

PUBLIC INFORMATION STATEMENT
NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
630 AM PDT WED JUL 15 2009

...SOUTHWESTERN CALIFORNIA 2008-2009 WATER SEASON REVIEW...

FOR THE FOURTH WATER SEASON IN A ROW...PRECIPITATION WAS BELOW NORMAL IN DOWNTOWN LOS ANGELES AND JUST ABOUT ALL OF SOUTHWESTERN CALIFORNIA. THERE HAVE NOT BEEN FOUR CONSECUTIVE BELOW NORMAL RAINFALL SEASONS AT DOWNTOWN LOS ANGELES SINCE THE FIVE SEASON STRETCH FROM 1985-1986 THROUGH 1989-1990. RAINFALL IN DOWNTOWN LOS ANGELES TOTALLED 9.08 INCHES THIS PAST SEASON...OR 60 PERCENT OF NORMAL. ACROSS MOST OF SOUTHWESTERN CALIFORNIA...RAINFALL AVERAGED 50 TO 70 PERCENT OF NORMAL FOR THE SEASON.

DURING THE LAST FOUR SEASONS BEGINNING WITH THE 2005-2006 SEASON...DOWNTOWN LOS ANGELES HAS AVERAGED 9.75 INCHES OF RAIN...OR 64 PERCENT OF NORMAL. RAINFALL SINCE JULY 1 2005 IN DOWNTOWN LOS ANGELES HAS TOTALLED 39.01 INCHES...WHILE AVERAGE RAINFALL WOULD HAVE YIELDED 60.56 INCHES DURING THIS TIME. IN THE LAST SEASON WITH ABOVE NORMAL RAINFALL...THE 2004-2005 SEASON...37.25 INCHES OF RAIN WAS RECORDED. TO PUT THIS IN PERSPECTIVE...ALMOST AS MUCH RAIN FELL DURING THE 2004-2005 SEASON AS HAS FALLEN TO DATE SINCE THEN.

*****JULY 2008*****

AS IS TYPICAL IN SOUTHWESTERN CALIFORNIA...JULY WAS VERY DRY...WITH MOST AREAS RECEIVING NO MEASURABLE RAIN. HOWEVER...SOME THUNDERSTORM ACTIVITY DURING THE MIDDLE OF THE MONTH BROUGHT LOCALLY HEAVY RAIN AND ISOLATED FLASH FLOODING TO PORTIONS OF THE REGION.

TEMPERATURES IN JULY WERE GENERALLY WITHIN A DEGREE OR TWO OF NORMAL ACROSS THE REGION...EXCEPT 3 TO 5 DEGREES ABOVE NORMAL IN THE ANTELOPE VALLEY.

DURING THE SECOND WEEK OF THE MONTH...HEAT BEGAN TO BUILD ACROSS THE MOUNTAINS...DESERTS AND INTERIOR VALLEY. ON THE 8TH...HIGH TEMPERATURES OF 111 DEGREES BROKE DAILY RECORDS IN LANCASTER AND PASO ROBLES...AND THE HIGH OF 110 DEGREES BROKE THE DAILY RECORD IN PALMDALE. AT SANDBERG...THE HIGH TEMPERATURE OF 98 DEGREES MATCHED THE RECORD FOR THE DAY. ON THE 9TH...HIGH TEMPERATURES OF 112 DEGREES AT PALMDALE SURPASSED THE RECORD FOR THE DAY...WHILE THE MAXIMUM OF 112 DEGREES OF LANCASTER TIED THE RECORD.

DURING THE AFTERNOON OF THE 12TH...A SURGE OF MONSOONAL MOISTURE CAUSED STRONG THUNDERSTORMS ACROSS THE EASTERN ANTELOPE VALLEY AND SAN GABRIEL MOUNTAINS. VERY HEAVY RAINFALL WAS REPORTED BY A SPOTTER...WITH RATES OVER AN INCH AND A HALF PER HOUR. ON BIG PINES HIGHWAY...THE RAIN PRODUCED SIGNIFICANT ROAD FLOODING WITH DEBRIS OVER THE ROADWAY.

