

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
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...SOUTHWESTERN CALIFORNIA WEATHER REVIEW FOR THE 2006-2007 RAIN SEASON...

THE 2006-2007 RAIN SEASON...WHICH BEGAN ON JULY 1 2006 AND ENDED ON JUNE 30 2007 WAS THE DRIEST EVER IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGAN 130 YEARS AGO IN 1877. ONLY 3.21 INCHES OF RAIN FELL DURING THE SEASON...NEARLY ONE FOOT OR 11.93 INCHES BELOW THE NORMAL FOR THE SEASON...WHICH IS 15.14 INCHES. THE PREVIOUS RECORD FOR THE DRIEST RAIN SEASON IN DOWNTOWN LOS ANGELES WAS 4.42 INCHES OF RAIN DURING THE 2001-2002 SEASON.

RAINFALL TOTALED ONLY 21% OF NORMAL IN DOWNTOWN LOS ANGELES. THE RAINFALL TOTAL FOR THE SEASON...3.21 INCHES...WAS LOWER THAN THE AVERAGE YEARLY RAINFALL FOR PHOENIX (8.29")...PALM SPRINGS (5.23") AND LAS VEGAS (4.49")...AND WAS LESS THAN ONE INCH MORE THAN WHAT IS NORMAL FOR DEATH VALLEY (2.33").

MANY OTHER STATIONS AROUND SOUTHWESTERN CALIFORNIA RECORDED THEIR DRIEST SEASON EVER. THOSE THAT DID NOT HAVE THEIR DRIEST SEASON FINISHED IN SECOND OR THIRD PLACE. MOST STATIONS IN VENTURA AND LOS ANGELES COUNTIES ENDED THE SEASON WITH LESS THAN 25% OF NORMAL RAINFALL...WHILE LOCATIONS IN SANTA BARBARA AND SAN LUIS OBISPO COUNTIES ENDED THE SEASON WITH BETWEEN 30 AND 45 PERCENT.

DESPITE THE OVERALL LACK OF RAIN...THERE WERE MANY NOTEWORTHY WEATHER EVENTS THIS PAST SEASON...INCLUDING A SWELTERING JULY...SEVERAL STRONG WIND EVENTS...NUMEROUS FIRES...AND A DEVASTATING FREEZE. HERE IS A BRIEF OVERVIEW OF THE WEATHER THIS PAST SEASON BY MONTH FROM JULY 2006 THROUGH JUNE 2007...HIGHLIGHTING SOME OF THE MORE NOTEWORTHY FEATURES OF EACH MONTH. THE OVERVIEW WILL BE FOLLOWED BY CLIMATOLOGICAL DATA AND STATISTICS FOR EACH MONTH AT SELECTED STATIONS ACROSS SOUTHWESTERN CALIFORNIA.

*****JULY 2006*****

JULY 2006 WAS ONE OF THE HOTTEST MONTHS EVER RECORDED IN SOUTHERN CALIFORNIA. IN MANY LOCATIONS...IT WAS THE HOTTEST JULY ON RECORD. MANY RECORDS WERE SET DURING THE MONTH...ESPECIALLY FROM THE 20TH THROUGH THE 25TH...WHEN THE HEAT WAS AT ITS MOST INTENSE. DURING THAT STRETCH...RELATIVE HUMIDITY LEVELS WERE QUITE HIGH...ADDING TO THE DISCOMFORT. ON THE HOTTEST DAY...THE 22ND...TEMPERATURES APPROACHED...AND IN SOME CASES EXCEEDED ALL-TIME RECORD HIGH VALUES. FOR MOST OF THE SECOND HALF OF THE MONTH...MINIMUM TEMPERATURES WERE QUITE HIGH...LARGELY DUE TO THE HIGH HUMIDITY LEVELS. IT IS LIKELY THAT THE OCEAN WATER TEMPERATURES...WHICH WERE SEVERAL DEGREES ABOVE NORMAL FOR JULY...CONTRIBUTED TO HIGHER HUMIDITY LEVELS...LESS IN THE WAY OF MARINE INFLUENCE...AND THE WARMER NIGHTS.

IT WAS THE WARMEST JULY ON RECORD IN DOWNTOWN LOS ANGELES... BURBANK AIRPORT...WOODLAND HILLS...UCLA...LONG BEACH AIRPORT... CAMARILLO AIRPORT...AND PASO ROBLES AIRPORT.

IT WAS THE SECOND WARMEST JULY ON RECORD AT LOS ANGELES AIRPORT... LANCASTER AIRPORT AND SANDBERG...AND THE THIRD WARMEST JULY ON RECORD AT SANTA BARBARA AIRPORT AND SANTA MARIA AIRPORT.

JULY 2006 WAS THE WARMEST OF ANY MONTH IN RECORDED HISTORY AT BURBANK AIRPORT...WOODLAND HILLS...AND PASO ROBLES AIRPORT.

IN WOODLAND HILLS...TEMPERATURES REACHED OR EXCEEDED 100 DEGREES ON 24 DAYS IN JULY 2006...SURPASSING THE RECORD FOR THE MONTH OF JULY WHICH WAS 20...SET IN 1985. IT ALSO SET A NEW RECORD FOR 100-DEGREE DAYS IN ANY ONE MONTH...BREAKING THE OLD RECORD OF 23 DAYS...SET IN AUGUST 1998.

TEMPERATURES REACHED OR EXCEEDED 100 DEGREES ON EVERY DAY FROM THE 6TH THROUGH THE 26TH...21 CONSECUTIVE DAYS. THAT STRETCH OF TRIPLE DIGIT HEAT IS THE LONGEST SUCH STREAK IN WOODLAND HILLS SINCE RECORDS BEGAN IN 1949. THE OLD RECORD WAS 15 CONSECUTIVE DAYS... FROM AUGUST 1ST THROUGH THE 15TH 1998.

WOODLAND HILLS SET A NEW ALL-TIME RECORD HIGH TEMPERATURE ON JULY 22ND OF 119 DEGREES...BREAKING THE PREVIOUS RECORD OF 116 SET ON AUGUST 24TH 1985. THE TEMPERATURE OF 119 DEGREES WAS THE HIGHEST TEMPERATURE EVER RECORDED AT AN OFFICIAL NATIONAL WEATHER SERVICE OBSERVATION SITE IN LOS ANGELES COUNTY.

AT BURBANK AIRPORT...MAXIMUM TEMPERATURES REACHED OR EXCEEDED 90 DEGREES ON 26 DAYS IN JULY 2006. THAT TIED THE RECORD FOR THE MONTH OF JULY...SET IN 1980 AND MATCHED IN 1984. IT ALSO EQUALED THE GREATEST NUMBER OF 90 DEGREE DAYS IN ANY MONTH...WHICH OCCURRED IN THE AFOREMENTIONED MONTHS...AS WELL AS IN AUGUST 1969 AND AUGUST 1994.

ALSO AT BURBANK AIRPORT...THERE WERE 17 DAYS ON WHICH MINIMUM TEMPERATURES REMAINED AT OR ABOVE 70 DEGREES...TRUNCING THE RECORD FOR JULY WHICH WAS 5 DAYS...SET IN JULY 1954. IT WAS ALSO...BY FAR... THE MOST RECORDED IN ANY ONE MONTH...BREAKING THE RECORD OF 8 DAYS SET IN AUGUST 1992 AND AUGUST 1994.

THE MINIMUM TEMPERATURE OF 77 DEGREES AT BURBANK AIRPORT ON THE 22ND SET A NEW RECORD HIGH MINIMUM FOR THE MONTH OF JULY...WHICH HAD BEEN 76 DEGREES SET EXACTLY ONE YEAR EARLIER ON JULY 22ND 2005. THIS RECORD WAS TIED THE NEXT DAY.

AT DOWNTOWN LOS ANGELES/USC...MAXIMUM TEMPERATURES REACHED OR EXCEEDED 90 DEGREES ON 17 DAYS IN JULY 2006...THE MOST IN ANY JULY SINCE RECORDS BEGAN IN 1877...BREAKING THE OLD RECORD OF 14 DAYS SET IN JULY 1954. THAT ALSO PLACED IT IN A TIE WITH AUGUST 1998 FOR THE SECOND GREATEST NUMBER OF SUCH DAYS IN ANY MONTH. THE RECORD FOR 90 DEGREE DAYS WAS SET IN SEPTEMBER 1983...WHEN 19 WERE RECORDED.

ALSO AT DOWNTOWN LOS ANGELES...THERE WERE 16 DAYS ON WHICH MINIMUM TEMPERATURES REMAINED AT OR ABOVE 70 DEGREES...THE MOST RECORDED IN ANY JULY...BREAKING THE RECORD OF 13 SET IN JULY 1985. HOWEVER...IT WAS NOT EVEN CLOSE TO THE ALL-TIME RECORD OF 26 DAYS REPORTED IN SEPTEMBER 1984.

AT PASO ROBLES AIRPORT...HIGH TEMPERATURES REACHED OR EXCEEDED

110 DEGREES FROM THE 21ST THROUGH THE 25TH...TYING THE RECORD SET IN 1960 FOR MOST CONSECUTIVE DAYS OF 110-DEGREE HEAT. LOW TEMPERATURES IN PASO ROBLES REMAINED AT OR ABOVE 70 DEGREES FOR THREE DAYS IN A ROW...FROM JULY 23RD THROUGH THE 25TH. THIS BROKE A RECORD FOR THE MOST CONSECUTIVE DAYS WITH LOW TEMPERATURES AT OR ABOVE 70 DEGREES...AND SET A RECORD FOR MOST SUCH DAYS IN ANY MONTH.

MONSOONAL MOISTURE MOVED INTO SOUTHWESTERN CALIFORNIA FROM NORTHERN MEXICO AND THE DESERT SOUTHWEST DURING THE MIDDLE AND END OF THE MONTH. THIS CAUSE SCATTERED SHOWERS AND THUNDERSTORMS TO DEVELOP ACROSS THE AREA ON SEVERAL DAYS DURING SECOND HALF OF JULY. MOST OF THE THUNDERSTORMS WERE CONFINED TO THE ANTELOPE VALLEY AND THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES. A SEVERE THUNDERSTORM PRODUCED WIND GUSTS TO 60 MPH IN LANCASTER ON THE 20TH TOPPLING TREES. HEAVY RAIN FROM THE THUNDERSTORMS ON THE 20TH ALSO CAUSED FLASH FLOODING IN LANCASTER. ON THE 22ND...FLASH FLOODING FROM THUNDERSTORMS CAUSED MUD AND DEBRIS FLOWS IN THE MOUNTAINS OF LOS ANGELES COUNTY ON THE 22ND...AND SEVERAL CARS WERE TRAPPED IN THE MUD AND DEBRIS. ON THE 23RD...A THUNDERSTORM MOVED THROUGH COASTAL SECTIONS OF LOS ANGELES COUNTY...BRINGING A TENTH OF AN INCH OF RAIN TO LOS ANGELES AIRPORT. THIS SET A RECORD RAINFALL FOR THE DATE...BEATING THE OLD RECORD OF 0.04 INCHES SET IN 1986. IT ALSO MADE JULY 2006 THE FOURTH WETTEST JULY EVER AT LOS ANGELES AIRPORT.

THE FOLLOWING IS A SUMMARY FROM SELECTED LOCATIONS OF AVERAGE HIGHS...LOWS AND MONTHLY TEMPERATURES FOR JULY...NUMBER OF DAYS WITH HIGH TEMPERATURES AT OR ABOVE 90 AND 100 DEGREES...LOW TEMPERATURES AT OR ABOVE 70 DEGREES...NUMBER OF DAYS ON WHICH RECORD HIGHS WERE EITHER TIED OF BROKEN...AND THE EXTREME HIGH FOR THE MONTH OF JULY 2006.

