

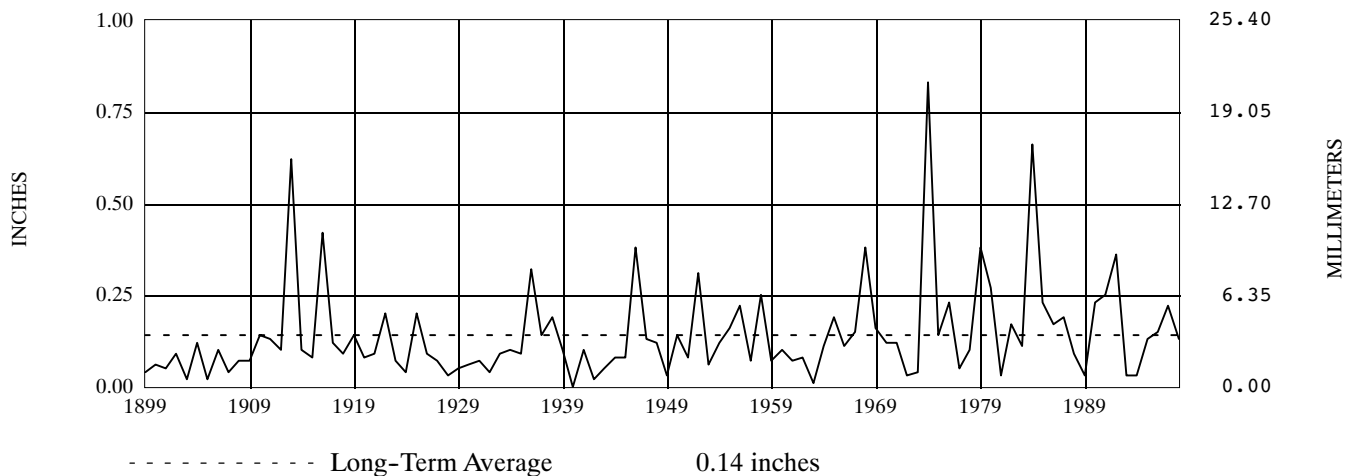
# CLIMATOLOGICAL DATA

## CALIFORNIA

JULY 1998

VOLUME 102 NUMBER 07

ISSN 0145-0069



----- Long-Term Average 0.14 inches  
CALIFORNIA PRECIPITATION JULY, 1899-1998

### TEMPERATURE AND PRECIPITATION EXTREMES

HIGHEST TEMPERATURE	129	JULY 18	DEATH VALLEY
LOWEST TEMPERATURE	20	JULY 10	BODIE
GREATEST TOTAL PRECIPITATION	2.00		BRIDGEPORT
LEAST TOTAL PRECIPITATION	.00		258 STATIONS
GREATEST 1 DAY PRECIPITATION	2.00	JULY 24	BRIDGEPORT

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CALIFORNIA  
JULY 1998

# MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)																			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS									
											MAX		MIN							
	90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW																
CALIFORNIA NORTH COAST DRAINAGE 01																				
ANGWIN PAC UNION COL	85.7	55.8	70.8	- .4	99	18	46	1	8	191	10	0	0	0						
BIG BAR 4 E	98.9	52.6	75.8	1.0	107	22+	47	12	0	341	29	0	0	0						
CALISTOGA	92.3	54.6	73.5		105	20+	49	12+	0	268	19	0	0	0						
CALLAHAN	87.7	51.3	69.5	1.2	96	21+	45	11+	5	150	11	0	0	0						
CECILVILLE	94.4	52.1	73.3	4.6	104	21	44	11	0	262	24	0	0	0						
CLOVERDALE	92.7	57.9	75.3	3.1	110	19	54	29+	0	327	19	0	0	0						
COVELO	91.5	52.2	71.9	.2	99	26	45	1	1	223	22	0	0	0						
CRESCENT CITY 3 NNW	64.9	50.9	57.9	- .3	72	26+	44	7+	212	0	0	0	0	0						
EUREKA WFO WOODLEY IS R	63.5	53.5	58.5	1.5	67	31+	48	11	192	0	0	0	0	0						
FORT BRAGG 5 N	65.0	49.4	57.2	- .1	71	20	46	7	237	0	0	0	0	0						
FORT JONES RANGER STN	94.2M	50.7M	72.5M	3.4	102	21	41	2	1	241	19	0	0	0						
FORT ROSS	66.7	49.0	57.9	1.3	73	31+	42	20	214	0	0	0	0	0						
GRATON	82.0	49.8	65.9	- .2	101	16	43	1	22	59	6	0	0	0						
GRIZZLY CREEK STATE PA	70.4	53.6	62.0		81	27+	51	10+	93	10	0	0	0	0						
HAPPY CAMP RANGER STN	94.7	53.6	74.2	1.2	103	21	44	1	0	290	25	0	0	0						
HAYFORK 2 W	92.3	47.8	70.1		101	21+	41	14+	2	167	20	0	0	0						
HEALDSBURG	89.5	54.8	72.2	.7	106	18	50	2	0	227	13	0	0	0						
KENTFIELD R	84.3	52.8	68.6	.7	101	19	50	5	7	124	6	0	0	0						
KLAMATH	64.1	53.2	58.7	- .5	69	28+	50	6	192	0	0	0	0	0						
LAVA BEDS NAT MONUMENT	86.3	54.2	70.3	3.4	96	22+	46	11	8	176	10	0	0	0						
MOUNT HEBRON RNG STN M					98	15	42	16			10	0	0	0						
NAPA STATE HOSPITAL	83.3	55.6	69.5	1.6	101	19+	51	11+	1	148	5	0	0	0						
ORICK PRAIRIE CREEK PA	67.2	52.2	59.7	1.2	77	16	49	15+	157	0	0	0	0	0						
ORLEANS	91.6	57.4	74.5	1.6	101	27+	51	11	0	302	19	0	0	0						
PETALUMA FIRE STA 2	81.1	53.0	67.1	.1	97	19	46	11	16	88	5	0	0	0						
POTTER VALLEY P H	91.6	54.7	73.2	.1	99	20+	48	1	1	263	20	0	0	0						
RICHARDSON GR ST PK	83.8	55.5	69.7	- .1	97	27	50	11	14	167	11	0	0	0						
SAINT HELENA M																				
SAN RAFAEL CIVIC CENTE R	81.0M	55.0M	68.0M	.3	101	18	52	9+	16	118	5	0	0	0						
SANTA ROSA	80.8	54.0	67.4	- .2	100	18	50	9+	18	101	5	0	0	0						
SCOTIA	67.4	53.4	60.4	.1	79	16	50	5+	137	2	0	0	0	0						
SHELTER COVE AV	66.6M	53.3	60.0M		78	19	48	7	162	15	0	0	0	0						
SONOMA	88.3	53.6	71.0	.7	105	19+	48	2	1	192	13	0	0	0						
STANDISH HICKEY ST PK	82.1	52.8	67.5		91	23+	49	31+	27	112	8	0	0	0						
TRINITY RIVER HATCHERY	93.6	54.2	73.9		102	18+	48	1	0	284	23	0	0	0						
TULELAKE	86.7	48.7	67.7	2.6	94	23+	41	4	17	107	11	0	0	0						
UKIAH	89.6	57.2	73.4	- .3	99	19	51	11	2	270	17	0	0	0						
VALLEJO MARINE WORLD	83.7	55.7	69.7		104	19	53	2+	2	152	8	0	0	0						
WARM SPRINGS DAM	90.2	53.9	72.1		106	17	51	28+	0	223	15	0	0	0						
WEAVERVILLE RS	89.6	51.0	70.3	-1.0	97	17	45	20+	0	170	17	0	0	0						
WILLITS 1 NE	84.3	51.0	67.7	1.6	96	27	47	15+	26	116	9	0	0	0						
WILLOW CREEK 1 NW	93.3	54.8	74.1		107	21	49	13+	0	291	21	0	0	0						
YREKA	93.4	53.6	73.5	2.0	101	23	46	11+	0	270	24	0	0	0						
---DIVISIONAL DATA----->			68.5	1.3																
SACRAMENTO DRAINAGE 02																				
ADIN RS	84.8	52.1	68.5	1.8	96	16	45	4	12	125	7	0	0	0						
ALTURAS	90.6	45.9	68.3	2.9	101	17+	39	15	14	122	18	0	0	0						
AUBURN	90.8	63.3	77.1	.2	102	20+	54	31+	0	382	18	0	0	0						
BLUE CANYON //R M																				
BOWMAN DAM M					93	18	45	6+			1	0	0	0						
BURNEY	91.3	49.3	70.3	5.5	101	16	42	10+	4	172	18	0	0	0						
CANBY 3 SW	88.3	47.7	68.0		99	17	41	11+	14	117	14	0	0	0						
CANYON DAM	85.1	50.6	67.9	2.3	95	17	43	11	16	112	8	0	0	0						
CHESTER	80.1	44.6	62.4	-1.7	90	16	38	11+	98	22	1	0	0	0						
CHICO UNIVERSITY FARM	94.7	62.0	78.4	1.0	107	19	55	11	0	422	23	0	0	0						
CLEARLAKE 4 SE	89.5	56.4	73.0	- .6	99	20	52	11+	0	255	15	0	0	0						
COLFAX	86.2	57.5	71.9	-5.0	95	19+	50	11+	0	222	9	0	0	0						
COLUSA 2 SSW	92.4	61.7	77.1	.5	104	19	55	31+	0	381	19	0	0	0						
DAVIS 2 WSW EXP FARM R	93.7	56.9	75.3	1.2	107	19	51	11+	0	328	19	0	0	0						
DE SABLE	91.2	56.6	73.9	2.1	102	20+	50	5+	0	283	20	0	0	0						
DOBBINS 1 S	93.2	55.9	74.6		103	20+	48	11	0	303	22	0	0	0						
DOWNIEVILLE	89.7	50.4	70.1	1.0	100	17+	42	1	4	170	15	0	0	0						
DUNSMUIR TREATMENT PLA	90.6	54.3	72.5		101	16	45	1	0	239	17	0	0	0						
EAST PARK RESERVOIR	93.4	59.8	76.6	.5	105	17	53	1	0	369	23	0	0	0						
FAIRFIELD	90.2	57.5	73.9	1.9	107	19	53	10+	0	282	15	0	0	0						
GEORGETOWN R S	90.9	61.6	76.3	1.9	100	20+	54	30+	0	358	19	0	0	0						

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
CALIFORNIA NORTH COAST DRAINAGE 01										
ANGWIN PAC UNION COL	.00	-.05	.00	31+	.0	0		0	0	0
BIG BAR 4 E	.00	-.14	.00	31+	.0	0		0	0	0
CALISTOGA	.00	-.10	.00	31+	.0	0		0	0	0
CALLAHAN	.74	.45	.71	24	.0	0		1	1	0
CECILVILLE	.21	-.09	.14	25	.0	0		1	0	0
CLOVERDALE	.00	-.06	.00	31+	.0	0		0	0	0
COVELO	.00	-.06	.00	31+	.0	0		0	0	0
CRESCENT CITY 3 NNW	.07	-.32	.04	31	.0	0		0	0	0
EUREKA WFO WOODLEY IS R	.16	.03	.04	8+	.0	0		0	0	0
FORT BRAGG 5 N	.09	-.04	.03	28+	.0	0		0	0	0
FORT JONES RANGER STN	.17	-.16	.17	31	.0	0		1	0	0
FORT ROSS	.00	-.14	.00	31+	.0	0		0	0	0
GRATON	.00	-.09	.00	31+	.0	0		0	0	0
GRIZZLY CREEK STATE PA	.12		.04	4	.0	0		0	0	0
HAPPY CAMP RANGER STN	.03	-.19	.03	28	.0	0		0	0	0
HAYFORK 2 W	.08	-.12	.08	24	.0	0		0	0	0
HEALDSBURG	.00	-.07	.00	31+	.0	0		0	0	0
KENTFIELD R	.00	-.12	.00	31+	.0	0		0	0	0
KLAMATH	.05	-.32	.03	28	.0	0		0	0	0
LAVA BEDS NAT MONUMENT	1.23	.79	.83	31	.0	0		3	1	0
MOUNT HEBRON RNG STN	.94	.61	.91	24	.0	0		1	1	0
NAPA STATE HOSPITAL	.00	-.05	.00	31+	.0	0		0	0	0
ORICK PRAIRIE CREEK PA	T	-.30	.00	31+	.0	0		0	0	0
ORLEANS	.00	-.15	.00	31+	.0	0		0	0	0
PETALUMA FIRE STA 2	.00	-.05	.00	31+	.0	0		0	0	0
POTTER VALLEY P H	.00	-.07	.00	31+	.0	0		0	0	0
RICHARDSON GR ST PK	.00	-.09	.00	31+	.0	0		0	0	0
SAINTE HELENA					M	M				
SAN RAFAEL CIVIC CENTE R	.00	-.07	.00	31+	.0	0		0	0	0
SANTA ROSA	T	-.06	.00	31+	.0	0		0	0	0
SCOTIA	.10	.03	.05	3	.0	0		0	0	0
SHELTER COVE AV	.05	.05	.05	24	.0	0		0	0	0
SONOMA	.00	-.05	.00	31+	.0	0		0	0	0
STANDISH HICKEY ST PK	.00	-.18	.00	31+	.0	0		0	0	0
TRINITY RIVER HATCHERY	.04	.04	.04	23	.0	0		0	0	0
TULELAKE	.43	.15	.34	31	.0	0		1	0	0
UKIAH	.00	-.06	.00	31+	.0	0		0	0	0
VALLEJO MARINE WORLD	.00	.00	.00	31+	.0	0		0	0	0
WARM SPRINGS DAM	.00	-.05	.00	31+	.0	0		0	0	0
WEAVERVILLE RS	.00	-.18	.00	31+	.0	0		0	0	0
WILLITS 1 NE	.00	-.08	.00	31+	.0	0		0	0	0
WILLOW CREEK 1 NW	.00	.00	.00	31+	.0	0		0	0	0
YREKA	.12	-.34	.07	1	.0	0		0	0	0
--DIVISIONAL DATA----->	.11	-.06			.0					
SACRAMENTO DRAINAGE 02										
ADIN RS	1.00	.76	.47	25	.0	0		4	0	0
ALTURAS	1.29	1.06	1.03	23	.0	0		2	1	1
AUBURN	.02	-.12	.02	22	.0	0		0	0	0
BLUE CANYON //R					M	M				
BOWMAN DAM	.00	-.36	.00	31+	.0	0		0	0	0
BURNEY	.75	.62	.53	22	.0	0		2	1	0
CANBY 3 SW	.36	.16	.26	23	.0	0		1	0	0
CANYON DAM	.60	.41	.60	7	.0	0		1	1	0
CHESTER	.14	-.11	.14	6	.0	0		1	0	0
CHICO UNIVERSITY FARM	.00	-.05	.00	31+	.0	0		0	0	0
CLEARLAKE 4 SE	.00	-.06	.00	31+	.0	0		0	0	0
COLFAX	.00	-.17	.00	31+	.0	0		0	0	0
COLUSA 2 SSW	.00	-.04	.00	31+	.0	0		0	0	0
DAVIS 2 WSW EXP FARM R	.00	-.03	.00	31+	.0	0		0	0	0
DE SABLA	.00	-.16	.00	31+	.0	0		0	0	0
DOBBINS 1 S	.00	.00	.00	31+	.0	0		0	0	0
DOWNIEVILLE	T	-.29	.00	31+	.0	0		0	0	0
DUNSMUIR TREATMENT PLA	.65	.57	.57	23	.0	0		1	1	0
EAST PARK RESERVOIR	.00	-.04	.00	31+	.0	0		0	0	0
FAIRFIELD	.00	-.03	.00	31+	.0	0		0	0	0
GEORGETOWN R S	.01	-.22	.01	26	.0	0		0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS			
											MAX		MIN	
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW
GRASS VALLEY NO 2	86.7	57.8	72.3		97	19+	51	11+	1	234	10	0	0	0
HARRISON GULCH R S	89.7	52.4	71.1		102	17	41	1	8	200	16	0	0	0
HAT CREEK	90.6	48.8	69.7	.4	101	17	43	12+	2	158	18	0	0	0
JESS VALLEY	84.1	49.6M	66.9M	2.3	94	18	43	10+	27	98	7	0	0	0
LAKEPORT	92.2M	57.1M	74.7M	.6	103	20	48	1	0	310	17	0	0	0
LAKE SOLANO	96.7	60.7	78.7		108	20+	53	2	0	433	27	0	0	0
LAKE SPAULDING	83.3	47.6	65.5	1.2	96	16	37	3	47	69	4	0	0	0
MANZANITA LAKE	79.2	47.0	63.1	1.4	91	17	40	30+	85	34	1	0	0	0
MARKLEY COVE	94.0	57.6	75.8		107	19	50	23+	0	343	23	0	0	0
MARYSVILLE	97.4	64.1	80.8	2.0	110	20	55	1	0	494	28	0	0	0
MC CLOUD	89.1	52.0	70.6	3.2	100	17	46	30	0	178	16	0	0	0
MINERAL	81.6	44.3	63.0	1.4	93	17	37	11	88	31	3	0	0	0
MOUNT SHASTA	84.7	51.1	67.9	.7	92	16	46	1	9	105	6	0	0	0
NEVADA CITY	86.3	58.9	72.6	2.2	96	20+	53	31+	0	243	11	0	0	0
ORLAND	94.2	64.4	79.3	1.0	105	19+	57	12	0	451	24	0	0	0
OROVILLE	96.1	64.5M	80.3M	.9	108	18	56	11+	0	492	27	0	0	0
PARADISE	93.5	65.5	79.5	2.3	104	19	55	30+	0	455	22	0	0	0
PLACERVILLE	92.8	61.2	77.0	3.4	105	19+	50	31+	0	382	21	0	0	0
PORTOLA	86.2	44.3	65.3	2.0	97	17	35	11+	52	66	7	0	0	0
QUINCY	M	M	M		101	18	36	1			9	0	0	0
RED BLUFF AP //R	M	M	M											
REDDING AP R	97.3	65.6	81.5	.0	107	27+	58	10	0	518	28	0	0	0
SACRAMENTO FAA ARPT R	90.8	58.7	74.8	-.9	104	19+	53	1	0	311	15	0	0	0
SACRAMENTO DOWNTOWN R	95.2	62.0	78.6	1.7	110	19	56	9+	0	430	24	0	0	0
SHASTA DAM	95.1	69.0	82.1	.7	107	17	61	31+	0	539	23	0	0	0
SIERRA CITY	83.5	55.7	69.6	.6	94	17	47	11	4	154	5	0	0	0
SIERRAVILLE R S	85.5	45.8	65.7	1.4	97	17	33	11	43	72	7	0	0	0
STONY GORGE RESERVOIR	94.8	61.1	78.0	-.1	107	17	55	2	0	410	23	0	0	0
STRAWBERRY VALLEY	82.5	52.8	67.7	.6	93	17	46	11+	25	115	5	0	0	0
TWIN LAKES	84.6	40.1	62.4	5.9	95	20+	31	3	91	16	4	0	1	0
VACAVILLE	96.3	59.6	78.0	2.8	107	19+	53	1	0	407	27	0	0	0
WHISKEYTOWN RESERVOIR	97.2	65.3	81.3	2.0	106	20+	57	2	0	512	30	0	0	0
WILLOWS 6 W	93.3	62.1	77.7	.1	106	16	53	31	0	400	22	0	0	0
WINTERS	96.7	62.0	79.4	1.3	107	20+	55	10+	0	451	29	0	0	0
WOODLAND 1 NNW	94.2	61.3	77.8	.9	107	20	55	1	0	402	21	0	0	0
--DIVISIONAL DATA----->			73.2	.8										
NORTHEAST INTERIOR BASINS 03														
BOCA M	M	M												
BODIE	76.4	34.4	55.4		85	16	20	10+	288	0	0	0	12	0
BRIDGEPORT	84.2	43.3	63.8	2.5	95	16	31	31	70	37	6	0	1	0
CEDARVILLE	88.4	57.1	72.8	2.6	98	17	51	30+	0	248	13	0	0	0
DONNER MEMORIAL ST PK	80.7	42.0	61.4	.6	91	16	33	14+	119	13	2	0	0	0
DOYLE 4 SSE	87.9	49.5	68.7	-.8	98	17	39	11	15	138	10	0	0	0
FORT BIDWELL	86.0	53.1	69.6	2.4	94	16	45	1	6	154	9	0	0	0
MARKLEEVILLE	85.4	43.6	64.5		95	19	35	3+	60	52	9	0	0	0
SAGEHEN CREEK	81.5	37.5	59.5		92	16	29	1	169	5	4	0	7	0
SUSANVILLE 2 SW M	M	M	M											
TAHOE CITY	78.3	45.6	62.0	1.0	87	19+	38	3	106	19	0	0	0	0
TAHOE VALLEY FAA AP	80.4	40.5	60.5	.5	91	18	32	1	145	9	2	0	1	0
TERMO 1 E	84.9	44.8	64.9	1.1	95	16	36	12	55	57	10	0	0	0
TRUCKEE RS	85.2	42.7	64.0	2.8	95	17	35	1	62	39	7	0	0	0
--DIVISIONAL DATA----->			63.9	.0										
CENTRAL COAST DRAINAGE 04														
BEN LOMOND NO 4	86.6	50.4	68.5		107	15	47	15+	10	126	9	0	0	0
BERKELEY M	M	M	M		88	16	52	7			0	0	0	0
BIG SUR STATION	76.1	51.6	63.9		96	15	45	1	65	39	3	0	0	0
CONCORD WASTEWATER PLA M	M	M	M											
FREMONT	79.6	56.4	68.0		95	18	55	28+	6	109	4	0	0	0
GILROY M	M	M	M											
HALF MOON BAY	63.4	52.4	57.9	.5	80	19+	47	15	211	1	0	0	0	0
HOLLISTER 2	81.1	55.7	68.4		100	16+	51	1	13	127	3	0	0	0
KING CITY	83.3	54.0	68.7	1.2	101	15	46	9	8	125	6	0	0	0
LIVERMORE	88.0	57.3	72.7	1.1	104	18	53	1	5	251	14	0	0	0
LOS GATOS	84.0	56.7	70.4	.8	99	16	51	1	4	178	6	0	0	0
MARTINEZ WATER PLANT	87.4	56.5	72.0		104	19	52	1	2	225	10	0	0	0
MONTEREY	67.1	52.8	60.0	.0	84	15	50	18	152	4	0	0	0	0
MONTEREY NWSFO	69.0	54.3	61.7		78	15	51	15	99	3	0	0	0	0
MORRO BAY FIRE DEPT	65.4	54.1	59.8	1.2	82	16	51	13+	160	4	0	0	0	0

