0	0	47	15
SHELTER COVE AV	0	0	0	0	35	17	0	9	4	B 32	B 0	0	B 97	-
SONOMA	B 0	0	1	4	134	179	179	191	B 86	56	B 0	B 0	B 830	665
STANDISH HICKEY ST PK	B 0	0	B 0	0	43	B 39	77	90	58	-	-	-	-	-
TRINITY RIVER HATCHERY	0	0	0	0	82	103	275	256	104	19	0	0	839	-
TULELAKE	0	0	0	B 0	-	13	45	72	0	B 0	0	0	-	173
UKIAH	B 0	0	1	B 3	135	108	239	-	149	B 71	0	0	-	894
VALLEJO MARINE WORLD	-	B 0	-	-	-	-	B 62	B 147	B 51	B 44	-	-	-	-
WEAVERVILLE	0	0	0	0	75	78	267	260	95	19	0	0	794	592
WILLITS 1 NE	B 0	0	0	0	19	8	-	18	4	8	0	-	-	202
WILLOW CREEK 1 NW	-	B 0	B 0	B 0	-	B 49	B 226	B 221	B 108	B 23	B 0	-	-	-
YREKA	0	0	0	B 0	63	60	216	253	62	B 5	0	0	B 659	572
SACRAMENTO DRAINAGE 02														
ADIN RS	0	0	0	B 0	16	30	110	121	14	5	0	0	B 296	262
ALTURAS	B 0	0	0	B 0	3	23	81	74	1	0	B 0	0	B 182	192
AUBURN	B 0	0	4	B 12	242	B 294	B 379	B 400	238	124	0	B 0	B1693	1292
BLUE CANYON //R	B 0	0	0	0	56	50	134	201	75	43	0	0	B 559	-
BOWMAN DAM	B 0	B 0	B 0	B 0	B 24	-	-	-	-	-	B 0	-	-	273
BURNEY	-	-	-	B 0	B 33	B 60	B 157	B 127	21	B 2	0	B 0	-	160
CANBY 3 SW	B 0	B 0	B 0	B 0	B 14	B 14	B 114	B 111	B 8	B 0	-	B 0	-	-
CANYON DAM	0	0	0	0	10	30	102	106	B 7	0	0	B 0	B 255	225
CHESTER	B 0	0	0	0	1	14	B 63	B 72	B 0	B 0	B 0	B 0	B 150	147
CHICO UNIVERSITY FARM	B 0	B 0	B 13	B 24	B 237	B 295	-	-	-	-	B 0	-	-	1360
CLEARLAKE 4 SE	B 0	0	B 0	0	B 104	153	286	286	145	54	-	B 0	-	789
COLFAX	0	0	0	2	206	240	380	378	240	B 90	0	0	B1536	1226

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
COLUSA 2 SSW	0	0	12	19	302	303	319	296	197	99	0	0	1547	1265
DAVIS 2 WSW EXP FARM R	0	0	15	17	269	291	293	318	209	116	0	0	1528	1041
DE SABLA	B 0	B 0	B 0	0	B 137	148	342	342	195	B 76	B 0	B 0	B1240	725
DOBBINS 1 S	0	0	B 0	B 0	B 175	-	291	338	194	50	B 0	B 0	-	-
DOWNIEVILLE	B 0	0	B 0	B 0	B 62	71	181	215	B 96	22	B 0	0	B 647	431
DUNSMUIR TREATMENT PLA	0	0	0	0	74	110	204	199	91	19	0	0	697	-
EAST PARK RESERVOIR	0	B 0	B 0	3	142	197	330	315	169	69	0	0	B1225	1073
EMIGRANT GAP	-	B 0	-	-	-	-	-	-	-	-	-	-	-	-
FAIRFIELD	B 0	0	B 13	10	B 213	253	210	273	168	B 109	0	0	B1249	898
GEORGETOWN R S	-	-	-	-	B 166	B 132	-	B 343	B 184	B 38	-	B 0	-	1036
GRASS VALLEY NO 2	0	0	0	0	97	119	232	243	103	34	0	0	828	-
HARRISON GULCH R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HAT CREEK	0	0	0	0	9	B 35	137	90	5	0	B 0	0	B 276	403
JESS VALLEY	B 0	B 0	B 0	0	B 0	14	B 73	86	B 7	B 0	B 0	0	B 180	199
LAKEPORT	-	B 0	B 0	B 3	B 153	-	-	-	-	-	-	-	-	859
LAKE SOLANO	0	0	22	26	323	378	367	396	265	132	0	0	1909	-
LAKE SPAULDING	B 0	B 0	-	-	B 19	B 11	-	B 69	B 8	B 2	B 0	B 0	-	153
MANZANITA LAKE	0	0	0	0	3	9	34	36	0	0	0	B 0	B 82	104
MARKLEY COVE	0	0	1	7	208	267	306	347	216	95	0	0	1447	-
MARYSVILLE	B 0	-	-	B 27	-	B 406	B 426	B 456	B 293	-	B 0	B 0	-	1607
MC CLOUD	0	0	0	0	37	46	143	141	32	9	0	0	408	307
MINERAL	B 0	0	0	B 0	1	8	30	26	0	0	0	-	-	101
MOUNT SHASTA	B 0	0	0	0	21	37	80	106	9	3	0	0	B 256	282
NEVADA CITY	0	0	0	0	111	133	242	273	153	63	0	0	975	580
ORLAND	0	0	5	16	279	281	357	366	239	135	0	0	1678	1515
OROVILLE	-	B 0	B 9	B 27	B 293	B 352	B 384	B 397	B 272	-	B 0	-	-	1587
PARADISE	B 0	0	2	14	B 271	278	381	414	B 265	142	B 1	0	B1768	1342
PLACERVILLE	B 0	B 0	B 3	-	B 226	B 281	B 340	B 388	B 235	B 130	-	-	-	916
PORTOLA	0	B 0	0	0	1	14	59	54	-	0	0	0	-	112
QUINCY	0	0	0	0	24	46	135	124	25	4	0	0	358	274
RED BLUFF AP //R	0	0	12	14	325	351	B 481	462	316	128	0	0	B2089	1918
REDDING MUNICIPAL AP R	0	0	11	11	294	321	495	493	331	125	0	0	2081	1797
SACRAMENTO AP R	0	0	4	9	219	259	266	300	190	75	0	0	1322	1237
SACRAMENTO 5 ESE R	0	0	18	28	310	331	349	391	260	99	1	0	1787	1491
SHASTA DAM	0	0	5	21	278	B 317	491	514	358	157	B 0	0	B2141	1834
SIERRAVILLE R S	-	B 0	B 0	B 0	B 1	B 19	B 62	B 62	B 6	-	-	-	-	125
STONY GORGE RESERVOIR	0	0	0	5	204	249	390	376	236	95	0	0	1555	1368
STRAWBERRY VALLEY	-	0	B 0	0	52	46	126	144	45	32	0	0	-	354
VACAVILLE	B 0	0	B 16	B 18	B 322	B 328	B 327	B 389	B 246	B 124	B 0	B 0	B1770	1154
WHISKEYTOWN RESERVOIR	0	0	8	21	261	329	483	531	357	142	0	0	2132	1541
WILLOWS 6 W	-	B 0	B 8	20	265	B 290	321	344	226	119	B 0	B 0	-	1473
WINTERS	0	0	34	41	368	392	396	428	293	154	0	0	2106	1606
WOODLAND 1 WNW	0	0	16	19	290	354	352	388	245	132	B 0	0	B1796	1387
NORTHEAST INTERIOR BASINS 03														
BOCA	0	0	-	-	B 0	-	B 26	-	0	0	0	0	-	32
BODIE	0	0	B 0	0	0	0	0	0	0	0	B 0	B 0	B 0	-
BRIDGEPORT	-	B 0	0	B 0	B 0	B 5	B 2	-	0	B 0	0	0	-	48
CEDARVILLE	0	0	0	0	30	76	182	223	41	4	0	0	556	469
DONNER MEMORIAL ST PK	-	0	0	0	0	8	33	34	-	B 0	0	0	-	48
DOYLE 4 SSE	0	0	0	0	28	53	138	B 161	26	B 0	B 0	0	B 406	393
FORT BIDWELL	0	0	0	0	13	29	119	173	B 24	1	0	0	B 359	262
MARKLEEVILLE	0	0	0	0	5	18	50	98	7	0	0	0	178	-
SAGEHEN CREEK	-	0	0	B 0	0	0	5	3	0	0	0	0	-	-
SUSANVILLE 2 SW	0	0	B 0	B 0	-	-	-	-	-	B 10	B 0	B 0	-	393
TAHOE CITY	0	0	0	0	0	3	18	41	0	0	0	0	62	52
TAHOE VALLEY FAA AP	-	-	-	-	-	-	-	-	-	-	-	-	-	54
TRUCKEE RS	0	0	0	0	0	15	46	23	-	0	0	0	-	69
CENTRAL COAST DRAINAGE 04														

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
BEN LOMOND NO 4	0	0	0	-	96	99	78	114	57	20	0	0	-	
BERKELEY	B 0	0	-	B 0	37	41	21	34	7	50	0	0	-	115
BIG SUR STATION	B 0	3	B 2	-	57	57	B 41	27	B 29	B 19	B 0	B 0	-	
CONCORD BUCHANAN FIELD R	0	0	6	8	192	217	187	225	88	62	0	0	985	
CONCORD WASTEWATER PLA	0	0	8	9	200	239	189	234	136	92	0	B 0	B1107	
FELTON CITIZENS UTIL	0	0	1	3	40	58	-	60	24	B 8	0	0	-	
FREMONT	0	0	5	4	107	121	91	95	52	38	0	0	513	
GILROY	0	0	B 6	17	166	201	186	210	-	B 63	B 5	0	-	719
HALF MOON BAY	0	0	0	0	-	-	0	0	5	6	-	-	-	6
HAYWARD AIR TERMINAL R	0	0	2	1	76	78	48	42	31	40	0	0	318	
HEARST CASTLE	B 10	9	B 3	15	132	178	B 36	145	102	77	B 9	0	B 716	
HOLLISTER 2	0	0	29	23	151	177	60	96	53	20	0	0	609	
KING CITY	0	0	6	10	124	137	117	135	85	45	0	0	B 659	406
LIVERMORE MUNICIPAL AP R	0	0	1	4	157	173	192	209	132	66	0	0	934	
LIVERMORE	0	0	5	9	210	224	231	245	160	77	0	0	1161	780
LOS GATOS	0	-	-	B 6	132	141	158	B 140	88	36	0	0	-	572
MARTINEZ WATER PLANT	0	0	5	7	181	228	152	201	83	63	0	0	920	
MONTEREY	0	0	0	0	16	3	2	0	9	17	0	0	47	55
MONTEREY NWSFO	0	0	0	0	18	2	2	0	9	B 11	0	0	B 42	
MORRO BAY FIRE DEPT	0	0	0	2	0	5	8	0	0	6	0	0	21	44
MOUNT DIABLO JUNCTION	0	0	0	1	163	151	155	189	129	75	0	0	863	1044
MOUNT HAMILTON	0	0	0	1	113	118	205	245	136	76	0	0	894	740
NAPA COUNTY AP R	0	0	0	0	39	84	47	58	14	16	0	0	258	
NEWARK	0	0	9	4	112	141	94	93	61	65	0	0	579	410
OAKLAND MUSEUM R	0	B 0	2	B 0	B 45	62	24	31	21	B 41	0	B 0	B 226	
PACIFICA 2 S	0	0	0	0	B 8	B 1	B 0	B 0	B 0	B 4	0	B 0	B 13	
PACIFICA 4 SSE	B 0	0	0	0	42	19	8	B 0	14	38	1	-	-	
PAICINES 4 W	0	0	B 0	2	48	B 86	65	72	25	14	0	0	B 312	
PALO ALTO	-	B 0	B 0	1	B 32	B 137	B 89	B 82	B 44	B 31	B 0	B 0	-	297
PASO ROBLES	0	0	0	5	124	166	183	227	103	31	0	0	839	732
PASO ROBLES FCWOS	0	0	0	6	152	208	229	291	182	B 42	0	0	B1110	956
PINNACLES NATL MONUMEN	0	B 0	B 2	4	B 140	175	185	-	B 141	78	1	0	-	842
PISMO BEACH R	B 0	B 0	B 7	-	B 1	-	-	B 4	B 13	B 1	B 0	B 0	-	112
PRIEST VALLEY	0	0	0	B 0	93	170	255	272	125	42	0	B 0	B 957	623
REDWOOD CITY	0	0	3	2	B 105	B 132	111	-	B 52	B 30	0	0	-	486
RICHMOND	0	B 0	2	0	56	43	19	10	16	46	B 0	0	B 192	199
SALINAS NO 2	0	0	0	0	18	2	2	1	10	12	0	0	45	122
SALINAS AP	-	-	B 4	0	25	16	8	3	13	11	3	0	-	181
SAN FRANCISCO OCEANSID R	B 0	B 0	B 0	B 0	B 2	B 0	B 0	0	B 10	B 0	B 0	B 0	B 12	24
SAN FRANCISCO WSO AP //R	0	0	0	0	38	30	13	10	16	28	0	0	135	145
SAN FRANCISCO DOWNTOWN R	0	0	1	0	40	15	10	1	14	38	2	0	121	65
SAN GREGORIO 2 SE	0	0	0	0	B 3	0	0	B 0	4	4	0	0	B 11	13
SAN JOSE	B 0	B 0	B 12	B 9	B 191	B 228	B 183	B 164	B 119	B 68	0	0	B 974	594
SAN JOSE INTL AP R	0	0	3	4	118	117	103	106	69	47	0	0	567	
SAN LUIS OBISPO POLYTE	1	1	11	13	32	98	70	63	65	62	B 3	0	B 419	335
SANTA CRUZ	0	0	0	0	21	5	9	9	6	1	0	0	51	148
SANTA ROSA SONOMA CO A R	0	0	0	0	66	124	75	114	43	37	0	0	459	
SKYLINE RIDGE PRESERVE	0	B 0	-	B 2	B 162	B 119	B 135	B 157	B 125	-	B 3	B 0	-	
WATSONVILLE WATERWORKS	B 0	0	0	1	25	16	8	5	0	22	0	-	-	107
WOODSIDE FIRE STN 1	B 0	B 0	-	-	B 140	-	B 164	158	86	B 56	B 0	B 0	-	
SAN JOAQUIN DRAINAGE 05	-	-	-	-	-	-	-	-	B 166	B 93	-	0	-	1066
ANTIOCH PUMP PLANT #3	0	0	B 6	B 23	317	446	545	590	402	206	B 8	0	B2543	1970
ASH MOUNTAIN	0	0	4	22	324	397	499	530	360	145	1	0	2282	1603
AUBERRY 2 NW	0	0	17	37	380	439	539	554	379	164	7	0	2516	2365
BAKERSFIELD AP R	0	0	13	B 29	323	B 428	514	B 512	B 373	B 155	B 0	B 0	B2347	
BAKERSFIELD 5 NW	B 0	B 0	7	B 14	B 284	B 386	500	B 569	B 403	B 197	B 0	B 0	B2360	1768
BALCH POWER HOUSE	0	0	0	0	98	150	B 219	315	171	66	0	0	B1019	
BIG CREEK PH 1 R	0	0	20	39	388	445	524	514	345	135	0	0	2410	1870
BUTTONWILLOW	0	0												