	AVE HIGH	AVE LOW	AVG MONTH	#DAYS WITH MAX90+	#DAYS WITH MAX100+	#DAYS WITH MIN 70+HIGHS	#DAYS WITH RECORD MONTH HIGH	
L.A. DOWNTOWN	89.7	70.1	79.9	17	1	15	2	101
L.A. ARPT	80.5	68.0	74.3	0	0	10	5	88
LONG BEACH AP	87.1	67.9	77.5	10	1	11	2	101
UCLA	83.4	66.3	74.9	5	0	7	3	94
BURBANK AP	93.9	70.0	82.0	26	7	17	4	112
WOODLAND HILLS	103.1	64.5	83.8	28	24	6	7	119
LANCASTER AP	101.6	69.9	85.8	28	22	15	5	111
SANDBERG	89.7	68.0	78.9	20	0	13	5	99
CAMARILLO AP	80.9	61.5	71.2	1	0	0	3	91
SANTA BARBARA AP	77.4	59.9	68.7	1	0	0	3	93
SANTA MARIA AP	78.8	55.5	67.1	1	0	0	5	90
PASO ROBLES AP	99.3	58.6	78.9	26	15	3	5	114

.....CLIMATE DATA FOR JULY 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	89.7	70.1	79.9	74.2	101/65	TRACE	0.01	0%
L.A. ARPT	80.5	68.0	74.3	69.3	88/63	0.10	0.03	333%
LONG BEACH ARPT	87.1	67.9	77.5	73.8	101/63	0.03	0.02	150%
UCLA	83.4	66.3	74.9	69.5	94/61	0.00	0.02	0%
BURBANK ARPT	93.9	70.0	82.0	75.5	112/64	TRACE	0.00	0%
WOODLAND HILLS	103.1	64.5	83.8	76.0	119/56	0.01	0.01	100%
LANCASTER ARPT	101.6	69.9	85.8	80.8	111/61	0.02	0.10	200%
SANDBERG	89.7	68.0	78.9	73.8	99/55	0.13	0.02	650%
CAMARILLO ARPT	80.9	61.5	71.2	65.9	91/53	0.00	0.00	0%
SANTA BARBARA ARPT	77.4	59.9	68.7	67.0	93/54	0.00	0.00	0%
SANTA MARIA ARPT	78.8	55.5	67.1	63.5	90/47	0.00	0.00	0%
PASO ROBLES ARPT	99.3	58.6	78.9	73.8	114/50	0.00	0.00	0%

*****AUGUST 2006*****

MONSOONAL MOISTURE SHIFTED TO THE SOUTH AND EAST OF THE AREA DURING AUGUST...AND THERE WAS NO SIGNIFICANT SHOWER OR THUNDERSTORM DEVELOPMENT ACROSS THE REGION. ONLY A FEW COASTAL STATIONS REPORTED A BIT OF MEASURABLE PRECIPITATION DUE TO DRIZZLE AS THE RESULT OF A THE COASTAL MARINE LAYER...WHICH MADE A RETURN IN A RATHER UNSEASONABLY STRONG WAY DURING AUGUST. PROBABLY NOT COINCIDENTALLY...OCEAN WATER TEMPERATURES RETURNED TO NEAR NORMAL IN AUGUST.

TEMPERATURES IN AUGUST WERE GENERALLY NEAR NORMAL TO 2 DEGREES BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA...EXCEPT 3 TO 4 DEGREES BELOW NORMAL ACROSS SAN LUIS OBISPO COUNTY. IT WAS A WELCOME CHANGE FOR THOSE TIRED OF THE RELENTLESS HEAT IN JULY.

AFTER REACHING OR EXCEEDING 90 DEGREES IN DOWNTOWN LOS ANGELES ON 17 DAYS IN JULY...THERE WERE ONLY 3 SUCH DAYS IN THE NORMALLY WARMER MONTH OF AUGUST. IN WOODLAND HILLS...THERE WERE 12 DAYS ON WHICH TEMPERATURES REACHED OR EXCEEDED 100 DEGREES...EXACTLY HALF THE NUMBER RECORDED IN JULY.

.....CLIMATE DATA FOR AUGUST 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	84.8	66.4	75.6	75.2	95/64	0.00	0.13	0%
L.A. ARPT	76.6	65.1	70.8	70.7	84/62	0.01	0.10	10%
LONG BEACH ARPT	82.0	64.5	73.2	75.1	90/62	0.01	0.10	10%
UCLA	77.8	61.9	69.9	70.7	87/58	0.00	0.16	0%
BURBANK ARPT	87.0	63.1	75.1	76.2	97/59	TRACE	0.18	0%
WOODLAND HILLS	94.9	56.0	75.4	76.8	109/53	0.00	0.15	0%
LANCASTER ARPT	97.1	60.1	78.6	79.5	104/52	0.00	0.14	0%
SANDBERG	84.3	62.2	73.2	73.8	94/52	0.00	0.09	0%
CAMARILLO ARPT	76.7	57.9	67.3	67.0	82/52	0.01	0.02	50%
SANTA BARBARA ARPT	74.6	57.2	65.9	68.6	79/52	0.03	0.11	27%

SANTA MARIA ARPT 74.7 55.4 65.0 64.2 91/51 0.00 0.05 0%
 PASO ROBLES ARPT 88.7 51.2 70.0 73.8 102/46 0.00 0.06 0%

*****SEPTEMBER 2006*****

SEPTEMBER WAS ANOTHER MONTH IN WHICH VERY LITTLE MEASURABLE PRECIPITATION WAS RECORDED IN SOUTHWESTERN CALIFORNIA. ANY MEASURABLE RAIN WAS THE RESULT OF SOME DRIZZLE THAT DEVELOPED IN COASTAL SECTIONS DUE TO THE COASTAL MARINE LAYER.

TEMPERATURE FOR THE MONTH OF SEPTEMBER WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL IN MOST AREAS...EXCEPT NEAR NORMAL TO 1 DEGREE ABOVE NORMAL ACROSS MOST OF LOS ANGELES COUNTY. IN DOWNTOWN LOS ANGELES... HIGH TEMPERATURES REACHED OR EXCEEDED 90 DEGREES ON 7 DAYS...2 DAYS GREATER THAN NORMAL...INCLUDING A 5 DAY STRETCH FROM THE 2ND THROUGH THE 6TH. IN WOODLAND HILLS...HIGH TEMPERATURES REACHED 100 DEGREES OR HIGHER ON 8 DAYS...INCLUDING THE FIRST 6 DAYS OF THE MONTH.

.....CLIMATE DATA FOR SEPTEMBER 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	84.4	64.2	74.3	74.0	99/59	TRACE	0.32	0%
L.A. ARPT	74.6	63.1	68.8	70.1	82/58	TRACE	0.26	0%
LONG BEACH ARPT	79.9	60.4	70.1	73.4	96/55	TRACE	0.24	0%
UCLA	78.3	60.8	69.5	70.2	91/56	0.00	0.00	0%
BURBANK ARPT	86.3	61.1	73.7	73.5	101/54	TRACE	0.30	0%
WOODLAND HILLS	95.1	54.9	75.0	73.5	110/41	0.00	0.24	0%
LANCASTER ARPT	92.0	53.1	72.5	72.6	103/40	0.00	0.20	0%
SANDBERG	80.9	61.0	71.0	69.3	93/41	TRACE	0.25	0%
CAMARILLO ARPT	76.3	54.6	65.5	66.3	91/49	TRACE	0.36	0%
SANTA BARBARA ARPT	73.4	53.6	63.5	67.4	87/46	0.02	0.42	5%
SANTA MARIA ARPT	76.0	54.9	65.4	63.9	96/48	0.00	0.31	0%
PASO ROBLES ARPT	88.2	47.9	68.0	70.0	105/38	0.00	0.36	0%

*****OCTOBER 2006*****

RAINFALL FOR THE MONTH OF OCTOBER WAS GENERALLY BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA.

TEMPERATURES AVERAGED 1 TO 3 DEGREES BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA DURING THE MONTH OF OCTOBER. IN DOWNTOWN LOS ANGELES...TEMPERATURES REACHED OR EXCEEDED 90 DEGREES ON 4 DAYS...WHILE IN WOODLAND HILLS...90 DEGREE READING OCCURRED ON 8 DAYS...INCLUDING 6 DAYS IN A ROW FROM THE 19TH THROUGH 24TH. BY THE END OF THE MONTH...LOW TEMPERATURES DROPPED BELOW FREEZING FOR THE FIRST TIME IN THE FALL IN LANCASTER...WITH A 29 DEGREE LOW ON THE 26TH. IN PASO ROBLES...TEMPERATURES DROPPED TO WITHIN A DEGREE OF FREEZING ON BOTH THE 27TH AND THE 29TH.

A VERY WEAK STORM SYSTEM BROUGHT A FEW HUNDREDTHS OF AN INCH OF RAIN ON THE 1ST OF THE MONTH...MAINLY TO COASTAL SECTIONS OF SAN LUIS

OBISPO AND SANTA BARBARA COUNTIES. THE FIRST REAL STORM OF THE RAIN SEASON MOVED THROUGH SOUTHWESTERN CALIFORNIA ON THE 13TH AND 14TH. IN GENERAL...RAINFALL FROM THIS STORM SYSTEM AVERAGED ONE QUARTER TO ONE HALF INCH ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES... AND BETWEEN A TENTH OF AN INCH AND A QUARTER OF AN INCH ACROSS VENTURA AND LOS ANGELES COUNTIES. STRONG THUNDERSTORMS ON THE EVENING OF THE 13TH PRODUCED WATERSPOUTS OFF CATALINA ISLAND. SHOWERS AND SCATTERED THUNDERSTORMS MOVED ACROSS MUCH OF VENTURA AND LOS ANGELES COUNTY LATE IN THE EVENING ON THE 13TH INTO THE EARLY MORNING HOURS OF THE 14TH. DEBRIS FLOWS AS A RESULT OF THESE SHOWERS WERE REPORTED ACROSS A ROAD WITHIN THE "DAY" FIRE BURN AREA.

STRONG WEST TO NORTHWEST WINDS AFFECTED THE MOUNTAINS AND THE ANTELOPE VALLEY ON THE 16TH. WINDS SHIFTED TO THE NORTHEAST ON THE 17TH AS STRONG HIGH PRESSURE SETTLED INTO THE GREAT BASIN. AS A RESULT...STRONG AND GUSTY NORTHEAST WINDS DEVELOPED IN THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES LATE ON THE 17TH CONTINUING INTO THE 18TH. ANOTHER STRONG OFFSHORE WIND EVENT AFFECTED THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES FROM LATE ON THE 25TH INTO THE 26TH.

.....CLIMATE DATA FOR OCTOBER 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	79.5	60.0	69.7	69.5	94/55	0.34	0.37	92%
L.A. ARPT	73.2	58.5	65.9	66.9	83/53	TRACE	0.40	0%
LONG BEACH ARPT	75.0	56.6	65.8	68.6	88/50	0.07	0.40	18%
UCLA	75.3	57.8	66.5	67.1	89/53	0.06	0.57	11%
BURBANK ARPT	76.2	54.5	65.3	67.6	90/47	0.07	0.55	13%
WOODLAND HILLS	79.6	47.4	63.5	66.8	97/40	0.03	0.62	5%
LANCASTER ARPT	77.0	42.7	59.9	61.8	85/27	0.09	0.30	30%
SANDBERG	65.7	48.3	57.0	59.9	73/41	0.64	0.32	200%
CAMARILLO ARPT	73.8	51.1	62.5	63.7	91/43	0.12	0.36	33%
SANTA BARBARA ARPT	72.4	47.5	59.9	63.5	82/39	0.15	0.52	29%
SANTA MARIA ARPT	74.8	49.0	61.9	61.1	87/44	0.34	0.45	76%
PASO ROBLES ARPT	75.5	42.7	59.1	62.5	91/33	0.60	0.51	118%

*****NOVEMBER 2006*****

RAINFALL WAS WELL BELOW NORMAL ACROSS SOUTHWESTERN CALIFORNIA FOR THE MONTH OF NOVEMBER. MOST LOCATIONS RECEIVED JUST 10 TO 30 PERCENT OF THE NORMAL RAINFALL FOR THE MONTH.