CALIFORNIA  
JULY 1998

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
GRASS VALLEY NO 2	.00		.00	31+	.0	0		0	0	0
HARRISON GULCH R S	.00	-.06	.00	31+	.0	0		0	0	0
HAT CREEK	.37	.23	.25	27	.0	0		1	0	0
JESS VALLEY	1.78	1.36	.89	25	.0	0		2	2	0
LAKEPORT	.00	-.04	.00	31+	.0	0		0	0	0
LAKE SOLANO	.00		.00	31+	.0	0		0	0	0
LAKE SPAULDING	T	-.36	.00	31+	.0	0		0	0	0
MANZANITA LAKE	.22	-.18	.22	25	.0	0		1	0	0
MARKLEY COVE	.00		.00	31+	.0	0		0	0	0
MARYSVILLE	.00	-.07	.00	31+	.0	0		0	0	0
MC CLOUD	.14	-.09	.14	23	.0	0		1	0	0
MINERAL	.00	-.27	.00	31+	.0	0		0	0	0
MOUNT SHASTA	T	-.35	.00	31+	.0	0		0	0	0
NEVADA CITY	.00	-.18	.00	31+	.0	0		0	0	0
ORLAND	.00	-.08	.00	31+	.0	0		0	0	0
OROVILLE	.00	-.07	.00	31+	.0	0		0	0	0
PARADISE	.00	-.12	.00	31+	.0	0		0	0	0
PLACERVILLE	.02	-.18	.02	22	.0	0		0	0	0
PORTOLA	.30	.01	.30	7	.0	0		1	0	0
QUINCY	.00	-.24	.00	31+	.0	0		0	0	0
RED BLUFF AP //R					M	M				
REDDING AP R	.14	-.03	.12	22	M	M		1	0	0
SACRAMENTO FAA ARPT R	.00	-.05	.00	31+	M	M		0	0	0
SACRAMENTO DOWNTOWN R	.00	-.05	.00	31+	.0	M		0	0	0
SHASTA DAM	.04	-.22	.04	23	.0	0		0	0	0
SIERRA CITY	.22	-.15	.16	26	.0	0		1	0	0
SIERRAVILLE R S	.08	-.20	.04	27+	.0	0		0	0	0
STONY GORGE RESERVOIR	.00	-.07	.00	31+	.0	0		0	0	0
STRAWBERRY VALLEY	.00	-.27	.00	31+	.0	0		0	0	0
TWIN LAKES	T	-.61	.00	31+	.0	0		0	0	0
VACAVILLE	.00	-.05	.00	31+	.0	0		0	0	0
WHISKEYTOWN RESERVOIR	.13	-.26	.13	23	.0	0		1	0	0
WILLOWS 6 W	.00	-.05	.00	31+	.0	0		0	0	0
WINTERS	.00	-.03	.00	31+	.0	0		0	0	0
WOODLAND 1 WNW	.00	-.04	.00	31+	.0	0		0	0	0
--DIVISIONAL DATA----->	.15	-.03			.0					
NORTHEAST INTERIOR										
BASINS 03					M	M				
BOCA										
BODIE	.60		.37	21	.0	0		1	0	0
BRIDGEPORT	2.00	1.52	2.00	24	.0	0		1	1	1
CEDARVILLE	.54	.25	.14	23	.0	0		4	0	0
DONNER MEMORIAL ST PK	.38	-.07	.26	7	.0	0		2	0	0
DOYLE 4 SSE	.17	-.31	.14	30	.0	0		1	0	0
FORT BIDWELL	.34	.01	.19	26	.0	0		2	0	0
MARKLEEVILLE	.55		.27	28	.0	0		2	0	0
SAGEHEN CREEK	.05	-.45	.05	26	.0	0		0	0	0
SUSANVILLE 2 SW					M	M				
TAHOE CITY	.31	.01	.17	27	.0	0		1	0	0
TAHOE VALLEY FAA AP		.00			M	M				
TERMO 1 E	M 1.35		1.02	6	.0	0		2	1	1
TRUCKEE RS	.14	-.30	.09	7	.0	0		0	0	0
--DIVISIONAL DATA----->	.51	.03			.0					
CENTRAL COAST										
DRAINAGE 04										
BEN LOMOND NO 4	.00		.00	31+	.0	0		0	0	0
BERKELEY	.00	-.07	.00	31+	.0	0		0	0	0
BIG SUR STATION	.00	-.07	.00	31+	.0	0		0	0	0
CONCORD WASTEWATER PLA					M	M				
FREMONT	.00		.00	31+	.0	0		0	0	0
GILROY					M	M				
HALF MOON BAY	.18	.06	.05	4	.0	0		0	0	0
HOLLISTER 2	.00		.00	31+	.0	0		0	0	0
KING CITY	.00	-.01	.00	31+	.0	0		0	0	0
LIVERMORE	.00	-.04	.00	31+	.0	0		0	0	0
LOS GATOS	.00	-.05	.00	31+	.0	0		0	0	0
MARTINEZ WATER PLANT	.00		.00	31+	.0	0		0	0	0
MONTEREY	.25	.16	.08	2	.0	0		0	0	0
MONTEREY NWSFO	.06		.03	2	.0	0		0	0	0
MORRO BAY FIRE DEPT	.00	-.05	.00	31+	.0	0		0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
MOUNT DIABLO JUNCTION	83.4	60.0	71.7	-2.0	99	19	47	3+	33	250	7	0	0	0			
MOUNT HAMILTON	77.2	65.0	71.1	.0	90	17	52	30	23	219	1	0	0	0			
NEWARK	77.5	56.0	66.8	.1	95	19	53	10	24	87	4	0	0	0			
OAKLAND MUSEUM	71.8	56.6	64.2		91	18	53	7	53	39	1	0	0	0			
PACIFICA 4 SSE	67.1	51.3	59.2		85	18	47	8+	178	6	0	0	0	0			
PAICINES 4 W		M	M														
PALO ALTO	78.5	56.8	67.7	1.3	98	16	50	1	11	101	3	0	0	0			
PASO ROBLES	91.6	54.3	73.0	1.4	108	17	50	6+	0	254	18	0	0	0			
PASO ROBLES FCWOS	94.2	55.0	74.6	.6	110	16	50	6	0	303	20	0	0	0			
PINNACLES NATL MONUMEN		M	M														
PISMO BEACH	73.0M	54.0	63.5M	2.5	89	16	47	1	69	31	0	0	0	0			
PRIEST VALLEY	93.8	50.7	72.3	.6	107	18	39	3	8	241	24	0	0	0			
REDWOOD CITY	80.8	56.4	68.6	-1.1	99	19+	50	3+	15	135	5	0	0	0			
RICHMOND	70.6	55.0	62.8	-4	85	19	52	9+	84	24	0	0	0	0			
SALINAS NO 2	72.7	54.2	63.5	1.2	87	15	49	12	54	16	0	0	0	0			
SALINAS AP		M	M														
SAN FRANCISCO OCEANSID	60.7	54.4	57.6	-9	65	31+	51	7	221	0	0	0	0	0			
SAN FRANCISCO WSO AP //R	70.6	55.0	62.8	.1	87	18+	48	11	81	23	0	0	0	0			
SAN FRANCISCO DOWNTOWN	66.3	53.9	60.1	1.0	84	18	51	8+	156	11	0	0	0	0			
SAN GREGORIO 2 SE	67.1	50.3	58.7	-8	77	15	43	18	186	0	0	0	0	0			
SAN JOSE	83.6	59.3	71.5	2.0	97	18	54	5	1	210	8	0	0	0			
SAN LUIS OBISPO POLYTE	80.7	54.4	67.6	2.4	104	16	50	6+	12	102	3	0	0	0			
SANTA CRUZ	72.1	55.2	63.7	.2	84	16+	51	1	48	15	0	0	0	0			
SKYLINE RIDGE PRESERVE	77.0M	56.8M	66.9M		97	29	46	10+	73	136	4	0	0	0			
WATSONVILLE WATERWORKS	71.2	53.9	62.6	.8	87	16	50	12+	81	13	0	0	0	0			
WOODSIDE FIRE STN 1		M	M														
--DIVISIONAL DATA----->			66.0	-1.1													
SAN JOAQUIN DRAINAGE																	
ANTIOCH PUMP PLANT #3	91.4	59.5	75.5	1.7	105	20+	53	9	0	330	18	0	0	0			
ASH MOUNTAIN	98.1	65.0	81.6	-8	110	18	58	4+	0	518	28	0	0	0			
AUBERRY 2 NW	94.8	67.1	81.0	1.0	105	18	53	1	0	502	25	0	0	0			
BAKERSFIELD AP	96.6	67.9	82.3	-1.8	106	18	56	3	0	541	26	0	0	0			
BALCH POWER HOUSE	91.9	63.5	77.7	-2.5	102	27+	55	3	0	401	23	0	0	0			
BUTTONWILLOW	96.9	67.0	82.0	.8	105	18	59	3+	0	532	30	0	0	0			
CALAVERAS BIG TREES	79.5	54.4	67.0	.1	90	20+	47	3+	31	103	3	0	0	0			
CAMP PARDEE	93.7	62.0	77.9	-6	108	20+	52	2	0	405	22	0	0	0			
CHERRY VALLEY DAM	87.6	56.9	72.3	1.5	98	19+	49	24	1	234	11	0	0	0			
COALINGA	100.5	66.4	83.5	1.8	108	19+	56	2	0	578	31	0	0	0			
CORCORAN IRRIG DIST	98.7	64.9	81.8	1.2	108	19	55	1	0	527	29	0	0	0			
FIVE POINTS 5 SSW	94.7	63.8	79.3	-2	104	17	52	1	0	451	24	0	0	0			
FRESNO AIR TERMINAL	97.1	67.1	82.1	.2	107	19	57	3+	0	536	26	0	0	0			
FRIANT GOVERNMENT CAMP	99.8	61.8	80.8	1.0	109	20+	52	1	0	501	30	0	0	0			
GLENNVILLE	88.8	52.8	70.8	.2	99	17	46	4+	7	197	13	0	0	0			
GRANT GROVE	75.8	53.2	64.5	1.3	89	19+	46	4+	72	63	0	0	0	0			
HANFORD 1 S	96.5	65.5	81.0	2.2	105	18	56	3	0	506	28	0	0	0			
HETCH HETCHY	83.5	57.1	70.3	.0	94	17	50	3+	3	176	5	0	0	0			
HUNTINGTON LAKE	73.5	48.3	60.9	.4	87	16	39	3	143	22	0	0	0	0			
KERN RIVER PH 3	96.6	61.4	79.0	-1.7	112	19	51	3	0	441	28	0	0	0			
LEMON COVE	99.3	64.8	82.1	2.2	109	18	55	1	0	539	31	0	0	0			
LINDSAY	97.0	65.5	81.3	1.7	106	17	56	1	0	512	27	0	0	0			
LODGEPOLE	75.2	43.5	59.4		91	18	34	6	186	18	2	0	0	0			
LODI	92.6	58.2	75.4	1.5	103	19+	51	5+	0	331	19	0	0	0			
LOS BANOS	94.4	62.6	78.5	.4	106	20	52	3	1	427	24	0	0	0			
LOS BANOS DET RESV	94.8	62.1	78.5		106	20+	53	31	0	424	24	0	0	0			
MADERA	97.5	63.3	80.4	.7	109	19	54	4+	0	484	27	0	0	0			
MERCED	96.8	62.5	79.7	1.1	106	19	53	2+	0	462	27	0	0	0			
MODESTO	93.7	63.3	78.5	1.4	105	19	54	2	0	428	22	0	0	0			
NEWMAN	95.7	62.7	79.2	1.6	104	20+	53	2	0	447	26	0	0	0			
NEW MELONES DAM HQ	95.9	64.9	80.4		107	19	52	31	0	482	25	0	0	0			
NORTH FORK R S	92.6	57.3	75.0	-2	104	19+	50	3	0	314	22	0	0	0			
PORTERVILLE	98.9	68.2	83.6	1.8	108	18	58	2	0	583	31	0	0	0			
SALT SPRINGS PWR HOUSE		M	M														
SAN LUIS DAM	91.0	63.9	77.5	-4	96	28+	51	1	2	394	16	0	0	0			
SONORA RS		M	M														
SOUTH ENTR YOSEMITE NP	77.3	48.3	62.8	-3.0	89	20+	40	3	103	44	0	0	0	0			
STOCKTON AP	93.5	59.6	76.6	-1.1	106	19+	53	3	0	369	22	0	0	0			
STOCKTON FIRE STN # 4	93.0	60.8	76.9	2.6	105	20+	52	1	0	379	20	0	0	0			
SUTTER HILL CDF	92.0	61.3	76.7		105	19	50	2+	0	368	18	0	0	0			
TAFT	97.8	60.0	78.9		108	19	42	1	0	441	30	0	0	0			

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
MOUNT DIABLO JUNCTION	.00	-.05	.00	31+	.0	0		0	0	0
MOUNT HAMILTON	.00	-.05	.00	31+	.0	0		0	0	0
NEWARK	.00	-.04	.00	31+	.0	0		0	0	0
OAKLAND MUSEUM R	.00	.00	.00	31+	.0	0		0	0	0
PACIFICA 4 SSE	.08	.08	.08	30	.0	0		0	0	0
PAICINES 4 W					M	M				
PALO ALTO	.00	-.04	.00	31+	.0	0		0	0	0
PASO ROBLES	.00	-.03	.00	31+	.0	0		0	0	0
PASO ROBLES FCWOS	T	-.03	.00	31+	.0	0		0	0	0
PINNACLES NATL MONUMEN					M	M				
PISMO BEACH	.00	-.01	.00	31+	.0	0		0	0	0
PRIEST VALLEY	.00	-.05	.00	31+	.0	0		0	0	0
REDWOOD CITY	.00	-.04	.00	31+	.0	0		0	0	0
RICHMOND	.00	-.07	.00	31+	.0	0		0	0	0
SALINAS NO 2	T	-.05	.00	31+	.0	0		0	0	0
SALINAS AP R					M	M				
SAN FRANCISCO OCEANSID R	.00	-.03	.00	31+	.0	0		0	0	0
SAN FRANCISCO WSO AP //R	T	-.03	.00	31+	M	M		0	0	0
SAN FRANCISCO DOWNTOWN R	.01	-.03	.01	10	M	M		0	0	0
SAN GREGORIO 2 SE	.15	.01	.06	2	.0	0		0	0	0
SAN JOSE	.00	-.06	.00	31+	.0	0		0	0	0
SAN LUIS OBISPO POLYTE	.00	-.04	.00	31+	.0	0		0	0	0
SANTA CRUZ	T	-.15	.00	31+	.0	0		0	0	0
SKYLINE RIDGE PRESERVE	.18	.12	.12	3	.0	0		1	0	0
WATSONVILLE WATERWORKS	.00	-.09	.00	31+	.0	0		0	0	0
WOODSIDE FIRE STN 1					M	M				
--DIVISIONAL DATA----->	.03	-.02			.0					
SAN JOAQUIN DRAINAGE 05										
ANTIOCH PUMP PLANT #3	.00	-.04	.00	31+	.0	0		0	0	0
ASH MOUNTAIN	.27	.22	.27	22	.0	0		1	0	0
AUBERRY 2 NW	.00	-.05	.00	31+	.0	0		0	0	0
BAKERSFIELD AP R	.00	-.01	.00	31+	M	M		0	0	0
BALCH POWER HOUSE	.00	-.04	.00	31+	.0	0		0	0	0
BUTTONWILLOW	.00	-.03	.00	31+	.0	0		0	0	0
CALAVERAS BIG TREES	T	-.21	.00	31+	.0	0		0	0	0
CAMP PARDEE	.01	-.09	.01	23	.0	0		0	0	0
CHERRY VALLEY DAM	.00	-.11	.00	31+	.0	0		0	0	0
COALINGA	.00	-.02	.00	31+	.0	0		0	0	0
CORCORAN IRRIG DIST	.00	-.01	.00	31+	.0	0		0	0	0
FIVE POINTS 5 SSW	.00	-.03	.00	31+	.0	0		0	0	0
FRESNO AIR TERMINAL R	.00	-.01	.00	31+	M	M		0	0	0
FRIANT GOVERNMENT CAMP	.00	-.02	.00	31+	.0	0		0	0	0
GLENNVILLE	.00	-.03	.00	31+	.0	0		0	0	0
GRANT GROVE	.00	-.12	.00	31+	.0	0		0	0	0
HANFORD 1 S	.00	-.01	.00	31+	.0	0		0	0	0
HETCH HETCHY	.00	-.20	.00	31+	.0	0		0	0	0
HUNTINGTON LAKE R	.08	-.13	.04	22+	M	M		0	0	0
KERN RIVER PH 3	.00	-.16	.00	31+	.0	0		0	0	0
LEMON COVE	T	-.02	.00	31+	.0	0		0	0	0
LINDSAY	.00	-.01	.00	31+	.0	0		0	0	0
LODGEPOLE	.05	.05	.22	22	.0	0		0	0	0
LODI	.00	-.07	.00	31+	.0	0		0	0	0
LOS BANOS	.00	-.02	.00	31+	.0	0		0	0	0
LOS BANOS DET RESV	.00	.00	.00	31+	.0	0		0	0	0
MADERA	.00	-.01	.00	31+	.0	0		0	0	0
MERCED	.00	-.03	.00	31+	.0	0		0	0	0
MODESTO R	.00	-.05	.00	31+	.0	0		0	0	0
NEWMAN	.00	-.02	.00	31+	.0	0		0	0	0
NEW MELONES DAM HQ	.00	.00	.00	31+	.0	0		0	0	0
NORTH FORK R S	.00	-.06	.00	31+	.0	0		0	0	0
PORTERVILLE	.00	-.02	.00	31+	.0	0		0	0	0
SALT SPRINGS PWR HOUSE	.00	-.27	.00	31+	.0	0		0	0	0
SAN LUIS DAM	.00	-.03	.00	31+	.0	0		0	0	0
SONORA RS					M	M				
SOUTH ENTR YOSEMITE NP	T	-.12	.00	31+	.0	0		0	0	0
STOCKTON AP R	.00	-.06	.00	31+	M	M		0	0	0
STOCKTON FIRE STN # 4	.00	-.05	.00	31+	.0	0		0	0	0
SUTTER HILL CDF	.00	.00	.00	31+	.0	0		0	0	0
TAFT	.00	.00	.00	31+	.0	0		0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)												NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	MAX		MIN			
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW		
TEHACHAPI 4 SE	87.1	55.9	71.5		100	17+	44	4+	7	216	8	0	0	0		
TEJON RANCHO	96.7	67.9	82.3	.3	106	19	56	3	0	544	27	0	0	0		
THREE RIVERS EDISON PH	100.7	63.8	82.3	.4	110	17	57	4+	0	543	30	0	0	0		
TIGER CREEK PH	89.5	55.7	72.6	-1.3	100	19	49	2+	0	242	14	0	0	0		
TRACY CARBONA	91.4	55.5	73.5	-1.7	101	19	50	30+	0	267	20	0	0	0		
TRACY PUMPING PLANT	91.6	62.6	77.1	.9	106	17	56	10+	0	381	19	0	0	0		
TURLOCK #2	93.9	64.2	79.1		105	19	55	2+	0	444	22	0	0	0		
VISALIA	94.9	67.4	81.2	.8	103	19+	59	2+	0	505	26	0	0	0		
WASCO	99.4	64.7	82.1	-.5	109	17	51	1	0	539	30	0	0	0		
YOSEMITE PARK HDQTRS	86.8	57.1	72.0	.3	95	18+	48	2	1	221	9	0	0	0		
--DIVISIONAL DATA----->			76.9	.3												
SOUTH COAST DRAINAGE 06																
ALPINE M		M	M													
ANAHEIM //R	84.8	63.6	74.2		95	17	59	22+	0	291	6	0	0	0		
BIG BEAR LAKE	83.1	47.5	65.3	1.8	94	15	40	16+	31	47	5	0	0	0		
BURBANK VALLEY PUMP PL	88.1	62.6	75.4	-.2	105	27	56	6	0	330	12	0	0	0		
CACHUMA LAKE	90.8	53.5	72.2	1.2	106	17+	49	15+	1	231	17	0	0	0		
CAMPO	95.5	51.5	73.5	.5	108	16	40	4	2	276	25	0	0	0		
CANOCA PARK PIERCE COL	95.0	54.7	74.9	-1.5	112	17	46	6	2	316	23	0	0	0		
CHULA VISTA	75.6	64.1	69.9	1.7	81	27+	61	15+	0	158	0	0	0	0		
CULVER CITY	76.9	63.2	70.1	-.3	84	28	58	6	0	164	0	0	0	0		
CUYAMACA M		M	M													
EL CAJON M		M	M													
EL CAPITAN DAM	98.7M	54.9M	76.8M	1.5	110	18+	48	17+	0	370	19	0	0	0		
EL SINORE	99.8	62.1	81.0	1.7	111	16	50	15	0	504	30	0	0	0		
ESCONDIDO NO 2	89.7	62.7	76.2		105	17	58	15+	0	355	14	0	0	0		
HEMET	101.6	62.0	81.8		113	17+	52	31+	0	530	31	0	0	0		
HENSHAW DAM	94.3	49.4	71.9	-.5	107	17	39	31+	5	224	23	0	0	0		
IDYLLWILD FIRE DEPT	85.5	53.0	69.3	.7	96	16	44	3	7	145	8	0	0	0		
JULIAN CDF	86.2M	57.7	72.0M		102	16	48	31	0	227	10	0	0	0		
LAGUNA BEACH	79.3	54.3	66.8	-.4	85	19	51	13	0	64	0	0	0	0		
LA MESA	84.9	63.1	74.0	1.5	95	17	50	14	0	289	7	0	0	0		
LOMPOC	72.6	53.4	63.0	.1	77	16	47	7	60	3	0	0	0	0		
LONG BEACH WSCMO	85.0	67.1	76.1	3.0	95	17+	63	6	0	347	8	0	0	0		
LOS ALAMOS	81.4	53.0	67.2		96	16	46	13	16	92	5	0	0	0		
LOS ANGELES WSO ARPT R	75.4	63.7	69.6	.5	84	28	60	6+	0	150	0	0	0	0		
LOS ANGELES CIVIC CENT//R	85.7	66.7	76.2	1.9	98	17	62	6	0	356	7	0	0	0		
MONTEBELLO	89.8	65.0	77.4		99	16	60	7+	0	392	15	0	0	0		
MT WILSON NO 2 //	85.0	65.3	75.2	3.3	98	17	57	31+	0	323	9	0	0	0		
NEW CUYAMA FIRE STN	92.7	56.5	74.6		104	17	46	3	0	307	22	0	0	0		
NEWHALL 5 NW R	91.0	63.3	77.2		101	27	55	5	0	385	18	0	0	0		
NEWPORT BEACH HARBOR R	77.8	64.1	71.0	3.9	82	10	60	6	0	192	0	0	0	0		
NORTHRIDGE CAL STATE R	90.4	64.1	77.3		105	16	57	6	0	387	17	0	0	0		
OCEANSIDE MARINA	68.5	62.9	65.7	-1.9	71	29+	59	14	10	38	0	0	0	0		
OJAI	90.1	57.9	74.0	1.6	106	17	48	6	0	286	16	0	0	0		
OXNARD	73.2	61.6	67.4	1.3	79	28+	57	5+	5	87	0	0	0	0		
OXNARD WSFO	77.3	60.7	69.0		84	28+	56	6+	1	133	0	0	0	0		
PALOMAR MOUNTAIN OBSER	84.2	65.4	74.8	2.1	93	17+	59	21+	0	313	8	0	0	0		
PASADENA	92.2	63.1	77.7	2.7	103	16	58	31	0	397	21	0	0	0		
RAMONA FIRE DEPT M		M	M													
REDLANDS	95.4	63.6	79.5	1.1	110	16	57	31	0	458	27	0	0	0		
RIVERSIDE FIRE STA 3	95.7	64.5	80.1	2.2	106	28	60	13+	0	476	26	0	0	0		
RIVERSIDE CITRUS EXP S	95.0	62.4	78.7	1.8	108	16	57	31+	0	433	25	0	0	0		
SAN BERNARDINO CO HOSP	97.5	65.4	81.5	2.1	109	16	58	5	0	517	31	0	0	0		
SANDBERG //R M		M	M													
SAN DIEGO WSO AIRPORT R	73.2	64.3	68.8	-2.2	79	28+	60	4	1	127	0	0	0	0		
SAN GABRIEL FIRE DEPT	90.8	63.4	77.1	1.9	101	16	53	14	0	382	20	0	0	0		
SAN JACINTO R S	98.1	61.8	80.0		111	16	53	31+	0	472	27	0	0	0		
SAN PASQUAL ANIMAL PK	92.7	59.7	76.2		106	17	51	15	0	355	20	0	0	0		
SANTA ANA FIRE STATION	83.3	64.2	73.8	1.2	94	17	59	6	0	280	4	0	0	0		
SANTA BARBARA	74.9	61.7	68.3	1.7	83	27+	57	6	2	111	0	0	0	0		
SANTA BARBARA FCWOS M		M	M													
SANTA MARIA WSO ARPT R	73.0	54.7	63.9	.8	87	15	48	13	52	24	0	0	0	0		
SANTA MONICA PIER	69.0	63.4	66.2	.7	79	27	61	10+	5	51	0	0	0	0		
SANTA PAULA	80.9	58.5	69.7	1.9	89	18+	48	6	2	155	0	0	0	0		
SUN CITY M		M	M													
TORRANCE	77.4	61.9	69.7	.0	86	26	58	6+	0	152	0	0	0	0		
TUSTIN IRVINE RANCH	88.2	63.2	75.7	4.1	99	16	57	6	0	340	10	0	0	0		
U C L A	78.8	63.0	70.9	1.9	91	17	57	6	0	192	1	0	0	0		



MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
TEHACHAPI 4 SE	.00		.00	31+	.0	0		0	0	0
TEJON RANCHO	.00	-.05	.00	31+	.0	0		0	0	0
THREE RIVERS EDISON PH	.00	-.04	.00	31+	.0	0		0	0	0
TIGER CREEK PH	.07	-.14	.07	26	.0	0		0	0	0
TRACY CARBONA	.00	-.05	.00	31+	.0	0		0	0	0
TRACY PUMPING PLANT	.00	-.05	.00	31+	.0	0		0	0	0
TURLOCK #2	.00	-.03	.00	31+	.0	0		0	0	0
VISALIA	.00	-.01	.00	31+	.0	0		0	0	0
WASCO	.00	-.02	.00	31+	.0	0		0	0	0
YOSEMITE PARK HDQTRS	.04	-.37	.04	21	.0	0		0	0	0
--DIVISIONAL DATA----->	.01	-.06			.0					
SOUTH COAST DRAINAGE 06										
ALPINE					M	M				
ANAHEIM //R	.00		.00	31+	.0	0		0	0	0
BIG BEAR LAKE	.22	-.60	.22	22	.0	0		1	0	0
BURBANK VALLEY PUMP PL	.00	-.01	.00	31+	.0	0		0	0	0
CACHUMA LAKE	.00	-.01	.00	31+	.0	0		0	0	0
CAMPO	.10	-.22	.07	20	.0	0		0	0	0
CANOGA PARK PIERCE COL	.00	.00	.00	31+	.0	0		0	0	0
CHULA VISTA	.00	-.02	.00	31+	.0	0		0	0	0
CULVER CITY	.00	.00	.00	31+	.0	0		0	0	0
CUYAMACA					M	M				
EL CAJON					M	M				
EL CAPITAN DAM	.00	-.07	.00	31+	.0	0		0	0	0
ELSINORE	.00	-.09	.00	31+	.0	0		0	0	0
ESCONDIDO NO 2	.00		.00	31+	.0	0		0	0	0
HEMET	.00	-.17	.00	31+	.0	0		0	0	0
HENSHAW DAM	.01	-.41	.01	21	.0	0		0	0	0
IDYLLWILD FIRE DEPT	.14	-.65	.14	22	.0	0		1	0	0
JULIAN CDF	T		.00	31+	.0	0		0	0	0
LAGUNA BEACH	.00	-.02	.00	31+	.0	0		0	0	0
LA MESA	T	-.04	.00	31+	.0	0		0	0	0
LOMPOC	.03	.03	.03	11	.0	0		0	0	0
LONG BEACH WSCMO	T	-.01	.00	31+	M	M		0	0	0
LOS ALAMOS	.00	.00	.00	31+	.0	0		0	0	0
LOS ANGELES WSO ARPT R	.00	-.01	.00	31+	M	0		0	0	0
LOS ANGELES CIVIC CENT//R	.00	-.01	.00	31+	M	M		0	0	0
MONTEBELLO	.00	.00	.00	31+	.0	0		0	0	0
MT WILSON NO 2 //	.00	-.04	.00	31+	.0	0		0	0	0
NEW CUYAMA FIRE STN	.00		.00	31+	.0	0		0	0	0
NEWHALL 5 NW R	T		.00	31+	.0	0		0	0	0
NEWPORT BEACH HARBOR R	.00	-.01	.00	31+	.0	0		0	0	0
NORTHRIDGE CAL STATE R	.00		.00	31+	.0	0		0	0	0
OCEANSIDE MARINA	T	-.03	.00	31+	.0	0		0	0	0
OJAI	.00	-.01	.00	31+	.0	0		0	0	0
OXNARD	.00	-.02	.00	31+	.0	0		0	0	0
OXNARD WSFO	T		.00	31+	.0	0		0	0	0
PALOMAR MOUNTAIN OBSER	T	-.46	.00	31+	.0	0		0	0	0
PASADENA	.00	-.02	.00	31+	.0	0		0	0	0
RAMONA FIRE DEPT					M	M				
REDLANDS	.00	-.10	.00	31+	.0	0		0	0	0
RIVERSIDE FIRE STA 3	.10	.07	.10	20	.0	0		1	0	0
RIVERSIDE CITRUS EXP S	.02	-.02	.02	20	.0	0		0	0	0
SAN BERNARDINO CO HOSP	.00	-.04	.00	31+	.0	0		0	0	0
SANDBERG //R					M	M				
SAN DIEGO WSO AIRPORT R	.20	.18	.20	20	.0	0		1	0	0
SAN GABRIEL FIRE DEPT	.00	-.01	.00	31+	.0	0		0	0	0
SAN JACINTO R S	.00	.00	.00	31+	.0	0		0	0	0
SAN PASQUAL ANIMAL PK	.00		.00	31+	.0	0		0	0	0
SANTA ANA FIRE STATION	.00	-.01	.00	31+	.0	0		0	0	0
SANTA BARBARA	.00	-.01	.00	31+	.0	0		0	0	0
SANTA BARBARA FCWOS					M	M				
SANTA MARIA WSO ARPT R	T	-.01	.00	31+	M	M		0	0	0
SANTA MONICA PIER	T	-.02	.00	31+	.0	0		0	0	0
SANTA PAULA	.00	-.01	.00	31+	.0	0		0	0	0
SUN CITY					M	M				
TORRANCE	.00	-.01	.00	31+	.0	0		0	0	0
TUSTIN IRVINE RANCH	.00	-.01	.00	31+	.0	0		0	0	0
U C L A	T	-.02	.00	31+	.0	0		0	0	0

MONTHLY STATION AND DIVISION SUMMARY

STATION	TEMPERATURE (°F)													NO. OF DAYS			
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS						
											MAX		MIN				
											90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW			
VISTA 2 NNE --DIVISIONAL DATA-----> SOUTHEAST DESERT BASINS 07	86.6	61.7	74.2 73.2	3.7 1.1	99	17	54	15	0	293	7	0	0	0			
BAKER	110.1	78.3	94.2		119	16	71	3	0	914	31	0	0	0			
BARSTOW FIRE STATION	103.1	69.8	86.5		113	18+	61	5+	0	676	31	0	0	0			
BEAUMONT 1 E	97.4	60.1	78.8		111	16	50	4	0	436	28	0	0	0			
BISHOP AP R	97.5	53.8	75.7	-1.0	107	18	45	6	0	339	30	0	0	0			
BLYTHE	110.4	79.5	95.0	2.6	120	16	70	1	0	935	31	0	0	0			
BLYTHE FCWOS	110.5	82.7	96.6	1.4	120	27	73	4	0	988	31	0	0	0			
BORREGO DESERT PARK	109.0	76.5	92.8	1.6	119	27	66	3	0	868	31	0	0	0			
BRAWLEY 2 SW	108.2	77.5	92.9	2.4	118	28	69	3+	0	872	31	0	0	0			
DAGGETT FCWOS	106.7	73.0	89.9	1.0	117	18+	64	4+	0	777	31	0	0	0			
DEATH VALLEY	118.2	84.1		.4	129	18	78	12	0	1127	31	0	0	0			
DEEP SPRINGS COLLEGE	92.7	58.8	75.8	1.1	103	19+	48	8	0	340	23	0	0	0			
EAGLE MOUNTAIN	105.8	84.6	95.2	1.6	116	16	76	24+	0	943	31	0	0	0			
EL CENTRO 2 SSW	108.1	79.8	94.0	2.7	118	27	72	1	0	908	31	0	0	0			
EL MIRAGE	98.3	59.9	79.1		109	19+	49	5+	0	445	31	0	0	0			
FAIRMONT	91.4	66.5	79.0	.8	106	17	57	3	0	440	15	0	0	0			
HAIWEE	98.5	62.2	80.4	.4	113	19	54	31	0	484	30	0	0	0			
HAYFIELD PUMPING PLANT	107.0	77.4	92.2	2.5	117	17	66	31	0	851	31	0	0	0			
IMPERIAL //R	106.3	77.1	91.7	-1	116	27	68	4+	0	835	31	0	0	0			
IMPERIAL SAND DUNES M		M	M														
INDEPENDENCE	100.4	64.2	82.3	1.5	111	19+	56	11+	0	544	30	0	0	0			
INDIO FIRE STATION	108.2	81.2	94.7	2.1	118	28+	72	31	0	926	31	0	0	0			
INYOKERN	104.5	66.3	85.4	1.1	116	18	56	3	0	641	31	0	0	0			
IRON MOUNTAIN	110.7	83.1	96.9	2.1	122	17	73	23	0	997	31	0	0	0			
LAKE ARROWHEAD	86.1	58.9	72.5	3.5	96	18+	52	5+	2	237	10	0	0	0			
LANCASTER FSS //R	96.3	64.9	80.6		108	16	53	12	0	495	26	0	0	0			
LEE VINING	83.2	53.0	68.1		92	20+	46	31	10	111	4	0	0	0			
MAMMOTH LAKES R S	77.4	44.5	61.0		87	19+	38	31+	130	15	0	0	0	0			
MECCA FIRE STATION	111.0	77.4	94.2	3.6	122	27	66	31+	0	912	31	0	0	0			
MITCHELL CAVERNS	94.9	72.8	83.9	1.2	105	17+	66	31	0	592	27	0	0	0			
MOJAVE	97.8	68.8	83.3	.3	109	18	58	6	0	574	29	0	0	0			
MOUNTAIN PASS	95.9M	64.7M	80.3M	1.1	108	16	60	26	0	482	21	0	0	0			
NEEDLES FCWOS	111.8	85.0	98.4	2.4	120	17+	77	22	0	1045	31	0	0	0			
PALMDALE	99.4	65.0	82.2	1.5	109	27+	55	5	0	538	31	0	0	0			
PALM SPRINGS	110.1	78.8	94.5	2.5	119	28+	70	4	0	923	31	0	0	0			
PARKER RESERVOIR	109.9M	84.4	97.2M	1.8	123	17	76	23	0	1004	30	0	0	0			
PEARBLOSSOM	97.4	64.9	81.2		108	18+	54	9	0	509	30	0	0	0			
RANDBURG	98.3	67.7	83.0	-.3	109	18	58	5	0	567	31	0	0	0			
THERMAL FAA AIRPORT	109.5	75.5	92.5	1.2	123	27	61	31	0	861	31	0	0	0			
TRONA	101.9	85.6	93.8	4.6	111	18	77	6+	0	899	31	0	0	0			
TWENTYNINE PALMS M		M	M														
VICTORVILLE PUMP PLANT	100.2	61.6	80.9	1.6	111	19	50	4	0	498	31	0	0	0			
WILDROSE R S	98.9	63.1	81.0		110	18	52	5	0	503	31	0	0	0			
WRIGHTWOOD	85.3	50.5	67.9		95	18	38	4	14	114	6	0	0	0			
--DIVISIONAL DATA----->			86.0	1.1													

MONTHLY STATION AND DIVISION SUMMARY

STATION	PRECIPITATION ( IN )									
	TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	SLEET, SNOW			NO. OF DAYS		
					TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
VISTA 2 NNE	.10	.07	.10	20	.0	0		1	0	0
--DIVISIONAL DATA----->	.02	-.07			.0					
SOUTHEAST DESERT BASINS 07										
BAKER	T		.00	31+	.0	0		0	0	0
BARSTOW FIRE STATION	.44		.44	22	.0	0		1	0	0
BEAUMONT 1 E	T	-.21	.00	31+	.0	0		0	0	0
BISHOP AP R	.01	-.22	.01	23	M	M		0	0	0
BLYTHE	.03	-.13	.03	21	.0	0		0	0	0
BLYTHE FCWOS	.05	-.25	.04	21	.0	0		0	0	0
BORREGO DESERT PARK	.04	-.31	.03	6	.0	0		0	0	0
BRAWLEY 2 SW	T	-.12	.00	31+	.0	0		0	0	0
DAGGETT FCWOS	.61	.21	.61	22	.0	0		1	1	0
DEATH VALLEY	.02	-.13	.02	22	.0	0		0	0	0
DEEP SPRINGS COLLEGE	1.58	.96	.83	24	.0	0		2	2	0
EAGLE MOUNTAIN	.35	-.11	.30	23	.0	0		1	0	0
EL CENTRO 2 SSW	.00	-.09	.00	31+	.0	0		0	0	0
EL MIRAGE	.00		.00	31+	.0	0		0	0	0
FAIRMONT	.00	-.06	.00	31+	.0	0		0	0	0
HAIWEE	.77	.40	.43	23	.0	M		2	0	0
HAYFIELD PUMPING PLANT	.00	-.29	.00	31+	.0	0		0	0	0
IMPERIAL //R	.00	-.11	.00	31+	.0	0		0	0	0
IMPERIAL SAND DUNES					M	M				
INDEPENDENCE	.00	-.16	.00	31+	.0	M		0	0	0
INDIO FIRE STATION	.00	-.22	.00	31+	.0	0		0	0	0
INYOKERN	.01	-.20	.01	23	.0	0		0	0	0
IRON MOUNTAIN	.62	.32	.32	23	.0	0		2	0	0
LAKE ARROWHEAD	.00	-.17	.00	31+	.0	0		0	0	0
LANCASTER FSS //R	.00		.00	31+	.0	0		0	0	0
LEE VINING	.10		.10	24	.0	0		1	0	0
MAMMOTH LAKES R S	.00		.00	31+	.0	0		0	0	0
MECCA FIRE STATION	.00	-.10	.00	31+	.0	0		0	0	0
MITCHELL CAVERNS	.67	-.18	.36	23	.0	0		2	0	0
MOJAVE	.00	-.16	.00	31+	.0	0		0	0	0
MOUNTAIN PASS	.85	-.07	.40	23	.0	0		4	0	0
NEEDLES FCWOS	.29	-.08	.18	22	.0	0		2	0	0
PALMDALE	.00	-.05	.00	31+	.0	0		0	0	0
PALM SPRINGS	.00	-.17	.00	31+	.0	0		0	0	0
PARKER RESERVOIR	1.85	1.51	1.64	22	.0	0		2	1	1
PEARBLOSSOM	.00		.00	31+	.0	0		0	0	0
RANDBURG	.00	-.15	.00	31+	.0	0		0	0	0
THERMAL FAA AIRPORT	.00	-.18	.00	31+	.0	0		0	0	0
TRONA	.02	-.20	.02	21	.0	0		0	0	0
TWENTYNINE PALMS					M	M				
VICTORVILLE PUMP PLANT	.00	-.15	.00	31+	.0	0		0	0	0
WILDROSE R S	.30		.30	22	.0	0		1	0	0
WRIGHTWOOD	T		.00	31+	.0	0		0	0	0
--DIVISIONAL DATA----->	.21	-.08			.0					

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CALIFORNIA																
NORTH COAST																
DRAINAGE	01															
ANGWIN PAC UNION COL	.00															
BIG BAR 4 E	.00															
BRIDGEVILLE 4 NNW	.00															
CALISTOGA	.00															
CALLAHAN	.74		T													
CAZADERO 5 NW	.00															
CECILVILLE	.21			.07												
CLOVERDALE	.00															
COFFEE CREEK R S	.34		.10													
COPCO NO 1 DAM	.35															
COVELO	.00															
CRESCENT CITY 3 NNW	.07															
CRESCENT CITY 7 ENE	.02										.03					
EUREKA WFO WOODLEY IS	R .16		.03	.04	.03				T	.04	T					
FORT BRAGG 5 N	.09										.03					
FORT JONES RANGER STN	.17															.01
FORT ROSS	.00															
GASQUET RS	.01															
GRATON	.00															
GREENVIEW	.30															
GRIZZLY CREEK STATE PA	.12	T	.02	.03	.04	.02					.01					
HAPPY CAMP RANGER STN	.03															
HAYFORK 2 W	.08															
HEALDSBURG	.00															
HYAMPOM	.00															
KENTFIELD	R .00															
KLAMATH	.05			T	.02											
LAVA BEDS NAT MONUMENT	1.23				T											
MOUNT HEBRON RNG STN	.94															
MUIR WOODS	.06							.02	.01							
NAPA STATE HOSPITAL	.00															
OAK KNOLL W C	M -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCCIDENTAL	.00															
ORICK PRAIRIE CREEK PA	T .00							T								
ORLEANS	.00															
PETALUMA FIRE STA 2	.00															
POTTER VALLEY P H	.00															
RICHARDSON GR ST PK	.00															
SAINT HELENA	M -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN RAFAEL CIVIC CENTE	R .00															
SANTA ROSA	T .00															
SCOTIA	.10	.01	.01	.05	.02	.01					T					
SHELTER COVE AV	.05															
SONOMA	.00															
STANDISH HICKEY ST PK	.00															
TRINITY RIVER HATCHERY	.04															
TULELAKE	.43			.06												
UKIAH	.00															
UKIAH 4 WSW	.00															
VALLEJO MARINE WORLD	.00															
WARM SPRINGS DAM	.00															
WEAVERVILLE RS	.00															
WILLITS 1 NE	.00															
WILLOW CREEK 1 NW	.00															
YREKA	.12	.07														
SACRAMENTO																
DRAINAGE	02															
ADIN RS	1.00			.14												
ALTURAS	1.29								T	.05						
AUBURN	.02															
BLUE CANYON	//R M -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWMAN DAM	.00															
BUCKHORN	M -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUCKS CREEK P H	.00															
BURNEY	.75			.03												
CANBY 3 SW	.36			.03												
CANYON DAM	.60															
CHESTER	.14							.14	.60							
CHICO UNIVERSITY FARM	.00															
CLEARLAKE 4 SE	.00															
COLEMAN FISHERIES STA	.00															
COLFAX	.00															
COLGATE P H	.00															
COLUSA 2 SSW	.00															
DAVIS 2 WSW EXP FARM	R .00															
DE SABLA	.00															