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
CALAVERAS BIG TREES	0	B 0	B 0	B 0	18	38	94	111	10	17	0	0	B 288	304
CAMP PARDEE	0	0	7	12	292	390	440	456	284	154	B 6	0	B2041	1510
CHERRY VALLEY DAM	B 0	0	0	0	90	130	219	310	136	45	0	0	B 930	598
COALINGA	0	0	18	39	400	485	B 569	561	406	159	1	0	B2638	1956
CORCORAN IRRIG DIST	0	0	19	38	377	423	518	500	356	143	3	0	2377	1811
FIVE POINTS 5 SSW	-	B 0	-	B 43	B 380	B 411	531	427	B 332	-	-	-	-	1683
FRESNO 5 NE	B 0	B 0	28	35	369	B 414	494	514	B 358	152	B 4	B 0	B2368	
FRESNO YOSEMITE INTL R	0	0	20	37	389	447	521	533	365	137	0	0	2449	1967
FRIANT GOVERNMENT CAMP	0	0	12	19	343	394	476	499	340	156	6	0	2245	1640
GLENNVILLE	0	0	B 0	0	63	97	189	221	70	18	0	0	B 658	521
GRANT GROVE	0	0	0	0	1	14	47	90	2	6	0	0	160	144
GROVELAND 2	0	0	0	0	76	116	217	230	93	42	0	0	774	
HANFORD 1 S	0	0	20	36	357	437	521	497	346	130	2	0	2346	1551
HETCH HETCHY	0	B 0	0	1	114	142	231	B 319	134	54	0	0	B 995	560
HUNTINGTON LAKE R	0	0	0	0	0	0	5	4	0	0	0	0	9	84
KERN RIVER PH 3	0	0	0	17	238	339	427	464	284	93	-	-	-	1710
KETTLEMAN CITY	-	-	-	-	-	-	-	-	-	-	B 5	0	-	
LEMON COVE	B 0	0	21	36	372	406	499	494	337	139	12	0	B2316	1708
LINDSAY	0	0	20	41	368	387	484	480	321	104	-	0	-	1623
LODGEPOLE	0	0	0	0	B 0	B 0	B 13	B 14	0	B 0	B 0	B 0	B 27	
LODI	B 0	0	B 5	19	235	276	280	309	183	B 88	B 0	B 0	B1395	1020
LOS BANOS	0	0	18	25	B 342	B 391	396	409	287	103	B 0	B 0	B1971	1486
LOS BANOS DET RESV	0	0	B 16	31	346	416	439	B 444	311	156	1	0	B2160	
MADERA	B 0	0	-	B 30	B 296	372	B 426	-	-	-	-	-	-	1632
MERCED	B 0	0	7	B 28	B 323	B 384	433	B 426	B 291	102	B 3	B 0	B1997	1500
MODESTO AP R	0	0	7	23	308	349	383	392	259	81	0	0	1802	1401
NEWMAN	0	0	7	24	220	340	374	362	237	75	0	0	1639	1468
NEW MELONES DAM HQ	0	B 0	6	17	288	359	481	490	341	172	7	0	B2161	
NORTH FORK R S	0	0	B 0	0	136	B 180	313	B 367	B 194	B 84	-	-	-	1031
PIONEER 6 E	-	-	-	-	-	-	B 244	312	B 174	85	0	0	-	
PORTERVILLE	0	0	31	47	380	436	527	537	388	181	10	0	2537	1998
SAN LUIS DAM	0	0	12	27	337	376	376	400	294	142	1	0	1965	1474
SONORA RS	0	0	0	1	114	151	269	269	134	43	0	0	981	1069
SOUTH ENTR YOSEMITE NP	0	0	0	0	B 3	B 7	46	B 69	B 1	B 6	B 0	0	B 132	265
STOCKTON AP R	0	0	2	15	257	299	330	341	213	69	1	0	1527	1470
STOCKTON FIRE STN # 4	B 0	B 0	10	4	201	292	-	B 345	B 243	B 94	0	0	-	1079
SUTTER HILL CDF	0	B 0	B 0	B 7	B 250	B 290	B 391	B 328	B 236	122	1	B 0	B1625	
TAFT	0	B 0	32	B 70	B 396	363	448	438	285	136	3	0	B2171	
TEHACHAPI 4 SE	0	B 0	0	-	B 73	123	214	-	B 101	-	B 0	-	-	
TEJON RANCHO	0	0	13	31	402	447	533	532	355	B 241	5	B 0	B2559	2000
THREE RIVERS EDISON PH	B 0	B 0	B 7	10	B 273	B 361	B 485	B 519	B 331	B 114	B 1	B 0	B2101	1926
TRACY CARBONA	B 0	B 0	-	B 5	251	B 259	275	248	B 146	57	B 0	-	-	1165
TRACY PUMPING PLANT	0	0	13	22	341	346	343	376	265	114	0	0	1820	1321
TURLOCK #2	0	0	16	24	299	357	389	411	290	114	0	0	1900	
VISALIA	0	0	15	30	322	391	482	458	307	116	3	0	2124	1762
WASCO	B 0	0	B 14	B 24	B 398	476	569	555	378	B 144	1	0	B2559	2133
YOSEMITE PARK HDQTRS	0	0	0	0	84	144	226	B 312	109	33	0	0	B 908	682
SOUTH COAST DRAINAGE 06														
ALPINE	B 2	B 12	B 13	B 28	B 107	237	B 216	B 372	B 291	163	B 8	B 0	B1449	1408
ANAHEIM //R	4	15	25	35	100	197	247	302	238	128	15	8	1314	
BIG BEAR LAKE	0	B 0	0	0	0	B 4	39	64	0	B 0	B 0	B 0	B 107	102
BURBANK VALLEY PUMP PL	0	9	B 16	B 17	121	208	225	B 321	240	136	17	0	B1310	1424
CACHUMA LAKE	0	3	12	13	131	197	226	224	162	101	6	0	1075	815
CAMPO	0	B 0	B 0	B 0	81	B 154	177	B 330	B 188	B 36	B 1	B 0	B 967	812
CANOGA PARK PIERCE COL	0	5	13	15	148	201	234	341	262	124	16	0	1359	1455
CHULA VISTA	0	B 12	5	B 10	B 17	69	B 136	B 155	B 104	B 60	B 0	B 0	B 568	638
CULVER CITY	B 0	4	B 1	B 8	B 28	107	126	127	98	33	B 0	B 0	B 532	986
CUYAMACA	0	0	0	B 0	23	95	143	212	46	3	0	0	B 522	490
EL CAJON	B 0	B 6	B 17	B 30	153	B 230	287	B 348	290	B 147	15	B 0	B1523	

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS
BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
EL CAPITAN DAM	B 1	B 5	-	-	-	B 266	B 301	B 388	B 290	B 134	19	0	-	1405
ELSI NORE	B 0	B 1	B 18	B 43	B 245	B 348	B 432	514	B 335	B 147	B 6	B 0	B2089	1741
ESCONDIDO NO 2	B 1	B 5	11	17	B 123	B 237	B 254	325	B 235	101	B 6	B 0	B1315	
GETTY CENTER R	-	-	-	-	-	-	-	-	-	B 89	46	B 7	-	
HEMET	B 0	7	23	27	255	343	365	480	356	176	9	0	B2041	
HENSHAW DAM	0	0	0	0	68	137	203	319	139	17	0	0	883	747
IDYLLWILD FIRE DEPT	0	B 0	B 0	0	B 51	90	115	B 251	105	B 5	0	B 0	B 617	391
JULIAN CDF	-	-	-	-	B 62	B 121	169	B 284	151	26	B 0	-	-	
LAGUNA BEACH	0	10	B 11	4	14	54	84	127	101	41	0	8	B 454	493
LA MESA	-	B 1	B 16	B 32	-	B 206	B 227	B 270	B 252	-	-	-	-	1110
LOMPOC	0	4	0	0	7	15	22	4	14	5	0	0	71	265
LONG BEACH AP R	0	1	6	15	56	174	189	234	202	77	4	0	958	1201
LOS ALAMOS	0	B 0	0	6	38	63	72	65	37	B 20	0	0	B 301	
LOS ANGELES WSO ARPT R	4	9	0	5	11	80	94	110	95	34	2	2	446	727
LOS ANGELES DOWNTOWN R	1	13	9	18	85	180	191	226	208	110	14	3	1058	1537
MONTEBELLO	B 7	B 30	B 4	-	B 156	B 296	-	-	-	-	-	-	-	
MT WILSON NO 2 //	0	0	0	B 4	B 185	188	214	361	240	84	0	0	B1276	860
NEW CUYAMA FIRE STN	0	B 0	B 0	4	B 198	B 235	321	353	B 221	78	0	0	B1410	
NEWHALL 5 NW R	0	6	16	19	146	255	265	378	267	129	8	0	1489	
NEWPORT BEACH HARBOR R	0	0	0	0	1	B 25	65	101	B 77	25	2	9	B 305	500
NORTHRIDGE CAL STATE R	-	20	26	29	172	267	298	400	310	152	27	4	-	
OCEANSIDE MARINA	B 0	0	B 0	B 0	B 0	B 2	B 38	B 66	B 18	B 7	B 0	B 0	B 131	555
OJAI	-	-	-	-	-	-	210	B 319	216	78	3	B 0	-	931
OXNARD	4	3	0	7	0	43	35	B 19	28	B 7	0	0	B 146	416
OXNARD WSFO	9	10	0	9	10	53	56	48	54	12	0	0	261	
PALOMAR MOUNTAIN OBSER	B 0	0	B 0	B 0	137	B 209	B 227	345	B 218	B 38	B 0	B 0	B1174	844
PASADENA	0	B 9	30	B 36	B 175	B 287	B 308	367	313	B 159	B 25	B 0	B1709	1394
POMONA FAIRPLEX	B 0	3	15	B 9	106	-	264	B 348	254	118	11	0	-	1273
RAMONA FIRE DEPT	0	B 2	2	7	70	B 129	183	B 298	B 210	B 64	B 1	2	B 968	
REDLANDS	0	B 5	B 9	B 25	B 192	315	B 352	438	359	156	B 17	0	B1868	1673
RIVERSIDE FIRE STA 3	-	B 12	B 27	B 38	B 211	B 338	B 396	B 466	B 360	B 175	B 13	B 0	-	1651
RIVERSIDE CITRUS EXP S	0	14	-	35	166	285	342	424	332	164	26	0	-	1500
SAN BERNARDINO F S 226	B 0	B 9	24	B 54	B 260	360	423	B 531	B 387	B 219	B 64	-	-	1804
SANDBERG //R	0	-	0	3	154	162	224	348	214	80	B 0	0	-	932
SAN DIEGO WSO AIRPORT R	0	3	2	5	4	90	132	149	102	53	4	0	544	984
SAN DIEGO SEAWORLD R	B 0	0	0	0	B 0	B 46	B 84	108	41	8	0	0	B 287	
SAN GABRIEL FIRE DEPT	B 0	13	-	B 35	B 152	251	B 281	341	287	140	B 18	B 0	-	1427
SAN JACINTO R S	B 0	B 0	B 10	B 29	B 276	B 344	B 381	B 522	352	B 176	B 5	B 0	B2095	
SAN JUAN CANYON	-	-	-	-	-	-	-	-	-	74	3	1	-	
SAN PASQUAL ANIMAL PK	B 0	3	9	5	102	178	239	306	216	71	8	0	B1137	
SANTA ANA FIRE STATION	2	14	12	25	73	160	201	242	209	105	8	7	1058	1175
SANTA BARBARA	0	5	4	6	B 7	57	B 51	50	84	B 16	B 1	0	B 281	397
SANTA BARBARA MUNI AP R	0	0	0	0	0	11	18	9	29	2	0	0	69	289
SANTA MARIA WSO ARPT R	0	2	0	0	6	8	21	1	16	5	B 1	0	B 60	169
SANTA MONICA PIER	0	0	-	-	0	6	14	11	11	5	0	5	-	446
SANTA PAULA	B 0	-	B 0	B 7	B 33	B 71	-	B 79	B 74	-	B 6	B 0	-	569
SUN CITY	-	-	-	-	-	-	-	B 491	B 342	-	-	-	-	
TORRANCE	0	7	0	B 10	B 25	B 67	89	106	83	29	0	0	B 416	794
TUSTIN IRVINE RANCH	B 0	5	5	9	47	103	169	246	270	188	21	3	B1066	973
TWITCHELL DAM	-	-	-	-	-	121	73	61	41	B 54	8	0	-	374
U C L A	15	20	15	18	14	84	81	123	114	47	11	11	553	835
VISTA 2 NNE	0	B 14	3	3	16	B 77	137	198	142	B 47	2	0	B 639	868
YORBA LINDA	-	-	-	-	-	-	-	-	-	-	-	6	-	
SOUTHEAST DESERT BASINS 07														
BAKER	0	B 0	100	B 148	644	B 761	B 861	925	666	263	50	B 0	B4418	
BARSTOW	B 0	0	23	-	-	-	-	B 705	479	193	6	0	-	
BEAUMONT 1 E	0	4	8	13	186	298	343	-	-	-	-	-	-	1451
BISHOP AP R	0	0	0	0	159	260	317	383	156	24	0	0	1299	1039
BLYTHE	B 0	B 1	B 81	B 180	575	B 795	802	B 861	B 650	B 266	B 64	-	-	3758