IN THE MONTH OF NOVEMBER...TEMPERATURES AVERAGED 1 TO 4 DEGREES ABOVE NORMAL ACROSS THE MAJORITY OF SOUTHWESTERN CALIFORNIA. A STRETCH OF HOT WEATHER FROM THE 5TH THROUGH THE 7TH RESULTED IN MANY RECORD HIGH TEMPERATURES ACROSS THE AREA. MAXIMUM TEMPERATURES REACHED OR EXCEEDED 90 DEGREES IN DOWNTOWN LOS ANGELES ON ALL THREE DAYS... INCLUDING A 97 DEGREE READING ON THE 7TH WHICH WAS THE HIGHEST TEMPERATURE EVER RECORDED IN DOWNTOWN LOS ANGELES SO LATE IN THE SEASON. TEMPERATURE ROSE ABOVE 90 DEGREES IN DOWNTOWN LOS ANGELES ON THE 19TH AND 20TH...BRINGING THE MONTHLY TOTAL TO 5 DAYS...WELL ABOVE THE NOVEMBER NORMAL OF 1 DAY. IN WOODLAND HILLS...HIGHS REACHED OR

EXCEEDED 90 DEGREES ON 8 DAYS...INCLUDING 4 DAYS IN A ROW FROM THE 5TH THROUGH THE 8TH...AND A THREE DAY STRETCH FROM THE 18TH THROUGH THE 20TH. THE HIGH TEMPERATURE OF 101 DEGREES IN WOODLAND HILLS ON THE 7TH WAS THE LATEST TRIPLE DIGIT HIGH EVER RECORDED IN THE SEASON. IT WAS ALSO THE HIGHEST TEMPERATURE EVER RECORDED IN THE MONTH OF NOVEMBER...BREAKING THE OLD RECORD OF 99 DEGREES SET ON NOVEMBER 3RD 1975.

A COLD SPELL AT THE END OF THE MONTH CAUSED TEMPERATURES TO FALL INTO THE 20S IN THE MOUNTAINS AND THE INTERIOR VALLEYS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES ON THE 29TH AND 30TH...AND TO FREEZING OR SLIGHTLY BELOW FREEZING ACROSS MANY COASTAL SECTIONS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. TEMPERATURES HOVERED A FEW DEGREES ABOVE FREEZING ACROSS COASTAL SECTIONS OF VENTURA COUNTY AND ACROSS MANY VALLEY LOCATIONS IN LOS ANGELES AND VENTURA COUNTIES ON THE 29TH. ACROSS THE ANTELOPE VALLEY...MINIMUM TEMPERATURES DROPPED INTO THE TEENS IN LANCASTER ON THE 30TH.

ONLY ONE STORM SYSTEM PRODUCED WIDESPREAD MEASURABLE PRECIPITATION ACROSS SOUTHWESTERN CALIFORNIA DURING THE MONTH OF NOVEMBER. THE STORM MOVED THROUGH THE AREA LATE ON THE 26TH AND CONTINUE INTO THE 27TH. RAINFALL TOTALS GENERALLY AVERAGED AROUND A QUARTER OF AN INCH ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...AND BETWEEN ONE TENTH AND A QUARTER OF AN INCH ACROSS VENTURA AND LOS ANGELES COUNTIES.

SEVERAL BOUTS OF GUSTY WINDS AFFECTED THE FORECAST AREA DURING NOVEMBER. STRONG NORTHWEST WINDS GUSTING TO 50 MPH AFFECTED THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES ON THE 5TH INTO THE 6TH. STRONG NORTHWEST WINDS ALSO AFFECTED THE MOUNTAINS ON THE 8TH INTO THE 9TH... AND THIS TIME WINDS SPREAD INTO THE SOUTH COAST OF SANTA BARBARA COUNTY BELOW PASSES AND CANYONS. STRONG HIGH PRESSURE DEVELOPED OVER THE GREAT BASIN ON THE 11TH...AND NORTHEAST WINDS OF 25 TO 35 MPH WITH GUSTS OVER 50 MPH SPREAD IN THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES ON THE 12TH.

THE STRONGEST WINDS OF THE MONTH DEVELOPED ACROSS THE AREA FROM THE 28TH THROUGH THE 30TH...IN THE WAKE OF THE STORM SYSTEM WHICH BROUGHT THE ONLY WIDESPREAD MEASURABLE RAIN OF THE MONTH TO THE REGION. DURING THE PEAK OF THE EVENT...FROM THE AFTERNOON ON THE 29TH THROUGH THE MORNING OF THE 30TH...WINDS GUSTED TO BETWEEN 60 AND 80 MPH AT TIMES ACROSS THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES. PEAK WIND GUSTS INCLUDED 76 MPH AT FILLMORE...72 MPH NEAR CASTAIC LAKE...71 MPH AT MALIBU HILLS AND NEAR MOUNT WILSON...70 MPH AT CHILAO...AND 68 MPH NEAR SAN FERNANDO ON THE 29TH. POWER LINES WERE DOWNED AND AWNINGS WERE RIPPED OFF A MOBILE HOME IN MOORPARK IN VENTURA COUNTY EARLY ON THE 30TH AS WIND GUSTS REACHED 62 MPH.

DUE TO THE FREQUENT PERIODS OF GUSTY OFFSHORE WINDS AND LOW RELATIVE HUMIDITIES AND THE LACK OF SIGNIFICANT RAINFALL...FIRE DANGER REMAINED VERY HIGH THROUGH THE MONTH OF NOVEMBER. A COUPLE OF WILDFIRES BROKE OUT IN MID NOVEMBER...ONE NEAR SANTA MARIA...AND THE OTHER IN THE SAN GABRIEL MOUNTAINS NEAR CRYSTAL LAKE.

.....CLIMATE DATA FOR NOVEMBER 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	77.9	56.8	67.3	62.9	97/42	0.16	1.05	15%
L.A. ARPT	71.8	55.1	63.5	61.6	93/42	0.25	1.13	22%
LONG BEACH ARPT	74.2	52.6	63.4	61.8	94/39	0.11	1.12	10%
UCLA	75.3	56.4	65.8	62.3	93/42	0.14	1.35	10%
BURBANK ARPT	75.4	50.3	62.8	59.5	94/36	0.09	1.05	9%
WOODLAND HILLS	79.3	45.0	62.1	58.2	101/34	0.11	1.69	7%
LANCASTER ARPT	70.4	36.4	53.4	50.0	85/15	TRACE	0.50	0%
SANDBERG	60.2	44.2	52.2	49.2	80/26	0.11	0.82	13%
CAMARILLO ARPT	74.3	46.5	60.4	59.3	96/34	0.07	1.37	5%
SANTA BARBARA ARPT	72.7	43.7	58.2	57.5	88/32	0.27	1.32	20%
SANTA MARIA ARPT	73.9	47.7	60.8	55.5	96/36	0.37	1.24	30%
PASO ROBLES ARPT	70.1	38.3	54.2	52.7	85/23	0.20	1.12	18%

*****DECEMBER 2006*****

RAINFALL DURING THE MONTH OF DECEMBER WAS BELOW NORMAL ACROSS ALL OF SOUTHWESTERN CALIFORNIA. ON AVERAGE...RAINFALL TOTALS WERE MOSTLY 25 TO 50 PERCENT OF NORMAL VALUES FOR DECEMBER...EXCEPT LOCALLY BETWEEN 50 AND 70 PERCENT OF NORMAL ACROSS PARTS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES.

AVERAGE TEMPERATURES FOR THE MONTH OF DECEMBER WERE GENERALLY WITHIN A DEGREE OR TWO OF NORMAL VALUES ACROSS SOUTHWESTERN CALIFORNIA. DUE TO PERVASIVE OFFSHORE FLOW AND VERY DRY CONDITIONS...NIGHTS WERE FAIRLY COLD...ESPECIALLY INLAND. IN LANCASTER...LOW TEMPERATURES DROPPED TO 20 DEGREES OR LOWER ON 14 DAYS IN DECEMBER...INCLUDING THE FIRST 7 DAYS OF THE MONTH. THIS WAS WELL ABOVE THE NORMAL OF 5... AND THE MOST IN DECEMBER SINCE 1974...EVEN EDGING OUT THE 13 DAYS RECORDED IN THE COLD DECEMBER OF 1990. AT SANTA BARBARA AIRPORT...LOW TEMPERATURES DROPPED TO 32 DEGREES OR BELOW ON 11 DAYS IN DECEMBER... FAR ABOVE THE NORMAL OF 2 DAYS...AND THE SECOND GREATEST TOTAL SINCE RECORDS BEGAN IN 1941. THE GREATEST NUMBER OF SUCH DAYS AT SANTA BARBARA AIRPORT IN THE MONTH OF DECEMBER IS 13...IN DECEMBER 1990. HIGH TEMPERATURES REACHED 80 DEGREES OR HIGHER ON 4 DAYS IN DOWNTOWN LOS ANGELES AND LONG BEACH...AND ON 8 DAYS IN WOODLAND HILLS.

A FEW STORM SYSTEMS AFFECTED SOUTHWESTERN CALIFORNIA DURING THE MONTH OF DECEMBER. THE FIRST SYSTEM MOVED THROUGH THE AREA IN ON THE 9TH AND 10TH. THIS STORM BROUGHT ONE HALF INCH TO AN INCH AND A HALF OF RAIN TO MOST OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...AND ONE QUARTER TO THREE QUARTERS OF AN INCH OF RAIN TO MOST OF VENTURA AND LOS ANGELES COUNTIES. RAINFALL WAS INTENSE ENOUGH TO EXCEED GUIDANCE SET BY THE USGS DETERMINED TO CAUSE A LIKELIHOOD OF MUD AND DEBRIS FLOWS IN AND BELOW RECENT BURN AREAS. AND...IN FACT...DEBRIS FLOWS WERE OBSERVED AT HAPPY CAMP CANYON ROAD IN VENTURA COUNTY.

THE SECOND STORM SYSTEM MOVED THROUGH THE AREA ON THE 16TH. RAINFALL TOTALS FROM THIS STORM GENERALLY AVERAGED ONE TENTH TO ONE THIRD OF AN INCH ACROSS THE REGION...WITH LOCAL TOTALS IN EXCESS OF ONE HALF INCH ACROSS THE MOUNTAINS OF LOS ANGELES COUNTY. IN THE MOUNTAINS OF

LOS ANGELES AND VENTURA COUNTIES...SNOWFALL TOTALS AVERAGED 3 TO 6 INCHES AT ELEVATIONS ABOVE 5000 FEET. A DUSTING TO AN INCH OF SNOW FELL AT ELEVATIONS BETWEEN 3000 AND 5000 FEET.

LARGE WEST TO NORTHWEST SWELL GENERATED BY STORMS IN THE PACIFIC CAUSED HIGH SURF ALONG MANY WEST FACING BEACHES OF SOUTHWESTERN CALIFORNIA FROM THE 13TH THROUGH THE 18TH. SURF HEIGHTS REACHED 15 TO 20 FEET AT TIMES ON THE BEACHES OF SAN LUIS OBISPO AND WESTERN SANTA BARBARA COUNTIES...AND WERE LOCALLY 10 FEET OR HIGHER ON THE BEACHES OF VENTURA AND LOS ANGELES COUNTIES.