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CALIFORNIA																
NORTH COAST																
DRAINAGE 01																
ANGWIN PAC UNION COL																
BIG BAR 4 E																
BRIDGEVILLE 4 NNW																
CALISTOGA																
CALLAHAN									.71							.03
CAZADERO 5 NW																
CECILVILLE										.14						
CLOVERDALE																
COFFEE CREEK R S								.19	.05	T						
COPCO NO 1 DAM									.30			.05				
COVELO																
CRESCENT CITY 3 NNW																.04
CRESCENT CITY 7 ENE																
EUREKA WFO WOODLEY IS R				T	T	T		.01				T	.01			
FORT BRAGG 5 N												.02	.03			
FORT JONES RANGER STN																.17
FORT ROSS																
GASQUET RS																.01
GRATON																
GREENVIEW																.30
GRIZZLY CREEK STATE PA																
HAPPY CAMP RANGER STN													.03			
HAYFORK 2 W									.08							
HEALDSBURG																
HYAMPOM																
KENTFIELD R																
KLAMATH													.03			
LAVA BEDS NAT MONUMENT								.20	.13		.01	.06				.83
MOUNT HEBRON RNG STN								.03	.91							
MUIR WOODS								.01				.01			.01	
NAPA STATE HOSPITAL																
OAK KNOLL W C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCCIDENTAL																
ORICK PRAIRIE CREEK PA																
ORLEANS																
PETALUMA FIRE STA 2																
POTTER VALLEY P H																
RICHARDSON GR ST PK																
SAINT HELENA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN RAFAEL CIVIC CENTE R															T	
SANTA ROSA																
SCOTIA												T				
SHELTER COVE AV									.05							
SONOMA																
STANDISH HICKEY ST PK																
TRINITY RIVER HATCHERY								.04								
TULELAKE								.03								.34
UKIAH																
UKIAH 4 WSW																
VALLEJO MARINE WORLD																
WARM SPRINGS DAM																
WEAVERVILLE RS																
WILLITS 1 NE																
WILLOW CREEK 1 NW																
YREKA									.04							.01
SACRAMENTO																
DRAINAGE 02																
ADIN RS								.14	.04	.47	.12	.09				T
ALTURAS								1.03	.05	.04	.12					T
AUBURN							.02									
BLUE CANYON //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOWMAN DAM																
BUCKHORN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BUCKS CREEK P H																
BURNLEY							.53		.17		.01				.01	
CANBY 3 SW								.26			.04	.03				
CANYON DAM																
CHESTER																
CHICO UNIVERSITY FARM																
CLEARLAKE 4 SE																
COLEMAN FISHERIES STA																
COLFAX																
COLGATE P H																
COLUSA 2 SSW																
DAVIS 2 WSW EXP FARM R																
DE SABL																

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
DOBBINS 1 S	.00															
DOWNIEVILLE	T .00															
DUNSMUIR TREATMENT PLA	.65															
EAST PARK RESERVOIR	.00															
FAIRFIELD	.00															
FALL RIVER MILLS CSD	.36															
FORESTHILL RANGER STN	.01															
GEORGETOWN R S	.01															
GOLD RUN 2 SW	.05															
GRASS VALLEY NO 2	.00															
GREENVILLE R S	.52						.46									
HARRISON GULCH R S	.00															
HARRY ENGLEBRIGHT DAM	.00															
HAT CREEK	.37															
IOWA HILL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JESS VALLEY	1.78															
KELSEY 1 N	T .00															
LAKEHEAD	.10															
LAKEPORT	.00															
LAKE SOLANO	.00															
LAKE SPAULDING	T .00															
MANZANITA LAKE	.22															
MARKLEY COVE	.00															
MARYSVILLE	.00															
MC CLOUD	.14															
MIDDLETOWN	.00															
MINERAL	.00															
MOUNT SHASTA	T .00		T													
NEVADA CITY	.00															
NICOLAUS 2	.00															
ORLAND	.00															
OROVILLE	.00															
PACIFIC HOUSE	T .00															
PARADISE	.00															
PASKENTA RANGER STN	.00															
PIT RIVER P H 5	.65															
PLACERVILLE	.02															
PORTOLA	.30								.30							
QUINCY	.00															
RED BLUFF AP //R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RED BLUFF NO 2	.00															
REDDING CDF	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDDING AP	R .14															
REPRESA	.00															
ROUND MOUNTAIN PG & E	.05															
SACRAMENTO FAA ARPT	R .00															
SACRAMENTO DOWNTOWN	R .00															
SHASTA DAM	.04															
SIERRA CITY	.22						.06									
SIERRAVILLE R S	.08															
STONYFORD	.00															
STONY GORGE RESERVOIR	.00															
STRAWBERRY VALLEY	.00															
TWIN LAKES	T .00															
VACAVILLE	.00															
VINTON	.06															
VOLTA POWER HOUSE	.00															
WHISKEYTOWN RESERVOIR	.13															
WILLOWS 6 W	.00															
WINTERS	.00															
WOODLAND 1 WNW	.00															
NORTHEAST INTERIOR BASINS 03	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BOCA	.60									.01						
BODIE	2.00															
BRIDGEPORT	.54															
CEDARVILLE	.38								.26							
DONNER MEMORIAL ST PK	.37								.15							
DOYLE	.17							T								
DOYLE 4 SSE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELLERY LAKE //R	.34															
FORT BIDWELL	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GEM LAKE //R	.55								.07							
MARKLEEVILLE	.05															
SAGEHEN CREEK	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SUSANVILLE 2 SW	.31								.04							
TAHOE CITY	M 1.35							1.02	.23							
TERMO 1 E	.14								.09							
TRUCKEE RS																

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DOBBINS 1 S																
DOWNIEVILLE											T					
DUNSMUIR TREATMENT PLA							.08	.57								
EAST PARK RESERVOIR																
FAIRFIELD																
FALL RIVER MILLS CSD								.08	.06		.07	.08	.07			
FORESTHILL RANGER STN							.01									
GEORGETOWN R S											.01					
GOLD RUN 2 SW											.05					
GRASS VALLEY NO 2																
GREENVILLE R S										.06						
HARRISON GULCH R S																
HARRY ENGLEBRIGHT DAM																
HAT CREEK								.01	.02			.25	.09			
IOWA HILL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JESS VALLEY							.83	.06		.89						
KELSEY 1 N									T			T				
LAKEHEAD								.10								
LAKEPORT																
LAKE SOLANO																
LAKE SPAULDING							T									
MANZANITA LAKE											.22					
MARKLEY COVE																
MARYSVILLE																
MC CLOUD																
MIDDLETOWN																
MINERAL																
MOUNT SHASTA									T	T						
NEVADA CITY																
NICOLAUS 2																
ORLAND																
OROVILLE																
PACIFIC HOUSE							T									
PARADISE												T				
PASKENTA RANGER STN																
PIT RIVER P H 5									.62	.03						
PLACERVILLE							.02									
PORTOLA																
QUINCY																
RED BLUFF AP //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
RED BLUFF NO 2																
REDDING CDF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDDING AP R							.12	.02								
REPRESA																
ROUND MOUNTAIN PG & E								.05								
SACRAMENTO FAA ARPT R																
SACRAMENTO DOWNTOWN R																
SHASTA DAM								.04								
SIERRA CITY																
SIERRAVILLE R S										.04	.16	.04				
STONYFORD											*					
STONY GORGE RESERVOIR																
STRAWBERRY VALLEY																
TWIN LAKES							T									
VACAVILLE																
VINTON								.02		T		.04				
VOLTA POWER HOUSE																
WHISKEYTOWN RESERVOIR								.13								
WILLOWS 6 W																
WINTERS																
WOODLAND 1 WNW																
NORTHEAST INTERIOR BASINS 03																
BOCA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BODIE					T	.37	.09	.07	.06			T				
BRIDGEPORT									2.00							
CEDARVILLE								.14	.06		.11				.10	.13
DONNER MEMORIAL ST PK								.02	T	T		.10				
DOYLE								.05	T	.13		.02				.02
DOYLE 4 SSE							T							.03	.14	
ELLERY LAKE //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FORT BIDWELL								.03			.19				.12	
GEM LAKE //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARKLEEVILLE								.10	.03	.07		.01	.27			
SAGEHEN CREEK											.05					
SUSANVILLE 2 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TAHOE CITY								.04		.06		.17				
TERMO 1 E								.08	T	.02	-				T	T
TRUCKEE RS										T	T	.05	T			

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CENTRAL COAST DRAINAGE 04																
BEN LOMOND NO 4	.00															
BERKELEY	.00															
BIG SUR STATION	.00															
CONCORD WASTEWATER PLA	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREMONT	.00															
GILROY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALF MOON BAY	.18		T	.02	.05	.02	.01			.03	T	.03				
HOLLISTER 2	.00															
KING CITY	.00															
LIVERMORE	.00															
LOS GATOS	.00															
MARTINEZ WATER PLANT	.00															
MONTEREY	.25		.08	.04	.03	.02	T		T	.03	.01					
MONTEREY NWSFO	.06		.03	T	.01					.01	.01					
MORRO BAY FIRE DEPT	.00															
MOUNT DIABLO JUNCTION	.00															
MOUNT HAMILTON	.00															
NEWARK	.00															
OAKLAND MUSEUM	R															
PACIFICA 4 SSE	.08															
PAICINES 4 W	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALO ALTO	.00															
PALOMA	.00															
PASO ROBLES	.00															
PASO ROBLES FCWOS	T				T											
PINNACLES NATL MONUMEN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PISMO BEACH	.00															
PRIEST VALLEY	.00															
REDWOOD CITY	.00															
RICHMOND	.00															
SALINAS NO 2	T		T	T		T				T	T					
SALINAS AP	R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALINAS DAM	.00															
SAN CLEMENTE DAM	T		T													
SAN FRANCISCO OCEANSID	R															
SAN FRANCISCO WSO AP //R	T										T					
SAN FRANCISCO DOWNTOWN	R									T	.01					
SAN GREGORIO 2 SE	.15		.06	.04	.05											
SAN JOSE	.00															
SAN LUIS OBISPO POLYTE	.00															
SANTA CRUZ	T									T						
SANTA MARGARITA BOOST	.00															
SKYLINE RIDGE PRESERVE	.18	.01	.04	.12	.01						T	T				
UPPER SAN LEANDRO FLTR	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATSONVILLE WATERWORKS	.00															
WOODSIDE FIRE STN 1	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN DRAINAGE 05																
ACAMPO 5 NE	.00															
ANTIOCH PUMP PLANT #3	.00															
ASH MOUNTAIN	.27															
AUBERRY 2 NW	.00															
BAKERSFIELD AP	R															
BALCH POWER HOUSE	.00															
BUTTONWILLOW	.00															
CALAVERAS BIG TREES	T															
CAMP PARDEE	.01															
CHERRY VALLEY DAM	.00															
COALINGA	.00															
COARSEGOLD 1 SW	.02															
CORCORAN IRRIG DIST	.00															
DELANO	.00															
EXCHEQUER DAM	.00															
FIDDLETOWN DEXTER RANC	.02															
FIVE POINTS 5 SSW	.00															
FRESNO AIR TERMINAL	R															
FRIANT GOVERNMENT CAMP	.00															
GLENNVILLE	.00															
GRANT GROVE	.00															
GROVELAND R S	.00															
HANFORD 1 S	.00															
HETCH HETCHY	.00															
HUNTINGTON LAKE	R															
KERN RIVER PH 3	.00															
KETTLEMAN STATION	.00															
LEBEC	.00															
LEMON COVE	T															



DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
CENTRAL COAST DRAINAGE 04																
BEN LOMOND NO 4																
BERKELEY																
BIG SUR STATION																
CONCORD WASTEWATER PLA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FREMONT																
GILROY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HALF MOON BAY							.02									
HOLLISTER 2																
KING CITY																
LIVERMORE																
LOS GATOS																
MARTINEZ WATER PLANT																
MONTEREY						.01	.01	T	T					.02	T	
MONTEREY NWSFO					T	T								T		
MORRO BAY FIRE DEPT																
MOUNT DIABLO JUNCTION																
MOUNT HAMILTON																
NEWARK																
OAKLAND MUSEUM R																
PACIFICA 4 SSE															.08	
PAICINES 4 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PALO ALTO																
PALOMA																
PASO ROBLES																
PASO ROBLES FCWOS																
PINNACLES NATL MONUMEN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PISMO BEACH																
PRIEST VALLEY																
REDWOOD CITY																
RICHMOND																
SALINAS NO 2														T		
SALINAS AP R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALINAS DAM																
SAN CLEMENTE DAM																
SAN FRANCISCO OCEANSID R																
SAN FRANCISCO WSO AP //R															T	
SAN FRANCISCO DOWNTOWN R																
SAN GREGORIO 2 SE																
SAN JOSE																
SAN LUIS OBISPO POLYTE																
SANTA CRUZ																
SANTA MARGARITA BOOST																
SKYLINE RIDGE PRESERVE														T	T	T
UPPER SAN LEANDRO FLTR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WATSONVILLE WATERWORKS																
WOODSIDE FIRE STN 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN DRAINAGE 05																
ACAMPO 5 NE																
ANTIOCH PUMP PLANT #3																
ASH MOUNTAIN							.27									
AUBERRY 2 NW																
BAKERSFIELD AP R																
BALCH POWER HOUSE																
BUTTONWILLOW																
CALAVERAS BIG TREES							T	T			T					
CAMP PARDEE								.01								
CHERRY VALLEY DAM																
COALINGA																
COARSEGOLD 1 SW										.02						
CORCORAN IRRIG DIST																
DELANO																
EXCHEQUER DAM																
FIDDLETOWN DEXTER RANC											T	.02				
FIVE POINTS 5 SSW																
FRESNO AIR TERMINAL R																
FRIANT GOVERNMENT CAMP																
GLENNVILLE																
GRANT GROVE																
GROVELAND R S																
HANFORD 1 S																
HETCH HETCHY																
HUNTINGTON LAKE R						.04	.04									
KERN RIVER PH 3																
KETTLEMAN STATION																
LEBEC																
LEMON COVE								T								

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LINDSAY	.00															
LODGEPOLE	.05															
LODI	.00															
LOS BANOS	.00															
LOS BANOS ARBURUA RANC	.00															
LOS BANOS DET RESV	.00															
MADERA	.00															
MARIPOSA R S	.00															
MATHER	.00															
MERCED	.00															
MODESTO R	.00															
NEWMAN	.00															
NEW MELONES DAM HQ	.00															
NORTH FORK R S	.00															
PANOCH 2 W	.00															
PINE FLAT DAM	.00															
PORTERVILLE	.00															
SALT SPRINGS PWR HOUSE	.00															
SAN LUIS DAM	.00															
SONORA RS M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ENTR YOSEMITE NP T	.00															
STOCKTON AP R	.00															
STOCKTON 5 SSE	.00															
STOCKTON FIRE STN # 4	.00															
SUTTER HILL CDF	.00															
TAFT	.00															
TEHACHAPI 4 SE	.00															
TEJON RANCHO	.00															
THREE RIVERS EDISON PH	.00															
TIGER CREEK PH	.07															
TRACY CARBONA	.00															
TRACY PUMPING PLANT	.00															
TURLOCK #2	.00															
VISALIA	.00															
WASCO	.00															
WESTHAVEN	.00															
WEST POINT	.00															
YOSEMITE PARK HDQTRS	.04															
SOUTH COAST																
DRAINAGE 06																
ACTON ESCONDIDO FC261 R	.00															
ALPINE M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTADENA	.00															
ANAHEIM //R	.00															
ANZA	.34															
BIG BEAR LAKE	.22															
BIG TUJUNGA DAM FC46DE	.12												.12			
BURBANK VALLEY PUMP PL	.00															
CACHUMA LAKE	.00															
CAMPO	.10															
CANOGA PARK PIERCE COL	.00															
CHULA VISTA	.00															
COVINA NIGG FC193B M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRYSTAL LAKE FC 283 C R	.00															
CULVER CITY	.00															
CUYAMACA M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DESCANSO RANGER STN M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNNEY FIRE STN FC107D	.00															
EL CAJON M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL CAPITAN DAM	.00															
EL SINORE	.00															
ESCONDIDO NO 2	.00															
GIBRALTAR DAM 2	.00															
GLENDORA FC 287B	.00															
HEMET	.00															
HENSHAW DAM	.01															
IDYLLWILD FIRE DEPT	.14															
JULIAN CDF T	.00															
JUNCAL DAM	.00															
LA CRESCENTA FC 251C M		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAGUNA BEACH	.00															
LAKESIDE 2 E	.00															
LA MESA T	.00															
LOMPOC	.03											.03				
LONG BEACH WSCMO T	.00			T												
LOS ALAMOS	.00															
LOS ANGELES WSO ARPT R	.00															
LOS ANGELES CIVIC CENT//R	.00															
LOS PRIETOS RANGER STN	.00															

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LINDSAY																
LODGEPOLE							.05									
LODI																
LOS BANOS																
LOS BANOS ARBURUA RANC																
LOS BANOS DET RESV																
MADERA																
MARIPOSA R S																
MATHER																
MERCED																
MODESTO R																
NEWMAN																
NEW MELONES DAM HQ																
NORTH FORK R S																
PANOCH 2 W																
PINE FLAT DAM																
PORTERVILLE																
SALT SPRINGS PWR HOUSE																
SAN LUIS DAM																
SONORA RS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SOUTH ENTR YOSEMITE NP						T				T						
STOCKTON AP R																
STOCKTON 5 SSE																
STOCKTON FIRE STN # 4																
SUTTER HILL CDF																
TAFT																
TEHACHAPI 4 SE																
TEJON RANCHO																
THREE RIVERS EDISON PH																
TIGER CREEK PH											.07					
TRACY CARBONA																
TRACY PUMPING PLANT																
TURLOCK #2																
VISALIA																
WASCO																
WESTHAVEN																
WEST POINT																
YOSEMITE PARK HDQTRS						.04										
SOUTH COAST																
DRAINAGE 06																
ACTON ESCONDIDO FC261 R																
ALPINE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALTADENA																
ANAHEIM //R																
ANZA					.34											
BIG BEAR LAKE							.22									
BIG TUJUNGA DAM FC46DE																
BURBANK VALLEY PUMP PL																
CACHUMA LAKE																
CAMPO					.07	.03										
CANOGA PARK PIERCE COL																
CHULA VISTA																
COVINA NIGG FC193B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CRYSTAL LAKE FC 283 C R																
CULVER CITY																
CUYAMACA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DESCANSO RANGER STN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DOWNNEY FIRE STN FC107D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL CAJON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
EL CAPITAN DAM																
ELSINORE																
ESCONDIDO NO 2																
GIBRALTAR DAM 2																
GLENDORA FC 287B																
HEMET																
HENSHAW DAM						.01										
IDYLLWILD FIRE DEPT							.14									
JULIAN CDF					T											
JUNCAL DAM																
LA CRESCENTA FC 251C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LAGUNA BEACH																
LAKESIDE 2 E																
LA MESA				T												
LOMPOC																
LONG BEACH WSCMO																
LOS ALAMOS																
LOS ANGELES WSO ARPT R																
LOS ANGELES CIVIC CENT//R																
LOS PRIETOS RANGER STN																

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
LYTLE CREEK R S	.00															
MONTEBELLO	.00															
MT WILSON NO 2 //	.00															
NEW CUYAMA FIRE STN	.00															
NEWHALL 5 NW R	T .00															
NEWHALL S FC32CE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT BEACH HARBOR R	.00															
NORTHRIDGE CAL STATE R	.00															
OAK GROVE R S	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCEANSIDE MARINA	T .00															
OJAI	.00															
OXNARD	.00															
OXNARD WSFO	T .00															
PACOIMA DAM FC 33 A-E	.00															
PALOMAR MOUNTAIN OBSER	T .00															
PALOS VERDES EST FC43D	.00															
PASADENA	.00															
PIRU 2 ESE	.00															
POWAY VALLEY	.00															
RAMONA FIRE DEPT	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDLANDS	.00															
RIVERSIDE FIRE STA 3	.10															
RIVERSIDE CITRUS EXP S	.02															
SALSIPUEDES GAGING STN	.00															
SAN BERNARDINO CO HOSP	.00															
SANDBERG //R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN DIEGO WSO AIRPORT R	.20															
SAN DIMAS FIRE FC95	.00															
SAN GABRIEL CANYON P H	.15															
SAN GABRIEL DAM FC425B	.00															
SAN GABRIEL FIRE DEPT	.00															
SAN JACINTO R S	.00															
SAN PASQUAL ANIMAL PK	.00															
SANTA ANA FIRE STATION	.00															
SANTA BARBARA	.00															
SANTA BARBARA FCWOS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTA MARIA WSO ARPT R	T .00															
SANTA MONICA PIER	T .00															
SANTA PAULA	.00															
SAUGUS POWER PLANT 1	.00															
SUN CITY	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOPANGA PATROL STN FC6 R	.00															
TORRANCE	.00															
TUSTIN IRVINE RANCH	.00															
U C L A	T .00															
VENTURA	.00															
VINCENT FS FC 120 R	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISTA 2 NNE	.10															
WALNUT NI FC102C	.00															
WHITTIER CITY YD FC106	.00															
SOUTHEAST DESERT BASINS 07	T .00															
BAKER	.44															
BARSTOW FIRE STATION	T .00															
BEAUMONT 1 E	.52															
BENTON INSPECTION STN	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BISHOP CREEK INTAKE 2 //R	R .01															
BISHOP AP	.00															
BISHOP FS	.03															
BLYTHE	.05															
BLYTHE FCWOS	.04															
BORREGO DESERT PARK	T .00															
BRAWLEY 2 SW	T .00															
CALEXICO 2 NE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHINA LAKE ARMITAGE //R	.61															
DAGGETT FCWOS	.02															
DEATH VALLEY	.17															
DEEP CANYON LABORATORY	1.58															
DEEP SPRINGS COLLEGE	.35															
EAGLE MOUNTAIN	.00															
EL CENTRO 2 SSW	.00															
EL MIRAGE	.00															
FAIRMONT	.65															
GOLDSTONE ECHO NO 2	.77															
HAIWEE	.00															
HAYFIELD PUMPING PLANT	.00															
IMPERIAL //R	M .00															
IMPERIAL SAND DUNES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENCE	.00															