Heating Degree Days data found in July issue of Climatological Data

MONTHLY AND SEASONAL COOLING DEGREE DAYS

BASE = 65 DEGREES FAHRENHEIT

CALIFORNIA
2001

STATION	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL	SEASONAL NORM
BLYTHE AP R	0	4	115	189	654	774	863	B 894	760	405	110	0	B4768	4358
BORREGO DESERT PARK	0	12	109	153	586	715	795	872	731	B 441	148	0	B4562	3844
BRAWLEY 2 SW	0	B 2	111	167	547	690	787	833	677	404	129	0	B4347	3605
DAGGETT AP R	0	0	40	85	503	631	688	773	546	236	7	0	3509	2987
DEATH VALLEY	0	0	B 183	260	B 856	1019	1114	1201	866	474	116	B 0	B6089	5264
DEEP SPRINGS COLLEGE	-	B 0	B 0	B 0	B 136	B 258	B 250	353	-	-	B 0	-	-	784
EAGLE MOUNTAIN	0	3	B 126	193	667	783	830	885	B 732	418	106	0	B4743	4232
EL CENTRO 2 SSW	0	7	116	169	573	718	819	873	716	429	B 151	0	B4571	3741
EL MIRAGE	B 0	0	B 2	11	266	B 338	373	489	B 274	80	1	0	B1834	-
FAIRMONT	0	0	4	24	-	355	413	542	370	174	2	0	-	1464
HAIWEE	0	0	0	0	202	289	339	466	256	60	0	0	1612	1533
HAYFIELD PUMPING PLANT	0	B 0	57	112	B 518	B 641	699	781	599	280	52	0	B3739	3239
IMPERIAL //R	0	8	127	186	594	740	832	870	744	451	153	0	4705	3926
INDEPENDENCE	0	0	1	13	320	460	484	565	323	93	0	0	2259	1726
INDIO FIRE STATION	-	-	B 171	-	B 661	B 776	B 848	B 885	B 766	-	B 151	-	-	4221
INYOKERN	B 0	B 0	15	52	421	535	597	B 673	419	177	8	B 0	B2897	2231
IRON MOUNTAIN	B 0	B 2	139	200	B 702	B 825	890	914	739	B 404	B 110	B 0	B4925	4305
LAKE ARROWHEAD	B 0	B 0	-	B 0	B 80	B 114	145	B 231	B 20	B 1	B 0	B 0	-	425
LANCASTER ATC //R	0	0	7	19	327	433	497	549	327	97	0	0	2256	-
LEE VINING	0	0	B 0	0	B 3	58	89	157	B 19	0	B 0	B 0	B 326	-
MAMMOTH LAKES R S	0	B 0	-	B 0	0	0	9	17	0	0	B 0	B 0	-	-
MECCA FIRE STATION	B 0	-	-	-	-	-	-	B 882	-	-	132	-	-	3778
MITCHELL CAVERNS	B 0	B 0	0	42	318	435	490	-	435	155	4	B 0	-	2033
MOJAVE	0	B 0	B 4	22	355	461	B 547	585	374	148	B 1	B 0	B2497	1990
MOUNTAIN PASS	-	-	-	-	-	-	-	-	-	-	-	-	-	1430
NEEDLES FCWOS	0	1	90	199	693	B 831	948	985	798	414	113	0	B5072	4352
PALMDALE	0	1	7	38	327	421	474	556	381	158	2	0	2365	1720
PALM SPRINGS	B 1	B 23	159	B 229	B 667	B 788	B 838	917	750	477	174	B 0	B5023	4014
PARKER RESERVOIR	B 0	6	134	218	731	839	930	988	849	464	162	0	B5321	4489
PEARBLOSSOM	0	0	B 2	24	B 328	416	470	563	B 387	148	2	B 0	B2340	-
RANDESBURG	0	0	1	26	340	445	515	576	357	123	0	0	2383	2079
THERMAL FCWOS	0	2	126	169	562	665	777	787	640	314	89	0	4131	3850
TRONA	0	B 0	B 25	72	509	644	B 735	802	573	267	B 14	B 0	B3641	3008
TWENTYNINE PALMS	0	0	53	107	B 556	637	706	776	566	257	16	0	B3674	2945
VICTORVILLE PUMP PLANT	0	0	4	30	308	400	444	553	366	126	1	B 0	B2232	1525
WRIGHTWOOD	0	B 0	0	0	B 7	49	58	123	B 11	0	B 0	B 0	B 248	-

SOIL TEMPERATURES

STATION	DEPTH	EXTREMES	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL	
			AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES	AVERAGES	EXTREMES
CALIFORNIA SACRAMENTO DRAINAGE DAVIS 2 WSW EXP FARM	02 R (IN)																											
	4	MAX	46.9	50	49.6	53	60.8	70	66.9	76	82.7	96	87.9	94	89.5	94	89.1	93	83.6	88	75.1	83	61.1	67	50.3	54	70.3	96
	4	MAX		45		46		50		58		73		79		85		85		78		67		51		48		45
	4	MIN	44.5	46	47.1	50	56.6	66	61.5	69	76.0	83	81.8	87	82.4	88	82.7	86	78.6	86	70.9	77	58.4	63	48.8	53	65.8	88
	4	MIN		42		42		48		54		59		76		58		80		73		64		50		46		42
	8	MAX	47.3	50	48.9	51	57.6	66	63.8	71	78.4	89	84.2	89	85.5	89	85.4	88	81.7	86	74.5	80	63.1	68	50.0	53	68.4	89
	8	MAX		45		44		49		58		70		80		83		83		77		69		54		46		44
	8	MIN	46.8	49	48.4	50	56.7	65	62.9	70	77.1	83	83.3	88	84.6	88	84.3	87	80.6	84	73.5	79	62.5	67	49.1	53	67.5	88
	8	MIN		45		44		49		57		69		80		82		82		76		67		54		45		44
	20	8AM	48.6	50	50.2	52	58.5	67	64.8	71	78.2	85	84.6	88	86.5	89	86.5	88	82.7	86	75.5	80	64.2	70	53.4	57	69.5	89
	20	8AM		47		46		50		60		71		82		84		85		78		70		56		52		46

SOILS REFERENCE NOTES

CALIFORNIA
2001

STATION	SOIL TYPE	SOIL COVER	SLOPE	UNITS
BRAWLEY 2 SW	HOLTVILLE SILTY CLAY	GRASS	0%	F
DAVIS 2 WSW EXP FARM	SANDY LOAM	BARE	2%	F

CALIFORNIA
2001

TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
CALIFORNIA NORTH COAST DRAINAGE 01 TRINITY RIVER HATCHERY														
	WIND	497	606	784	972	885	966	923	855	618	393	401	390	8290
	EVAP	.56	.86	2.97	B 4.42	7.82	8.26	9.25	9.20	B 6.13	3.31	B .88	B .63	B54.29
	MAX TEMP	M 45.0	M 50.8	64.6	M 67.3	83.5	84.2	90.1	89.0	81.3	70.8	M 54.3	M 43.5	M 68.7
	MIN TEMP	M 34.0	M 35.2	40.5	M 40.8	50.5	52.3	57.0	56.3	51.6	44.7	M 42.0	M 35.8	M 45.1
WILLOW CREEK 1 NW	WIND	B 204	-	B 354	B 521	465	697	699	715	B 452	B 353	205	280	-
	EVAP	-	-	-	B 2.13	4.50	6.02	6.85	5.20	B 3.58	B 2.23	-	-	-
	MAX TEMP	M -	M -	M 61.5	M 61.3	M -	M -	-	M -	M 76.0	M 67.2	M 53.3	M -	M -
	MIN TEMP	M -	M -	M 42.7	M 40.7	M -	M -	-	M -	M 51.4	M 47.7	M 43.8	M -	M -
SACRAMENTO DRAINAGE 02 CHICO UNIVERSITY FARM														
	WIND	975	B 2148	B 1338	1439	1226	B 1313	1671	B 1375	B 939	B 949	1327	-	-
	EVAP	B 1.69	B 2.40	B 4.67	B 6.69	10.23	B10.70	11.50	B 9.97	-	B 4.07	1.90	-	-
	MAX TEMP	M 47.6	M 53.5	M 67.7	M 70.6	M 85.1	M 87.7	M -	M -	M -	M -	M 48.9	M -	M -
	MIN TEMP	M 37.7	M 40.0	M 47.9	M 48.6	M 58.8	M 61.8	M -	M -	M -	M -	M 36.9	M -	M -
DAVIS 2 WSW EXP FARM R	WIND	3009	3361	2768	2604	3302	2669	3057	2576	1976	2451	B 2488	3815	B34076
	EVAP	B 2.84	-	B 6.20	B 7.65	14.50	13.41	13.97	12.78	B 9.17	B 8.07	B 3.14	-	-
	MAX TEMP	50.9	56.8	71.5	-	88.2	90.6	91.0	91.2	85.7	-	62.6	-	M -
	MIN TEMP	35.5	39.1	47.7	-	58.4	60.2	59.2	59.3	57.4	-	47.8	-	M -
LAKE SOLANO	WIND	1046	1129	1209	1159	1566	1287	824	709	690	854	735	837	12045
	EVAP	1.64	1.98	4.04	4.85	10.45	10.05	8.69	7.88	5.80	5.14	1.97	1.60	64.09
	MAX TEMP	49.5	54.1	68.4	70.2	86.8	90.6	90.5	88.9	82.6	73.0	60.8	50.9	72.2
	MIN TEMP	38.7	41.2	46.4	47.1	58.8	61.9	63.6	63.7	60.5	55.8	49.9	42.6	52.5
MARKLEY COVE	WIND	148	148	171	349	946	1013	1149	997	747	614	629	704	7615
	EVAP	.98	1.44	3.18	4.14	8.01	8.80	9.00	9.00	6.49	4.57	1.27	.83	57.71
	MAX TEMP	48.2	53.2	67.7	69.6	85.8	M -	-	M 90.7	85.2	75.2	61.5	51.1	M -
	MIN TEMP	37.2	39.9	45.8	46.2	56.1	M -	-	M 59.1	56.3	51.1	47.0	41.4	M -
SHASTA DAM	WIND	1040	959	1271	1073	1405	B 1037	932	939	988	1134	-	-	-
	EVAP	2.64	1.60	4.08	6.31	10.67	B10.95	11.93	11.35	8.22	6.17	-	-	-
	MAX TEMP	50.4	49.1	67.4	69.0	M 83.3	M 85.0	92.3	90.4	82.9	72.9	M -	M -	M -
	MIN TEMP	37.0	34.7	44.3	43.2	M 53.8	M 57.1	63.0	58.7	56.3	50.0	M -	M -	M -
WHISKEYTOWN RESERVOIR	WIND	B 729	B 711	812	B 730	-	691	B 568	B 600	683	B 837	B 653	530	-
	EVAP	B .96	B .57	B 2.47	3.41	7.39	7.84	8.09	8.41	5.40	B 3.50	B .79	B .13	B48.96
	MAX TEMP	M 45.8	45.7	M 64.0	68.3	M 87.3	91.6	95.4	93.0	84.4	M 73.0	M 51.4	45.0	M 70.4
	MIN TEMP	M 36.4	36.2	M 44.8	46.1	M 57.5	62.3	69.1	67.4	59.4	M 50.8	M -	36.8	M -
NORTHEAST INTERIOR BASINS 03 BOCA														
	WIND	-	-	-	-	-	-	-	-	B 1601	-	-	-	-
	EVAP	-	-	-	-	-	-	-	-	B 7.19	-	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
TAHOE CITY	WIND	-	-	-	-	-	B 1575	1550	664	1555	836	-	-	-
	EVAP	-	-	-	-	-	B 6.02	5.82	5.67	4.13	B 2.84	-	-	-
	MAX TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
	MIN TEMP	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN DRAINAGE 05 FRIANT GOVERNMENT CAMP														
	WIND	1879	2291	1858	1398	1685	2044	1825	1666	1532	1608	1706	1951	21443
	EVAP	2.33	2.20	4.90	5.23	11.76	13.69	12.58	11.90	8.98	6.28	2.68	1.97	84.50
	MAX TEMP	53.8	56.1	70.5	70.7	88.7	90.3	91.3	86.8	77.6	64.1	54.0	51.4	74.7
	MIN TEMP	38.8	40.8	48.4	44.8	57.5	59.4	63.3	64.9	61.5	56.3	49.9	42.7	52.4
LODI	WIND	B 946	B 1382	B 1209	B 1226	1570	B 1225	B 1374	B 1250	1008	B 719	B 705	1224	B13838
	EVAP	-	B 2.97	B 3.92	4.78	B10.55	10.14	9.38	B 9.15	B 6.17	B 3.40	B 2.42	1.42	-
	MAX TEMP	M 52.0	M 55.9	69.0	M 74.6	87.6	90.3	M 90.9	M 90.9	M 80.5	M 69.8	M 59.9	M 51.8	M 72.8
	MIN TEMP	M 39.4	M 42.5	49.7	M 50.0	59.4	62.0	M 62.0	M 63.9	M 60.8	M 56.0	M 50.1	M 46.2	M 53.5
LOS BANOS DET RESV	WIND	3244	3460	3993	5645	4995	6007	5444	4125	3739	3170	2703	2970	49495
	EVAP	B 2.42	B 3.21	B 5.69	9.32	17.50	20.42	17.82	16.37	12.41	8.12	2.91	1.66	B17.85
	MAX TEMP	M 52.9	54.6	M 69.2	M 72.8	86.2	88.9	89.5	M 89.2	84.5	73.8	62.2	50.1	M 72.8
	MIN TEMP	M 36.1	37.4	M 46.9	M 45.9	56.0	58.0	58.7	M 59.2	56.5	51.1	46.9	38.3	M 49.3
NEW MELONES DAM HQ	WIND	619	B 697	810	732	986	1098	1185	1102	1012	894	729	556	B10420
	EVAP	1.47	B 1.71	3.53	4.71	10.46	12.10	12.24	12.11	8.80	5.99	2.51	B 1.09	B76.72