ON THE 13TH...THE MONSOONAL SURGE ACROSS THE REGION STRENGTHENED. THUNDERSTORMS DEVELOPED IN THE MOUNTAINS OF VENTURA AND LOS ANGELES COUNTIES EARLY IN THE AFTERNOON...WITH ADDITIONAL SHOWER ACTIVITY IN THE ANTELOPE VALLEY LATER IN THE DAY. AT LOCKWOOD VALLEY YARD...2.21 INCHES OF RAIN WAS MEASURED IN 1 HOUR AND 15 MINUTES...AND MUD AND DEBRIS FLOW PROBLEMS REPORTED ACROSS LOCKWOOD VALLEY ROAD. LATER THAT AFTERNOON AND EVENING...FLASH FLOODING AFFECTED PORTIONS OF HIGHWAY 138 FROM NEAR THE TOWN OF LLANO TO PEARBLOSSOM. A SPOTTER REPORTED WATER AND DEBRIS UP TO 6 INCHES DEEP ON PORTIONS OF THE ROADWAY.

ON THE 14TH...THUNDERSTORM ACTIVITY ONCE AGAIN DEVELOPED ACROSS THE MOUNTAINS OF VENTURA COUNTY. IN LOCKWOOD VALLEY...HEAVY RAINS OCCURRED FOR THE SECOND DAY IN A ROW. PORTIONS OF LOCKWOOD VALLEY ROAD WERE FLOODED UNDER 2 FEET OF WATER DUE TO A SLOW MOVING THUNDERSTORM DURING THE EARLY TO MID AFTERNOON HOURS.

.....CLIMATE DATA FOR JULY 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	82.3	65.0	73.6	74.2	89/62	0.00	0.01	0%
L.A. ARPT	74.5	65.2	69.8	69.3	82/62	0.00	0.03	0%
LONG BEACH ARPT	79.8	64.3	72.1	73.8	89/62	0.00	0.02	0%
UCLA	77.0	62.4	69.7	69.5	84/59	0.00	0.02	0%
BURBANK ARPT	87.2	64.5	75.8	75.5	97/60	0.00	0.02	0%
WOODLAND HILLS	95.0	58.8	76.9	76.0	101/54	0.00	0.01	0%
LANCASTER ARPT	99.5	69.8	84.7	80.8	112/56	0.00	0.10	0%
SANDBERG	85.6	64.0	74.8	73.8	98/58	0.00	0.02	0%
CAMARILLO ARPT	75.7	59.8	67.7	65.9	83/54	0.00	0.02	0%
SANTA BARBARA ARPT	73.8	59.3	66.5	67.0	84/55	0.00	0.03	0%
SANTA MARIA ARPT	72.6	54.8	63.7	63.5	86/50	0.00	0.03	0%
PASO ROBLES ARPT	95.4	54.4	74.9	73.8	111/48	0.00	0.01	0%

*****AUGUST 2008*****

ALTHOUGH MOST OF THE REGION HAD NO MEASURABLE RAINFALL AGAIN IN AUGUST...A FEW LOCATIONS DID REPORT LIGHT AMOUNTS.

AVERAGE TEMPERATURES FOR THE MONTH OF AUGUST WERE GENERALLY WITHIN A DEGREE OR TWO OF NORMAL IN MOST AREAS...EXCEPT ONCE AGAIN WERE BETWEEN 3 AND 5 DEGREES ABOVE NORMAL ACROSS THE ANTELOPE VALLEY.

ON THE 13TH...VERY WARM AND EXTREMELY DRY CONDITIONS PROMPTED THE ISSUANCE OF RED FLAG WARNINGS ACROSS THE ANTELOPE VALLEY AND THE MOUNTAINS OF LOS ANGELES COUNTY.

A WEAK UPPER LEVEL DISTURBANCE PUSHED ACROSS LOS ANGELES COUNTY AND INTO THE COASTAL WATERS LATE ON THE 14TH AND EARLY ON THE 15TH...BRINGING SOME MONSOONAL MOISTURE INTO THE REGION ALONG WITH INCREASING INSTABILITY. DURING THE LATE EVENING HOURS OF THE 14TH AND THE EARLY HOURS OF THE 15TH...A BAND OF THUNDERSTORMS DEVELOPED FROM ABOUT REDONDO BEACH TO CATALINA ISLAND. THESE STORMS MOVED NORTHWESTWARD AND BRUSHED EXTREME SOUTHWESTERN VENTURA COUNTY...THEN WEAKENED AS THEY MOVED INTO SOUTHERN SANTA BARBARA COUNTY. OVER 400 CLOUD TO GROUND (OR WATER) LIGHTNING STRIKES WERE RECORDED DURING THE EARLY MORNING HOURS. A FEW RAIN GAUGES MEASURED UP TO A TENTH OF RAIN.