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LYTLE CREEK R S																
MONTEBELLO																
MT WILSON NO 2 //																
NEW CUYAMA FIRE STN																
NEWHALL 5 NW R						T			T							
NEWHALL S FC32CE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWPORT BEACH HARBOR R																
NORTHRIDGE CAL STATE R																
OAK GROVE R S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCEANSIDE MARINA							T									
OJAI																
OXNARD																
OXNARD WSFO																
PACOIMA DAM FC 33 A-E																
PALOMAR MOUNTAIN OBSER					T											
PALOS VERDES EST FC43D																
PASADENA																
PIRU 2 ESE																
POWAY VALLEY																
RAMONA FIRE DEPT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
REDLANDS																
RIVERSIDE FIRE STA 3					.10											
RIVERSIDE CITRUS EXP S					.02											
SALSIPUEDES GAGING STN																
SAN BERNARDINO CO HOSP																
SANDBERG //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN DIEGO WSO AIRPORT R					.20		T									
SAN DIMAS FIRE FC95																
SAN GABRIEL CANYON P H					.15											
SAN GABRIEL DAM FC425B																
SAN GABRIEL FIRE DEPT																
SAN JACINTO R S																
SAN PASQUAL ANIMAL PK																
SANTA ANA FIRE STATION																
SANTA BARBARA																
SANTA BARBARA FCWOS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SANTA MARIA WSO ARPT R																
SANTA MONICA PIER									T							
SANTA PAULA																
SAUGUS POWER PLANT 1																
SUN CITY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOPANGA PATROL STN FC6 R																
TORRANCE																
TUSTIN IRVINE RANCH																
U C L A									T							
VENTURA																
VINCENT FS FC 120 R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VISTA 2 NNE					.10											
WALNUT NI FC102C																
WHITTIER CITY YD FC106																
SOUTHEAST DESERT																
BASINS 07																
BAKER																
BARSTOW FIRE STATION								T	.44							
BEAUMONT 1 E					T											
BENTON INSPECTION STN						.03	.02	.04	.17	.26			T			
BISHOP CREEK INTAKE 2 //R	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BISHOP AP R					T	T		.01					T			
BISHOP FS																
BLYTHE						.03										
BLYTHE FCWOS				T		.04		.01								
BORREGO DESERT PARK																
BRAWLEY 2 SW							T									
CALEXICO 2 NE							T									
CHINA LAKE ARMITAGE //R	-	-	-	-	-	-	-	T	-	-	-	-	-	-	-	-
DAGGETT FCWOS					T	T		.61								
DEATH VALLEY								.02								
DEEP CANYON LABORATORY																
DEEP SPRINGS COLLEGE								.05	.70	.83						
EAGLE MOUNTAIN									.30	.03						
EL CENTRO 2 SSW																
EL MIRAGE																
FAIRMONT																
GOLDSTONE ECHO NO 2					.65											
HAIWEE						.08		.43	.26							
HAYFIELD PUMPING PLANT																
IMPERIAL //R																
IMPERIAL SAND DUNES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
INDEPENDENCE																

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	TOTAL	DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INDIO FIRE STATION	.00															
INYOKERN	.01															
IRON MOUNTAIN	.62															
LAKE ARROWHEAD	.00															
LAKE SABRINA //	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANCASTER FSS //R	.00															
LEE VINING	.10															
MAMMOTH LAKES R S	.00															
MECCA FIRE STATION	.00															
MITCHELL CAVERNS	.67															
MOJAVE	.00															
MOUNTAIN PASS	.85															
NEEDLES FCWOS	.29															
NILAND	.00															
OCOTILLO 2	.00															
PALMDALE	.00															
PALM SPRINGS	.00															
PARKER RESERVOIR	1.85					.02										
PEARBLOSSOM	.00															
RANDBURG	.00															
SHOSHONE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNOW CREEK UPPER	.00															
SOUTH LAKE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THERMAL FAA AIRPORT	.00															
TRONA	.02															
TWENTYNINE PALMS	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICTORVILLE PUMP PLANT	.00															
WILDROSE R S	.30															
WRIGHTWOOD	T .00								T							

CALIFORNIA  
JULY 1998

DAILY PRECIPITATION ( INCHES )

STATION	DAY OF MONTH															
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
INDIO FIRE STATION																
INYOKERN								.01								
IRON MOUNTAIN								.32	.30							
LAKE ARROWHEAD																
LAKE SABRINA //	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LANCASTER FSS //R																
LEE VINING						T		T	.10							
MAMMOTH LAKES R S																
MECCA FIRE STATION																
MITCHELL CAVERNS								.31	.36							
MOJAVE																
MOUNTAIN PASS					.10	.17	.11	.40				.05		.02		
NEEDLES FCWOS						.10	.18	.01								
NILAND																
OCOTILLO 2																
PALMDALE																
PALM SPRINGS																
PARKER RESERVOIR							.15	1.64	.04							
PEARBLOSSOM																
RANDBURG																
SHOSHONE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SNOW CREEK UPPER																
SOUTH LAKE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THERMAL FAA AIRPORT																
TRONA						.02	T									
TWENTYNINE PALMS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VICTORVILLE PUMP PLANT																
WILDROSE R S								.30								
WRIGHTWOOD																





CALIFORNIA  
JULY 1998

TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION	
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD		TOTAL
MARKLEEVILLE							2.0	-	1.3	-	11.5	26	15.8	-	49.1	26	12.0	-	4.4	-	1.6	-			97.7	M 52	25.21	
SAGEHEN CREEK		-							M .0	-	M .0	-	56.8	-	106.0	-	-	-	6.1	-	12.5	-			M181.4	M	M 17.48	
SUSANVILLE 2 SW											5.8	-	M .9	-	-	-	-	-	-	-	-	-	-	-	M 6.7	M	M	
TAHOE CITY							1.5	-	6.5	-	25.5	27	51.5	31	109.5	28	24.5	31	M12.0	26	9.0	-			240.0	M143	43.87	
TERMO 1 E							0	M 1.0	-	M48.4	22	11.5	7	M26.2	-	12.5	3	M 6.5	1	3.0	0			109.1	M 33	14.06		
TRUCKEE RS							2.0	2	9.0	14	36.0	31	58.0	31	108.0	28	20.0	31	36.0	30	18.0	-			M287.0	M167	35.72	
CENTRAL COAST DRAINAGE 04																	.4	0							.4		47.15	
MONTEREY																	8.2	1	M 6.6	-	T	0			20.2	M 1	46.40	
MOUNT HAMILTON SAN JOAQUIN DRAINAGE 05							M .0	0	M .0	-	1.5	-	1.8	0	M 2.1	0												46.40
AUBERRY 2 NW																	2.0	0							2.0		44.82	
CALAVERAS BIG TREES							2.0	0	6.0	-	8.5	-	28.5	-	60.5	-	20.5	-	46.0	-	13.5	-			185.5	M	79.90	
CERRY VALLEY DAM									3.5	5	12.3	14	25.8	21	57.0	28	26.0	24	36.8	14	3.0	1			164.4	107	67.11	
GLENNVILLE											1.0	0	2.0	0	4.0	0	M .0	-							7.0	M	42.51	
GRANT GROVE							10.0	-	30.0	18	21.3	31	41.9	31	121.9	28	53.3	31	74.8	30	17.1	31	.5	15	370.8	M215	62.58	
GROVELAND R S													4.5	-	.5	0									M 5.0	M	M 49.79	
HETCH HETCHY	-	-									7.5	-	9.0	-	14.5	-	10.0	-	6.8	4					M 47.8	M	4	55.77
LODGEPOLE							7.0	3	49.0	20	23.5	31	M46.5	31	126.5	28	48.5	31	65.0	30	22.5	31	1.0	16	389.5	M221	63.43	
MATHER												M .0	-	19.0	-	30.0	24	13.8	-	19.4	-	3.3	0			M 85.5	M 24	55.53
SALT SPRINGS PWR HOUSE													3.0	-	-	-			M 8.5	-	-	-			M 11.5	M	M 23.95	
SOUTH ENTR YOSEMITE NP									1.5	0	M .6	-			M56.0	27	30.0	26	24.0	-	6.0	2			118.1	M 55	58.38	
TEHACHAPI 4 SE	-	-									2.0	0	3.5	-	6.0	-	16.0	-	11.0	-	-	-			M 38.5	M	24.63	
TIGER CREEK PH													3.0	-	-	-									M 3.0	M	M 51.71	
YOSEMITE PARK HDQTRS SOUTH COAST DRAINAGE 06											9.0	-	M12.3	4	M 1.0	-	9.5	-							31.8	M 4	56.47	
BIG BEAR LAKE							1.5	0	4.5	-	18.1	-	5.0	-	-	-	24.5	-	16.0	-	7.9	-			M 77.5	M	20.44	
CUYAMACA											5.3	-	-	-	7.0	-	-	-	14.0	-	-	-			M 26.3	M	M 39.08	
IDYLLWILD FIRE DEPT								M 1.5	-	M 3.0	-					M14.4	-	-	-	15.0	-	-			M 33.9	M	M 39.38	
JULIAN CDF																	20.0	-	-	-	-	-			M 20.0	M	M 43.39	
MT WILSON NO 2 //											M .0	3			M .0	17	M .0	6	M .0	16	M .0	3					45	67.11
PALOMAR MOUNTAIN OBSER SOUTHEAST DESERT BASINS 07									1.5	-	2.5	-			M23.1	-	M21.5	-	M 7.8	-	1.0	1			57.4	M 1	52.97	
BENTON INSPECTION STN											M .0	-			M14.8	-	.1	-	M .0	-					14.9	M	13.67	
BISHOP FS															1.4	0			1.9	0					3.3		8.85	
CHINA LAKE ARMITAGE //R																					.3	0			.3		7.21	
EL MIRAGE											.1	0													.1	M	12.97	
LAKE ARROWHEAD	-	-									.2	0			17.5	-	8.0	-	-	-	12.0	-			M 37.7	M	M 61.88	
LEE VINING					M .0	0					M 4.0	-	M 6.2	-	M49.0	-	8.5	-	.5	-	T	0			M 68.2	M	M 15.58	
MAMMOTH LAKES R S							M .0	-	M .0	-	20.0	-	M36.0	31	M36.0	31	140.0	28	34.0	31	12.0	-	T	0	M290.0	M121	27.21	
MOUNTAIN PASS															M .0	-	M 2.0	-	.4	0					2.4	M	15.81	
PEARBLOSSOM											1.0	0													1.0		13.68	
RANDBURG											.3	0					.3	0							.6		14.57	
WRIGHTWOOD	-	-							1.1	-	M 2.0	-	1.5	-	44.3	26	14.0	-	10.8	-	12.8	2			M 86.5	M 28	M 36.43	

CALIFORNIA  
JULY 1998

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CALIFORNIA NORTH COAST DRAINAGE 01 ANGWIN PAC UNION COL	17	MAX MIN	78 46	78 48	80 50	82 50	83 54	87 59	88 59	86 57	81 49	75 51	84 50	89 59	88 54	89 57	96 62
BIG BAR 4 E	07	MAX OBS MIN OBS	89 50	86 56	90 51	90 50	91 49	99 50	102 52	104 55	102 54	99 54	92 49	94 47	96 48	96 50	100 49
CALISTOGA	08	MAX MIN	83 51	85 53	87 56	89 55	90 56	90 51	92 56	94 55	94 54	82 49	90 49	95 49	93 53	95 53	96 50
CALLAHAN	17	MAX MIN	83 46	81 51	78 48	81 45	84 49	89 49	89 53	89 54	88 52	84 45	82 48	86 48	86 48	86 46	87 47
CECILVILLE	10	MAX MIN OBS	85 46	84 48	88 54	88 48	86 51	88 52	94 52	96 52	98 52	95 44	93 47	86 48	88 49	92 49	90 49
CLOVERDALE	16	MAX MIN	85 57	83 58	92 56	92 56	89 56	93 55	95 57	87 54	80 54	87 54	94 60	97 60	98 60	98 60	104 60
COVELO	17	MAX MIN	83 45	86 48	84 49	89 49	91 51	94 51	93 55	93 53	90 53	83 52	89 48	93 49	91 51	90 51	93 50
CRESCENT CITY 3 NNW	17	MAX MIN OBS	61 46	64 47	61 49	62 46	65 46	63 44	63 44	60 52	59 51	63 53	64 50	65 55	65 52	67 55	72 53
EUREKA WFO WOODLEY IS	MID	MAX MIN	62 53	62 53	63 53	60 53	61 52	62 52	62 53	59 52	60 51	64 48	64 55	65 55	64 55	67 53	67 53
FORT BRAGG 5 N	17	MAX MIN	63 50	60 50	61 48	63 52	67 47	66 48	66 46	67 47	60 48	63 51	65 47	65 47	65 47	64 48	65 47
FORT JONES RANGER STN	08	MAX MIN	82 46	89 41				91 46	95 53	96 51	93 52	94 53			90 44	91 46	87 47
FORT ROSS	08	MAX OBS MIN	68 47	68 47	66 46	67 46	62 46	62 45	62 49	64 50	63 50	65 51	68 46	69 48	68 46	69 48	72 50
GRATON	08	MAX OBS	79 43	82 45	78 51	81 47	79 48	79 49	84 46	84 51	76 51	72 53	78 47	86 48	89 48	83 47	94 51
GRIZZLY CREEK STATE PA	08	MAX OBS MIN	58 53	58 53	56 53	57 52	59 52	71 52	78 53	71 52	70 51	70 51	69 52	69 55	72 56	70 55	79 52
HAPPY CAMP RANGER STN	08	MAX OBS MIN	89 44	87 53	90 53	87 47	88 48	93 52	96 56	96 56	91 57	85 51	91 50	90 49	91 48	91 51	89 51
HAYFORK 2 W	16	MAX MIN	81 48	85 48	82 47	85 45	91 47	93 49	95 49	92 50	91 49	88 50	86 41	90 41	89 41	87 41	92 43
HEALDSBURG	18	MAX OBS MIN	84 51	89 50	88 54	88 52	86 53	93 53	91 55	87 55	80 53	85 52	92 54	96 54	91 54	95 53	101 59
KENTFIELD	16	MAX OBS MIN	70 52	74 53	77 53	81 52	81 50	86 51	90 51	90 52	76 51	84 51	84 51	88 53	88 52	86 51	95 53
KLAMATH	17	MAX MIN	58 53	61 53	60 52	62 52	65 52	63 50	64 52	60 52	60 51	60 52	66 52	66 53	63 53	67 53	69 51
LAVA BEDS NAT MONUMENT	09	MAX OBS MIN	82 50	80 51	78 50	75 47	79 49	81 53	85 57	89 58	88 54	85 51	79 46	80 51	85 51	85 52	84 54
MOUNT HEBRON RNG STN	16	MAX MIN	79 44	76 46			82 44	87 47	90 52	89 45	87 46	84 46					98 43
NAPA STATE HOSPITAL	16	MAX MIN	78 51	79 52	75 56	76 56	77 56	84 57	89 55	87 54	76 52	75 55	80 51	88 56	88 56	84 54	100 57
ORICK PRAIRIE CREEK PA	08	MAX MIN	57 54	58 53	61 51	58 52	62 51	67 50	68 50	67 50	68 52	59 52	62 54	66 55	68 52	69 49	72 49
ORLEANS	17	MAX MIN	75 55	80 57	80 53	83 54	93 53	99 58	96 59	95 59	91 57	83 55	85 51	86 56	88 53	89 53	95 53
PETALUMA FIRE STA 2	16	MAX MIN OBS	73 52	76 50	77 55	78 51	82 54	80 53	85 50	82 53	85 53	69 52	80 46	85 52	83 51	83 52	93 56
POTTER VALLEY P H	16	MAX MIN	80 48	85 53	84 53	88 53	91 55	96 52	95 56	92 55	91 50	87 49	87 52	91 53	91 53	89 53	96 53
RICHARDSON GR ST PK	08	MAX MIN	66 55	66 56	72 56	75 55	76 54	81 55	92 56	92 55	89 55	84 56	80 50	79 57	83 54	87 52	
SAINT HELENA	08	MAX MIN															
SAN RAFAEL CIVIC CENTE	MID	MAX OBS MIN	70 53	65 54	77 53	80 52	74 52	85 54	91 53	76 53	76 52	71 54	82 55	87 56	79 56	86 56	98 55







CALIFORNIA  
JULY 1998

DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			DOBBINS I S	18	MAX OBS MIN	85 83 49	83 81 49	81 85 51	85 86 55	86 91 54	91 92 58	92 93 57	93 93 56	93 89 54	86 89 48	89 93 52	93 94 55
DOWNIEVILLE	17	MAX MIN	84 42	82 45	82 45	84 49	85 46	87 51	88 51	89 49	88 50	83 51	87 43	92 45	90 51	91 48	95 46
DUNSMUIR TREATMENT PLA	07	MAX MIN	86 45	84 51	84 53	87 53	90 57	94 52	91 51	89 53	87 52	82 50	86 50	91 53	88 54	89 54	94 54
EAST PARK RESERVOIR	08	MAX MIN OBS	84 53 8	86 56 8	85 58 8	84 59 8	88 61 8	88 59 8	94 60 8	95 60 8	94 57 8	92 57 8	90 54 8	82 56 18	98 59 8	95 59 8	93 59 8
FAIRFIELD	08	MAX OBS MIN	78 53 83	81 53 83	77 54 81	87 56 83	89 56 85	87 58 88	95 58 90	97 56 90	90 53 90	79 53 88	78 55 85	89 55 90	97 61 91	97 60 92	94 62 95
GEORGETOWN R S	08	MAX OBS MIN OBS	83 55 80	83 55 79	81 54 77	83 56 77	85 57 82	88 57 84	90 62 86	90 63 88	90 62 87	88 60 87	85 55 79	90 58 87	91 62 94	92 60 94	95 60 91
GRASS VALLEY NO 2	08	MAX MIN	80 51	79 51	77 53	81 56	82 56	84 59	86 59	88 57	87 56	83 56	79 51	84 54	88 57	87 56	89 55
HARRISON GULCH R S	08	MAX OBS MIN OBS	80 41 82	82 50 79	79 49 79	82 52 79	79 51 86	87 49 87	89 53 89	91 50 89	89 50 87	89 50 85	87 44 79	85 47 87	87 56 94	94 50 94	91 51 91
HAT CREEK	08	MAX MIN	82 45	85 47	84 50	84 47	86 47	90 49	94 52	90 49	88 49	87 43	85 45	85 43	92 47	89 49	89 46
JESS VALLEY	SR	MAX OBS MIN	77 79 47	79 80 49	80 74 44	74 78 43	78 83 47	83 86 50	86 82 48	82 83 47	83 83 48	83 76 43	76 81 44	81 *** 44	83 *** 94	81 *** 93	81 *** 93
LAKEPORT	08	MAX MIN	82 48	82 51	82 51	82 55	82 59	82 58	82 57	82 57	82 57	82 53	82 53	82 93	82 100	82 98	82 100
LAKE SOLANO	08	MAX MIN	90 54	93 53	88 57	91 58	96 59	95 59	97 65	99 59	97 54	95 55	87 57	93 62	100 62	98 59	100 64
LAKE SPAULDING	16	MAX OBS MIN OBS	76 39 43 71	76 *** 43 73	75 37 71	77 41 72	80 43 75	83 48 76	85 48 81	83 47 79	83 47 78	83 49 75	80 42 73	81 39 74	86 43 81	86 44 78	90 40 78
MANZANITA LAKE	08	MAX MIN	71 41	73 41	71 44	72 45	75 46	76 50	81 49	79 45	78 44	75 42	73 40	74 43	81 47	78 53	78 43
MARKLEY COVE	08	MAX MIN	85 50	86 53	83 53	89 55	92 59	93 59	98 58	98 58	95 54	89 52	83 54	90 55	97 59	95 57	98 63
MARYSVILLE	09	MAX OBS MIN OBS	96 55 57 81	91 57 *** 85	91 57 *** 82	91 61 64 82	94 64 67 85	96 67 69 89	98 69 67 93	98 67 67 95	101 67 68 95	98 58 58 92	98 59 59 92	88 59 59 97	93 69 69 94	100 65 70 94	98 65 70 104
MC CLOUD	08	MAX OBS MIN OBS	81 49 50 75	85 50 50 75	82 49 49 74	82 48 50 75	85 50 50 79	89 55 55 81	93 55 49 81	90 49 50 81	87 50 47 82	84 47 48 80	83 48 48 76	83 49 51 76	90 51 52 82	81 52 50 80	87 50 50 81
MINERAL	08	MAX MIN	75 38	75 41	74 42	75 43	75 43	79 46	81 43	81 46	82 40	80 39	76 37	76 39	82 44	80 45	81 41
MOUNT SHASTA	16	MAX MIN	80 46	76 50	75 54	79 50	82 48	87 49	88 52	84 50	82 51	78 49	80 48	80 47	84 48	84 49	86 48
NEVADA CITY	07	MAX MIN	80 53	80 54	79 53	79 54	79 57	84 57	85 60	87 59	87 58	84 59	80 53	82 54	87 59	87 58	88 58
ORLAND	08	MAX OBS MIN OBS	87 86 59 92	86 87 59 89	87 90 58 85	90 89 61 96	89 93 64 94	93 95 67 96	95 95 65 98	95 95 68 98	92 92 64 101	92 92 62 98	81 91 62 86	92 97 62 91	97 94 62 93	94 105 64 95	104 64 71 95
OROVILLE	07	MAX OBS MIN OBS	92 89 58 56	89 85 56 57	85 96 57 56	94 96 59 59	96 98 64 65	98 98 65 65	98 101 65 65	98 101 65 64	98 91 65 62	86 91 62 56	91 86 56 64	93 91 64 65	95 95 65 62	95 103 62 61	95 103 62 72
PARADISE	08	MAX OBS MIN OBS	87 57 86 ***	87 57 83 ***	83 60 82 ***	86 62 86 ***	89 64 89 ***	92 65 93 ***	93 71 93 ***	95 69 94 ***	94 65 94 ***	91 55 91 ***	84 58 84 ***	90 57 90 ***	95 70 95 ***	94 66 94 ***	96 70 96 ***
PLACERVILLE	08	MAX OBS MIN OBS	86 *** 50 ***	83 *** 51 ***	82 53 58 ***	86 58 61 ***	89 63 64 ***	93 64 63 ***	93 64 63 ***	94 64 63 ***	95 64 60 ***	91 52 60 ***	83 56 56 ***	89 61 61 ***	94 60 60 ***	95 60 64 ***	97 64 64 ***
PORTOLA	08	MAX OBS MIN OBS	79 35 82 36	80 35 84 41	84 36 83 41	83 38 85 47	84 46 88 46	88 47 88 49	84 45 84 46	88 47 84 46	84 48 84 46	84 41 85 46	83 35 83 46	81 40 81 46	87 42 87 46	87 40 87 46	84 38 84 40
QUINCY	08	MAX MIN	82 36	84 41	84 41	83 47	85 46	84 46	88 49	84 46	84 46	84 46	85 46	83 46	81 46	87 44	84 40
RED BLUFF AP	MID	MAX MIN													33		





















DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
			CAMPO	17	MAX MIN	92 47	87 44	82 43	89 40	91 49	94 42	95 44	94 57	95 55	96 55	98 50	100 49
CANOGA PARK PIERCE COL	16	MAX MIN	87 50	85 49	76 49	82 51	83 52	92 46	91 57	94 57	96 57	93 51	94 47	99 49	96 49	96 55	102 54
CHULA VISTA	16	MAX OBS MIN OBS	74  63 62	70  62 62	69  62 61	70  61 62	73  62 62	80  65 66	79  64 66	80  64 64	77  64 65	79  65 65	75  64 64	73  62 62	71  62 62	72  62 61	74  61 61
CULVER CITY	16	MAX OBS MIN OBS	75  60 60	74  59 59	74  60 60	73  60 60	72  63 63	76  58 64	76  64 63	75  61 61	75  60 61	75  61 61	77  61 61	75  61 61	75  64 64	75  63 63	76  63 63
CUYAMACA	08	MAX MIN															
EL CAJON	21	MAX MIN															
EL CAPITAN DAM	07	MAX MIN		96 48	89 56	85 55	88 50	92 54	101 56			98 51	98 59	99 49	97 48	96 48	
ELSINORE	17	MAX OBS MIN OBS	94  59 59	93  58 58	88  55 55	96  53 53	92  57 57	98  66 64	97  64 64	97  64 64	97  62 63	96  63 58	100  63 58	103  58 58	100  58 58	101  58 58	107  50 50
ESCONDIDO NO 2	16	MAX OBS MIN OBS	87  60 60	83  60 60	78  62 62	80  58 60	84  60 60	92  59 64	91  64 66	90  66 63	89  63 63	87  63 60	90  60 60	88  60 60	88  60 60	89  58 58	92  58 58
HEMET	16	MAX MIN	93 58	93 54	97 58	95 52	92 53	99 59	100 66	99 65	98 63	101 63	103 62	105 59	103 58	103 58	107 58
HENSHAW DAM	07	MAX MIN	90 45	89 42	87 41	83 39	88 44	89 50	93 55	93 55	92 52	91 51	94 47	95 44	99 41	96 42	96 42
IDYLLWILD FIRE DEPT	16	MAX MIN OBS	85 48 48	82 46 44	79 44 44	81 47 47	80 54 54	82 54 55	81 55 55	82 55 53	82 52 51	85 52 50	87 44 49	88 41 50	87 45 45	86 42 48	92 48 48
JULIAN CDF	07	MAX MIN OBS		77 54 ***		81 49 ***	71 59 ***		82 62 ***	82 62 63	83 63 65	85 65 55	86 49 49	91 49 49	91 49 54	87 54 59	93 59 59
LAGUNA BEACH	16	MAX MIN	79 58	77 55	75 55	77 56	78 56	81 55	82 53	81 53	81 52	80 52	80 52	80 51	80 53	80 53	79 52
LA MESA	17	MAX MIN	82 63	82 61	74 61	77 60	80 59	90 61	87 66	87 65	85 60	84 64	84 61	83 61	83 62	83 50	89 59
LOMPOC	16	MAX OBS MIN OBS	71  51 51	70  49 49	73  53 48	72  50 55	71  55 47	65  55 57	69  47 57	72  57 57	71  56 55	71  55 54	70  54 49	74  54 49	73  49 52	74  52 54	74  54 54
LONG BEACH WSCMO	MID	MAX MIN	81 64	77 65	74 66	78 65	79 65	93 63	90 68	89 67	89 67	89 66	88 64	79 65	78 66	86 67	90 66
LOS ALAMOS	16	MAX OBS MIN OBS	74  49 49	69  51 51	71  54 52	75  52 51	80  51 50	82  50 51	78  50 51	82  51 50	82  50 50	76  50 50	76  54 47	76  47 46	85  46 50	83  50 49	82  49 102
LOS ANGELES WSO ARPT	MID	MAX MIN	74 62	73 60	71 60	72 61	72 60	74 63	74 63	73 62	74 63	74 62	74 62	74 62	73 64	74 63	74 63
LOS ANGELES CIVIC CENT	MID	MAX MIN	82 65	78 64	76 63	78 63	79 64	90 62	85 68	85 66	85 67	87 66	87 66	87 66	85 65	84 65	88 65
MONTEBELLO	16	MAX OBS MIN OBS	86  62 62	84  68 68	83  63 63	82  62 62	84  66 60	92  60 60	92  60 66	89  66 65	89  65 65	90  63 63	90  64 64	89  64 64	89  64 64	88  65 65	93  65 65
MT WILSON NO 2	15	MAX MIN OBS	84 67 67	78 61 58	78 58 57	80 57 59	78 60 61	80 61 63	81 63 64	82 64 63	81 64 63	82 63 65	87 65 69	89 66 66	85 66 66	84 66 66	95 68 68
NEW CUYAMA FIRE STN	17	MAX OBS MIN OBS	86  49 ***	85  49 ***	85  46 48	86  48 53	89  52 57	97  57 56	93  56 58	92  58 54	93  54 53	89  53 53	87  53 55	92  53 55	95  57 57	94  55 55	94  55 55
NEWHALL 5 NW	MID	MAX MIN OBS	87 65 65	83 57 56	79 56 56	83 56 55	87 60 68	93 66 66	94 68 66	92 65 65	90 64 69	95 64 63	94 69 63	93 63 60	88 60 62	90 62 64	97 64 64
NEWPORT BEACH HARBOR	17	MAX OBS MIN OBS	81  61 61	76  64 64	79  64 62	78  62 64	77  60 64	74  60 64	76  64 65	75  65 65	76  64 63	82  63 63	80  63 63	80  63 63	76  63 63	77  63 63	79  64 64
NORTHRIDGE CAL STATE	MID	MAX MIN	85 61	80 59	74 59	83 59	83 59	92 57	91 66	92 66	91 65	93 63	92 61	92 62	89 62	91 62	96 63
OCEANSIDE MARINA	16	MAX OBS MIN OBS	68  60 60	66  62 62	68  62 61	66  61 61	67  60 60	70  60 60	70  64 64	69  63 63	69  64 63	68  63 63	69  63 63	68  62 62	66  62 59	67  62 60	66  60 60
OJAI	16	MAX OBS	86 86	82 82	77 77	78 78	81 81	92 92	92 92	89 89	91 91	*** ***	92 92	91 91	88 88	90 90	99 99









DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																																																																																												
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																																																														
			DAGGETT FCWOS	22	MIN 69 69 69 73 71 78 79 80 81 79 78 73 74 72 72 MAX 105 104 101 102 103 103 104 104 105 107 108 110 108 107 112	DEATH VALLEY	08	MIN 69 66 64 66 65 77 74 74 69 70 66 71 73 71 MAX 115 115 113 112 111 114 116 118 118 117 118 118 119 121 118	DEEP SPRINGS COLLEGE	19	MIN 83 85 83 82 79 80 79 87 81 86 81 78 85 82 80 OBS MAX 92 89 87 86 88 91 90 91 90 92 92 95 96 95 98 MIN 60 57 54 53 50 61 49 48 53 56 52 55 58 59 65	EAGLE MOUNTAIN	07	MIN 81 82 82 80 82 82 85 86 89 89 89 86 84 83 85 MAX 107 103 102 101 100 102 100 105 105 108 111 108 108 110 113	EL CENTRO 2 SSW	17	MIN 107 104 102 102 104 106 106 109 109 111 114 110 110 110 114 MAX 72 74 75 77 80 80 83 84 84 85 73 78 76 79 81	EL MIRAGE	08	MIN 72 74 75 77 80 80 83 84 84 85 73 78 76 79 81 MAX 94 95 91 92 92 94 95 94 96 95 97 99 101 98 100 OBS MIN 67 50 50 49 49 50 60 66 62 53 54 52 54 60 62 OBS	FAIRMONT	06	MIN 68 63 57 58 58 58 65 68 67 63 61 59 67 71 73 MAX 88 88 80 80 83 84 89 91 89 88 90 93 95 91 95	HAIWEE	07	MIN 58 59 57 58 57 55 55 60 61 61 55 55 58 63 63 MAX 98 98 94 90 90 91 93 98 98 95 98 99 99 101 101	HAYFIELD PUMPING PLANT	09	MIN 109 108 103 102 102 101 104 105 106 106 110 112 110 109 110 MAX 69 74 69 71 75 76 79 79 81 75 72 79 69 70	IMPERIAL	MID	MIN 107 104 101 100 101 103 105 105 108 110 113 106 108 109 114 MAX 68 70 72 68 74 76 78 79 79 82 81 74 75 73 77	IMPERIAL SAND DUNES	17	MIN 100 100 96 94 93 95 97 98 99 97 100 101 103 103 104 MAX 67 59 57 56 57 57 57 61 64 59 56 61 66 67 71	INDEPENDENCE	MID	MIN 108 106 104 101 100 104 104 106 109 110 111 110 107 112 116 OBS MIN 82 79 74 73 77 76 82 74 86 84 85 84 84 85 77 OBS	INDIO FIRE STATION	16	MIN 103 99 98 97 97 99 101 101 100 103 105 105 106 107 108 MAX 63 62 56 58 60 58 66 64 66 60 58 60 63 63 67 OBS	INYOKERN	17	MIN 63 62 56 58 60 58 66 64 66 60 58 60 63 63 67 MAX 111 111 109 107 106 104 108 108 110 111 113 115 114 112 113 OBS	IRON MOUNTAIN	07	MIN 83 82 77 78 84 81 83 86 89 91 86 82 81 81 81 MAX 82 78 82 76 76 84 84 82 80 82 86 86 87 86 94	LAKE ARROWHEAD	17	MIN 52 54 52 52 52 58 60 58 57 58 56 56 64 54 56 MAX 93 87 87 89 92 93 96 94 92 96 98 100 96 99 104	LANCASTER FSS	22	MIN 69 63 55 58 57 56 67 69 65 65 60 53 58 71 65 MAX 80 84 80 80 80 80 80 81 84 82 82 84 88 88 86	LEE VINING	09	MIN 48 50 48 51 50 50 52 55 53 52 49 52 57 48 52 MAX 73 74 73 74 73 75 76 78 80 75 72 78 81 79 84 OBS	MAMMOTH LAKES R S	08	MIN 40 42 39 42 38 38 41 44 43 45 45 41 48 43 43 MAX 108 106 106 104 105 106 106 110 111 115 117 118 117 112 118 MIN 75 72 74 71 72 76 78 80 81 85 80 83 73 66 76	MECCA FIRE STATION	17	MIN 93 92 90 90 88 92 94 94 95 94 99 98 96 98 103 MAX 67 69 68 67 70 69 75 74 73 71 73 74 72 71 76	MITCHELL CAVERNS	16	MIN 67 69 68 67 70 69 75 74 73 71 73 74 72 71 76 MAX 88 88 91 91 91 94 96 96 95 97 98 99 99 98 103 OBS	MOJAVE	16	MIN 70 64 62 66 62 58 73 69 67 64 62 68 68 74 69 OBS MIN 95 93 93 MAX 95 93 93 OBS	MOUNTAIN PASS	07	MIN 64 64 63 MAX 113 109 109 108 106 109 111 111 111 113 115 115 115 115 118 MIN 79 82 82 84 90 88 86 86 90 86 88 82 88 82 79	NEEDLES FCWOS	16	MIN 79 82 82 84 90 88 86 86 90 86 88 82 88 82 79 MAX 98 96 90 91 95 95 97 96 94 96 98 103 100 101 105 OBS	PALMDALE	17	MIN 59 58 59 61 55 56 70 67 68 64 60 59 65 67 62 MAX 109 109 109 103 105 105 104 109 111 112 114 114 111 114 116 OBS	PALM SPRINGS	16	MIN 76 74 72 70 74 75 77 83 81 78 77 74 76 73 77 MAX 110 111 109 107 107 103 106 109 109 109 111 114 114 112 113 OBS	PARKER RESERVOIR	07	MIN 110 111 109 107 103 106 109 109 109 111 114 114 112 110 113 MAX 81 82 82 81 84 85 84 87 89 87 85 86 82 83 87	PEARBLOSSOM	17	MIN 58 59 58 57 57 58 59 58 54 60 62 64 65 68 68 MAX 93 93 90 89 93 92 93 95 96 95 99 101 99 97 103 MIN 58 59 58 57 57 58 59 58 54 60 62 64 65 68 68	RANDBURG	17	MIN 69 61 59 65 58 59 68 70 70 64 67 61 64 67 67 MAX 96 92 91 91 93 94 95 96 94 98 99 100 99 101 104 MIN 69 61 59 65 58 59 68 70 70 64 67 61 64 67 67	THERMAL FAA AIRPORT	MID	MIN 107 106 104 101 105 107 108 110 111 116 119 109 111 113 118 MAX 80 77 68 68 67 66 75 83 84 86 88 71 65 62 83	TROWNA	MID	MIN 100 97 95 95 97 97 98 99 98 100 102 102 102 103 105 MAX 80 82 77 78 82 77 87 85 86 82 84 84 86 86 87



CALIFORNIA  
 JULY 1998

### DAILY TEMPERATURES (°F)

STATION	OB. TIME	MAX/MIN	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
VICTORVILLE PUMP PLANT	08	MAX	100	102	92	91	92	91	94	98	100	98	99	104	102	100	101
		MIN	56	56	56	50	54	57	65	63	63	58	57	54	58	58	59
WILDROSE R S	16	MAX	99	94	95	94	92	94	96	96	94	98	100	99	101	102	106
		MIN	62	56	58	55	52	57	60	65	58	58	64	62	61	65	68
WRIGHTWOOD	16	OBS															
		MAX	84	82	81	79	80	82	82	78	82	84	88	87	87	86	89
		MIN	48	41	44	38	44	47	53	51	48	45	46	44	48	43	44

CALIFORNIA  
JULY 1998

DAILY TEMPERATURES ( °F )

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
VICTORVILLE PUMP PLANT	109	110	110	111	103	95	96	95	94	98	104	108	109	108	100	92	100.2
	66	68	69	73	72	67	70	63	61	60	61	67	66	64	62	56	61.6
WILDROSE R S	108	109	110	103	104	96	96	95	94	99	103	104	104	98	92	92	98.9
	64	68	74	75	71	66	64	63	62	67	72	71	65	60	53	60	63.1
	76	79															
WRIGHTWOOD	92	94	95	91	86	82	81	81	84	86	89	90	90	87	82	82	85.3
	52	60	58	60	61	56	62	51	47	49	52	54	55	60	56	49	50.5











MONTHLY AND SEASONAL HEATING DEGREE DAYS

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
MOUNTAIN PASS			0B						382B	416B			M	4184
NEEDLES FCWOS	0	0	0	9	92	371	293	272	108	71	1	0	1217	1309
PALMDALE	0	0	0	95	270	639	465	484	345	291	167	19	2775	2948
PALM SPRINGS	0	0	0	1	55	285	215	219	103	59	10	0	947	985
PARKER RESERVOIR	0	0	0	3	72	392	281	287	105B	63	0		M 1203	1204
PEARBLOSSOM	0	0	0	131	283	661B	493	522	425	371	242	34	B 3162	
RANDBURG	0	0	0	142	372	698	584	605	430	350	222	21	3424	2913
THERMAL FAA AIRPORT	0	0	0	9	111	363	312	248	114	72	2	0	1231	1123
TRONA	0	0	0B	0	110B	401	386B	334	166	104	6B	0	B 1507	2367
TWENTYNINE PALMS	0	0	0	51	226	516	427	379	239	161	20		M 2019	1967
VICTORVILLE PUMP PLANT	0	0	0	162	308	667	506	518	385	332	167	31	3076	3127
WILDROSE R S	0	0	0	184	450	777	702	684	492	397	249	37	3972	
WRIGHTWOOD				494	690	973	827	862	783	699	551	229	M 6108	

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CALIFORNIA  
JULY 1998

### DAILY SOIL TEMPERATURES

STATION	DEPTH	TIME	DAY OF MONTH														
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
CALIFORNIA SACRAMENTO DRAINAGE 02 DAVIS 2 WSW EXP FARM	(IN)																
	4	MAX	83	83	83	84	85	86	87	88	88	86	85	87	89	88	88
	4	MIN	79	78	79	80	82	82	82	83	83	80	80	80	82	84	84
	8	MAX	80	80	80	80	82	83	84	85	84	84	82	85	88	85	86
	8	MIN	80	79	79	80	81	81	82	83	84	82	82	82	84	84	85
20	08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

CALIFORNIA  
JULY 1998

### DAILY SOIL TEMPERATURES

STATION	DAY OF MONTH																AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
CALIFORNIA SACRAMENTO DRAINAGE 02 DAVIS 2 WSW EXP FARM	89	90	91	91	93	92	89	88	88	89	90	92	92	90	85	87	87.9
	85	86	83	88	88	86	84	84	84	85	85	86	87	85	84	83	83.3
	87	87	88	89	90	89	87	86	86	86	88	88	89	88	87	86	85.5
	85	85	87	88	89	88	86	85	85	86	86	86	87	87	86	85	84.2
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	M

CALIFORNIA  
JULY 1998

## SOILS REFERENCE NOTES

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



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EVAPORATION AND WIND

STATION		DAY OF MONTH															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
CALIFORNIA NORTH COAST DRAINAGE 01 TRINITY RIVER HATCHERY		WIND	30	22	24	25	22	23	18	28	27	34	33	19	22	20	25
		EVAP	28	26	23	32	30	29	27	31	32	33	36	22	32	28	29
		MAX	90	91	-	92	87	92	95	94	93	91	87	90	93	93	92
		MIN	55	55	-	60	58	58	59	61	59	60	56	54	57	58	57
WARM SPRINGS DAM		WIND	59	21	30	20	38	15	22	23	20	29	31	32	34	40	45
		EVAP	28	26	28	24	20	28	28	29	20	28	28	35	30	36	50
		MAX	91	92	94	94	94	96	97	92	88	91	95	98	97	94	97
		MIN	60	60	63	63	61	64	67	65	63	64	62	65	66	64	66
WILLOW CREEK 1 NW		WIND	21	19	13	25	16	16	15	25	24	25	21	23	17	12	24
		EVAP	30	15	16	25	30	20	26	30	15	30	30	30	15	21	17
		MAX	85	82	90	90	90	94	109	95	92	92	91	89	92	80	87
		MIN	59	59	62	40	44	50	50	62	60	60	58	56	54	61	59
SACRAMENTO DRAINAGE 02 CHICO UNIVERSITY FARM		WIND	46	56	46	30	39	34	31	30	30	72	74	24	24	43	19
		EVAP	30	35	34	30	36	35	33	26	38	40	30	39	33	41	37
		MAX	92	92	90	94	96	98	98	99	98	92	89	96	99	99	99
		MIN	62	64	63	68	64	72	72	70	68	58	60	64	72	70	68
DAVIS 2 WSW EXP FARM R		WIND	37	47	39	23	15	15	9	33	38	66	40	20	16	34	22
		EVAP	36	42	34	36	37	38	39	52	43	38	35	45	42	46	38
		MAX	90	92	88	91	94	96	98	95	94	90	89	93	98	95	98
		MIN	57	56	60	62	68	63	65	61	57	55	57	66	64	62	70
LAKE SOLANO		WIND	30	19	14	21	19	18	33	31	7	21	34	21	20	23	34
		EVAP	28	29	24	28	24	29	33	36	32	27	30	28	28	33	33
		MAX	92	94	98	96	96	92	95	95	96	92	85	94	88	100	90
		MIN	62	63	63	70	64	66	68	68	65	64	61	58	68	68	68
MARKLEY COVE		WIND	45	36	37	35	30	29	30	34	35	48	46	25	30	38	39
		EVAP	25	27	24	18	28	27	27	32	29	27	25	23	27	26	30
		MAX	88	89	90	90	90	93	92	92	92	88	83	90	94	92	92
		MIN	58	56	50	62	60	62	62	60	61	56	56	58	64	64	70
SHASTA DAM		WIND	39	33	35	*	42	51	49	87	40	43	23	40	43	37	40
		EVAP	29	30	31	34	34	40	35	33	57	36	38	61	58	37	42
		MAX	74	88	91	96	96	97	98	95	96	95	89	-	97	96	94
		MIN	65	66	65	64	64	63	65	60	64	65	59	-	66	66	53
WHISKEYTOWN RESERVOIR		WIND	25	24	*	45	26	25	24	26	24	23	23	22	25	23	40
		EVAP	28	26	-	40	26	31	30	28	28	29	28	28	28	29	31
		MAX	91	93	-	84	95	96	98	98	96	94	92	95	98	98	96
		MIN	59	59	-	66	62	64	68	68	66	64	64	66	68	66	66
NORTHEAST INTERIOR BASINS 03 TAHOE CITY		WIND	14	5	10	8	9	7	6	7	6	10	14	8	7	8	5
		EVAP	17	13	17	16	10	15	7	15	11	17	19	12	14	18	15
		MAX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		MIN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SAN JOAQUIN DRAINAGE 05 FRIANT GOVERNMENT CAMP		WIND	41	40	40	34	35	35	42	37	44	41	43	45	35	42	47
		EVAP	37	35	33	30	35	43	41	33	39	36	40	33	32	39	40
		MAX	92	90	89	91	93	96	97	99	95	96	92	93	95	96	95
		MIN	61	62	61	61	66	67	66	67	68	67	60	59	65	67	66
LODI		WIND	39	34	37	45	23	43	33	38	50	45	47	29	30	94	0
		EVAP	30	30	27	29	31	35	39	30	41	29	31	33	36	30	45
		MAX	90	91	94	98	98	99	98	96	96	92	93	100	98	96	94
		MIN	60	59	62	66	66	41	70	70	63	62	63	66	70	74	70
LOS BANOS DET RESV		WIND	184	299	247	140	120	163	79	104	140	143	134	70	96	173	114
		EVAP	60	55	43	39	47	60	48	54	57	54	49	37	49	60	56
		MAX	87	85	81	91	94	93	94	97	-	-	-	-	-	105	94
		MIN	54	54	55	59	60	61	63	64	63	59	57	-	-	45	60
NEW MELONES DAM HQ		WIND	26	24	25	29	32	32	30	30	34	26	29	29	36	36	36
		EVAP	29	31	31	30	30	37	36	38	44	38	32	34	37	37	40
		MAX	82	90	90	92	94	95	96	96	96	94	92	94	96	96	97
		MIN	58	60	62	64	64	64	65	66	64	64	62	62	64	64	63
SAN LUIS DAM		WIND	258	279	289	267	177	161	78	119	166	270	214	101	109	190	108
		EVAP	35	44	42	35	49	55	45	56	63	59	41	40	55	65	59
		MAX	95	83	78	79	90	91	97	99	91	86	86	95	97	104	98
		MIN	53	53	53	55	50	57	55	52	61	56	55	53	62	52	58
TRACY PUMPING PLANT		WIND	172	187	130	110	79	77	71	111	105	195	119	66	90	109	98
		EVAP	35	39	45	46	45	45	57	60	45	37	42	30	51	50	60
		MAX	83	83	91	94	95	97	99	96	91	88	91	96	97	96	98
		MIN	54	54	58	58	63	63	65	63	59	58	57	62	65	60	66
SOUTH COAST DRAINAGE 06 CACHUMA LAKE		WIND	13	32	34	14	12	14	12	17	15	18	12	11	14	14	12