THE SOUTHERN END OF A FRONTAL SYSTEM BRUSHED SOUTHWESTERN CALIFORNIA ON THE 21ST INTO THE 22ND...BRINGING LIGHT RAIN TO THE AREA. RAINFALL WITH THIS SYSTEM GENERALLY AVERAGED ONE TENTH TO ONE QUARTER OF AN INCH ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...AND ONE TENTH OF AN INCH OR LESS ACROSS VENTURA AND LOS ANGELES COUNTIES.

THE FINAL STORM SYSTEM TO BRING WIDESPREAD PRECIPITATION TO SOUTHWESTERN CALIFORNIA SWEEPED THROUGH THE REGION ON THE 26TH AND 27TH. RAINFALL AMOUNTS WITH THIS STORM SYSTEM AVERAGED ONE QUARTER OF AN INCH TO TWO THIRDS OF AN INCH ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...AND BETWEEN ONE TENTH OF AN INCH AND ONE THIRD OF AN INCH ACROSS VENTURA AND LOS ANGELES COUNTIES. AT THE HIGHEST ELEVATIONS OF LOS ANGELES COUNTY...1 TO 3 INCHES OF SNOW FELL DURING THIS STORM.

SEVERAL EPISODES OF STRONG OFFSHORE WINDS AFFECTED THE FORECAST AREA DURING THE MONTH OF DECEMBER. ON THE 2ND THROUGH THE 4TH...STRONG NORTHEAST WINDS AFFECTED THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES...AND GUSTY WINDS EVEN AFFECTED THE VENTURA COUNTY COAST AND PORTIONS OF THE LOS ANGELES COUNTY COAST. WIND GUSTS REACHED 79 MPH AT CHEESEBORO...72 MPH AT LAGUNA PEAK...61 MPH AT WILEY RIDGE AND 55 MPH AT MALIBU HILLS AND WARM SPRINGS. MANY OTHER LOCATIONS HAD WIND GUSTS BETWEEN 45 AND 55 MPH.

GUSTY NORTHWEST TO NORTH WINDS AFFECTED THE MOUNTAINS OF LOS ANGELES...VENTURA AND SANTA BARBARA COUNTY AND THE SANTA BARBARA COUNTY SOUTH COAST ON THE 12TH THROUGH THE 14TH. FROM THE 21ST TO THE 23RD...STRONG NORTHWEST TO NORTH WINDS AFFECTED THE MOUNTAINS OF LOS ANGELES...VENTURA AND SANTA BARBARA COUNTIES ONCE AGAIN. THESE WINDS AFFECTED THE SOUTH COAST OF SANTA BARBARA COUNTY ON THE 21ST AND 22ND...AND COASTAL AND VALLEY AREAS OF LOS ANGELES AND VENTURA COUNTY ON THE 22ND INTO THE 23RD. WIND GUSTS REACHED 83 MPH AT WHITAKER PEAK...75 MPH AT CHEESEBORO...71 MPH AT WARM SPRINGS...64 MPH AT CHILAO...58 MPH AT MALIBU HILLS...53 MPH AT CAMP NINE...51 MPH AT MONTECITO HILLS...AND 49 MPH AT NEWHALL PASS.

THE MOST POWERFUL AND DAMAGING WIND EVENT OF THE MONTH AFFECTED THE AREA FROM THE 27TH THROUGH THE 29TH. ON THE 27TH...STRONG WEST TO NORTHWEST WINDS DEVELOPED ACROSS MUCH OF THE AREA IN THE WAKE OF A FRONTAL SYSTEM WHICH PUSHED THROUGH SOUTHWESTERN CALIFORNIA. DURING THE AFTERNOON ON THE 27TH...WEST OR NORTHWEST WINDS GUSTED TO 47 MPH AT LOS ANGELES AIRPORT AND AVALON AIRPORT...39 MPH AT HAWTHORNE AND LONG BEACH...57 MPH AT WARM SPRINGS...51 MPH AT OXNARD...44 MPH AT CAMARILLO...47 MPH AT POINT MUGU AND SANTA MARIA...AND 45 MPH AT SAN LUIS OBISPO.

DURING THE EVENING OF THE 27TH INTO THE EARLY MORNING HOURS OF THE 28TH...WINDS SHIFTED TO NORTHWEST TO NORTH AND INCREASED FURTHER...ESPECIALLY IN THE MOUNTAINS AND VALLEYS...AND ON THE SANTA BARBARA COUNTY SOUTH COAST. WIND GUSTS REACHED 100 MPH AT WHITAKER PEAK...75 MPH AT WARM SPRINGS...74 MPH AT MONTECITO HILLS...65 MPH AT LAKE CASITAS...63 MPH AT CAMP NINE...62 MPH IN ROSE VALLEY...61 MPH AT SANDBERG AND IN OJAI...54 MPH AT SAUGUS...AND 49 MPH AT SANTA BARBARA AIRPORT.

THERE WERE NUMEROUS REPORTS OF WIND DAMAGE DUE TO STRONG WINDS IN THE VICINITY OF SANTA BARBARA...WITH MOST OF THE DAMAGE OCCURRING BETWEEN 6 PM ON THE 27TH AND MIDNIGHT ON THE 28TH. THERE WERE DOWNED POWER LINES AND TRANSFORMERS THROUGHOUT THE COMMUNITIES OF SANTA BARBARA... GOLETA AND CARPINTERIA. THIS LEFT ABOUT 10000 RESIDENTS...AND SOME BUSINESSES ON STATE STREET IN SANTA BARBARA WITHOUT POWER FOR UP TO 24 HOURS. DOWNED POWER LINES ALSO STARTED A BRUSH FIRE AND A HOUSE FIRE...AND DOWNED TREES DAMAGED CARS AND BLOCKED ROADWAYS. MANY TREES AND POWER LINES WERE ALSO KNOCKED DOWN IN THE VALLEYS OF VENTURA AND LOS ANGELES COUNTIES...AND ACROSS THE LOS ANGELES COUNTY COASTAL PLAIN...DISRUPTING POWER TO THOUSANDS OF RESIDENTS.

STRONG WINDS CONTINUED IN THE MOUNTAINS AND VALLEYS THROUGHOUT THE DAY AND INTO THE EVENING ON THE 28TH...WITH GUSTS OF 76 MPH AT MALIBU HILLS...68 MPH IN THE NEWHALL PASS...AND 67 MPH AT CHEESEBORO.

IN GENERAL...THE WEATHER IN DECEMBER WAS CHARACTERIZED BY DRY CONDITIONS...WITH PERIODS OF STRONG OFFSHORE WINDS AND VERY LOW RELATIVE HUMIDITIES. THE FIRE DANGER REMAINED VERY HIGH THROUGH THE ENTIRE MONTH. TYPICALLY...FIRE DANGER DECREASES BY THE END OF DECEMBER AS RAINFALL TENDS TO MOISTEN THE VEGETATION AND BRUSH. THIS YEAR...HOWEVER...RAINFALL WAS TOO LIGHT TO EASE THE FIRE DANGER ACROSS MOST OF THE AREA.

.....CLIMATE DATA FOR DECEMBER 2006.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	71.2	48.2	59.7	58.5	82/41	0.81	1.91	42%
L.A. ARPT	67.1	47.5	57.3	57.6	79/39	0.61	1.79	34%
LONG BEACH ARPT	68.3	44.1	56.2	57.1	81/36	0.68	1.76	39%
UCLA	69.1	50.9	60.0	58.6	80/41	0.67	2.39	28%
BURBANK ARPT	67.9	43.1	55.5	54.6	85/34	0.67	2.15	31%
WOODLAND HILLS	71.6	40.0	55.8	53.6	85/29	0.76	1.95	39%
LANCASTER ARPT	59.3	24.5	41.9	42.8	71/12	0.34	1.01	34%
SANDBERG	51.9	36.3	44.1	42.5	63/23	0.88	2.17	41%
CAMARILLO ARPT	67.8	41.0	54.4	55.9	82/31	0.96	2.11	45%
SANTA BARBARA ARPT	66.0	36.6	51.3	53.2	76/28	0.98	2.26	43%
SANTA MARIA ARPT	67.8	39.7	53.8	51.6	80/30	1.17	1.84	64%
PASO ROBLES ARPT	61.3	30.9	46.1	47.1	76/23	0.82	1.73	47%

*****JANUARY 2007*****

RAINFALL FOR THE MONTH OF JANUARY WAS WELL BELOW NORMAL ACROSS MOST OF THE AREA. MONTHLY TOTALS AVERAGED 5 TO 15 PERCENT OF NORMAL ACROSS LOS ANGELES COUNTY...AND GENERALLY 25 TO 50 PERCENT OF NORMAL ACROSS THE REST OF THE AREA. RAINFALL ON THE NORTHERN MOUNTAIN SLOPES...THE MOUNTAINS OF SANTA BARBARA COUNTY AND THE ADJACENT SOUTH COAST WAS SOMEWHAT CLOSER TO NORMAL.

TEMPERATURES WERE GENERALLY ONE TO THREE DEGREES BELOW NORMAL ACROSS THE FORECAST AREA...EXCEPT THREE TO FIVE DEGREES BELOW NORMAL IN THE MOUNTAINS...DESERTS AND INTERIOR VALLEYS. THE DEPARTURES WERE LARGELY DUE TO A ONE WEEK PERIOD BEGINNING ON THE 12TH...WHEN AN ARCTIC AIRMASS SETTLED OVER THE WESTERN UNITED STATES. DURING THIS TIME THERE WAS A DEVASTATING HARD FREEZE ACROSS MUCH OF THE FORECAST AREA. LOW TEMPERATURES DROPPED BELOW 40 DEGREES ON DOWNTOWN LOS ANGELES ON 4 DAYS IN A ROW FROM THE 13TH THROUGH THE 16TH. THIS WAS THE FIRST SUCH OCCURRENCE SINCE A 5-DAY STRETCH IN DECEMBER OF 1988.

THE YEAR BEGAN ON A WINDY NOTE ACROSS SOUTHWESTERN CALIFORNIA. STRONG HIGH PRESSURE PUSHED INTO THE GREAT BASIN ON THE 1ST BRINGING STRONG NORTH TO NORTHEAST WINDS...ESPECIALLY TO THE MOUNTAINS AND VALLEYS. WIND GUSTS REACHED NEARLY 60 MPH IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...AND 30 TO 40 MPH IN THE VALLEYS. THE GUSTY WINDS AND VERY LOW RELATIVE HUMIDITIES IN CONJUNCTION WITH A GENERAL LACK OF RAIN CAUSED FIRE DANGER TO BECOME CRITICAL ONCE AGAIN.

A FAST MOVING COLD FRONT SWEEPED ACROSS SOUTHWESTERN CALIFORNIA ON THE 4TH. IT BROUGHT VERY LIGHT AMOUNTS OF RAIN TO THE REGION...GENERALLY TWO TENTHS OF AN INCH OR LESS TO MOST NON-MOUNTAIN AREAS. IN THE MOUNTAINS...RAINFALL FROM THIS SYSTEM AVERAGED ONE QUARTER TO ONE HALF INCH. SNOW LEVELS WERE QUITE LOW...DROPPING DOWN TO 3000 FEET IN SOME LOCATIONS. AN AVERAGE OF 3 TO 6 INCHES OF SNOW FELL IN THE MOUNTAINS ABOVE 3000 FEET.