CALIFORNIA
2001

TOTAL EVAPORATION AND WIND MOVEMENT

STATION		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
SAN LUIS DAM	MAX TEMP	52.6	M 56.2	70.3	74.2	92.2	93.4	M 92.9	92.7	86.4	76.5	61.5	51.8	M 75.1
	MIN TEMP	37.3	M 40.1	45.9	45.1	57.1	59.7	M 62.5	61.0	59.1	51.8	M 45.0	38.6	M 50.3
	WIND	1744	1985	3573	4667	5121	5535	6871	5654	4503	3538	1718	1736	46645
	EVAP	B 2.37	2.78	6.04	8.41	16.99	19.34	18.07	16.69	13.03	8.63	2.79	1.41	B16.55
	MAX TEMP	M 53.3	59.3	70.9	73.2	87.9	88.3	87.2	89.6	83.9	78.0	65.9	53.5	M 74.3
	MIN TEMP	M 36.1	39.8	47.3	43.5	54.0	55.7	58.2	56.8	55.4	53.4	47.5	40.2	M 49.0
TRACY PUMPING PLANT	WIND	-	-	-	-	-	-	-	-	-	-	-	-	-
	EVAP	-	2.74	B 6.30	7.80	16.62	15.26	14.26	14.35	10.63	B 7.81	B 2.94	B 1.75	-
	MAX TEMP	-	62.6	75.2	77.5	89.5	90.8	91.3	91.3	86.3	M 78.4	65.2	54.1	M -
	MIN TEMP	-	44.0	49.4	46.9	56.8	57.6	58.9	58.3	57.3	M 54.1	48.8	42.8	M -
SOUTH COAST DRAINAGE														
CACHUMA LAKE	WIND	1070	1072	1434	1214	1039	1071	1072	1040	1001	892	955	1099	12959
	EVAP	2.09	1.98	4.21	4.51	7.51	9.28	8.25	8.08	6.31	4.28	1.99	16.53	75.02
	MAX TEMP	54.5	59.7	66.6	70.0	83.8	M 87.3	86.6	87.2	82.5	74.9	66.0	55.5	M 72.9
	MIN TEMP	36.9	41.4	47.2	44.4	53.5	M 55.0	57.2	55.9	53.9	52.0	49.9	42.8	M 49.2
TWITCHELL DAM	WIND	-	-	-	-	-	B 1310	1261	1386	1225	1176	1161	1296	-
	EVAP	-	-	-	-	-	9.36	8.28	7.95	7.20	4.91	2.77	1.82	-
	MAX TEMP	-	-	-	-	-	89.5	87.3	87.4	83.7	M 77.2	67.6	59.4	M -
	MIN TEMP	-	-	-	-	-	57.3	59.3	57.6	55.3	M 51.9	47.9	41.4	M -
SOUTHEAST DESERT BASINS														
DEATH VALLEY	WIND	577	-	629	B 1296	B 1100	1198	1324	1016	692	448	-	B 545	-
	EVAP	-	-	B 7.23	10.77	B15.71	14.04	15.55	14.42	10.51	6.31	-	B 2.93	-
	MAX TEMP	58.8	-	M 80.4	85.6	M 94.8	95.4	96.3	97.7	92.5	80.3	-	M 57.0	M -
	MIN TEMP	38.1	-	M 54.3	52.4	M 61.4	64.0	M 67.0	M 64.5	60.6	51.7	-	M 34.7	M -