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan



EVAPORATION AND WIND

STATION		DAY OF MONTH														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SOUTHEAST DESERT BASINS DEATH VALLEY 07	EVAP	23	29	19	20	25	24	32	34	32	30	24	29	31	29	30
	MAX	86	85	81	83	85	87	92	93	93	90	88	90	93	92	94
	MIN	56	55	54	56	56	56	58	59	59	58	57	57	58	58	58
	WIND	4	4	8	3	5	3	1	3	2	2	4	1	1	2	0
	EVAP	62	65	80	70	70	60	60	60	58	74	66	58	60	75	60
	MAX	98	98	92	93	85	86	98	100	99	97	97	98	99	98	99
	MIN	62	62	61	58	64	65	65	65	65	67	64	61	65	64	65

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan

EVAPORATION AND WIND

STATION	DAY OF MONTH																TOTAL OR AVERAGE
	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SOUTHEAST DESERT BASINS DEATH VALLEY 07	38	38	35	35	25	29	26	22	24	20	30	32	30	30	25	26	8.76
	96	97	96	96	90	93	91	90	88	88	92	93	94	92	88	85	90.4
	59	61	60	61	63	62	61	61	61	60	60	61	60	60	58	58	58.7
	0	4	6	4	18	8	8	15	16	2	0	6	1	3	14	11	159
	56	56	63	68	81	53	58	44	56	55	52	60	60	51	87	71	19.49
	101	101	102	103	101	95	101	95	96	99	100	102	101	103	96	91	97.5
	67	67	69	69	74	73	72	72	68	66	69	69	71	71	65	61	66.3

Evaporation: Is measured in hundredths of inches

Wind: Is measured in miles

Max and Min: The maximum and minimum temperatures (Fahrenheit) of the water in the evaporation pan









STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER	
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)		
MODESTO	# R	5738	05	STANISLAUS	37 39	121 0W	91	MID	MID		H	MODESTO IRRIGATION DIST
MOJAVE		5756	07	KERN	35 3	118 10W	2735	16	16		C H	KERN CO FIRE DEPT
MONTEBELLO		5790	06	LOS ANGELES	34 2	118 6W	240	16	16		H	MONTEBELLO FIRE DEPT
MONTEREY		5795	04	MONTEREY	36 36	121 54W	385	18	18		H	ROBERT J RENARD
MONTEREY NWSFO		5802	04	MONTEREY	36 36	121 51W	122	MID	MID		C H	NATIONAL WEATHER SERVICE
MORRO BAY FIRE DEPT		5866	04	SAN LUIS OBI	35 22	120 51W	115	08	08		H	MORRO BAY FIRE DEPT
MOUNTAIN PASS		5890	07	SAN BERNARDI	35 28	115 33W	4730	07	07		H	CALTRANS HCR1
MOUNT DIABLO JUNCTION		5915	04	CONTRA COSTA	37 52	121 56W	2170	08	08		H	MT DIABLO STATE PARK
MOUNT HAMILTON		5933	04	SANTA CLARA	37 20	121 39W	4205	16	16		H	LICK OBSERVATORY
MOUNT HEBRON RNG STN		5941	01	SISKIYOU	41 47	122 2W	4250	16	08		H	U S FOREST SERVICE
MOUNT SHASTA		5983	02	SISKIYOU	41 19	122 18W	3590	16	16		C H	FRANK CHRISTINA
MT WILSON NO 2	#//	6006	06	LOS ANGELES	34 14	118 4W	5709	15	15		H	LUCIAN W RAROGIEWICZ
MUIR WOODS		6027	01	MARIN	37 54	122 34W	220		14		H	US NATIONAL PARK SERVICE
NAPA STATE HOSPITAL		6074	01	NAPA	38 17	122 16W	35	16	16		H	NAPA STATE HOSPITAL
NEEDLES FCWOS		6118	07	SAN BERNARDI	34 46	114 37W	914	16	16		H	FAA AFSS SUPERVISORY OFF
NEVADA CITY		6136	02	NEVADA	39 15	121 0W	2781	07	07		H	CITY OF NEVADA
NEWARK		6144	04	ALAMEDA	37 31	122 2W	10	08	08		H	CARGILL SALT COMPANY
NEW CUYAMA FIRE STN		6154	06	SANTA BARBAR	34 57	119 41W	2160	17	08		C H	COUNTY FIRE STN 41
NEWHALL 5 NW	R	6161	06	LOS ANGELES	34 24	118 36W	1765	MID	MID		H	ROBERT FOOTLIK
NEWHALL S FC32CE		6162	06	LOS ANGELES	34 23	118 32W	1243		16		C H	NATIONAL WEATHER SERVICE
NEWMAN		6168	05	STANISLAUS	37 19	121 1W	90	17	17		H	MARGARET L CARVALHO
NEW MELONES DAM HQ		6174	05	TUOLUMNE	38 0	120 29W	960	08	08	08	C H	US BUREAU OF RECLAMATION
NEWPORT BEACH HARBOR	R	6175	06	ORANGE	33 36	117 53W	10	17	17		H	ORANGE CO HARBOR DIST
NICOLAUS 2		6194	02	SUTTER	38 55	121 33W	43		08		H	RECLAMATION DIST 1001
NILAND		6197	07	IMPERIAL	33 17	115 31W	-60		08		H	IMPERIAL IRRIG DISTRICT
NORTH FORK R S		6252	05	MADERA	37 14	119 30W	2630	08	08		H	US FOREST SERVICE
NORTHBRIDGE CAL STATE	# R	6263	06	LOS ANGELES	34 14	118 32W	857	MID	MID		H	TIMOTHY BOYLE
OAK GROVE R S		6319	06	SAN DIEGO	33 23	116 47W	2750		13		C H	US FOREST SERVICE
OAK KNOLL W C		6328	01	SISKIYOU	41 50	122 51W	1980		08		H	US FOREST SERVICE
OAKLAND MUSEUM	# R	6336	04	ALAMEDA	37 48	122 16W	30	MID	MID		H	NATIONAL WEATHER SERVICE
OCCIDENTAL		6370	01	SONOMA	38 25	122 58W	960		17		H	ROSEMARY BLANEY
OCEANSIDE MARINA		6377	06	SAN DIEGO	33 13	117 24W	10	16	16		H	OCEANSIDE SM CRFT HARBOR
OCOTILLO 2		6390	07	IMPERIAL	32 45	116 0W	410		07		H	HILARY BUTTS
OJAI		6399	06	VENTURA	34 27	119 14W	750	16	08		H	VENTURA COUNTY FIRE DEPT
ORICK PRAIRIE CREEK PA		6498	01	HUMBOLDT	41 22	124 1W	160	08	08		H	DEPT OF PARKS/RECREATION
ORLAND		6506	02	GLENN	39 45	122 12W	254	08	08		H	ORLAND WATER USERS ASSOC
ORLEANS		6508	01	HUMBOLDT	41 18	123 32W	400	17	17		H	WOODY GARLINGHOUSE
OROVILLE		6521	02	BUTTE	39 31	121 33W	171	07	07		C H	FEATHER RIVER HATCHERY
OXNARD		6569	06	VENTURA	34 12	119 11W	49	08	08		H	CITY OF OXNARD
OXNARD WSFO		6572	06	VENTURA	34 13	119 8W	63	MID	MID		C H	NATIONAL WEATHER SERVICE
PACIFIC HOUSE		6597	02	EL DORADO	38 45	120 30W	3440		07		H	TOM AND THERESA GEORGE
PACIFICA 4 SSE		6599	04	SAN MATEO	37 35	122 28W	475	22	16		H	SUZANNE MORRIS
PACOIMA DAM FC 33 A-E		6602	06	LOS ANGELES	34 20	118 24W	1500		08		H	L A CO DEPT PUBLIC WORKS
PAICINES 4 W		6610	04	SAN BENITO	36 43	121 21W	905	08	08		H	SCOTT FLINT
PALMDALE		6624	07	LOS ANGELES	34 35	118 6W	2596	17	17		C H	PALMDALE IRRIG DISTRICT
PALM SPRINGS		6635	07	RIVERSIDE	33 50	116 31W	425	16	16		H	PALM SPRINGS FIRE DEPT
PALO ALTO		6646	04	SANTA CLARA	37 27	122 8W	25	08	08		H	PALO ALTO FIRE STATION 3
PALOMA		6650	04	MONTEREY	36 21	121 30W	1775		17		H	LOIS A BELL
PALOMAR MOUNTAIN OBSER		6657	06	SAN DIEGO	33 23	116 50W	5550	16	07		C H	PALOMAR OBSERVATORY
PALOS VERDES EST FC43D		6663	06	LOS ANGELES	33 48	118 23W	216		07		H	L A CO DEPT PUBLIC WORKS
PANOCH 2 W		6675	05	SAN BENITO	36 36	120 52W	1320		18		H	MARGARET STROHM
PARADISE		6685	02	BUTTE	39 45	121 37W	1750	08	08		H	PARADISE FIRE DEPARTMENT
PARKER RESERVOIR		6699	07	SAN BERNARDI	34 17	114 10W	738	07	07		C H	METRO WATER DISTRICT
PASADENA		6719	06	LOS ANGELES	34 9	118 9W	864	16	16		H	PASADENA WATER DEPT
PASKENTA RANGER STN		6726	02	TEHAMA	39 53	122 32W	755		08		C H	U S FOREST SERVICE
PASO ROBLES		6730	04	SAN LUIS OBI	35 38	120 41W	700	07	07		C H	CITY PASO ROBLES WTR DPT
PASO ROBLES FCWOS		6742	04	SAN LUIS OBI	35 40	120 38W	800	MID	MID		H	FEDERAL AVIATION ADMIN
PEARLOSSOM		6773	07	LOS ANGELES	34 30	117 53W	3050	17	17		H	LA COUNTY FIRE DEPT
PETALUMA FIRE STA 2		6826	01	SONOMA	38 16	122 39W	31	16	16		C H	PETALUMA FIRE STATION 2
PINE FLAT DAM		6896	05	FRESNO	36 49	119 20W	610		07		H	U S CORPS OF ENGINEERS
PINNACLES NATL MONUMEN		6926	04	SAN BENITO	36 29	121 11W	1307	09	09		H	US NATIONAL PARK SERVICE
PIRU 2 ESE		6940	06	VENTURA	34 24	118 45W	730		07		H	CAMULOS RANCH
PISMO BEACH		6943	04	SAN LUIS OBI	35 8	120 38W	80	08	08		H	POLICE DEPARTMENT
PIT RIVER P H 5		6946	02	SHASTA	40 59	121 59W	1458		17		H	P G AND E COMPANY
PLACERVILLE		6960	02	EL DORADO	38 42	120 49W	1850	08	08		H	PACIFIC GAS & ELECTRIC C
PORTERVILLE		7077	05	TULARE	36 4	119 1W	393	08	08		H	THE DAYBELL FAMILY
PORTOLA		7085	02	PLUMAS	39 48	120 28W	4850	08	08		C H	CITY OF PORTOLA
POTTER VALLEY P H		7109	01	MENDOCINO	39 22	123 8W	1015	16	16		C H	PACIFIC GAS AND ELEC CO
POWAY VALLEY		7111	06	SAN DIEGO	33 1	117 2W	648		16		H	POWAY FIRE DEPT STN #2
PRIEST VALLEY		7150	04	MONTEREY	36 11	120 42W	2300	17	17		H	NELSON H PALMER
QUINCY		7195	02	PLUMAS	39 57	120 57W	3410	08	08		H	QUINCY COMMUNITY SRV DST
RAMONA FIRE DEPT		7228	06	SAN DIEGO	33 1	116 55W	1470	15	15		H	RAMONA FIRE DEPARTMENT

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
RANDBURG	7253	07	KERN	35 22	117 39W	3570	17	08		H	KERN COUNTY FIRE DEPT
RED BLUFF AP //R	7292	02	TEHAMA	40 9	122 15W	349	MID	MID		C H	ASOS - NWS
RED BLUFF NO 2	7294	02	TEHAMA	40 10	122 14W	310		08		H	RED BLUFF DAILY NEWS
REDDING CDF	7298	02	SHASTA	40 31	122 18W	502		16		H	REDDING CDF F S #43
REDDING AP R	7304	02	SHASTA	40 31	122 18W	502	MID	MID		C HJ	ASOS - NWS
REDLANDS	7306	06	SAN BERNARDI	34 3	117 11W	1318	09	14		H	REDLANDS DAILY FACTS
REDWOOD CITY	7339	04	SAN MATEO	37 28	122 14W	31	17	17		H	REDWOOD CITY FIRE DEPT
REPRESA	7370	02	SACRAMENTO	38 42	121 10W	295		07		H	FOLSOM STATE PRISON
RICHARDSON GR ST PK	7404	01	HUMBOLDT	40 2	123 48W	500	08	08		H	RICHARDSON GROVE ST PARK
RICHMOND	7414	04	CONTRA COSTA	37 55	122 23W	20	16	16		H	CITY OF RICHMOND
RIVERSIDE FIRE STA 3	7470	06	RIVERSIDE	33 57	117 23W	840	17	17		H	RIVERSIDE FIRE DEPT
RIVERSIDE CITRUS EXP S	7473	06	RIVERSIDE	33 58	117 21W	986	MID	MID		C H	NATIONAL WEATHER SERVICE
ROUND MOUNTAIN PG & E	7581	02	SHASTA	40 48	121 56W	2100		18		C H	PACIFIC GAS AND ELEC CO
SACRAMENTO FAA ARPT R	7630	02	SACRAMENTO	38 31	121 30W	18	MID	MID		C HJ	FLIGHT SERVICE STATION
SACRAMENTO DOWNTOWN # R	7633	02	SACRAMENTO	38 35	121 30W	25	MID	MID		C H	NATIONAL WEATHER SERVICE
SAGEHEN CREEK	7641	03	NEVADA	39 26	120 14W	6337	17	17		H	UNIVERSITY OF CALIFORNIA
SAINT HELENA	7643	01	NAPA	38 30	122 28W	225	08	08		H	ST HELENA POLICE DEPT
SALINAS NO 2	7668	04	MONTEREY	36 40	121 40W	45	16	16		H	GEORGE MCKAY
SALINAS AP R	7669	04	MONTEREY	36 40	121 36W	69	MID	MID		H	SALINAS CONTROL TOWER
SALINAS DAM	7672	04	SAN LUIS OBI	35 20	120 30W	1245		08		H	SAN MARGARITA BOOSTER ST
SALSIPUEDES GAGING STN	7681	06	SANTA BARBAR	34 35	120 24W	250	08			H	JOE CABRAL JR
SALT SPRINGS PWR HOUSE	7689	05	AMADOR	38 30	120 13W	3700	15	15		H	PACIFIC GAS & ELEC CO
SAN BERNARDINO CO HOSP	7723	06	SAN BERNARDI	34 8	117 16W	1125	16	16		H	SAN BERNARDINO CO HOSP T L
SAN CLEMENTE DAM	7731	04	MONTEREY	36 26	121 42W	600		08		H	CALIF AMERICAN WATER CO
SANDBERG //R	7735	06	LOS ANGELES	34 45	118 44W	4517	MID	MID		H	NATIONAL WEATHER SERVICE
SAN DIEGO WSO AIRPORT# R	7740	06	SAN DIEGO	32 44	117 10W	13	MID	MID		C HJ	NATIONAL WEATHER SERVICE
SAN DIMAS FIRE FC95	7749	06	LOS ANGELES	34 6	117 48W	955		08		H	L A CO DEPT PUBLIC WORKS
SAN FRANCISCO OCEANSID R	7767	04	SAN FRANCISC	37 44	122 30W	35	17	MID		C H	OCEANSIDE W P C P
SAN FRANCISCO WSO AP //R	7769	04	SAN MATEO	37 37	122 23W	8	MID	MID		C HJ	NATIONAL WEATHER SERVICE
SAN FRANCISCO DOWNTOWN# R	7772	04	SAN FRANCISC	37 46	122 26W	175	MID	MID		C HJ	NATIONAL WEATHER SERVICE
SAN GABRIEL CANYON P H	7776	06	LOS ANGELES	34 9	117 54W	744		17		H	AZUSA LIGHT & WATER DEPT
SAN GABRIEL DAM FC425B	7779	06	LOS ANGELES	34 12	117 52W	1481		08		C H	LA CO DEPT PUBLIC WORKS
SAN GABRIEL FIRE DEPT	7785	06	LOS ANGELES	34 6	118 6W	450	16	16		H	CITY FIRE DEPARTMENT
SAN GREGORIO 2 SE	7807	04	SAN MATEO	37 18	122 22W	275	19	19		H	GRACE ARATA
SAN JACINTO R S	7813	06	RIVERSIDE	33 47	116 58W	1560	17	08		C H	CA STATE DEPT FORESTRY
SAN JOSE	7821	04	SANTA CLARA	37 21	121 54W	67	16	16		C H	CITY OF SAN JOSE
SAN LUIS DAM	7846	05	MERCED	37 3	121 3W	277	08	08	08	C H	DEPT OF WATER RESOURCES
SAN LUIS OBISPO POLYTE	7851	04	SAN LUIS OBI	35 18	120 40W	315	07	07		C H	CAL STATE POLYTECH UNIV
SAN PASQUAL ANIMAL PK	7874	06	SAN DIEGO	33 6	117 0W	420	16	16		H	SAN DIEGO WILD ANIMAL PK
SAN RAFAEL CIVIC CENTE# R	7880	01	MARIN	38 0	122 31W	120	MID	MID		H	COMMUNICATIONS DEPT
SANTA ANA FIRE STATION#	7888	06	ORANGE	33 45	117 52W	135	16	16		H	SANTA ANA FIRE DEPARTMNT
SANTA BARBARA	7902	06	SANTA BARBAR	34 25	119 41W	5	MID	MID		C H	CITY OF SANTA BARBARA
SANTA BARBARA FCWOS	7905	06	SANTA BARBAR	34 26	119 50W	9	MID	MID		HJ	FEDERAL AVIATION ADMIN
SANTA CRUZ	7916	04	SANTA CRUZ	36 59	122 1W	130	17	17		H	RONALD A MACDONALD
SANTA MARGARITA BOOST	7933	04	SAN LUIS OBI	35 22	120 38W	1100		08		C H	SANTA MARGARITA BOSTR ST
SANTA MARIA WSO ARPT R	7946	06	SANTA BARBAR	34 54	120 27W	254	MID	MID		C HJ	ASOS - NWS
SANTA MONICA PIER	7953	06	LOS ANGELES	34 0	118 30W	14	16	16		H	HARBORMASTER
SANTA PAULA	7957	06	VENTURA	34 19	119 9W	237	16	08		H	VENTURA COUNTY FIRE DEPT
SANTA ROSA #	7965	01	SONOMA	38 27	122 43W	167	16	16		H	SANTA ROSA PRESS DEMOCR
SAUGUS POWER PLANT 1	8014	06	LOS ANGELES	34 35	118 27W	2105		07		H	L A WTR & PWR DEPT
SCOTIA #	8045	01	HUMBOLDT	40 29	124 6W	139	08	08		H	PACIFIC LUMBER COMPANY
SHASTA DAM	8135	02	SHASTA	40 43	122 25W	1075	08	08	08	C H	US BUREAU OF RECLAMATION
SHELTER COVE AV	8163	01	HUMBOLDT	40 2	124 4W	246	16	16		H	REBA SELK
SHOSHONE	8200	07	INYO	35 58	116 16W	1570		07		H	CALTRANS
SIERRA CITY	8207	02	SIERRA	39 34	120 37W	4240	08	08		H	RAYMOND PRINCE
SIERRAVILLE R S	8218	02	SIERRA	39 35	120 22W	4975	08	08		C H	US FOREST SERVICE
SKYLINE RIDGE PRESERVE	8273	04	SAN MATEO	37 19	122 11W	2270	08	08		H	MIDPENINSULA OPEN SPACE
SNOW CREEK UPPER	8317	07	RIVERSIDE	33 52	116 41W	1940		07		H	DESERT WATER AGENCY
SONOMA	8351	01	SONOMA	38 18	122 28W	97	16	16		H	CAL DEPT PARKS AND REC
SONORA RS	8353	05	TUOLUMNE	37 59	120 23W	1749	08	08		H	CA STATE DIV OF FORESTRY
SOUTH ENTR YOSEMITE NP	8380	05	MARIPOSA	37 30	119 38W	5119	08	08		H	US NATIONAL PARK SERVICE
SOUTH LAKE	8406	07	INYO	37 11	118 34W	9580		MID		H	SO CALIF EDISON CO
STANDISH HICKEY ST PK	8490	01	MENDOCINO	39 53	123 44W	850	08	08		H	CA DV PARKS & RECREATION
STOCKTON AP R	8558	05	SAN JOAQUIN	37 54	121 15W	22	MID	MID		C HJ	ASOS - NWS
STOCKTON 5 SSE	8559	05	SAN JOAQUIN	37 54	121 15W	22		16		H	A G SPANOS JET CENTER
STOCKTON FIRE STN # 4	8560	05	SAN JOAQUIN	38 0	121 19W	12	08	08		H	STOCKTON FIRE STA 4
STONYFORD	8580	02	COLUSA	39 23	122 33W	1170		08		H	WAYNE LANGFORD
STONY GORGE RESERVOIR	8587	02	GLENN	39 35	122 32W	800	08	08		C H	ORLAND WATER USERS ASSN
STRAWBERRY VALLEY	8606	02	YUBA	39 34	121 6W	3808	08	08		H	BEN BORSOFF
SUN CITY	8655	06	RIVERSIDE	33 43	117 11W	1420	14	14		H	RIVERSIDE CO FIRE DEPT
SUSANVILLE 2 SW	8702	03	LASSEN	40 25	120 40W	4184	09	09		H	LASSEN CO SHERIFF OFFICE
SUTTER HILL CDF	8713	05	AMADOR	38 23	120 48W	1586	08	08		H	SUTTER HILL CDF