BEHIND THIS FRONT...WIDESPREAD STRONG NORTHWEST TO NORTH WINDS DEVELOPED ACROSS THE AREA LATE ON THE 4TH AND CONTINUED INTO THE 5TH. SOME OF THE STRONGER WIND GUSTS INCLUDE 100 MPH AT WHITAKER PEAK AND CAMP NINE...85 MPH AT WARM SPRINGS...83 MPH AT CHEESEBORO...68 MPH AT MALIBU HILLS...64 MPH AT MONTECITO HILLS NEAR SANTA BARBARA AND 63 MPH AT LAGUNA PEAK. IN COASTAL AND VALLEY LOCATIONS...THERE WERE WIDESPREAD GUSTS OVER 40 MPH...INCLUDING 44 MPH AT LOS ANGELES INTERNATIONAL AIRPORT...41 MPH AT SANTA MONICA AND 54 MPH IN SAUGUS. THE WINDS CAUSED A LARGE TREE TO FALL ON AND DAMAGE A HOME IN GLENDALE DURING THE AFTERNOON OF THE 5TH. DURING THE EVENING OF THE 5TH INTO THE MORNING OF THE 6TH...WINDS INCREASED ONCE AGAIN...WITH GUSTS TO 80 MPH IN MALIBU HILLS AND IN MONTECITO HILLS. WINDS SHIFTED TO A NORTHEASTERLY DIRECTION BY THE MORNING OF THE 7TH...WITH STRONG NORTHEAST WINDS CONTINUING INTO THE 8TH. PEAK WIND GUSTS ON THE 7TH AND 8TH INCLUDE 99 MPH AT LAGUNA PEAK...81 MPH AT CHILAO...71 MPH AT MALIBU HILLS...53 MPH AT POINT MUGU...54 MPH AT NEWHALL PASS AND 41 MPH AT THOUSAND OAKS.

DUE TO THE COMBINATION OF STRONG WINDS...EXTREMELY LOW RELATIVE HUMIDITIES AND VERY DRY VEGETATION DUE TO THE LACK OF SIGNIFICANT RAIN...FIRE DANGER REMAINED VERY HIGH ACROSS THE AREA THROUGH JANUARY. RED FLAG WARNINGS WERE IN EFFECT FOR THE MOUNTAINS AND

VALLEYS OF LOS ANGELES AND VENTURA COUNTIES FROM THE 5TH THROUGH THE 8TH. ON THE 8TH A VERY FAST MOVING WILDFIRE BURNED ABOUT 20 ACRES IN MALIBU...DESTROYING 5 HOMES AND DAMAGING SEVERAL OTHERS. DAMAGE WAS ESTIMATED AT 60 MILLION DOLLARS. ON THE 8TH...MANY RECORD HIGH TEMPERATURES WERE REPORTED...INCLUDING 87 DEGREES AT LONG BEACH...85 DEGREES AT UCLA AND 83 DEGREES AT SANTA MARIA.

ARGUABLY THE MOST SIGNIFICANT WEATHER EVENT OF THE SEASON WAS THE SEVERE AND DEVASTATING HARD FREEZE WHICH AFFECTED MUCH OF SOUTHWESTERN CALIFORNIA DURING THE MIDDLE OF THE MONTH. AN ARCTIC AIRMASS SPILLED WEST OF THE ROCKY MOUNTAINS ON THE 10TH AND 11TH...AND Poured INTO SOUTHWESTERN CALIFORNIA ON THE 12TH. THE ARCTIC AIRMASS REMAINED ENTRENCHED ACROSS CALIFORNIA FOR SEVERAL DAYS. THE FRIGID AIR WAS ACCOMPANIED BY STRONG AND GUSTY WINDS IN THE MOUNTAINS FROM THE 12TH THROUGH THE 16TH...AND THESE WINDS OCCASIONALLY SPREAD INTO THE COASTAL AND VALLEY AREAS OF LOS ANGELES AND VENTURA COUNTIES. WIND CHILL VALUES DROPPED TO BETWEEN 5 AND 15 DEGREES BELOW ZERO IN THE MOUNTAINS FROM THE EVENING OF THE 12TH THROUGH THE 14TH.

ALTHOUGH THERE WERE WIND GUSTS TO 60 MPH IN SOME MOUNTAIN LOCATIONS...THE MOST SIGNIFICANT EFFECT OF THIS AIRMASS WERE THE WIDESPREAD AND PROLONGED HARD FREEZES ACROSS SOUTHWESTERN CALIFORNIA DURING A PERIOD OF SEVERAL NIGHTS. ON AT LEAST ONE NIGHT DURING THAT PERIOD...TEMPERATURES DROPPED WELL BELOW FREEZING IN JUST ABOUT ALL VALLEY LOCATIONS...AND EVEN IN SOME COASTAL AREAS...FOR SEVERAL HOURS IN A ROW. MANY LOCATIONS EXPERIENCED SEVERAL NIGHTS WITH A LONG HARD FREEZE. THIS FREEZE WAS DEVASTATING TO AGRICULTURE... PARTICULARLY THE CITRUS CROP...WITH ESTIMATES OF UP TO THREE QUARTERS OF THE CROP LOST. NURSERIES WERE ALSO VERY SEVERELY IMPACTED. PRELIMINARY DAMAGE ESTIMATES FROM THE FREEZE WERE PLACED AT 750 MILLION DOLLARS STATEWIDE. IN ADDITION...THERE WERE MANY REPORTS OF BURST PIPES...ESPECIALLY IN THE ANTELOPE VALLEY. THE ONLY PARTS OF THE FORECAST AREA THAT ESCAPED A HARD FREEZE WERE COASTAL SECTIONS OF LOS ANGELES COUNTY...IMMEDIATE BEACH AREAS IN VENTURA COUNTY...AND LOCATIONS IN THE VALLEYS AND FOOTHILLS THAT REMAINED BREEZY EACH NIGHT.

THE FREEZING TEMPERATURES WERE MOST WIDESPREAD AND MOST SEVERE ON THE 14TH. ON THAT DAY...MANY RECORD LOW TEMPERATURES WERE SET OR TIED...INCLUDING 39 DEGREES AT SANTA MONICA PIER RIGHT ON THE OCEAN...36 DEGREES IN DOWNTOWN LOS ANGELES...35 DEGREES AT LOS ANGELES AIRPORT...31 DEGREES AT LONG BEACH AIRPORT...27 DEGREES IN CAMARILLO...26 DEGREES IN BURBANK AND SANTA BARBARA AIRPORT...23 DEGREES IN SANTA MARIA...20 DEGREES AT PIERCE COLLEGE IN WOODLAND HILLS...14 DEGREES IN PASO ROBLES... 10 DEGREES IN PALMDALE AND A BONE-CHILLING 3 DEGREES IN LANCASTER.

THE LOW TEMPERATURE OF 36 DEGREES IN DOWNTOWN LOS ANGELES WAS ITS LOWEST READING SINCE DECEMBER 22ND 1990...AND IT WAS THE FIRST RECORD LOW TEMPERATURE IN JANUARY IN NEARLY 50 YEARS...SINCE JANUARY 28TH 1957. THE TEMPERATURE OF 3 DEGREES AT LANCASTER WAS A RECORD FOR THE MONTH OF JANUARY...REPLACING THE OLD STANDARD OF 4 DEGREES SET ON JANUARY 13TH 1963. IT WAS JUST ONE DEGREE SHY OF ITS ALL-TIME RECORD LOW OF 2 DEGREES...SET DECEMBER 24TH 1984.

THE COLD AIR BEGAN TO GRADUALLY MODIFY ACROSS MOST OF THE AREA AFTER THE 16TH...BUT REMAINED TRAPPED IN SOME OF THE INTERIOR VALLEYS. MOISTURE ASSOCIATED WITH A FRONTAL SYSTEM CAUSED SOME SHOWERS TO DEVELOP ACROSS SAN LUIS OBISPO COUNTY DURING THE EARLY MORNING HOURS OF THE 17TH. WITH VERY COLD AIR TRAPPED IN THE INTERIOR VALLEYS... THE RAIN FROZE AS IT HIT THE SURFACE IN SOME AREAS...A WEATHER PHENOMENON KNOWN AS FREEZING RAIN...WHICH IS VERY RARE IN SOUTHWESTERN CALIFORNIA. THIS CAUSED ROADS TO QUICKLY BECOME TREACHEROUS ACROSS INTERIOR PORTIONS OF SAN LUIS OBISPO COUNTY...WITH NUMEROUS TRAFFIC ACCIDENTS REPORTED.

AS THE FRONTAL SYSTEM MOVED ACROSS SOUTHWESTERN CALIFORNIA LATER THAT MORNING...SHOWERS SPREAD ACROSS THE REST OF THE REGION. WHILE PRECIPITATION TOTALS WERE GENERALLY ONE THIRD OF AN INCH OR LESS...SNOW LEVELS WERE EXTREMELY LOW...GENERALLY AROUND 2000 FEET. SEVERAL INCHES OF SNOW FELL IN THE MOUNTAINS...WITH SOME ACCUMULATING SNOW ALSO IN THE CUYAMA AND ANTELOPE VALLEYS. IN SOME OF THE HEAVIER SHOWERS...SNOW LEVELS BRIEFLY DROPPED TO BETWEEN 800 AND 1000 FEET...AND SNOW OCCASIONALLY REACHED THE VALLEYS. A DUSTING OF SNOW WAS REPORTED NEAR THE TOP OF KANAN ROAD...BETWEEN MALIBU AND AGOURA HILLS...CAUSING VERY SLIPPERY DRIVING CONDITIONS. A FEW THUNDERSTORMS DEVELOPED ACROSS THE AREA AS WELL...AND THERE WERE NUMEROUS REPORTS OF PEA SIZED HAIL.

TOWARD THE END OF THE MONTH...A LARGE UPPER LOW MOVED ACROSS THE EASTERN PACIFIC TO A POSITION ABOUT 200 MILES WEST OF SAN FRANCISCO ON THE 26TH. THIS LOW MOVED LITTLE THROUGH THE 28TH...THEN DRIFTED SOUTHWARD ON THE 29TH AND 30TH REACHING A POSITION ABOUT 400 MILES WEST OF LOS ANGELES DURING THE AFTERNOON OF THE 30TH. A BAND OF RAIN SPREAD ACROSS THE REGION LATE ON THE 26TH AND THE 27TH...WITH THE HEAVIEST RAIN FOCUSED ACROSS SANTA BARBARA AND VENTURA COUNTIES. THIS BAND OF RAIN ACTUALLY SHIFTED WESTWARD OUT OF LOS ANGELES COUNTY FOR A WHILE LATE ON THE 27TH AND THE 28TH...AS THE UPPER LOW WOBBLLED WESTWARD OFF THE COAST A BIT. THE MAIN BAND OF RAIN FINALLY MOVED EASTWARD AGAIN ON THE 29TH...BUT SHOWERS CONTINUED TO AFFECT THE REGION THROUGH THE EARLY MORNING HOURS OF THE 31ST. RAINFALL AMOUNTS WITH THIS SYSTEM AVERAGED ONE HALF TO ONE INCH ACROSS SAN LUIS OBISPO COUNTY...1 TO 3 INCHES ACROSS SANTA BARBARA COUNTY AND MOST OF VENTURA COUNTY...WITH LOCAL TOTALS OVER 4 INCHES IN THE MOUNTAINS OF VENTURA COUNTY. AMOUNTS TAPERED OFF RATHER SHARPLY ACROSS LOS ANGELES COUNTY...ESPECIALLY SOUTH OF THE MOUNTAINS...WHERE MOST COASTAL AND VALLEY AREAS RECEIVED TWO TENTHS OF AN INCH TO ONE HALF INCH OF RAIN. SOME OROGRAPHIC ENHANCEMENT OF THE RAIN LED TO HIGHER TOTALS IN THE FOOTHILLS AND MOUNTAINS OF LOS ANGELES COUNTY...WHERE PRECIPITATION TOTALS WERE MAINLY ONE HALF INCH TO AN INCH...WITH LOCAL TOTALS AROUND 2 INCHES. IN THE ANTELOPE VALLEY...RAINFALL TOTALED LESS THAN ONE QUARTER OF AN INCH. SNOW LEVELS WERE AROUND 5000 FEET...AND 4 TO 8 INCHES OF SNOW WAS REPORTED IN THE HIGHER ELEVATIONS...WITH LOCAL TOTALS NEAR TWO FEET IN THE HIGHEST PEAKS. UNFORTUNATELY...THIS STORM SYSTEM DID NOT PRODUCE ENOUGH PRECIPITATION TO END THE HIGH FIRE DANGER ACROSS LOS ANGELES COUNTY.