CALIFORNIA
2001

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
CALIFORNIA												
ACAMPO 5 NE	0010	05	SAN JOAQUIN	38 13	121 12W	87	0	8	0			H
ACTON ESCONDIDO FC261 R	0014	06	LOS ANGELES	34 30	118 16W	2970	0	106	0			C H
ADIN RS	0029	02	MODOC	41 12	120 57W	4195	44	59	0			H
ALPINE	0136	06	SAN DIEGO	32 50	116 47W	1735	50	50	0			H
ALTADENA	0144	06	LOS ANGELES	34 11	118 8W	1127	0	81	0			H
ALTURAS	0161	02	MODOC	41 30	120 33W	4400	85	88	0			C H
ANAHEIM //R	0192	06	ORANGE	33 52	117 51W	335	14	14	0			H
ANGWIN PAC UNION COL	0212	01	NAPA	38 34	122 26W	1715	51	63	0			C H
ANTIOCH PUMP PLANT #3	0232	05	CONTRA COSTA	37 59	121 45W	60	47	47	0			H
ANZA	0235	06	RIVERSIDE	33 33	116 40W	3915	0	58	0			H
ASH MOUNTAIN	0343	05	TULARE	36 29	118 50W	1708	78	78	0			H
AUBERRY 2 NW	0379	05	FRESNO	37 6	119 31W	2090	83	87	0			H
AUBURN	0383	02	PLACER	38 54	121 5W	1292	130	132	0			H
BAKER	0436	07	SAN BERNARDI	35 16	116 4W	940	25	25	0			H
BAKERSFIELD AP R	0442	05	KERN	35 26	119 3W	489	96	114	0			C HJ
BAKERSFIELD 5 NW	0444	05	KERN	35 25	119 3W	470	4	4	0			H
BALCH POWER HOUSE	0449	05	FRESNO	36 55	119 5W	1720	40	77	0			C H
BARSTOW	0521	07	SAN BERNARDI	34 53	117 1W	2320	24	24	0			H
BEAUMONT 1 E	0609	07	RIVERSIDE	33 56	116 58W	2600	63	63	0			H
BEN LOMOND NO 4	0673	04	SANTA CRUZ	37 5	122 5W	420	31	31	0			H
BENTON INSPECTION STN	0684	07	MONO	37 51	118 29W	5460	0	40	0			H
BERKELEY	0693	04	ALAMEDA	37 52	122 16W	310	112	112	0			H
BIG BAR 4 E	0738	01	TRINITY	40 44	123 12W	1250	49	59	0			H
BIG BEAR LAKE	0741	06	SAN BERNARDI	34 15	116 54W	6760	42	42	0			H
BIG CREEK PH 1 R	0755	05	FRESNO	37 12	119 15W	4878	3	3	0			H
BIG SUR STATION	0790	04	MONTEREY	36 15	121 47W	200	8	88	0			C H
BIG TUJUNGA DAM FC46DE R	0798	06	LOS ANGELES	34 18	118 11W	2317	0	63	0			H
BISHOP CREEK INTAKE 2 //R	0819	07	INYO	37 15	118 35W	8154	0	43	0			H
BISHOP AP R	0822	07	INYO	37 22	118 21W	4102	67	90	0			C HJ
BISHOP FS	0823	07	INYO	37 22	118 22W	4108	0	6	0			C H
BLUE CANYON //R	0897	02	PLACER	39 17	120 43W	5280	57	61	0			C H
BLYTHE	0924	07	RIVERSIDE	33 37	114 36W	268	93	94	0			H
BLYTHE AP R	0927	07	RIVERSIDE	33 37	114 43W	395	61	62	0			C H
BOCA	0931	03	NEVADA	39 23	120 6W	5575	66	113	62			H
BODIE	0943	03	MONO	38 13	119 1W	8370	39	39	0			H
BORREGO DESERT PARK	0983	07	SAN DIEGO	33 14	116 25W	805	36	57	0			H
BOWMAN DAM	1018	02	NEVADA	39 27	120 39W	5385	72	119	0			C H
BRAWLEY 2 SW	1048	07	IMPERIAL	32 57	115 33W	-100	93	94	0			H
BRIDGEPORT	1072	03	MONO	38 15	119 14W	6470	45	53	0			H
BRIDGEVILLE 4 NNW	1080	01	HUMBOLDT	40 31	123 49W	2100	0	48	0			H
BUCKHORN	1149	02	SHASTA	40 52	121 51W	3800	0	42	0			H
BUCKS CREEK P H	1159	02	PLUMAS	39 55	121 21W	1850	0	40	0			H
BURBANK VALLEY PUMP PL	1194	06	LOS ANGELES	34 11	118 20W	655	71	71	0			C H
BURNEY	1214	02	SHASTA	40 53	121 40W	3198	61	61	0			H
BUTTONWILLOW	1244	05	KERN	35 24	119 28W	269	63	87	0			H
CACHUMA LAKE	1253	06	SANTA BARBAR	34 35	119 59W	781	49	51	47			C H
CALAVERAS BIG TREES	1277	05	CALAVERAS	38 17	120 19W	4695	62	62	0			C H
CALEXICO 2 NE	1288	07	IMPERIAL	32 41	115 28W	12	0	81	0			H
CALISTOGA	1312	01	NAPA	38 36	122 36W	400	34	111	0			H
CALLAHAN	1316	01	SISKIYOU	41 19	122 48W	3185	49	59	0			H
CAMPO	1424	06	SAN DIEGO	32 37	116 28W	2630	53	115	0			H
CAMP PARDEE	1428	05	CALAVERAS	38 15	120 51W	658	75	76	0			C H
CANBY 3 SW	1476	02	MODOC	41 25	120 54W	4310	28	50	0			H
CANOGA PARK PIERCE COL	1484	06	LOS ANGELES	34 11	118 34W	790	53	53	0			H
CANYON DAM	1497	02	PLUMAS	40 10	121 5W	4560	76	89	0			C H
CAZADERO 5 NW	1603	01	SONOMA	38 34	123 10W	1420	0	15	0			C H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
CECILVILLE	1606	01	SISKIYOU	41 8	123 8W	2330	46	48	0			H
CEDARVILLE	1614	03	MODOC	41 32	120 10W	4670	105	107	0			H
CHERRY VALLEY DAM	1697	05	TUOLUMNE	37 58	119 55W	4765	46	47	0			H
CHESTER	1700	02	PLUMAS	40 18	121 15W	4530	44	92	0			H
CHICO UNIVERSITY FARM	1715	02	BUTTE	39 41	121 49W	185	133	132	50			C H
CHINA LAKE ARMITAGE	1733	07	KERN	35 41	117 42W	2230	0	62	0			H
CHULA VISTA	1758	06	SAN DIEGO	32 38	117 5W	56	80	84	63			H
CLEARLAKE 4 SE	1806	02	LAKE	38 55	122 34W	1349	44	48	0			H
CLOVERDALE	1838	01	SONOMA	38 48	123 1W	333	100	105	0			H
COALINGA	1864	05	FRESNO	36 8	120 22W	670	90	91	0			C H
COARSEGOLD 1 SW	1878	05	MADERA	37 15	119 42W	2230	0	26	0			H
COFFEE CREEK R S	1886	01	TRINITY	41 5	122 43W	2500	0	4	0			C H
COLEMAN FISHERIES STA	1907	02	SHASTA	40 24	122 9W	420	0	58	0			H
COLFAX	1912	02	PLACER	39 6	120 57W	2400	130	133	0			H
COLGATE P H	1916	02	YUBA	39 20	121 12W	595	0	96	0			H
COLUSA 2 SSW	1948	02	COLUSA	39 11	122 2W	50	97	123	0			H
CONCORD BUCHANAN FIELD	1964	04	CONTRA COSTA	38 0	122 3W	18	2	2	0			C H
CONCORD WASTEWATER PLA	1967	04	CONTRA COSTA	37 59	122 4W	40	12	12	0			H
COPCO NO 1 DAM	1990	01	SISKIYOU	41 59	122 20W	2703	0	43	0			H
CORCORAN IRRIG DIST	2012	05	KINGS	36 6	119 35W	200	55	57	0			C H
COVELO	2081	01	MENDOCINO	39 49	123 15W	1410	62	84	0			H
COVINA CITY YRD FC387B	2090	06	LOS ANGELES	34 6	117 53W	583	0	74	0			H
CRESCENT CITY 3 NNW	2147	01	DEL NORTE	41 48	124 13W	40	102	113	0			H
CRESCENT CITY 7 ENE	2148	01	DEL NORTE	41 48	124 5W	120	0	47	0			H
CRYSTAL LAKE FC238C	2198	06	LOS ANGELES	34 19	117 50W	5370	0	43	0			H
CULVER CITY	2214	06	LOS ANGELES	34 0	118 25W	55	67	68	0			H
CUYAMACA	2239	06	SAN DIEGO	32 59	116 35W	4640	103	115	0			C H
DAGGETT AP	2257	07	SAN BERNARDI	34 51	116 47W	1917	59	63	0			C H
DAVIS 2 WSW EXP FARM	2294	02	YOLO	38 32	121 47W	60	131	131	70			CGH
DEATH VALLEY	2319	07	INYO	36 28	116 52W	-194	87	91	41			H
DEEP CANYON LABORATORY	2327	07	RIVERSIDE	33 39	116 23W	1200	0	40	0			H
DEEP SPRINGS COLLEGE	2331	07	INYO	37 22	117 59W	5225	50	54	0			H
DELANO	2346	05	KERN	35 46	119 14W	323	0	97	0			H
DE SABLA	2402	02	BUTTE	39 52	121 37W	2710	96	99	0			H
DOBBINS 1 S	2456	02	YUBA	39 22	121 12W	1640	33	33	0			H
DONNER MEMORIAL ST PK	2467	03	NEVADA	39 19	120 14W	5937	48	49	0			H
DOWNNEY FIRE STN FC107C	2494	06	LOS ANGELES	33 56	118 9W	110	0	77	0			H
DOWNIEVILLE	2500	02	SIERRA	39 34	120 49W	2915	76	85	0			C H
DOYLE	2504	03	LASSEN	40 1	120 6W	4240	0	43	0			H
DOYLE 4 SSE	2506	03	LASSEN	39 58	120 5W	4390	46	46	0			H
DUNSMUIR TREATMENT PLA	2574	02	SISKIYOU	41 11	122 16W	2170	25	25	0			H
EAGLE MOUNTAIN	2598	07	RIVERSIDE	33 49	115 27W	973	69	69	0			H
EAST PARK RESERVOIR	2640	02	COLUSA	39 22	122 31W	1205	92	92	0			H
EL CAJON	2706	06	SAN DIEGO	32 49	116 59W	405	24	24	0			H
EL CAPITAN DAM	2709	06	SAN DIEGO	32 53	116 49W	600	66	66	0			H
EL CENTRO 2 SSW	2713	07	IMPERIAL	32 46	115 34W	-30	69	71	0			C H
ELLERY LAKE	2756	03	MONO	37 56	119 14W	9645	0	77	0			H
EL MIRAGE	2771	07	SAN BERNARDI	34 35	117 38W	2950	32	32	0			H
EL SINORE	2805	06	RIVERSIDE	33 40	117 20W	1285	104	105	0			C H
EMIGRANT GAP	2831	02	PLACER	39 18	120 39W	5250	2	2	0			H
ESCONDIDO NO 2	2863	06	SAN DIEGO	33 7	117 5W	600	24	37	0			H
EUREKA WFO WOODLEY IS	2910	01	HUMBOLDT	40 49	124 10W	20	116	116	0			C HJ
EXCHEQUER DAM	2920	05	MARIPOSA	37 35	120 16W	442	0	52	0			H
FAIRFIELD	2934	02	SOLANO	38 16	122 4W	40	51	52	0			H
FAIRMONT	2941	07	LOS ANGELES	34 42	118 26W	3060	81	93	0			H
FALL RIVER MILLS CSD	2964	02	SHASTA	41 1	121 27W	3310	0	13	0			H
FELTON CITIZENS UTIL	3004	04	SANTA CRUZ	37 3	122 4W	400	2	2	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
FIDDLETOWN DEXTER RCH	3038	05	AMADOR	38 31	120 42W	2160	0	57	0			C H
FIVE POINTS 5 SSW	3083	05	FRESNO	36 22	120 9W	285	54	57	0			H
FORESTHILL RANGER STN	3134	02	PLACER	39 1	120 51W	3015	0	63	0			H
FORT BIDWELL	3157	03	MODOC	41 52	120 9W	4500	114	115	0			H
FORT BRAGG 5 N	3161	01	MENDOCINO	39 31	123 45W	120	68	110	0			C H
FORT JONES RANGER STN	3182	01	SISKIYOU	41 36	122 51W	2725	66	66	0			C H
FORT ROSS	3191	01	SONOMA	38 31	123 15W	112	53	128	0			H
FREMONT	3244	04	ALAMEDA	37 33	122 1W	38	6	6	0			H
FRESNO 5 NE	3256	05	FRESNO	36 45	119 42W	328	4	4	0			H
FRESNO YOSEMITE INTL R	3257	05	FRESNO	36 47	119 43W	333	115	125	0			C HJ
FRIANT GOVERNMENT CAMP	3261	05	FRESNO	37 0	119 42W	410	64	64	64			H
GASQUET RS	3357	01	DEL NORTE	41 51	123 58W	384	0	63	0			C H
GEM LAKE //R	3369	03	MONO	37 45	119 8W	8970	0	76	0			H
GEORGETOWN R S	3384	02	EL DORADO	38 56	120 48W	3001	40	56	0			C H
GETTY CENTER R	3392	06	LOS ANGELES	34 5	118 29W	1103	2	2	0			H
GIBRALTAR DAM 2	3402	06	SANTA BARBAR	34 31	119 41W	1550	0	45	0			C H
GILROY	3417	04	SANTA CLARA	37 0	121 34W	194	45	45	0			H
GLENDORA FC 287B	3452	06	LOS ANGELES	34 9	117 51W	920	0	120	0			H
GLENNVILLE	3463	05	KERN	35 44	118 42W	3140	51	52	0			H
GOLD RUN 2 SW	3491	02	PLACER	39 10	120 51W	3320	0	84	0			H
GOLDSTONE ECHO NO 2	3498	07	SAN BERNARDI	35 17	116 47W	2950	0	30	0			H
GRANT GROVE	3551	05	TULARE	36 44	118 58W	6600	61	67	0			H
GRASS VALLEY NO 2	3573	02	NEVADA	39 12	121 4W	2400	37	37	0			C H
GRATON	3578	01	SONOMA	38 26	122 52W	200	106	107	0			H
GREENVIEW	3614	01	SISKIYOU	41 33	122 55W	2820	0	59	0			H
GREENVILLE R S	3621	02	PLUMAS	40 8	120 57W	3560	0	80	0			H
GRIZZLY CREEK STATE PA	3647	01	HUMBOLDT	40 29	123 55W	410	24	24	0			C H
GROVELAND 2	3669	05	TUOLUMNE	37 51	120 14W	2800	2	2	0			C H
GROVELAND R S	3672	05	TUOLUMNE	37 49	120 6W	3145	0	65	0			H
HAIWEE	3710	07	INYO	36 8	117 57W	3825	79	80	0			H
HALF MOON BAY	3714	04	SAN MATEO	37 28	122 27W	16	62	63	0			H
HANFORD 1 S	3747	05	KINGS	36 19	119 38W	245	101	104	0			H
HAPPY CAMP RANGER STN	3761	01	SISKIYOU	41 48	123 23W	1120	84	87	0			C H
HARRISON GULCH R S	3791	02	SHASTA	40 22	122 58W	2750	29	59	0			C H
HARRY ENGLEBRIGHT DAM	3800	02	NEVADA	39 14	121 16W	800	0	52	0			H
HAT CREEK	3824	02	SHASTA	40 56	121 33W	3015	75	81	0			H
HAYFIELD PUMPING PLANT	3855	07	RIVERSIDE	33 42	115 38W	1370	69	69	0			C H
HAYFORK 2 W	3859	01	TRINITY	40 33	123 13W	2300	6	79	0			H
HAYWARD AIR TERMINAL R	3861	04	ALAMEDA	37 39	122 7W	43	2	2	0			C H
HEALDSBURG	3875	01	SONOMA	38 37	122 52W	108	109	126	0			H
HEARST CASTLE	3882	04	SAN LUIS OBI	35 41	121 10W	1526	3	3	0			H
HEMET	3896	06	RIVERSIDE	33 45	116 56W	1655	5	62	0			H
HENSHAW DAM	3914	06	SAN DIEGO	33 14	116 46W	2700	60	60	0			H
HETCH HETCHY	3939	05	TUOLUMNE	37 58	119 47W	3870	92	91	0			C H
HOLLISTER 2	4025	04	SAN BENITO	36 51	121 25W	275	24	64	0			C H
HUNTINGTON LAKE R	4176	05	FRESNO	37 14	119 13W	7020	87	85	0			C H
HYAMPOM	4191	01	TRINITY	40 37	123 27W	1275	0	6	0			C H
IDYLLWILD FIRE DEPT	4211	06	RIVERSIDE	33 45	116 42W	5380	62	71	0			C H
IMPERIAL //R	4223	07	IMPERIAL	32 51	115 34W	-64	82	84	0			H
INDEPENDENCE	4232	07	INYO	36 48	118 12W	3950	95	117	0			C H
INDIO FIRE STATION	4259	07	RIVERSIDE	33 43	116 13W	-21	121	122	23			H
INYOKERN	4278	07	KERN	35 39	117 49W	2440	52	54	0			H
IOWA HILL	4288	02	PLACER	39 7	120 50W	3100	0	40	0			H
IRON MOUNTAIN	4297	07	SAN BERNARDI	34 9	115 7W	922	68	68	0			C H
JESS VALLEY	4374	02	MODOC	41 16	120 18W	5400	60	62	0			H
JULIAN CDF	4412	06	SAN DIEGO	33 5	116 36W	4215	14	14	0			H
JUNCAL DAM	4422	06	SANTA BARBAR	34 29	119 30W	2227	0	62	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
KELSEY 1 N	4484	02	EL DORADO	38 49	120 49W	2000	0	24	0			H