STATION INDEX

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL SEE (NOTES)	
TAFT	8752	05	KERN	35 8	119 27W	987	07	07		H	TAFT PUBLIC WORKS DEPT
TAHOE CITY	8758	03	PLACER	39 10	120 8W	6230	08	08	08	H	JOHN SUTTER
TAHOE VALLEY FAA AP	8762	03	EL DORADO	38 54	120 0W	6254	08				FEDERAL AVIATION ADMIN
TEHACHAPI 4 SE	8829	05	KERN	35 6	118 25W	4220	16	16		H	TAYLOR-BARRETT, JANE
TEJON RANCHO	8839	05	KERN	35 2	118 45W	1425	17	17		H	TEJON RANCH COMPANY
TERMO 1 E	8873	03	LASSEN	40 52	120 26W	5300	19	19		C H	DENNIS RAY HUNKE
THERMAL FAA AIRPORT	8892	07	RIVERSIDE	33 38	116 10W	-112	MID	MID		H	FAA AFSS SUPERVISORY OFF
THREE RIVERS EDISON PH	8917	05	TULARE	36 28	118 52W	1140	15	15		C H	SOUTHERN CA EDISON CO
TIGER CREEK PH	8928	05	AMADOR	38 27	120 30W	2355	16	16		C H	PACIFIC GAS AND ELECT CO
TOPANGA PATROL STN FC6	8967	06	LOS ANGELES	34 5	118 36W	745		08		H	L A CO DEPT PUBLIC WORKS
TORRANCE	8973	06	LOS ANGELES	33 48	118 20W	110	16	16		H	TORRANCE MUNICIPAL AP
TRACY CARBONA	8999	05	SAN JOAQUIN	37 42	121 26W	140	07	07		H	BANTA CARBONA IRRIG DIST
TRACY PUMPING PLANT	9001	05	ALAMEDA	37 48	121 35W	61	16	09	09	H	US BUREAU OF RECLAMATION
TRINITY RIVER HATCHERY	9026	01	TRINITY	40 44	122 48W	1860	08	08	08	H	U S BUREAU RECLAMATION
TRONA	9035	07	SAN BERNARDI	35 46	117 23W	1695	MID	08		H	N AMERICAN CHEMICAL CORP
TRUCKEE RS	9043	03	NEVADA	39 20	120 11W	6020	08	08		C H	U S FOREST SERVICE
TULELAKE	9053	01	SISKIYOU	41 57	121 28W	4035	16	16		C H	TULELAKE IRRIGATION DIST
TURLOCK #2	9073	05	STANISLAUS	37 29	120 51W	115	MID	MID		H	TURLOCK IRRIGATION DIST
TUSTIN IRVINE RANCH	9087	06	ORANGE	33 44	117 47W	118	17	07		H	IRVINE VALENCIA GROWERS
TWENTYNINE PALMS	9099	07	SAN BERNARDI	34 8	116 2W	1975	15	15		H	US NATIONAL PARK SERVICE
TWIN LAKES	9105	02	ALPINE	38 42	120 2W	8000	08	08		H	CAL TRANS
UKIAH	9122	01	MENDOCINO	39 9	123 13W	633	18	18		H	UKIAH FIRE DEPARTMENT
UKIAH 4 WSW	9124	01	MENDOCINO	39 8	123 17W	1900		08		H	MRS MARJORIE S DORY
U C L A #	9152	06	LOS ANGELES	34 4	118 27W	430	16	16		H	ATMOSPHERIC SCIENCE DEPT
UPPER SAN LEANDRO FLTR	9185	04	ALAMEDA	37 46	122 10W	394		06		H	EAST BAY MUNI UTILITIES
VACAVILLE	9200	02	SOLANO	38 24	121 58W	110	17	17		H	FIRE ADMINISTRATION
VALLEJO MARINE WORLD	9219	01	SOLANO	38 8	122 14W	130	16	16		H	MARINE WORLD AFRICA USA
VENTURA	9285	06	VENTURA	34 17	119 18W	105		08		H	WILLDAN ASSOCIATES
VICTORVILLE PUMP PLANT	9325	07	SAN BERNARDI	34 32	117 18W	2858	08	08		C H	VICTOR VALLEY WATER DIST
VINCENT FS FC 120	9345	06	LOS ANGELES	34 29	118 8W	3135		MID		H	L A CO DEPT PUBLIC WORKS
VINTON	9351	02	PLUMAS	39 48	120 11W	4944		08		H	TED & BETTY RAMELLI
VISALIA	9367	05	TULARE	36 20	119 18W	325	08	08		H	VISALIA FIRE DEPARTMENT
VISTA 2 NNE	9378	06	SAN DIEGO	33 14	117 14W	510	16	16		H	VISTA FIRE DEPARTMENT
VOLTA POWER HOUSE	9390	02	SHASTA	40 27	121 52W	2220		16		C H	PACIFIC G AND E CO
WALNUT NI FC102C	9431	06	LOS ANGELES	34 0	117 52W	488		08		H	L A CO DEPT PUBLIC WORKS
WARM SPRINGS DAM	9440	01	SONOMA	38 43	123 0W	224	08	08	08	C H	US CORPS OF ENGINEERS
WASCO	9452	05	KERN	35 36	119 21W	345	16	08		H	KERN COUNTY FIRE DEPT
WATSONVILLE WATERWORKS	9473	04	SANTA CRUZ	36 56	121 46W	95	08	08		H	CITY OF WATSONVILLE
WEAVERVILLE RS	9490	01	TRINITY	40 44	122 57W	2050	08	12		C H	US FOREST SERVICE
WESTHAVEN	9560	05	FRESNO	36 13	119 59W	285		07		H	BOSTON RANCH COMPANY
WEST POINT	9582	05	CALAVERAS	38 23	120 33W	2775		08		H	APRIL MYERS
WHISKEYTOWN RESERVOIR	9621	02	SHASTA	40 37	122 32W	1295	08	08	08	H	NATIONAL PARK SERVICE
WHITTIER CITY YD FC106	9660	06	LOS ANGELES	33 59	118 3W	260		17		H	L A CO DEPT PUBLIC WORKS
WILDROSE R S	9671	07	INYO	36 16	117 11W	4100	16	16		H	US NATIONAL PARK SERVICE
WILLITS 1 NE	9684	01	MENDOCINO	39 25	123 21W	1350	09	09		C H	CITY OF WILLITS SEWER PL
WILLOW CREEK 1 NW	9694	01	HUMBOLDT	40 57	123 38W	461	08	08	08	H	US FOREST SERVICE
WILLOWS 6 W	9699	02	GLENN	39 31	122 18W	233	16	16		H	TEHAMA COLUSA CANAL AUTH
WINTERS	9742	02	YOLO	38 31	121 58W	135	09	09		H	J NEWTON WALLACE
WOODLAND 1 WNW	9781	02	YOLO	38 41	121 48W	69	08	08		H	COOP EXTENSION SERV
WOODSIDE FIRE STN 1	9792	04	SAN MATEO	37 26	122 15W	380	17	17		H	WOODSIDE FIRE DEPARTMENT
WRIGHTWOOD	9822	07	SAN BERNARDI	34 22	117 38W	5980	16	16		H	VALERIA MICHAL
YOSEMITE PARK HDQTRS	9855	05	MARIPOSA	37 45	119 35W	3966	08	08		C H	NATIONAL PARK SERVICE
YREKA	9866	01	SISKIYOU	41 42	122 38W	2625	08	08		H	US FOREST SERVICE

## 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.

**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.

**PRECIPITATION:** Values shown in hundredths of inches are water equivalent totals, i.e., total of liquid and melted frozen precipitation. In the "Monthly Summarized Data" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The number of days with .10, .50, 1.00 or more refers to water equivalents.

**PRECIPITATION QUALITY CONTROL:** The NCDC quality control process may delete precipitation data that are spatially inconsistent; exceed climatological limits, or are inconsistent with prevailing weather patterns.

**TEMPERATURE:** Original and edited temperature values are given in the "Daily Temperature" table. Edited values are produced when an original value is missing or when surrounding stations indicated a suspect original value. When a line labeled OBS is present and contains either a daily temperature (suspect) or \*\*\* (missing), the temperature appearing directly above, on the line labeled MAX or MIN, is an edited value. Summary temperature information (averages, departures, extremes, monthly degree day totals) is based on the values labeled MAX/MIN.

**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 STATION INDEX TABLE

# Thermometers located in a rooftop shelter.  
// Rain gage equipped with a windshield  
AR Observation made "after rain" has occurred.  
C Station is equipped with 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 the "Soil Temperatures" table.  
H Observations appear in the "Snowfall and Snow on the Ground" table.  
J Station also published as a Local Climatological Data publication.  
MID Observation time is midnight.  
MO Rain gage read once monthly, usually the last day.  
OC Rain gage readings vary from a few weeks to several months.  
R Amounts from recording rain gage.  
SR Observation time near sunrise.

VAR Observation time varies.  
WI Rain gage read weekly or irregularly.  
WM Rain gage read weekly and last day of the month.

### SYMBOLS AND LETTERS USED IN THE DATA TABLES

(DAILY DATA ARE FOR THE 24 HOURS IMMEDIATELY PRECEDING OBSERVATION TIME.)

BLANK Entries in the "Monthly Summarized Data" table indicate no record.

BLANK Entries in the "Daily Precipitation" and "Snowfall and Snow on the Ground" tables indicate zero.

BLANK Entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See \*\*\* below)

- No record. Data not recorded, determined unreliable by quality control check, or not received in time for publication.

+ Precipitation or temperature extremes occurred on one or more previous dates during the month.

\*\*\* Missing original temperature which has been estimated during edit.

\* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A \* preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).

// 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 earlier bulletin to determine date of last reading. (Hawaii stations)

B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).

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, (8 or more for wind and evaporation).

R Amounts from recording rain gage.

T Trace. An amount too small to measure.

V Includes total for previous month(s). (See \* above)

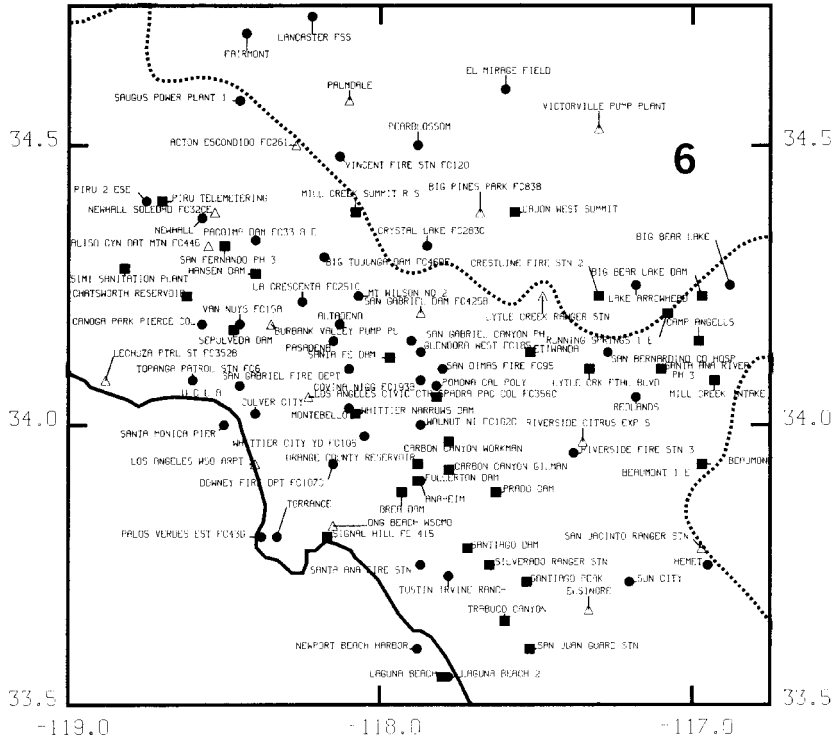
**SEASONAL TABLES:** Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data are published in the July issue of this bulletin. Cooling degree days for the calendar year are published in the "Climatological Data Annual Summary."

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information of regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. 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.

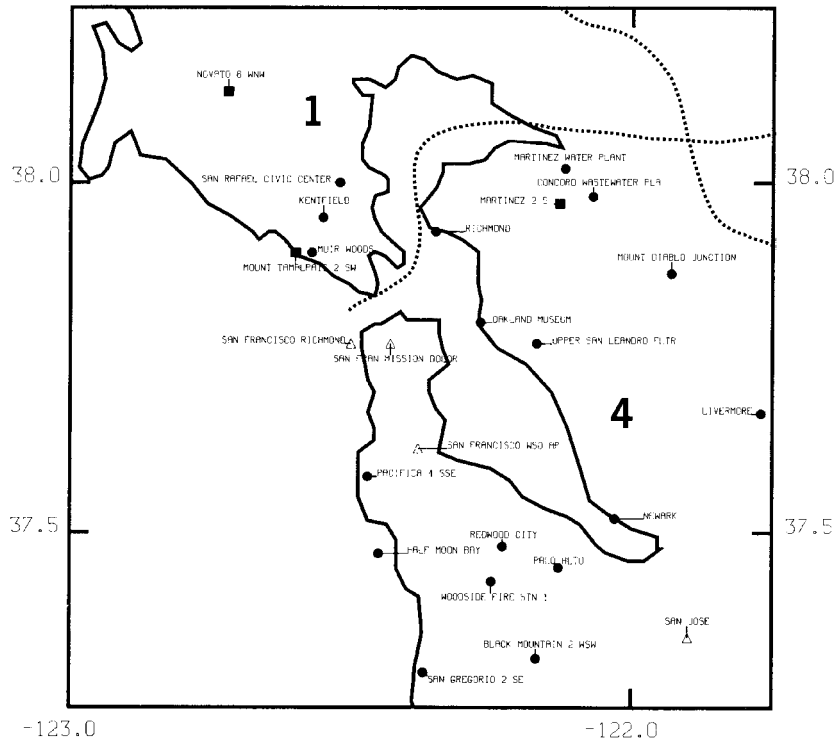
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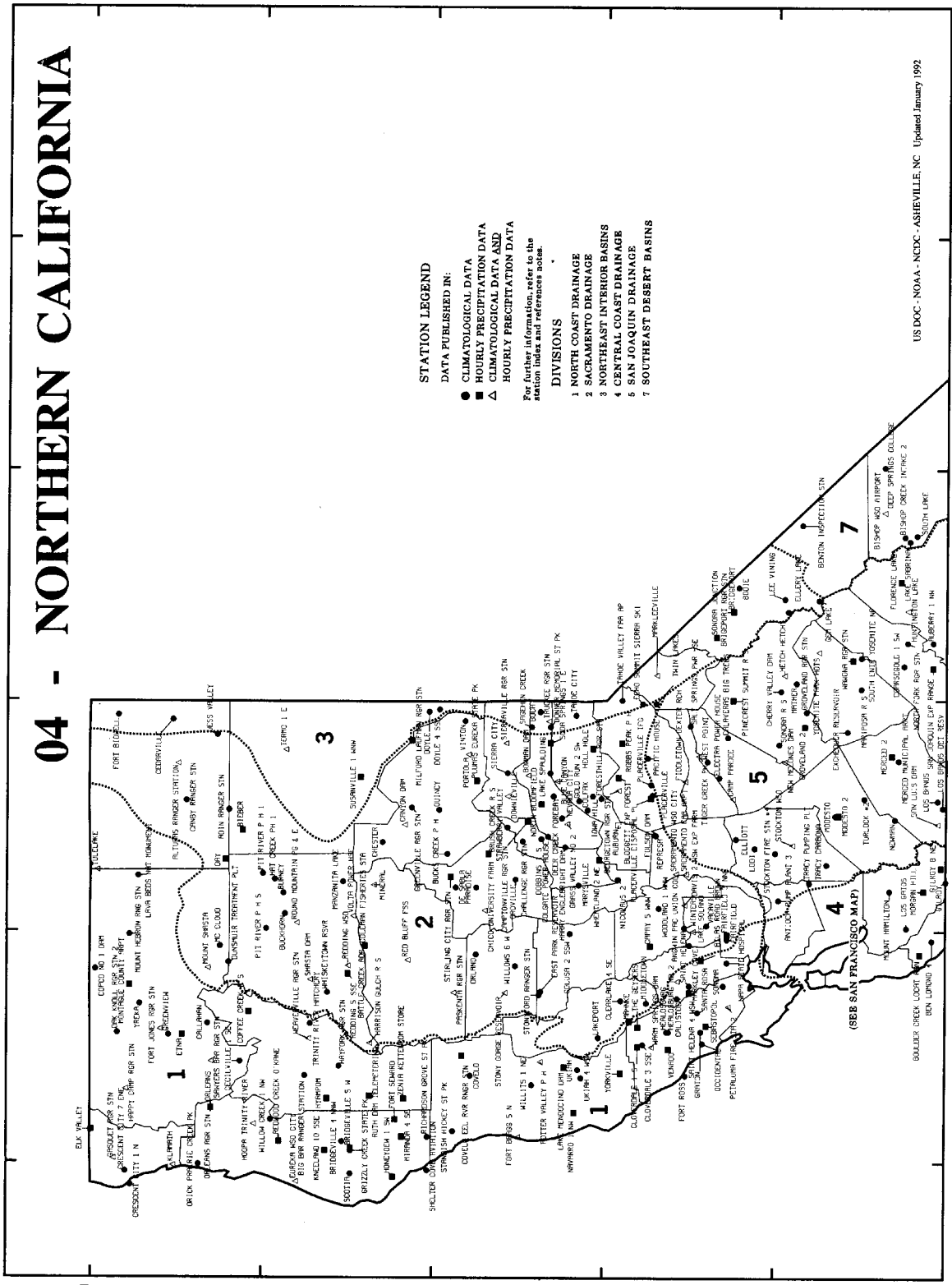
# 61 - LOS ANGELES



# 62 - SAN FRANCISCO



# 04 - NORTHERN CALIFORNIA



- STATION LEGEND**
- DATA PUBLISHED IN:**
- CLIMATOLOGICAL DATA
  - HOURLY PRECIPITATION DATA
  - △ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA
- For further information, refer to the station index and reference notes.
- DIVISIONS**
- 1 NORTH COAST DRAINAGE
  - 2 SACRAMENTO DRAINAGE
  - 3 NORTHEAST INTERIOR BASINS
  - 4 CENTRAL COAST DRAINAGE
  - 5 SAN JOAQUIN DRAINAGE
  - 7 SOUTHEAST DESERT BASINS

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42.0

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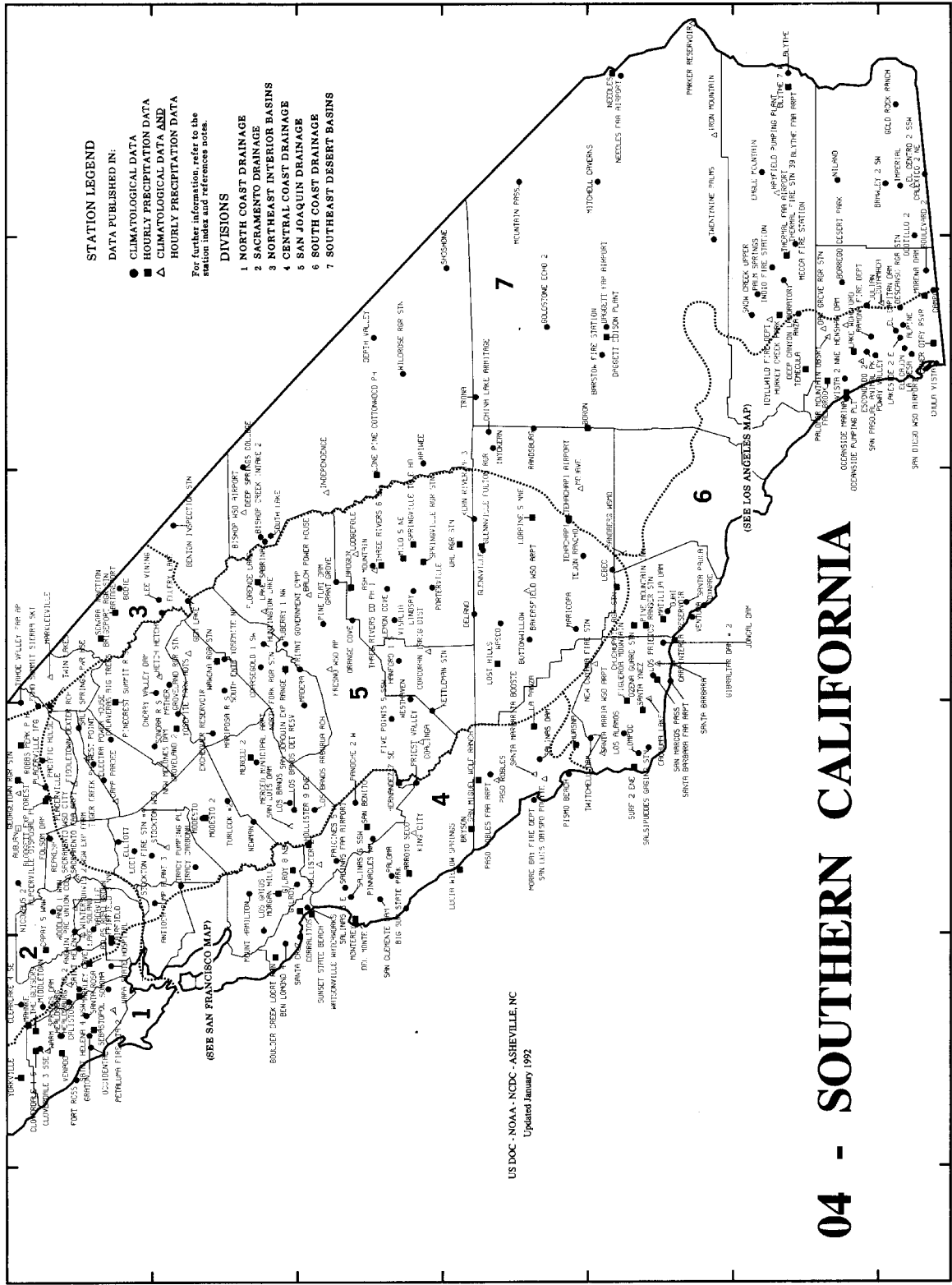
40.0

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-124.0

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**STATION LEGEND**

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  - HOURLY PRECIPITATION DATA
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**DIVISIONS**

- 1 NORTH COAST DRAINAGE
- 2 SACRAMENTO DRAINAGE
- 3 NORTHEAST INTERIOR BASINS
- 4 CENTRAL COAST DRAINAGE
- 5 SAN JOAQUIN DRAINAGE
- 6 SOUTH COAST DRAINAGE
- 7 SOUTHEAST DESERT BASINS

(SEE SAN FRANCISCO MAP)

(SEE LOS ANGELES MAP)

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Updated January 1992

# 04 - SOUTHERN CALIFORNIA

38.0

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-124.0

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