.....CLIMATE DATA FOR JANUARY 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	68.3	46.8	57.5	58.3	88/36	0.19	3.33	6%
L.A. ARPT	63.7	45.2	54.5	57.1	84/35	0.39	2.98	13%
LONG BEACH ARPT	65.5	42.5	54.0	57.0	87/31	0.20	2.95	7%
UCLA	66.4	48.8	57.6	57.9	86/36	0.58	4.09	14%
BURBANK ARPT	64.8	41.9	53.4	54.8	87/26	0.21	3.56	6%
WOODLAND HILLS	67.6	39.9	53.7	53.7	83/20	0.66	3.83	17%
LANCASTER ARPT	57.8	22.3	40.0	43.9	72/03	0.02	1.60	1%
SANDBERG	47.5	31.8	39.6	43.0	61/14	1.71	2.48	69%
CAMARILLO ARPT	65.0	40.0	52.5	55.6	85/27	1.17	3.41	34%
SANTA BARBARA ARPT	63.4	34.8	49.1	53.1	79/24	2.57	3.57	72%
SANTA MARIA ARPT	64.9	37.2	51.0	51.6	83/23	0.80	2.64	30%
PASO ROBLES ARPT	60.3	26.7	43.5	48.0	73/12	0.65	2.83	23%

*****FEBRUARY 2007*****

RAINFALL WAS BELOW NORMAL ACROSS ALL OF SOUTHWESTERN CALIFORNIA DURING THE MONTH OF FEBRUARY...AVERAGING 40 TO 60 PERCENT OF NORMAL ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...AND GENERALLY JUST 20 TO 40 PERCENT OF NORMAL ACROSS VENTURA AND LOS ANGELES COUNTIES.

TEMPERATURES FOR THE MONTH AVERAGED WITHIN A DEGREE OR TWO OF NORMAL IN MOST AREAS. UNLIKE IN JANUARY...THERE WERE NO EXTENDED COLD STRETCHES DURING THE MONTH OF FEBRUARY.

FROM THE 6TH THROUGH THE 10TH...A VERY LARGE UPPER LEVEL LOW PRESSURE SYSTEM MOVED INTO THE NORTHEASTERN PACIFIC. BANDS OF SUBTROPICAL MOISTURE WERE LIFTED NORTHWARD INTO THE WEST COAST...BUT RAIN REMAINED JUST TO THE NORTH OF THE FORECAST AREA. FINALLY ON THE 10TH...RAIN SPREAD ACROSS THE AREA...REACHING LOS ANGELES COUNTY AFTER MIDNIGHT ON THE 11TH. IN GENERAL...RAIN FELL FOR A 4 TO 8 HOUR PERIOD BEFORE TURNING TO SCATTERED SHOWERS. ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...RAINFALL FROM THIS STORM SYSTEM AVERAGED ONE HALF INCH TO ONE INCH...WITH LOCAL TOTALS OVER 2 INCHES IN THE FOOTHILLS AND MOUNTAINS. ACROSS VENTURA AND LOS ANGELES COUNTIES...RAINFALL AVERAGED BETWEEN ONE QUARTER AND ONE HALF INCH IN COASTAL AND VALLEY AREAS...AND ONE HALF INCH TO AN INCH IN THE FOOTHILLS AND MOUNTAINS. RAINFALL IN THE ANTELOPE VALLEY WAS MOSTLY LESS THAN ONE TENTH OF AN INCH. SNOW LEVELS WERE ABOVE 7500 FEET FOR MOST OF THE STORM...SO ANY SNOW ACCUMULATIONS WERE CONFINED TO THE HIGHER PEAKS.

AN UPPER LOW DROPPING SOUTHWARD JUST OFF THE CALIFORNIA COAST BROUGHT WIDESPREAD SHOWER ACTIVITY TO THE AREA ON THE 18TH INTO THE 19TH. DUE TO THE SHOWERY NATURE OF THE PRECIPITATION...RAINFALL TOTALS FROM THIS SYSTEM WERE HIGHLY VARIABLE. IN GENERAL...RAINFALL TOTALS AVERAGED BETWEEN ONE QUARTER AND ONE HALF INCH ACROSS THE AREA...WITH LOCAL TOTALS IN EXCESS OF ONE INCH IN THE MOUNTAINS. COASTAL SECTIONS OF LOS ANGELES AND VENTURA COUNTIES AND THE ANTELOPE VALLEY GENERALLY RECEIVED LESS THAN TWO TENTHS OF AN INCH.

SNOW LEVELS WERE AROUND 5500 FEET WITH THIS STORM...AND MANY LOCATIONS IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES RECEIVED 4 TO 8 INCHES OF SNOW ABOVE THIS LEVEL.

A FAIRLY COLD AND FAST MOVING STORM SYSTEM DROPPING OUT OF THE GULF OF ALASKA AFFECTED THE REGION ON THE 22ND. SHOWERS DEVELOPED ACROSS THE AREA DURING THE MORNING...CONTINUED THROUGH THE DAY... THEN TAPERED OFF DURING THE EVENING. THERE WERE EVEN A FEW THUNDERSTORMS ACROSS THE AREA. ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...RAINFALL TOTALS AVERAGED ONE HALF INCH TO ONE INCH...WITH LOCAL TOTALS AROUND ONE AND A HALF INCHES. ACROSS VENTURA AND LOS ANGELES COUNTIES...RAINFALL TOTALS WERE ONCE AGAIN LOWER...AVERAGING ONE QUARTER TO ONE HALF INCH...WITH LOCALLY HIGHER AMOUNTS IN THE FOOTHILLS AND MOUNTAINS. RAINFALL IN THE ANTELOPE VALLEY WAS LESS THAN ONE TENTH OF AN INCH. SNOW LEVELS WERE BETWEEN 4000 AND 5000 FEET...AND ACCUMULATIONS OF 4 TO 7 INCHES WERE COMMON IN THE MOUNTAINS ABOVE 6000 FEET.

A COUPLE OF FAST MOVING SYSTEMS MOVED THROUGH THE AREA DURING THE LAST FEW DAYS OF THE MONTH. THE FIRST OF THESE...ON THE 25TH... BROUGHT RAIN TO ONLY SAN LUIS OBISPO AND SANTA BARBARA COUNTIES... WITH RAINFALL TOTALS LESS THAN A QUARTER OF AN INCH IN MOST AREAS. THE SECOND SYSTEM WAS A BIT STRONGER AND WETTER...BRINGING MEASURABLE RAIN TO THE ENTIRE AREA LATE ON THE 26TH AND 27TH. SOME SHOWERS LINGERED ACROSS THE MOUNTAINS INTO THE MORNING HOURS OF THE 28TH. RAINFALL TOTALS AVERAGED ONE QUARTER TO ONE HALF INCH ACROSS THE AREA...WITH SOMEWHAT HIGHER AMOUNTS IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...WHERE TOTALS LOCALLY EXCEEDED ONE AND A HALF INCHES. SNOW LEVELS DROPPED DURING THE EVENING OF THE 27TH...DOWN TO BETWEEN 2500 AND 3000 FEET. ACROSS THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...SNOW ACCUMULATIONS WERE MOSTLY 3 TO 6 INCHES...WITH LOCALLY HIGHER AMOUNTS ON THE NORTHERN SLOPES.

.....CLIMATE DATA FOR FEBRUARY 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	71.4	51.5	61.5	60.0	89/45	0.92	3.68	25%
L.A. ARPT	65.1	49.8	57.5	58.0	87/43	0.82	3.11	26%
LONG BEACH ARPT	67.3	47.6	57.5	58.3	88/40	0.49	3.01	16%
UCLA	68.2	50.1	59.2	58.4	87/42	1.10	4.93	22%
BURBANK ARPT	67.7	45.8	56.8	56.9	85/37	1.29	4.29	30%
WOODLAND HILLS	70.9	40.8	55.8	55.4	87/31	1.88	3.83	50%
LANCASTER ARPT	51.6	37.3	48.4	47.6	77/19	0.74	1.62	46%
SANDBERG	62.3	34.4	44.4	44.5	67/25	0.97	3.21	30%
CAMARILLO ARPT	66.9	42.8	54.9	56.2	87/35	0.58	3.90	15%
SANTA BARBARA ARPT	65.2	42.3	53.7	55.2	82/35	2.02	4.28	47%
SANTA MARIA ARPT	66.2	44.3	55.2	53.1	87/36	1.62	3.23	50%
PASO ROBLES ARPT	62.1	38.1	50.1	51.1	82/30	1.40	2.87	49%

*****MARCH 2007*****

MARCH WAS EXTREMELY DRY ACROSS SOUTHWESTERN CALIFORNIA...WITH LITTLE IN THE WAY OF MEASURABLE RAIN FOR THE ENTIRE MONTH. MOST LOCATIONS RECORDED LESS THAN 5 PERCENT OF NORMAL RAINFALL FOR THE MONTH.

TEMPERATURES WERE GENERALLY 2 TO 4 DEGREES ABOVE NORMAL ACROSS THE FORECAST AREA...EXCEPT 4 TO MORE THAN 6 DEGREES ABOVE NORMAL ACROSS PORTIONS OF SAN LUIS OBISPO COUNTY AND NORTHERN SANTA BARBARA COUNTY...IN THE ANTELOPE VALLEY AND IN THE MOUNTAINS.

IN DOWNTOWN LOS ANGELES...TEMPERATURE REACHED 70 DEGREES OR HIGHER ON 20 DAYS IN MARCH 2007...ABOVE THE AVERAGE OF 13 DAYS. BY CONTRAST...THE VERY COOL MARCH OF 2006 PRODUCED JUST 2 SUCH DAYS. LOW TEMPERATURES DROPPED BELOW 50 DEGREES ON JUST 4 DAYS IN DOWNTOWN LOS ANGELES...BELOW THE AVERAGE OF 11 DAYS. TEMPERATURES WERE ABOVE NORMAL IN DOWNTOWN LOS ANGELES ON 24 DAYS IN MARCH...BELOW NORMAL ON 6 DAYS...WHILE 1 DAY AVERAGED EXACTLY NORMAL.

STRONG NORTHWEST TO NORTH WINDS DEVELOPED IN THE MOUNTAINS AND ADJACENT SOUTH COAST OF SANTA BARBARA COUNTY AND IN THE MOUNTAINS OF VENTURA AND LOS ANGELES COUNTIES LATE ON THE 1ST AND INTO THE 2ND BEHIND A DRY FRONTAL SYSTEM. WINDS GUSTS WERE MOSTLY BETWEEN 40 AND 50 MPH IN THESE AREAS...BUT STRONGER GUSTS INCLUDE 64 MPH AT MONTECITO HILLS...57 MPH AT MALIBU HILLS...AND 75 MPH AT WHITAKER PEAK. THE FLOW TURNED NORTHEASTERLY AND INCREASED DURING THE LATE NIGHT HOURS OF THE 2ND AND THE MORNING OF THE 3RD...AND STRONG WINDS SPREAD INTO THE VALLEYS AND COASTAL AREAS OF VENTURA AND LOS ANGELES COUNTIES. SUSTAINED WINDS IN COASTAL AND VALLEY AREAS WERE MOSTLY BETWEEN 25 AND 35 MPH...WITH GUSTS OVER 50 MPH IN FAVORED AREAS. IN THE MOUNTAINS...WINDS WERE STRONGER...WITH GUSTS TO 75 MPH AT MALIBU HILLS...68 MPH AT WARM SPRINGS AND 66 MPH AT WILEY RIDGE.