ON THE 28TH...A NEW DAILY RECORD HIGH OF 107 WAS SET IN PALMDALE... BREAKING THE OLD RECORD OF 105 DEGREES. HIGH TEMPERATURES OF 107 DEGREES AT LANCASTER AND PASO ROBLES TIED RECORDS FOR THE DAY. AT SANDBERG...A NEW DAILY RECORD HIGH OF 97 DEGREES WAS ESTABLISHED... BREAKING THE OLD RECORD OF 95 DEGREES.

ON THE 30TH...A WEAK INTRUSION OF MONSOONAL MOISTURE CAUSED ISOLATED THUNDERSTORMS TO DEVELOP ACROSS THE MOUNTAINS OF VENTURA COUNTY. BRIEFLY HEAVY RAIN WAS REPORTED...BUT NO FLASH FLOODING OCCURRED.

.....CLIMATE DATA FOR AUGUST 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	84.5	65.9	75.2	75.2	91/63	0.00	0.13	0%
L.A. ARPT	74.7	65.3	70.0	70.7	78/63	0.00	0.14	0%
LONG BEACH ARPT	83.0	65.7	74.4	75.1	92/63	0.00	0.10	0%
UCLA	78.8	63.7	71.3	70.7	84/60	0.00	0.16	0%
BURBANK ARPT	88.7	64.9	76.8	76.2	97/60	0.00	0.18	0%
WOODLAND HILLS	95.8	58.9	77.4	76.8	104/55	0.00	0.15	0%
LANCASTER ARPT	98.8	68.0	83.4	79.5	107/57	0.00	0.14	0%
SANDBERG	85.9	64.4	75.1	73.8	97/55	0.00	0.09	0%
CAMARILLO ARPT	77.0	62.4	69.7	67.0	81/58	0.02	0.07	0%
SANTA BARBARA ARPT	74.0	60.7	67.4	68.6	77/55	0.00	0.11	0%
SANTA MARIA ARPT	74.1	54.0	64.0	64.2	82/50	0.00	0.05	0%
PASO ROBLES ARPT	95.6	54.6	75.1	73.7	107/50	0.00	0.06	0%

*****SEPTEMBER 2008*****

MOST AREAS RECEIVED LITTLE OR NO MEASURABLE RAIN DURING THE MONTH OF SEPTEMBER. ALTHOUGH THE THREAT OF RAIN BEGINS TO INCREASE SOMEWHAT ACROSS SOUTHWESTERN CALIFORNIA BY LATE SEPTEMBER...NORMAL RAINFALL AVERAGES LESS THAN ONE HALF INCH IN MOST LOCATIONS.

AVERAGE TEMPERATURES FOR THE MONTH OF SEPTEMBER WERE GENERALLY WITHIN A DEGREE OR TWO OF NORMAL IN COASTAL AREAS...1 TO 3 DEGREES ABOVE NORMAL IN THE VALLEYS...AND 2 TO 4 DEGREES ABOVE NORMAL IN THE MOUNTAINS AND ACROSS THE ANTELOPE VALLEY.

ON THE 6TH...THE HIGH TEMPERATURE OF 107 DEGREES AT PASO ROBLES ECLIPSED THE PREVIOUS DAILY RECORD OF 106 DEGREES.

AN EXTENDED PERIOD OF VERY LOW RELATIVE HUMIDITIES CREATED RED FLAG WARNING CONDITIONS ACROSS THE MOUNTAINS OF LOS ANGELES...VENTURA AND SANTA BARBARA COUNTIES ON THE 15TH.

WIDESPREAD DENSE FOG REDUCED VISIBILITIES TO ONE QUARTER MILE OR LESS IN COASTAL AREAS DURING THE MORNING HOURS OF THE 27TH...AND AGAIN FROM THE EVENING HOURS OF THE 27TH THROUGH THE MORNING HOURS OF THE 28TH.