KENTFIELD	4500	01	MARIN	37 57	122 33W	145	89	114	0			H
KERN RIVER PH 3	4523	05	KERN	35 47	118 26W	2703	55	56	0			H
KETTLEMAN CITY	4534	05	KINGS	36 0	119 58W	240	20	20	20	SEPT		H
KETTLEMAN STATION	4536	05	KINGS	36 4	120 5W	508	0	62	0		SEPT	H
KING CITY	4555	04	MONTEREY	36 12	121 7W	320	74	116	0			H
KLAMATH	4577	01	DEL NORTE	41 31	124 2W	25	53	60	0			C H
LA CRESCENTA FC 251C	4628	06	LOS ANGELES	34 13	118 15W	1565	0	73	0			H
LAGUNA BEACH	4647	06	ORANGE	33 33	117 47W	35	71	75	0			H
LAKE ARROWHEAD	4671	07	SAN BERNARDI	34 15	117 11W	5205	62	62	0			H
LAKEHEAD	4683	02	SHASTA	40 55	122 23W	1260	0	4	0			H
LAKEPORT	4701	02	LAKE	39 2	122 55W	1315	57	101	0			H
LAKE SABRINA //R	4705	07	INYO	37 13	118 37W	9065	0	28	0			H
LAKESIDE 2 E	4710	06	SAN DIEGO	32 51	116 54W	690	0	36	0			H
LAKE SOLANO	4712	02	SOLANO	38 30	122 0W	190	28	28	28			C H
LAKE SPAULDING	4713	02	NEVADA	39 19	120 38W	5156	95	108	0			H
LA MESA	4735	06	SAN DIEGO	32 46	117 1W	530	68	69	0			H
LANCASTER ATC //R	4749	07	LOS ANGELES	34 44	118 12W	2338	29	29	0			C H
LAVA BEDS NAT MONUMENT	4838	01	SISKIYOU	41 44	121 30W	4770	44	44	0			H
LEBEC	4863	05	KERN	34 50	118 52W	3585	0	62	0			H
LEE VINING	4881	07	MONO	37 57	119 7W	6797	15	15	0			H
LEMON COVE	4890	05	TULARE	36 23	119 2W	513	108	104	0			H
LINDSAY	4957	05	TULARE	36 12	119 3W	420	89	89	0			H
LIVERMORE MUNICIPAL AP R	4995	04	ALAMEDA	37 42	121 49W	393	2	2	0			C H
LIVERMORE	4997	04	ALAMEDA	37 42	121 47W	480	131	132	0			H
LODGEPOLE	5026	05	TULARE	36 36	118 44W	6735	35	35	0			C H
LODI	5032	05	SAN JOAQUIN	38 6	121 17W	40	101	101	72			H
LOMPOC	5064	06	SANTA BARBAR	34 39	120 27W	95	56	56	0			H
LONG BEACH AP R	5085	06	LOS ANGELES	33 49	118 9W	31	44	44	0			C HJ
LOS ALAMOS	5107	06	SANTA BARBAR	34 45	120 17W	565	6	94	0			H
LOS ANGELES WSO ARPT R	5114	06	LOS ANGELES	33 56	118 24W	100	67	67	0			C HJ
LOS ANGELES DOWNTOWN R	5115	06	LOS ANGELES	34 2	118 18W	185	125	125	0			C HJ
LOS BANOS	5118	05	MERCED	37 3	120 52W	120	99	130	0			H
LOS BANOS ARBURUA RCH	5119	05	MERCED	36 53	120 57W	860	0	53	0			H
LOS BANOS DET RESV	5120	05	MERCED	36 59	120 56W	407	35	35	35			H
LOS GATOS	5123	04	SANTA CLARA	37 14	121 58W	365	116	118	0			H
LOS PRIETOS RANGER STN R	5147	06	SANTA BARBAR	34 33	119 47W	1024	0	60	0			H
LYTLE CREEK R S	5218	06	SAN BERNARDI	34 14	117 28W	2730	0	81	0			C H
MADERA	5233	05	MADERA	36 57	120 2W	270	103	103	0			H
MAMMOTH LAKES R S	5280	07	MONO	37 39	118 58W	7804	9	9	0			H
MANZANITA LAKE	5311	02	SHASTA	40 33	121 35W	5750	53	54	0			H
MARIPOSA R S	5352	05	MARIPOSA	37 30	119 59W	2100	0	17	0			H
MARKLEEVILLE	5356	03	ALPINE	38 42	119 47W	5530	12	12	0			C H
MARKLEY COVE	5360	02	NAPA	38 30	122 8W	480	33	33	33			H
MARTINEZ WATER PLANT	5378	04	CONTRA COSTA	38 1	122 7W	40	33	33	0			H
MARYSVILLE	5385	02	YUBA	39 9	121 35W	57	131	131	0			H
MATHER	5400	05	TUOLUMNE	37 53	119 51W	4510	0	49	0			H
MC CLOUD	5449	02	SISKIYOU	41 15	122 8W	3280	92	92	0			H
MECCA FIRE STATION	5502	07	RIVERSIDE	33 34	116 5W	-180	87	92	0			H
MERCED	5532	05	MERCED	37 17	120 31W	153	129	131	0			H
MIDDLETOWN 4 SE	5598	02	LAKE	38 44	122 33W	1118	0	63	0			H
MINERAL	5679	02	TEHAMA	40 21	121 37W	4875	76	78	0			C H
MITCHELL CAVERNS	5721	07	SAN BERNARDI	34 57	115 33W	4350	44	44	0			H
MODESTO AP R	5738	05	STANISLAUS	37 37	120 57W	73	132	76	0			H
MOJAVE	5756	07	KERN	35 3	118 10W	2735	39	100	0			C H
MONTEBELLO	5790	06	LOS ANGELES	34 1	118 6W	240	24	24	0			H
MONTEREY	5795	04	MONTEREY	36 35	121 55W	385	55	55	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
MONTEREY NWSFO	5802	04	MONTEREY	36 36	121 51W	122	7	7	0			C H
MORRO BAY FIRE DEPT	5866	04	SAN LUIS OBI	35 22	120 51W	115	43	43	0			H
MOUNTAIN PASS	5890	07	SAN BERNARDI	35 28	115 33W	4730	44	47	0			H
MOUNT DIABLO JUNCTION	5915	04	CONTRA COSTA	37 53	121 56W	2170	50	51	0			H
MOUNT HAMILTON	5933	04	SANTA CLARA	37 21	121 39W	4206	108	121	0			H
MOUNT HEBRON RNG STN	5941	01	SISKIYOU	41 47	122 3W	4250	50	60	0			H
MOUNT SHASTA	5983	02	SISKIYOU	41 19	122 18W	3590	89	115	0			C H
MT WILSON NO 2 #//	6006	06	LOS ANGELES	34 14	118 4W	5733	62	63	0			H
MUIR WOODS	6027	01	MARIN	37 53	122 34W	220	0	62	0			H
NAPA COUNTY AP R	6066	04	NAPA	38 13	122 17W	14	2	2	0			C H
NAPA STATE HOSPITAL	6074	01	NAPA	38 17	122 16W	35	107	125	0			H
NEEDLES FCWOS	6118	07	SAN BERNARDI	34 46	114 37W	887	106	112	0			H
NEVADA CITY	6136	02	NEVADA	39 15	121 0W	2781	109	139	0			H
NEWARK	6144	04	ALAMEDA	37 31	122 2W	10	56	61	0			H
NEW CUYAMA FIRE STN	6154	06	SANTA BARBAR	34 57	119 41W	2160	29	29	0			C H
NEWHALL 5 NW R	6161	06	LOS ANGELES	34 24	118 36W	1765	5	5	0			H
NEWHALL S FC32CE R	6162	06	LOS ANGELES	34 23	118 32W	1243	0	75	0			C H
NEWMAN	6168	05	STANISLAUS	37 17	121 1W	90	110	114	0			H
NEW MELONES DAM HQ	6174	05	TUOLUMNE	38 0	120 29W	960	11	11	11			C H
NEWPORT BEACH HARBOR R	6175	06	ORANGE	33 36	117 53W	10	80	81	0			H
NICOLAUS 2	6194	02	SUTTER	38 56	121 33W	43	0	40	0			H
NILAND	6197	07	IMPERIAL	33 17	115 31W	-60	0	61	0			H
NORTH FORK R S	6252	05	MADERA	37 14	119 30W	2630	87	99	0			H
NORTHRIDGE CAL STATE # R	6263	06	LOS ANGELES	34 14	118 32W	857	4	4	0			H
OAK KNOLL W C	6328	01	SISKIYOU	41 50	122 51W	1980	0	33	0			H
OAKLAND MUSEUM # R	6336	04	ALAMEDA	37 48	122 16W	30	33	33	0			H
OCCIDENTAL	6370	01	SONOMA	38 23	122 58W	865	3	63	0			H
OCEANSIDE MARINA	6377	06	SAN DIEGO	33 13	117 24W	10	50	50	0			H
OCOTILLO 2	6390	07	IMPERIAL	32 45	116 0W	410	0	32	0			H
OJAI	6399	06	VENTURA	34 28	119 15W	710	97	97	0			H
ORICK PRAIRIE CREEK PA	6498	01	HUMBOLDT	41 22	124 1W	160	66	66	0			H
ORLAND	6506	02	GLENN	39 45	122 12W	254	119	120	0			H
ORLEANS	6508	01	HUMBOLDT	41 19	123 32W	400	64	102	0			H
OROVILLE	6521	02	BUTTE	39 31	121 33W	171	43	43	0			C H
OXNARD	6569	06	VENTURA	34 12	119 11W	49	79	80	0			H
OXNARD WSFO	6572	06	VENTURA	34 13	119 8W	63	4	4	0			C H
PACIFIC HOUSE	6597	02	EL DORADO	38 45	120 30W	3440	0	61	0			H
PACIFICA 2 S	6598	04	SAN MATEO	37 37	122 29W	125	2	2	0			H
PACIFICA 4 SSE	6599	04	SAN MATEO	37 36	122 28W	475	20	20	0			H
PACOIMA DAM FC 33 A-E	6602	06	LOS ANGELES	34 20	118 24W	1500	0	87	0			H
PAICINES 4 W	6610	04	SAN BENITO	36 43	121 21W	905	8	60	0			H
PALMDALE	6624	07	LOS ANGELES	34 35	118 6W	2596	70	71	0			C H
PALM SPRINGS	6635	07	RIVERSIDE	33 50	116 31W	425	104	107	0			H
PALO ALTO	6646	04	SANTA CLARA	37 27	122 8W	25	49	49	0			H
PALOMAR MOUNTAIN OBSER	6657	06	SAN DIEGO	33 23	116 50W	5550	61	61	0			C H
PALOS VERDES EST FC43D	6663	06	LOS ANGELES	33 48	118 23W	216	0	76	0			H
PANOCH 2 W	6675	05	SAN BENITO	36 36	120 53W	1320	0	53	0			H
PARADISE	6685	02	BUTTE	39 45	121 37W	1750	45	45	0			H
PARKER RESERVOIR	6699	07	SAN BERNARDI	34 17	114 10W	738	69	69	0			C H
PASADENA	6719	06	LOS ANGELES	34 9	118 9W	864	95	104	0			H
PASKENTA RANGER STN	6726	02	TEHAMA	39 53	122 33W	755	0	64	0			C H
PASO ROBLES	6730	04	SAN LUIS OBI	35 37	120 41W	700	116	116	0			C H
PASO ROBLES FCWOS	6742	04	SAN LUIS OBI	35 40	120 38W	810	59	59	0			H
PEARBLOSSOM	6773	07	LOS ANGELES	34 30	117 54W	3050	18	18	0			H
PETALUMA AIRPORT	6826	01	SONOMA	38 15	122 36W	20	88	111	0			C H
PINE FLAT DAM	6896	05	FRESNO	36 49	119 20W	610	0	39	0			H
PINNACLES NATL MONUMEN	6926	04	SAN BENITO	36 29	121 11W	1307	65	66	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
PIONEER 6 E	6936	05	AMADOR	38 27	120 31W	3000	1	1	0	JUNE		H
PIRU 2 ESE	6940	06	VENTURA	34 24	118 45W	730	0	42	0			H
PISMO BEACH	6943	04	SAN LUIS OBI	35 10	120 41W	39	53	53	0			H
PIT RIVER P H 5	6946	02	SHASTA	40 59	121 59W	1458	0	58	0			H
PLACERVILLE	6960	02	EL DORADO	38 42	120 49W	1850	112	126	0			H
POMONA FAIRPLEX	7050	06	LOS ANGELES	34 5	117 46W	1040	85	85	0			H
PORTERVILLE	7077	05	TULARE	36 4	119 1W	393	114	114	0			H
PORTOLA	7085	02	PLUMAS	39 48	120 28W	4850	85	88	0			C H
POTTER VALLEY P H	7109	01	MENDOCINO	39 22	123 8W	1015	60	91	0			C H
POWAY VALLEY	7111	06	SAN DIEGO	33 1	117 2W	648	0	45	0			H
PRIEST VALLEY	7150	04	MONTEREY	36 11	120 42W	2300	55	101	0			H
QUINCY	7195	02	PLUMAS	39 56	120 57W	3420	105	106	0			H
RAMONA FIRE DEPT	7228	06	SAN DIEGO	33 0	116 55W	1470	29	29	0			H
RANDBURG	7253	07	KERN	35 22	117 39W	3570	64	65	0			H
RED BLUFF AP //R	7292	02	TEHAMA	40 9	122 15W	349	124	131	0			C H
RED BLUFF TREATMENT PL	7293	02	TEHAMA	40 10	122 13W	265	0	2	0			C H
REDDING CDF	7298	02	SHASTA	40 31	122 18W	502	0	4	0			H
REDDING MUNICIPAL AP	7304	02	SHASTA	40 31	122 18W	497	17	17	0			C HJ
REDLANDS	7306	06	SAN BERNARDI	34 3	117 11W	1318	110	114	0			H
REDWOOD CITY	7339	04	SAN MATEO	37 29	122 14W	31	72	72	0			H
REPRESA	7370	02	SACRAMENTO	38 42	121 10W	295	0	110	0			H
RICHARDSON GR ST PK	7404	01	HUMBOLDT	40 2	123 48W	500	41	41	0			H
RICHMOND	7414	04	CONTRA COSTA	37 37	122 22W	20	52	52	0			H
RIVERSIDE FIRE STA 3	7470	06	RIVERSIDE	33 57	117 23W	840	121	122	0			H
RIVERSIDE CITRUS EXP S	7473	06	RIVERSIDE	33 58	117 21W	986	47	46	0			C H
SACRAMENTO AP	7630	02	SACRAMENTO	38 30	121 30W	15	71	71	0			C HJ
SACRAMENTO 5 ESE	7633	02	SACRAMENTO	38 33	121 25W	38	125	154	0			C H
SAGEHEN CREEK	7641	03	NEVADA	39 26	120 14W	6337	25	49	0			H
SAINT HELENA	7643	01	NAPA	38 30	122 28W	225	95	95	0			H
SALINAS NO 2	7668	04	MONTEREY	36 40	121 40W	45	44	44	0			H
SALINAS AP	7669	04	MONTEREY	36 40	121 36W	74	40	126	0			C H
SALINAS DAM	7672	04	SAN LUIS OBI	35 20	120 30W	1245	0	60	0			H
SALSIPUEDES GAGING STN	7681	06	SANTA BARBAR	34 35	120 24W	250	0	59	0			H
SAN BERNARDINO F S 226	7723	06	SAN BERNARDI	34 8	117 15W	1140	111	132	0			H
SAN CLEMENTE DAM	7731	04	MONTEREY	36 26	121 43W	600	0	64	0			H
SANDBERG //R	7735	06	LOS ANGELES	34 45	118 43W	4510	70	70	0			H
SAN DIEGO WSO AIRPORT	7740	06	SAN DIEGO	32 44	117 11W	15	131	153	0			C HJ
SAN DIEGO SEAWORLD	7741	06	SAN DIEGO	32 46	117 14W	15	3	3	0			H
SAN DIMAS FIRE FC95	7749	06	LOS ANGELES	34 6	117 48W	955	0	75	0			H
SAN FRANCISCO OCEANSID	7767	04	SAN FRANCISC	37 44	122 30W	8	43	44	0			C H
SAN FRANCISCO WSO AP //R	7769	04	SAN MATEO	37 37	122 24W	8	75	75	0			C HJ
SAN FRANCISCO DOWNTOWN#	7772	04	SAN FRANCISC	37 46	122 26W	175	131	153	0			C HJ
SAN GABRIEL CANYON P H	7776	06	LOS ANGELES	34 9	117 54W	744	0	85	0			H
SAN GABRIEL DAM FC425B	7779	06	LOS ANGELES	34 12	117 52W	1481	0	61	0			C H
SAN GABRIEL FIRE DEPT	7785	06	LOS ANGELES	34 6	118 6W	450	64	64	0			H
SAN GREGORIO 2 SE	7807	04	SAN MATEO	37 18	122 22W	275	48	48	0			H
SAN JACINTO R S	7813	06	RIVERSIDE	33 47	116 58W	1560	25	63	0			C H
SAN JOSE	7821	04	SANTA CLARA	37 22	121 54W	67	96	129	0			C H
SAN JOSE INTL AP	7824	04	SANTA CLARA	37 22	121 55W	51	2	2	0			C H
SAN JUAN CANYON	7836	06	ORANGE	33 32	117 33W	375	1	1	0	SEPT		H
SAN LUIS DAM	7846	05	MERCED	37 3	121 3W	277	40	40	40			C H
SAN LUIS OBISPO POLYTE	7851	04	SAN LUIS OBI	35 18	120 40W	315	108	133	0			C H
SAN PASQUAL ANIMAL PK	7874	06	SAN DIEGO	33 6	117 0W	420	24	24	0			H
SAN RAFAEL CIVIC CENTE	7880	01	MARIN	38 0	122 32W	120	52	125	0			H
SANTA ANA FIRE STATION#	7888	06	ORANGE	33 45	117 52W	135	86	95	0			H
SANTA BARBARA	7902	06	SANTA BARBAR	34 25	119 41W	5	118	135	0			C H
SANTA BARBARA MUNI AP	7905	06	SANTA BARBAR	34 26	119 51W	9	62	62	0			HJ