ANOTHER ROUND OF GUSTY OFFSHORE WINDS AFFECTED THE AREA ON THE 11TH. THESE WINDS WERE ACCOMPANIED BY VERY WARM CONDITIONS...AND HIGH TEMPERATURES IN MANY VALLEY AND COASTAL AREAS OF LOS ANGELES AND VENTURA COUNTIES APPROACHED OR EXCEEDED 90 DEGREES. THE COMBINATION OF THE HIGH TEMPERATURES...GUSTY WINDS AND LOW RELATIVE HUMIDITIES PROMPTED THE ISSUANCE OF RED FLAG WARNINGS FROM THE 11TH THROUGH THE 13TH.

A FAST MOVING STORM SYSTEM SWEEPED ACROSS CENTRAL CALIFORNIA ON THE 20TH. ALTHOUGH LIGHT AMOUNTS OF MEASURABLE RAIN DID OCCUR IN MOST AREAS ON THE 20TH INTO THE 21ST...THE INSIDE TRACK OF THIS STORM SYSTEM LIMITED RAINFALL ACROSS THE REGION. RAINFALL AVERAGED LESS THAN ONE QUARTER OF AN INCH IN MOST AREAS...WITH TOTALS GENERALLY LESS THAN A TENTH OF AN INCH ACROSS MOST COASTAL AREAS OF LOS ANGELES AND VENTURA COUNTIES...AND THE ANTELOPE VALLEY. HIGHER TOTALS OF ONE QUARTER TO ONE HALF INCH WERE CONFINED TO THE MOUNTAINS.

ANOTHER FAST MOVING FRONTAL SYSTEM SWEEPED THROUGH THE REGION ON THE 26TH AND 27TH. ONCE AGAIN MOISTURE WAS VERY LIMITED WITH THIS SYSTEM...AND MOST AREAS RECEIVED ONE TENTH OF AN INCH OR RAIN OR LESS. THE EXCEPTION WAS ACROSS THE MOUNTAINS...WHERE PRECIPITATION TOTALS WERE SOMEWHAT HIGHER. SNOW LEVELS WERE AROUND 3500 FEET...AND A FEW INCHES OF SNOW ACCUMULATED IN THE MOUNTAINS OF LOS ANGELES AND

VENTURA COUNTIES...ESPECIALLY ON THE NORTHERN SLOPES ON THE 27TH INTO THE 28TH. DURING THE AFTERNOON OF THE 27TH...A LINE OF THUNDERSTORMS DEVELOPED ACROSS LOS ANGELES COUNTY...PRODUCING SMALL HAIL AND BRIEFLY HEAVY RAIN. ISOLATED DOWNBURST WINDS FROM THESE THUNDERSTORMS KNOCKED DOWN ABOUT 20 POWER POLES AND AN ELECTRICAL TRANSMITTER IN THE CITY OF COMMERCE AND MONTEBELLO. WIDESPREAD STRONG WEST TO NORTHWEST WINDS DEVELOPED ACROSS THE AREA BEHIND THE FRONT ON THE 27TH WITH GUSTS OF 30 TO 50 MPH COMMON. UP TO 200000 PEOPLE WERE LEFT WITHOUT POWER DUE TO THE STRONG WINDS.

.....CLIMATE DATA FOR MARCH 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	73.3	53.1	63.2	60.7	93/47	0.05	3.14	2%
L.A. ARPT	67.2	52.7	60.0	58.3	86/45	0.09	2.40	4%
LONG BEACH ARPT	73.2	52.2	62.7	59.7	94/40	0.03	2.43	1%
UCLA	71.1	53.5	62.3	58.7	91/47	0.01	3.54	0%
BURBANK ARPT	73.6	50.5	62.1	58.4	93/44	0.06	3.88	2%
WOODLAND HILLS	79.2	45.0	62.1	57.2	94/34	0.02	3.60	1%
LANCASTER ARPT	74.8	40.9	57.9	51.9	89/27	0.19	1.44	13%
SANDBERG	63.2	44.5	53.9	45.8	80/27	0.28	2.29	12%
CAMARILLO ARPT	69.6	46.6	58.1	56.7	94/32	TRACE	3.04	0%
SANTA BARBARA ARPT	67.1	46.2	56.7	56.7	89/38	0.03	3.51	1%
SANTA MARIA ARPT	72.0	46.5	59.3	53.8	94/37	0.17	2.94	6%
PASO ROBLES ARPT	75.0	40.1	57.5	53.5	91/30	0.07	2.66	3%

*****APRIL 2007*****

RAINFALL IN APRIL WAS BELOW NORMAL AGAIN ACROSS MOST OF SOUTHWESTERN CALIFORNIA...BUT WAS CLOSER TO NORMAL THAN THE PREVIOUS SEVERAL MONTHS. RAINFALL TOTALS IN APRIL WERE GENERALLY 60 TO 90 PERCENT OF NORMAL FOR THE MONTH.

TEMPERATURES IN APRIL WERE ABOUT A DEGREE OR SO BELOW NORMAL IN MOST AREAS...EXCEPT ABOUT 2 TO 4 DEGREES ABOVE NORMAL ON THE CENTRAL COAST...IN THE MOUNTAINS AND THE ANTELOPE VALLEY. APRIL 20TH WAS A NOTABLY COLD DAY ACROSS SOUTHWESTERN CALIFORNIA. THE HIGH TEMPERATURE OF 55 DEGREES IN DOWNTOWN LOS ANGELES SET A NEW RECORD LOW MAXIMUM FOR THE DATE...BREAKING THE OLD RECORD OF 57 DEGREES.

A VIGOROUS UPPER LEVEL TROUGH MOVED ACROSS CENTRAL CALIFORNIA ON THE 11TH...BUT AS WAS THE CASE FOR MOST OF THE WINTER...ITS TRACK WAS TOO FAR NORTH TO BRING MUCH RAIN TO THE AREA. MEASURABLE PRECIPITATION WAS LIMITED TO SAN LUIS OBISPO COUNTY AND THE NORTHERN MOUNTAINS...AND AMOUNTS WERE GENERALLY ONE TENTH OF AN INCH OR LESS. BEHIND THE SYSTEM...WIDESPREAD STRONG WEST TO NORTHWEST WINDS DEVELOPED ACROSS THE REGION DURING THE AFTERNOON OF THE 11TH AND CONTINUED INTO THE 12TH. PEAK WIND GUSTS INCLUDED 86 MPH AT WHITAKER PEAK...75 MPH AT WARM SPRINGS...69 MPH AT SANDBERG...65 MPH IN SAUGUS AND IN POPPY PARK...55 MPH AT PORT HUENEME...48 MPH AT BURBANK... 45 MPH IN SANTA BARBARA...38 MPH AT LOS ANGELES AIRPORT AND 35 MPH

IN DOWNTOWN LOS ANGELES. ONE PERSON WAS INJURED BY FLYING DEBRIS IN UNIVERSAL CITY. THE WINDS KNOCKED DOWN TREES...LEFT OVER 250000 PEOPLE WITHOUT POWER AND FUELED A 15 ACRE WILDFIRE IN THE BEVERLY GLEN AREA WHICH DESTROYED A MULTI-MILLION DOLLAR HOME.

IN ADDITION TO THE STRONG WINDS...HIGH SURF AND DANGEROUS RIP CURRENTS AFFECTED THE COAST. ONE PERSON HAD TO BE RESCUED BY THE FIRE DEPARTMENT WHEN THEY WERE PULLED AWAY FROM SHORE BY STRONG RIP CURRENTS NEAR PORT HUENEME. TWO PEOPLE HAD TO BE RESCUED WHEN THEY WERE OVERCOME BY HIGH SURF AFTER JUMPING OFF VENTURA PIER.

ANOTHER FAST MOVING STORM PUSHED INTO CALIFORNIA ON THE 14TH AND 15TH. ONCE AGAIN...THE HEAVIEST PRECIPITATION FROM THIS STORM STAYED THE NORTH OF SOUTHWESTERN CALIFORNIA...WITH RAINFALL AMOUNTS ACROSS THE REGION MOSTLY ONE TENTH OF AN INCH OR LESS. THERE WERE ISOLATED TOTALS OVER ONE QUARTER OF AN INCH WHERE SOME HEAVIER SHOWERS AND THUNDERSTORMS DEVELOPED. IN THE MOUNTAINS...SNOW FELL ABOVE 4500 FEET...AND SNOW ACCUMULATIONS AVERAGED 1 TO 2 INCHES. ANOTHER ROUND OF GUSTY WEST TO NORTHWEST WINDS AFFECTED THE AREA ON THE 15TH... WITH WIND GUSTS OF 30 TO 40 MPH COMMON.

YET ANOTHER IN A SERIES OF FAST MOVING STORMS TRACKED TO THE NORTH AND EAST OF THE AREA ON THE 18TH...BRINGING ANOTHER ROUND OF GUSTY WINDS TO THE REGION. PEAK WIND GUSTS INCLUDED 72 MPH AT WHITAKER PEAK...51 MPH AT NEWHALL PASS...40 MPH IN VANDENBERG...39 MPH IN OXNARD AND LOS ANGELES AIRPORT AND 38 MPH AT LONG BEACH AIRPORT.

ON THE 19TH...A SMALL BUT POTENT UPPER LOW DROPPED SOUTHWARD PARALLEL TO THE COAST OF CALIFORNIA...REACHING A POSITION JUST SOUTH OF POINT CONCEPTION ON THE MORNING OF THE 20TH. IT THEN TURNED EASTWARD...MOVING ASHORE OVER LOS ANGELES COUNTY DURING THE LATE AFTERNOON OF THE 20TH. SINCE THIS SYSTEM TOOK A TRACK OVER THE OCEAN...IT WAS ABLE TO PICK UP SOME MOISTURE FROM THE PACIFIC. THIS STORM PRODUCED A 4 TO 8 HOUR PERIOD OF LIGHT TO MODERATE RAIN ACROSS MOST OF THE AREA...WITH SNOW ABOVE 5000 FEET...FOLLOWED BY SCATTERED SHOWERS. RAINFALL FROM THIS SYSTEM AVERAGED ONE THIRD OF AN INCH TO AN INCH ACROSS THE REGION...WITH LOCAL TOTALS OVER 1 INCH...MAINLY IN THE MOUNTAINS AND FOOTHILLS OF LOS ANGELES COUNTY. MOST OF THE ANTELOPE VALLEY RECEIVED LESS THAN A TENTH OF AN INCH OF RAIN FROM THIS STORM. SNOW ACCUMULATIONS OF 6 TO 10 INCHES WERE COMMON ACROSS THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES.

IT WAS THE WETTEST STORM OF THE SEASON IN DOWNTOWN LOS ANGELES... PRODUCING 0.50 INCHES OF RAIN...OR 16 PERCENT OF THE RAINFALL TOTAL THIS SEASON. APRIL 20TH WAS THE FIRST...AND ULTIMATELY THE ONLY DAY OF THE RAIN SEASON ON WHICH ONE HALF INCH OR MORE OR RAIN WAS RECORDED IN DOWNTOWN LOS ANGELES.

ON THE 23RD...A WEAKENING COLD FRONT ASSOCIATED WITH A TROUGH MOVING ACROSS CENTRAL AND NORTHERN CALIFORNIA PUSHED THROUGH THE AREA. RAINFALL TOTALS WERE BETWEEN ONE TENTH OF AN INCH AND ONE THIRD OF AN INCH ACROSS MOST OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES... AND LESS THAN ONE TENTH OF AN INCH ACROSS VENTURA AND LOS ANGELES COUNTIES.