A WEAK UPPER LEVEL DISTURBANCE CAUSED ISOLATED THUNDERSTORMS TO DEVELOP ACROSS THE COASTAL WATERS DURING THE EARLY MORNING HOURS OF THE 29TH. WHILE MOST OF THE THUNDERSTORM ACTIVITY REMAINED OFF THE COAST...SOME LIGHT SHOWERS AND AN ISOLATED THUNDERSTORM OR TWO DID AFFECT LAND AREAS...PRODUCING VERY LIGHT AMOUNTS OF MEASURABLE RAIN AT SEVERAL LOCATIONS. RAINFALL TOTALS WERE GENERALLY A FEW HUNDREDTHS OF AN INCH OR LESS. DURING THE AFTERNOON...ADDITIONAL SHOWER AND THUNDERSTORM ACTIVITY DEVELOPED DURING THE DAY ACROSS THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...AND IN THE ANTELOPE VALLEY. A FEW LOCATIONS REPORTED MOSTLY LIGHT AMOUNTS OF MEASURABLE RAIN...ALTHOUGH NEARLY ONE HALF INCH OR RAIN WAS RECORDED IN A GAUGE AT BIG TUJUNGA DAM JUST NORTH OF BURBANK.

.....CLIMATE DATA FOR SEPTEMBER 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
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L.A. DOWNTOWN	83.2	64.3	73.7	74.0	99/61	T	0.32	0%
L.A. ARPT	73.7	63.6	68.6	70.1	87/59	T	0.26	0%
LONG BEACH ARPT	81.8	63.4	72.6	73.4	99/59	0.01	0.24	4%
UCLA	78.7	61.9	70.3	70.2	97/57	0.00	0.32	0%
BURBANK ARPT	88.2	63.8	76.0	73.5	101/58	T	0.30	0%
WOODLAND HILLS	92.9	56.9	74.9	73.5	102/50	0.00	0.24	0%
LANCASTER ARPT	94.3	57.4	75.8	72.6	103/48	0.02	0.20	10%
SANDBERG	82.7	62.8	72.8	69.3	94/49	0.01	0.25	4%
CAMARILLO ARPT	76.6	58.9	67.7	66.3	88/52	0.01	0.36	3%
SANTA BARBARA ARPT	73.9	56.9	65.4	67.4	85/51	0.00	0.42	0%
SANTA MARIA ARPT	74.2	52.4	63.3	63.9	87/48	0.00	0.31	0%
PASO ROBLES ARPT	91.7	49.8	70.8	70.0	107/43	0.00	0.36	0%

*****OCTOBER 2008*****

OCTOBER WAS A DRY MONTH ACROSS SOUTHWESTERN CALIFORNIA...WITH MOST AREAS RECEIVING LESS THAN A QUARTER OF AN INCH OF RAIN. SOME LOCATIONS RECEIVED NO MEASURABLE RAIN DURING THE ENTIRE MONTH. RAINFALL FOR THE MONTH OF OCTOBER WAS GENERALLY 20 PERCENT OF NORMAL OR LESS...EXCEPT 20 TO 40 PERCENT OF NORMAL NORTH OF POINT CONCEPTION AND IN THE MOUNTAINS.

AVERAGE TEMPERATURES FOR THE MONTH OF OCTOBER WERE MOSTLY 1 TO 3 DEGREES ABOVE NORMAL ACROSS SOUTHWESTERN CALIFORNIA...EXCEPT 3 TO AROUND 5 DEGREES ABOVE NORMAL ACROSS INTERIOR PORTIONS OF THE LOS ANGELES COUNTY COAST AND IN THE VALLEYS OF LOS ANGELES AND VENTURA COUNTIES.

THE MONTH STARTED OFF ON A HOT NOTE ON THE COASTAL PLAIN AS WEAK OFFSHORE FLOW CAUSED TEMPERATURES TO SOAR. A NEW RECORD HIGH TEMPERATURE WAS SET AT UCLA WHERE THE HIGH OF 98 DEGREES SURPASSED THE OLD RECORD OF 94 DEGREES. THE MAXIMUM TEMPERATURE OF 100 DEGREES IN DOWNTOWN LOS ANGELES TIED THE RECORD FOR THE DATE...WHILE THE 95 DEGREE HIGH AT LOS ANGELES AIRPORT TIED THE DAILY RECORD.