CALIFORNIA
2001

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
SANTA CRUZ	7916	04	SANTA CRUZ	36 59	121 59W	130	130	125	0			H
SANTA MARGARITA BOOST	7933	04	SAN LUIS OBI	35 22	120 38W	1100	0	60	0			C H
SANTA MARIA WSO ARPT R	7946	06	SANTA BARBAR	34 55	120 28W	254	60	60	0			C HJ
SANTA MONICA PIER #	7953	06	LOS ANGELES	34 0	118 30W	14	64	65	0			H
SANTA PAULA	7957	06	VENTURA	34 19	119 8W	237	51	76	0			H
SANTA ROSA #	7965	01	SONOMA	38 27	122 43W	167	114	114	0			H
SANTA ROSA SONOMA CO A R	7971	04	SONOMA	38 30	122 49W	114	2	2	0			C H
SAUGUS POWER PLANT 1	8014	06	LOS ANGELES	34 35	118 27W	2105	0	70	0			H
SCOTIA	8045	01	HUMBOLDT	40 29	124 6W	133	77	77	0			H
SHASTA DAM	8135	02	SHASTA	40 43	122 25W	1075	60	60	58			C H
SHELTER COVE AV	8163	01	HUMBOLDT	40 2	124 4W	246	29	29	0			H
SHOSHONE	8200	07	INYO	35 58	116 16W	1570	0	31	0			H
SIERRAVILLE R S	8218	02	SIERRA	39 35	120 22W	4975	90	93	0			C H
SKYLINE RIDGE PRESERVE	8273	04	SAN MATEO	37 19	122 11W	2270	6	7	0			H
SNOW CREEK UPPER	8317	07	RIVERSIDE	33 52	116 41W	1940	0	83	0			H
SONOMA	8351	01	SONOMA	38 18	122 28W	97	51	70	0			H
SONORA RS	8353	05	TUOLUMNE	37 58	120 23W	1675	93	114	0			H
SOUTH ENTR YOSEMITE NP	8380	05	MARIPOSA	37 30	119 39W	5120	61	61	0			H
SOUTH LAKE //R	8406	07	INYO	37 10	118 34W	9580	0	28	0			H
STANDISH HICKEY ST PK	8490	01	MENDOCINO	39 53	123 44W	850	6	43	0			H
STOCKTON AP R	8558	05	SAN JOAQUIN	37 54	121 14W	22	54	54	0			C HJ
STOCKTON 5 SSE	8559	05	SAN JOAQUIN	37 54	121 15W	22	0	4	0			H
STOCKTON FIRE STN # 4	8560	05	SAN JOAQUIN	38 0	121 19W	12	130	136	0			H
STONYFORD	8580	02	COLUSA	39 23	122 33W	1170	0	73	0			H
STONY GORGE RESERVOIR	8587	02	GLENN	39 35	122 32W	800	76	76	0			C H
STRAWBERRY VALLEY	8606	02	YUBA	39 34	121 6W	3808	58	61	0			H
SUN CITY	8655	06	RIVERSIDE	33 43	117 11W	1420	30	30	0			H
SUSANVILLE 2 SW	8702	03	LASSEN	40 25	120 40W	4184	99	104	0			H
SUTTER HILL CDF	8713	05	AMADOR	38 23	120 48W	1586	4	41	0			H
TAFT	8752	05	KERN	35 8	119 27W	987	8	8	0			H
TAHOE CITY	8758	03	PLACER	39 10	120 9W	6230	93	93	108			H
TAHOE VALLEY FAA AP	8762	03	EL DORADO	38 54	120 0W	6254	35	0	0			
TEHACHAPI 4 SE	8829	05	KERN	35 6	118 25W	4220	5	5	0			H
TEJON RANCHO	8839	05	KERN	35 1	118 45W	1425	100	102	0			H
THERMAL FCWOS	8892	07	RIVERSIDE	33 38	116 10W	-112	53	53	0			H
THREE RIVERS EDISON PH	8917	05	TULARE	36 28	118 52W	1140	32	61	0			C H
TOPANGA PATROL STN FC6 R	8967	06	LOS ANGELES	34 5	118 36W	745	0	75	0			H
TORRANCE	8973	06	LOS ANGELES	33 48	118 20W	110	70	71	0			H
TRACY CARBONA	8999	05	SAN JOAQUIN	37 41	121 29W	135	53	90	0			H
TRACY PUMPING PLANT	9001	05	ALAMEDA	37 48	121 35W	61	46	47	47			H
TRINITY RIVER HATCHERY	9026	01	TRINITY	40 44	122 48W	1860	29	29	29			H
TRONA	9035	07	SAN BERNARDI	35 46	117 23W	1695	82	83	0			H
TRUCKEE RS	9043	03	NEVADA	39 20	120 11W	6020	118	120	0			C H
TULELAKE	9053	01	SISKIYOU	41 58	121 28W	4035	71	71	44			C H
TURLOCK #2	9073	05	STANISLAUS	37 30	120 51W	115	18	82	0			H
TUSTIN IRVINE RANCH	9087	06	ORANGE	33 42	117 45W	235	89	126	0			H
TWENTYNINE PALMS	9099	07	SAN BERNARDI	34 8	116 2W	1975	68	68	0			H
TWITCHELL DAM	9111	06	SANTA BARBAR	34 59	120 19W	582	33	33	33	MAY		H
UKIAH	9122	01	MENDOCINO	39 9	123 13W	633	109	125	0			H
UKIAH 4 WSW	9124	01	MENDOCINO	39 8	123 16W	1820	0	40	0			H
U C L A #	9152	06	LOS ANGELES	34 4	118 27W	430	70	70	0			H
UPPER SAN LEANDRO FLTR	9185	04	ALAMEDA	37 46	122 10W	394	32	44	0			H
VACAVILLE	9200	02	SOLANO	38 24	121 58W	110	111	123	0			H
VALLEJO MARINE WORLD	9219	01	SOLANO	38 8	122 14W	130	4	4	0			H
VENTURA	9285	06	VENTURA	34 17	119 18W	105	0	112	0			H
VICTORVILLE PUMP PLANT	9325	07	SAN BERNARDI	34 32	117 18W	2858	66	66	0			C H
VINCENT FS FC 120	9345	06	LOS ANGELES	34 29	118 8W	3135	0	75	0			H

STATION INDEX

STATION	INDEX NO.	DIVISION NO.	COUNTY	LATITUDE	LONGITUDE	ELEVATION FEET	YEARS OF RECORD			OPENED OR CLOSED DURING YR		SEE REFERENCE NOTES
							TEMP.	PRECIP.	EVAP.	MONTH OPENED	MONTH CLOSED	
VINTON	9351	02	PLUMAS	39 48	120 11W	4950	0	53	0	NOV		H
VISALIA	9367	05	TULARE	36 20	119 18W	325	113	124	0			H
VISTA 2 NNE	9378	06	SAN DIEGO	33 14	117 14W	510	40	40	0			H
VOLTA POWER HOUSE	9390	02	SHASTA	40 27	121 52W	2220	36	80	0			C H
WASCO	9452	05	KERN	35 36	119 21W	345	100	103	0			H
WATSONVILLE WATERWORKS	9473	04	SANTA CRUZ	36 56	121 46W	95	96	110	0			H
WEAVERVILLE	9490	01	TRINITY	40 44	122 56W	2040	89	113	0			C H
WEST POINT	9582	05	CALAVERAS	38 23	120 33W	2775	0	35	0			H
WHISKEYTOWN RESERVOIR	9621	02	SHASTA	40 37	122 32W	1295	41	42	42			H
WHITTIER CITY YD FC106 R	9660	06	LOS ANGELES	33 59	118 1W	420	0	75	0			H
WILLITS 1 NE	9684	01	MENDOCINO	39 25	123 21W	1350	42	42	0			C H
WILLOW CREEK 1 NW	9694	01	HUMBOLDT	40 57	123 38W	461	35	35	22			H
WILLOWS 6 W	9699	02	GLENN	39 31	122 18W	233	123	124	0			H
WINTERS	9742	02	YOLO	38 31	121 58W	135	60	60	0			H
WOODLAND 1 WNW	9781	02	YOLO	38 41	121 48W	69	77	120	0			H
WOODSIDE FIRE STN 1	9792	04	SAN MATEO	37 26	122 15W	380	29	29	0			H
WRIGHTWOOD	9822	07	SAN BERNARDI	34 22	117 38W	6000	5	5	0			H
YORBA LINDA	9847	06	ORANGE	33 53	117 49W	350	68	71	0			H
YOSEMITE PARK HDQTRS	9855	05	MARIPOSA	37 45	119 35W	3966	97	98	0			C H
YREKA	9866	01	SISKIYOU	41 42	122 38W	2625	99	124	0			H

REFERENCE NOTES

DEFINITIONS

STATION NAMES: Name of the city, town or locality. Figures and letters following the station names indicate the distance in miles and direction from the post office or town community center.

DIVISIONS: Areas within a state of similar climatological characteristics. Division averages are calculated using data from stations that record both temperature and precipitation (i.e. not precipitation alone).

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1993, the averaging period is 1961 to 1990. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

TEMPERATURE EXTREMES AND FREEZE DATA: Spring minimum dates are obtained from data for January through June; Fall dates are from July through December data. "NONE" indicates temperature threshold not reached. "MSG" indicates available data insufficient to determine date.

MONTHLY DEGREE DAY TOTALS: One heating (cooling) degree day is accumulated for each whole degree that the daily mean temperature is below (above) 65 degrees Fahrenheit.

SOIL TEMPERATURE EXTREMES: The highest and lowest Max and Min temperature for each month and the year.

WIND: (As shown in the "Evaporation and Wind" table) the total wind movement in miles over the evaporation pan as determined by an anemometer recorder located 6–8 inches above the pan.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
- * Rain gage not read. Precipitation is included in the amount following asterisks. Time distribution not known.
- // Rain gage equipped with a windshield.
- A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to monthly bulletins to determine date of last reading. (Hawaii stations)
- B Estimated total value for wind, evaporation, or cooling degree days.
- M Insufficient or partial data. M is appended to average and/or total values computed with 1–9 daily values missing. M appears alone if 10 or more daily values are missing.
- R Amounts from recording rain gage.
- T Trace. An amount too small to measure.
- V Includes total for previous month(s). (See * above)
- Z Same as M but the Z has overprinted a negative sign or leading digit (e.g., Z14.6 = M–14.6, Z08.2 = M108.2)

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

- # Thermometers located in rooftop shelter.
- C Station is equipped with a recording rain gage (R), but values in this bulletin are from a non–recording rain gage unless indicated by an R.
- G Observations appear in "Soil Temperatures" table.
- H Observations appear in "Snowfall and Snow on the Ground" table in monthly "Climatological Data" publication.
- J Station also published as a "Local Climatological Data" bulletin.

Seasonal Tables: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of "Climatological Data".

Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary".

Additional precipitation data are contained in the "Hourly Precipitation Data" bulletin for each state, except Alaska.

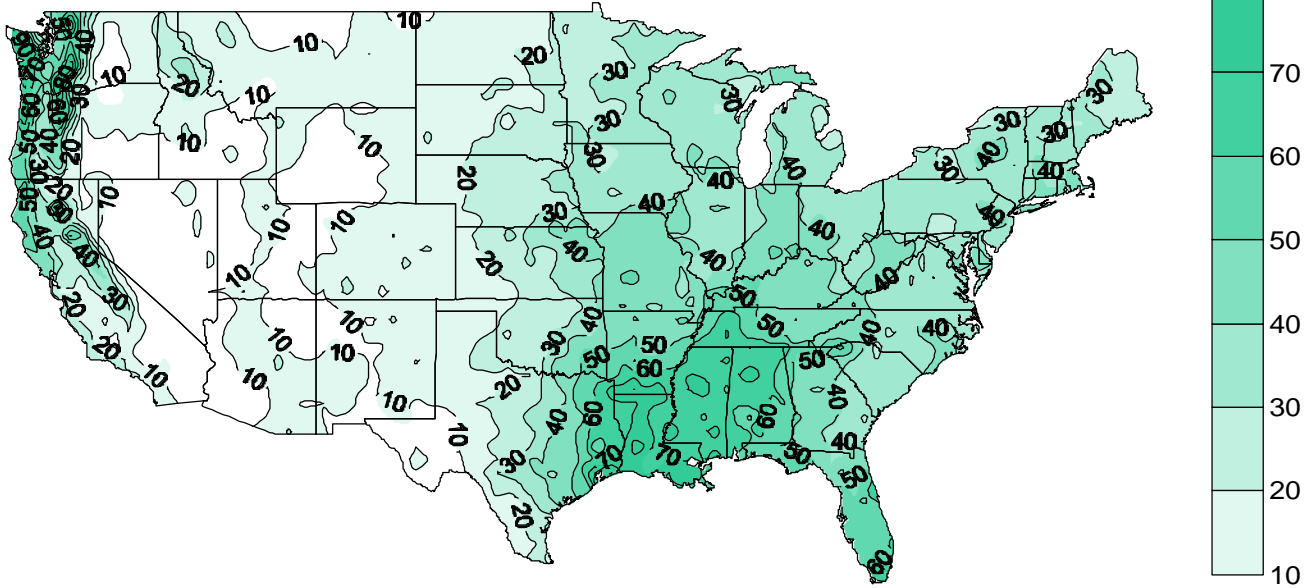
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Similar historical information of regular National Weather Service Offices is available from the "Local Climatological Data" annual bulletin.

Additional information regarding the climate of this state may be obtained by writing to the address below or to any weather service office near you. The contents of this publication may be reprinted or otherwise used freely with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

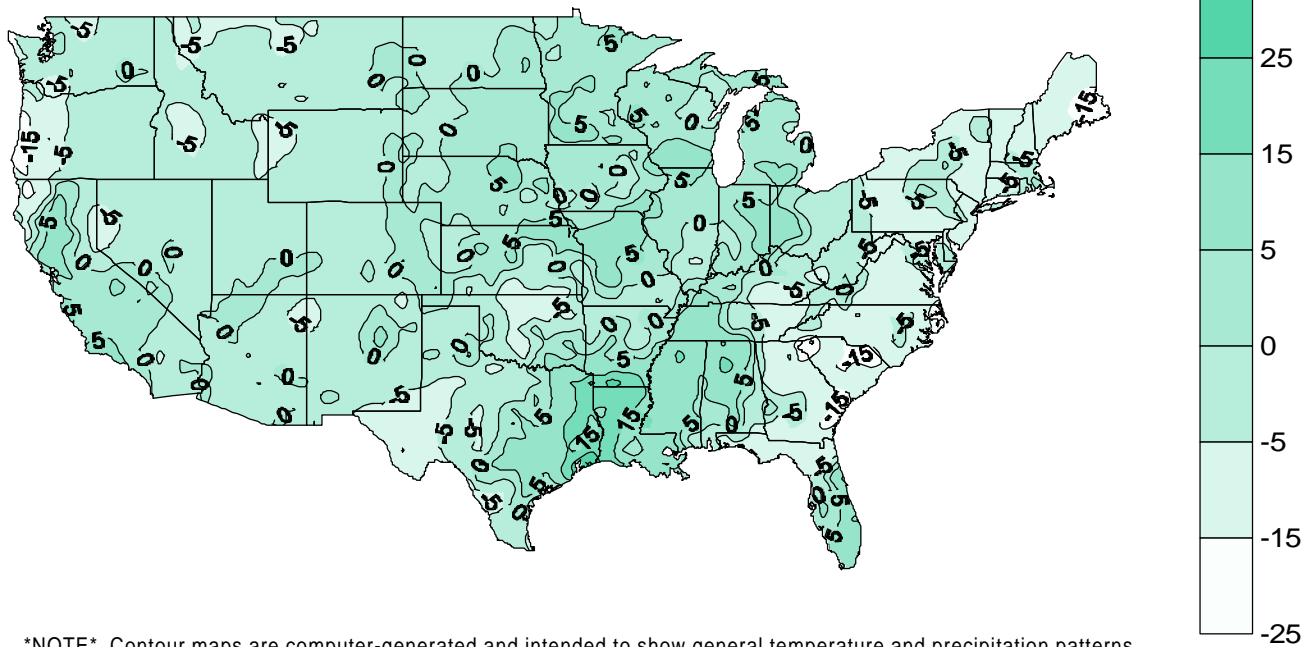
SUBSCRIPTION, PRICE, AND ORDERING INFORMATION AVAILABLE FROM:

NCDC Subscription Services Center
310 State Route 956
Building 300
Rocket Center, WV 26726