.....CLIMATE DATA FOR APRIL 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	71.0	54.2	62.6	63.8	84/46	0.74	0.83	89%
L.A. ARPT	66.3	53.9	59.4	60.1	74/47	0.36	0.63	57%
LONG BEACH ARPT	70.2	55.1	62.6	63.0	82/47	0.48	0.60	80%
UCLA	68.0	52.6	60.3	61.3	78/45	0.50	0.86	58%
BURBANK ARPT	71.4	51.5	61.4	62.2	92/43	0.44	1.02	43%
WOODLAND HILLS	78.2	46.4	62.3	61.3	98/37	0.58	0.88	66%
LANCASTER ARPT	76.4	47.9	62.1	58.0	96/29	TRACE	0.32	0%
SANDBERG	62.9	43.6	53.2	50.4	86/28	0.30	0.60	50%
CAMARILLO ARPT	66.9	47.1	57.0	58.6	77/39	0.52	0.72	72%
SANTA BARBARA ARPT	66.1	46.8	56.4	58.9	78/40	1.11	0.63	176%
SANTA MARIA ARPT	69.7	46.5	58.1	55.5	84/38	0.61	0.91	67%
PASO ROBLES ARPT	76.7	41.0	58.8	57.3	98/31	0.19	0.68	28%

*****MAY 2007*****

WITH THE EXCEPTION OF SAN LUIS OBISPO COUNTY AND NORTHERN SANTA BARBARA COUNTY...MOST LOCATIONS IN SOUTHWESTERN CALIFORNIA RECEIVED NO MEASURABLE RAIN DURING MONTH OF MAY.

TEMPERATURES IN MAY GENERALLY AVERAGED WITHIN A DEGREE OR TWO OF NORMAL...EXCEPT AVERAGED 3 TO 5 DEGREES ABOVE NORMAL IN THE MOUNTAINS AND DESERTS.

A WEAKENING FRONTAL SYSTEM BROUGHT MEASURABLE RAIN TO SAN LUIS OBISPO COUNTY AND NORTHERN SANTA BARBARA COUNTY ON THE 4TH. RAINFALL TOTALS WERE MOSTLY LESS THAN ONE TENTH OF AN INCH.

ON MAY 5TH AND 6TH...AN UNUSUALLY LATE-SEASON SANTA ANA WIND EVENT AFFECTED THE MOUNTAINS AND VALLEYS OF LOS ANGELES AND VENTURA COUNTIES. PEAK WIND GUSTS INCLUDED 64 MPH AT LAGUNA PEAK...52 MPH AT WARM SPRINGS...46 MPH AT MONTECITO HILLS...45 MPH AT SAUGUS AND 40 MPH AT LEO CARRILLO BEACH. THE OFFSHORE WINDS BROUGHT RECORD OR NEAR RECORD HIGH TEMPERATURES TO MANY COASTAL AND VALLEY AREAS OF LOS ANGELES AND VENTURA COUNTIES ON THE 7TH AND 8TH...WITH HIGHS WELL INTO THE 90S IN MANY LOCATIONS. RECORD HIGHS OF 97 AND 98 DEGREES WERE REPORTED AT LONG BEACHES ON THE 7TH AND 8TH RESPECTIVELY...AND THE HIGH OF 97 DEGREES IN DOWNTOWN LOS ANGELES ON THE 8TH SET A NEW RECORD. A FEW LOCATIONS EVEN TOPPED 100 DEGREES.

THE COMBINATION OF GUSTY WINDS...HIGH TEMPERATURES...AND VERY LOW RELATIVE HUMIDITIES RAISED FIRE DANGER TO CRITICAL LEVELS...AND RED FLAG WARNINGS WERE NEEDED FOR THE MOUNTAINS AND VALLEYS OF LOS ANGELES...VENTURA AND SANTA BARBARA COUNTIES FOR THE 6TH AND 7TH. EVEN AFTER THE WINDS SUBSIDED...RELATIVE HUMIDITIES REMAINED CRITICALLY LOW IN THESE AREAS...AND THE WARNINGS CONTINUED THROUGH THE 10TH...DUE TO THE PROLONGED PERIOD OF EXTREMELY LOW RELATIVE HUMIDITIES.

A WILDFIRE BROKE OUT IN GRIFFITH PARK ON THE 8TH...CONSUMING OVER

800 ACRES AND FORCING CLOSURES OF THE LOS ANGELES COUNTY ZOO...
 A GOLF COURSE...A BOYS CAMP...AND THE GRIFFITH PARK OBSERVATORY.
 NEARLY 150 HOMES WERE EVACUATED IN THE NEARBY LOS FELIZ AREA.

ON THE 10TH...ANOTHER FIRE BEGAN ON SANTA CATALINA ISLAND. IT BURNED
 4750 ACRES...AND FORCED NEARLY 4000 PEOPLE TO BE EVACUATED FROM THE
 ISLAND. THEY WERE NOT ALLOWED TO RETURN UNTIL THE 14TH. HUNDREDS OF
 FIREFIGHTING CREWS WERE INVOLVED IN BATTLING THE FIRE...AND THE
 UNITED STATES COAST GUARD AND THE NAVY ASSISTED IN TRANSPORTING
 EVACUEES AND EQUIPMENT.

.....CLIMATE DATA FOR MAY 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	73.6	56.7	65.2	66.2	97/53	0.00	0.31	0%
L.A. ARPT	67.7	56.5	62.1	63.1	91/53	0.00	0.24	0%
LONG BEACH ARPT	73.9	57.8	65.9	65.9	98/54	0.00	0.23	0%
UCLA	70.5	55.5	63.0	62.9	94/51	TRACE	0.34	0%
BURBANK ARPT	75.7	55.4	65.5	65.9	95/50	0.00	0.37	0%
WOODLAND HILLS	83.3	49.8	66.6	65.2	97/43	0.00	0.00	0%
LANCASTER ARPT	85.3	53.4	69.3	66.1	92/37	0.00	0.12	0%
SANDBERG	72.9	51.5	62.2	57.4	82/34	TRACE	0.28	0%
CAMARILLO ARPT	68.2	50.6	59.4	60.5	94/45	TRACE	0.21	0%
SANTA BARBARA ARPT	67.4	49.0	58.2	60.9	90/44	0.00	0.23	0%
SANTA MARIA ARPT	70.1	47.8	58.9	57.8	93/42	0.04	0.32	13%
PASO ROBLES ARPT	83.4	44.9	64.2	63.3	98/38	TRACE	0.23	0%

*****JUNE 2007*****

AS IS TYPICAL IN SOUTHWESTERN CALIFORNIA...JUNE WAS VERY DRY...WITH
 MOST AREAS RECEIVING NO RAIN OR JUST A TRACE OF RAIN.

TEMPERATURES IN JUNE WERE GENERALLY NEAR NORMAL TO A COUPLE OF
 DEGREES BELOW NORMAL IN MOST AREAS...EXCEPT THEY WERE 2 TO 4 DEGREES
 ABOVE NORMAL IN THE MOUNTAINS AND DESERTS.

ON THE 5TH AND 6TH...GUSTY WEST TO NORTHWEST WINDS AFFECTED THE
 REGION...ESPECIALLY THE MOUNTAINS OF LOS ANGELES...VENTURA AND SANTA
 BARBARA COUNTIES...AND THE SOUTH COAST OF SANTA BARBARA COUNTY. PEAK
 WIND GUSTS INCLUDE 54 MPH AT SANDBERG...45 MPH AT MONTECITO
 HILLS...44 MPH IN SAUGUS...41 MPH AT LAS FLORES CANYON AND 38 MPH IN
 SANTA BARBARA.

.....CLIMATE DATA FOR JUNE 2007.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	77.6	60.1	68.9	70.5	84/54	0.00	0.06	0%
L.A. ARPT	69.8	59.8	64.8	66.4	76/55	TRACE	0.08	0%

LONG BEACH ARPT	75.9	61.5	68.7	69.8	85/57	TRACE	0.08	0%
UCLA	72.8	57.7	65.3	66.3	79/53	0.00	0.11	0%
BURBANK ARPT	81.7	58.8	70.2	70.8	91/54	0.00	0.12	0%
WOODLAND HILLS	90.4	53.1	71.8	71.0	99/48	0.00	0.07	0%
LANCASTER ARPT	93.9	63.9	78.9	74.8	103/46	0.00	0.05	0%
SANDBERG	80.8	58.4	69.6	67.0	92/38	0.00	0.07	0%
CAMARILLO ARPT	70.6	52.8	61.7	63.3	78/47	0.00	0.05	0%
SANTA BARBARA ARPT	70.0	52.3	61.2	64.2	79/48	0.00	0.05	0%
SANTA MARIA ARPT	71.0	50.6	60.8	60.9	82/44	0.00	0.05	0%
PASO ROBLES ARPT	90.8	49.6	70.2	69.4	106/42	0.00	0.02	0%

DOWNTOWN LOS ANGELES CLIMATE SUMMARY FOR THE 2006-2007 SEASON

(TEMPERATURE AND PRECIPITATION NORMALS ARE TAKEN FROM THE
30-YEAR NORMALS FROM THE 1971-2000 PERIOD)

	TEMPERATURE			PRECIPITATION IN INCHES		
	MAX.	MIN.	AVG.	ACTUAL	NORMAL	% OF NORMAL
2006						
JULY	89.7	70.1	79.9	TRACE	0.01	0 %
NORMAL	83.8	64.6	74.2			
AUGUST	84.8	66.4	75.6	0.00	0.13	0 %
NORMAL	84.8	65.6	75.2			
SEPTEMBER	84.4	64.2	74.3	TRACE	0.32	0 %
NORMAL	83.3	64.6	74.0			
OCTOBER	79.5	60.0	69.7	0.34	0.37	92 %
NORMAL	79.0	59.9	69.5			
NOVEMBER	77.9	56.8	67.3	0.16	1.05	15 %
NORMAL	73.2	52.6	62.9			
DECEMBER	71.2	48.2	59.7	0.81	1.91	42 %
NORMAL	68.7	48.5	57.1			
2007						
JANUARY	68.3	46.8	57.5	0.19	3.33	6 %
NORMAL	68.1	48.5	58.3			
FEBRUARY	71.4	51.5	61.5	0.92	3.68	25 %
NORMAL	69.6	50.3	60.0			
MARCH	73.3	53.1	63.2	0.05	3.14	2 %
NORMAL	69.8	51.6	60.7			
APRIL	71.0	54.2	62.6	0.74	0.83	89 %
NORMAL	73.1	54.4	63.8			

MAY	73.6	56.7	65.2	0.00	0.31	0 %
NORMAL	74.5	57.9	66.2			
JUNE	77.6	60.1	68.9	0.00	0.06	0 %
NORMAL	79.5	61.4	70.5			

ANNUAL	76.9	57.3	67.1
NORMALS	75.6	56.6	66.2

TOTAL: 3.21 15.14 21 %

HIGHEST MAX TEMPERATURE
101 DEGREES ON JUL 22ND 2006

GREATEST 24 HOUR RAINFALL
(MIDNIGHT-MIDNIGHT)

LOWEST MIN TEMPERATURE
36 DEGREES ON JAN 15TH AND 16TH
(2007)

APR 20TH 2007...0.50 INCHES
FEB 11TH 2007...0.42 INCHES
FEB 22ND 2007...0.38 INCHES

LOWEST MAX TEMPERATURE
55 DEGREES ON APR 20TH 2007

HIGHEST MIN TEMPERATURE
76 DEGREES ON JUL 23RD 2006

* WEATHER RECORDS HAVE BEEN KEPT FOR DOWNTOWN LOS ANGELES SINCE JULY 1877.

BRUNO/EMCH/KAPLAN