Total Precipitation (Inches)
Annual 2001



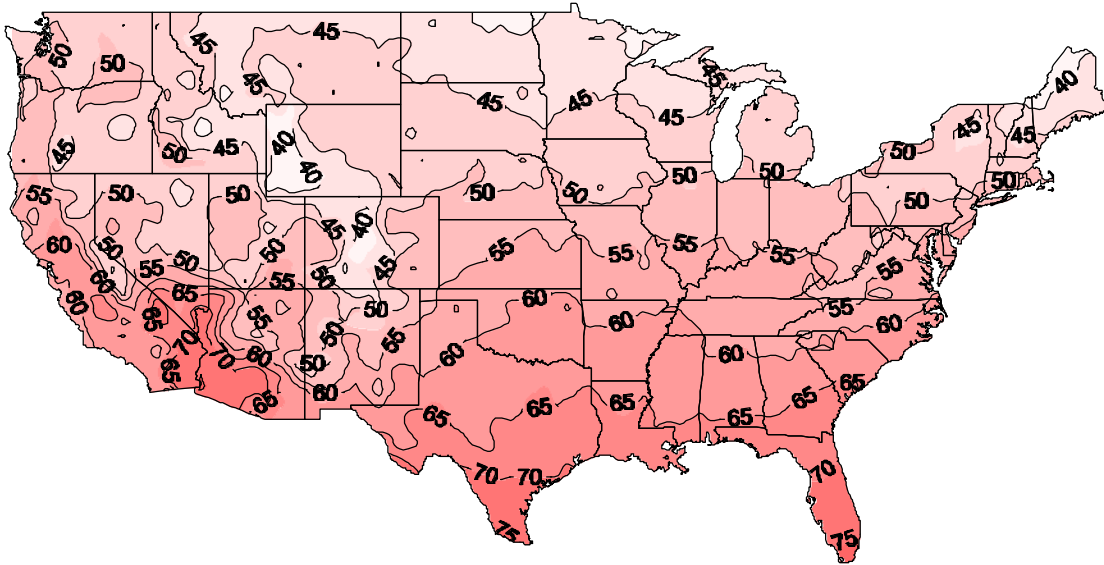
Departure From Normal Precipitation
Annual 2001



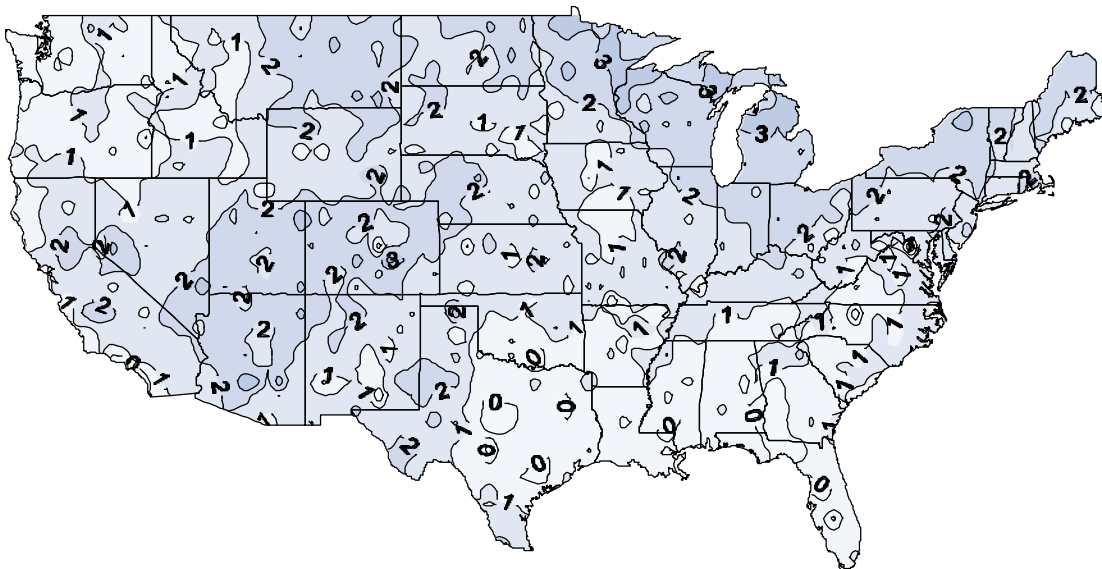
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

Average Temperature (Degrees F)
Annual 2001



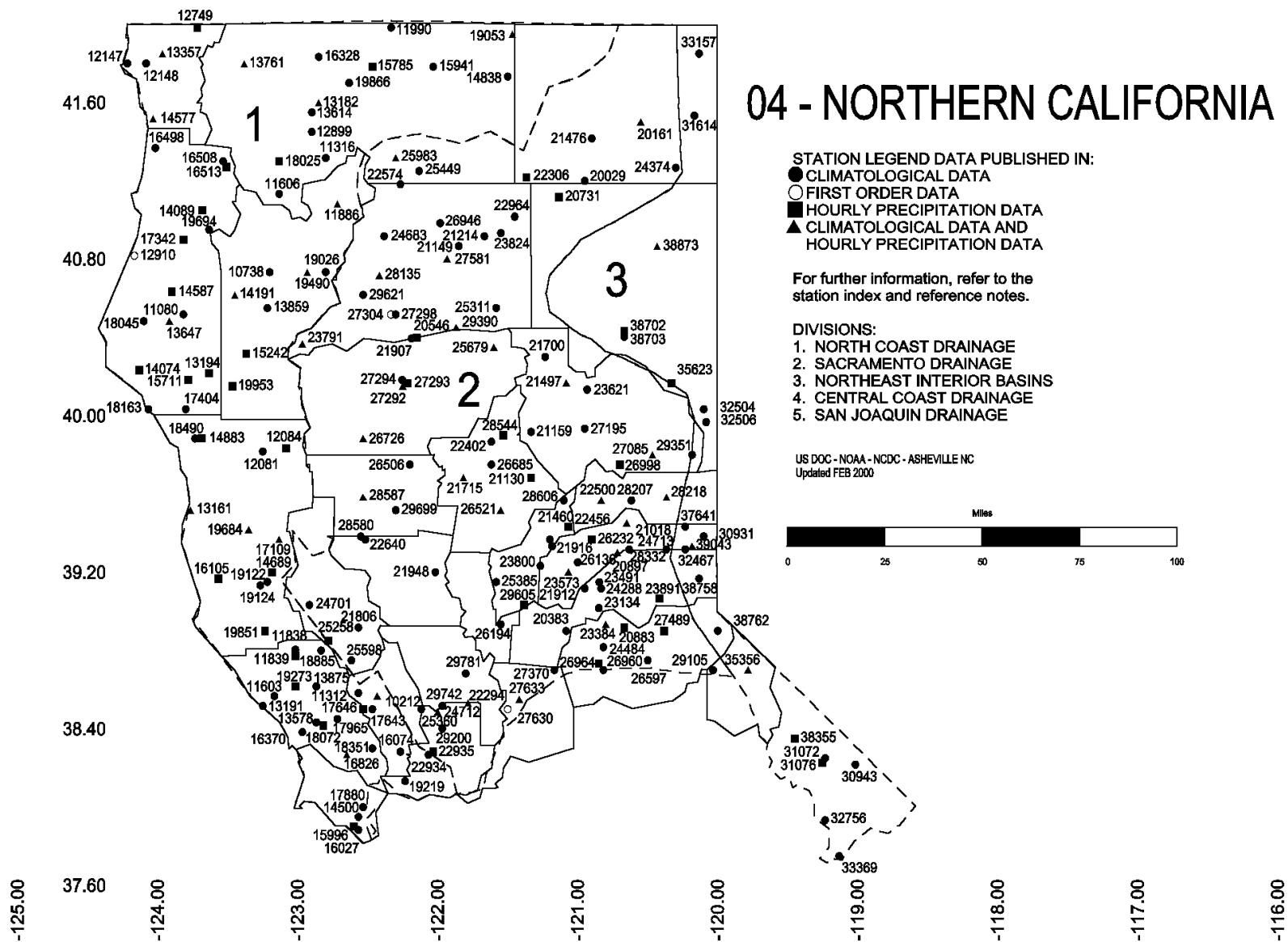
Departure of Average Temperature from Normal (Degrees F)
Annual 2001



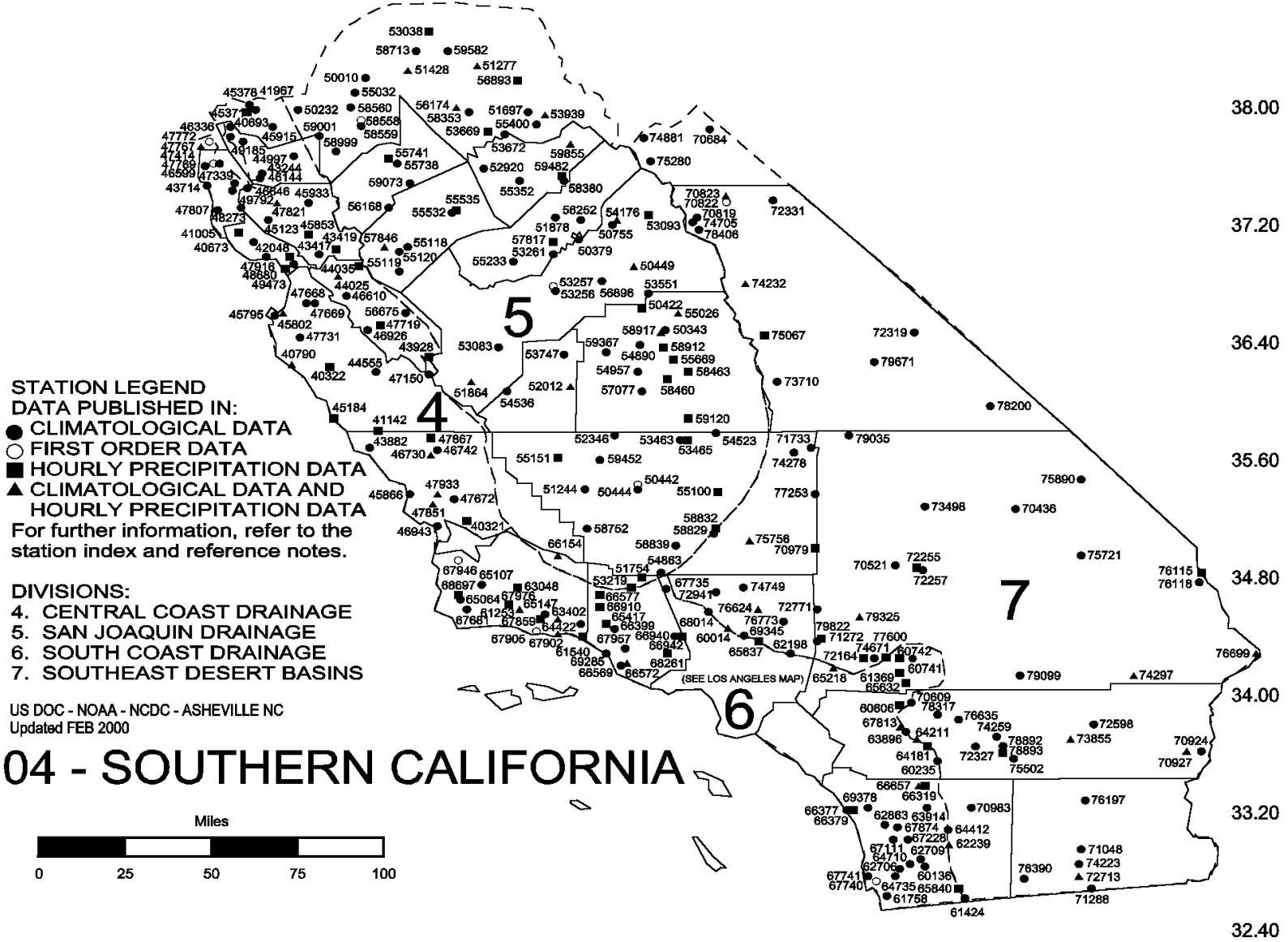
NOTE Contour maps are computer-generated and intended to show general temperature and precipitation patterns. Therefore, contours may not always account for individual datum points.

National Climatic Data Center, NOAA

42.40



-124.50 -123.50 -122.50 -121.50 -120.50 -119.50 -118.50 -117.50 -116.50 -115.50 -114.50



[illegible]

6

These and other publications are available from the National Climatic Data Center

Hourly Precipitation Data

This publication contains hourly precipitation amounts obtained from recording rain gages located at National Weather Service, Federal Aviation Administration, and cooperative observer stations. Published data are displayed in inches and tenths or inches and hundredths at local standard time. **HPD** includes maximum precipitation for nine (9) time periods from 15 minutes to 24 hours, for selected stations.

Climatological Data

Monthly editions contain station daily maximum and minimum temperatures and precipitation. Some stations provide daily snowfall, snow depth, evaporation, and soil temperature data. Each edition also contains monthly summaries for heating and cooling degree days (65 degree F base). The July issue contains a recap of monthly heating degree days and snow data for the preceding July through June.

The Annual issue contains monthly and annual averages of temperature, precipitation, temperature extremes, freeze data, soil temperatures, evaporation, and a recap of monthly cooling degree days.

Storm Data

Monthly issues contain a chronological listing, by states, of occurrences of storms and unusual weather phenomena. Reports contain information on storm paths, deaths, injuries, and property damage. An "Outstanding storms of the month" section highlights severe weather events with photographs, illustrations, and narratives. The December issue includes annual tornado, lightning, flash flood, and tropical cyclone summaries.

Monthly Climatic Data for the World

This publication contains monthly means for temperature, pressure, precipitation, vapor pressure, and sunshine for approximately 2,000 surface data collection stations worldwide and monthly mean upper air temperatures, dew point depressions, and wind velocities for approximately 500 observing sites.

Local Climatological Data

LCD summarizes temperature, relative humidity, precipitation, cloudiness, wind speed and direction observations for several hundred cities in the U.S. and its territories. Each monthly publication also contains the 3 hourly weather observations for that month and an hourly summary of precipitation. Annual **LCD** publications contain a summary of the past calendar year as well as historical averages and extremes.

For Information Call:

(828) 271-4800 (Voice)
(828) 271-4010 (TDD)
(828) 271-4876 (Fax)

National Climatic Data Center
Room 120
151 Patton Avenue
Asheville, NC 28801-5001

To change your address, please return a copy of the mailing label along with your new address to: National Climatic Data Center (Subscription Services).

Inquiries/Comments Call: (828) 271-4800 (Voice)
(828) 271-4010 (TDD)
(828) 271-4876 (Fax)

National Climatic Data Center
Room 120
151 Patton Avenue
Asheville, NC 28801-5001

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300
ADDRESS CORRECTION REQUESTED

<p>PRSRT STD POSTAGE & FEES PAID United States Department of Commerce NOAA Permit No. G-19</p>
--