THE SOUTHERN END OF A WEAKENING FRONTAL SYSTEM BROUGHT SOME LIGHT RAIN TO MUCH OF THE REGION ON THE 4TH. RAINFALL TOTALS ACROSS LOS ANGELES AND VENTURA COUNTIES AVERAGED LESS THAN ONE TENTH OF AN INCH...EXCEPT LOCALLY ONE TENTH TO ONE QUARTER OF AN INCH IN THE MOUNTAINS. ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES... RAINFALL TOTALS AVERAGED ONE TO TWO TENTHS OF AN INCH...BUT A FEW LOCATIONS IN SAN LUIS OBISPO COUNTY RECEIVED UP TO ONE THIRD OF AN INCH.

ON THE 7TH...A RECORD HIGH TEMPERATURE OF 96 DEGREES WAS SET FOR THE DATE IN SANTA MARIA...BREAKING THE OLD RECORD OF 95 DEGREES...AND THE HIGH OF 99 DEGREES AT LONG BEACH AIRPORT BROKE THE DAILY RECORD WHICH HAD BEEN 98 DEGREES.

A TROUGH OF LOW PRESSURE OFF THE COAST OF BRITISH COLUMBIA ON THE 8TH STRENGTHENED AS IT DROPPED SOUTHEASTWARD INTO NEVADA BY THE 10TH. THIS BROUGHT SIGNIFICANT COOLING TO THE REGION. GUSTY NORTHWEST TO NORTH WINDS DEVELOPED ACROSS PORTIONS OF SOUTHERN CALIFORNIA ON THE THURSDAY THE 9TH AND CONTINUED THROUGH THE EARLY MORNING HOURS ON THE 11TH. PEAK WIND GUSTS INCLUDED 70 MPH AT WHITAKER PEAK...56 MPH AT MONTECITO AND SANDBERG...52 MPH AT FIGUEROA MOUNTAIN AND POPPY PARK...51 MPH AT WARM SPRINGS AND 42 MPH AT NEWHALL PASS.

GUSTY WINDS AND DRY CONDITIONS CREATED WIDESPREAD RED FLAG

CONDITIONS IN THE MOUNTAINS...PORTIONS OF THE INTERIOR VALLEYS...
THE ANTELOPE VALLEY AND THE SOUTH COAST OF SANTA BARBARA COUNTY ON
THE 9TH AND 10TH.

THE UNSEASONABLY COLD AIRMASS AND DRY CONDITIONS CREATED VERY EARLY
SEASON FREEZING TEMPERATURES ACROSS INLAND SECTIONS OF SANTA BARBARA
AND SAN LUIS OBISPO COUNTIES AND THE ANTELOPE VALLEY FROM THE 11TH
THROUGH THE 13TH. TEMPERATURES DROPPED INTO THE MID TO UPPER 20S FOR
SEVERAL HOURS IN THE COLDEST LOCATIONS EACH NIGHT.

ON THE 11TH...THE LOW TEMPERATURE OF 31 DEGREES AT SANDBERG BROKE
THE RECORD FOR THE DATE OF 33 DEGREES...AND THE LOW OF 31 DEGREES AT
PASO ROBLES BROKE ITS DAILY RECORD OF 35 DEGREES. IN CAMARILLO...THE
LOW OF 43 DEGREES BROKE THE RECORD OF 43 DEGREES.

IN MANY AREAS...THE COLDEST MORNING WAS THE MORNING OF THE 12TH.
MANY DAILY MINIMUM TEMPERATURE RECORDS WERE SET...INCLUDING 27
DEGREES IN LANCASTER AND PASO ROBLES...31 DEGREES IN PALMDALE...32
DEGREES AT SANDBERG...41 DEGREES AT SANTA BARBARA AIRPORT...43
DEGREES AT CAMARILLO AND 48 DEGREES IN LONG BEACH. THE LOW OF 36
DEGREES IN SANTA MARIA TIED THE RECORD FOR THE DAY.

ON THE 13TH...MORE DAILY RECORD LOW TEMPERATURES WERE SET...
INCLUDING 30 DEGREES AT PASO ROBLES...35 DEGREES AT SANDBERG...36
DEGREES IN PALMDALE AND 38 DEGREES AT SANTA BARBARA AIRPORT. ON THE
14TH...THE TEMPERATURES AT SANTA BARBARA AIRPORT DROPPED TO 41
DEGREES...TYING THE RECORD FOR THE DATE.

THE UNUSUALLY EARLY COLD WEATHER RESULTED IN AT LEAST 3 MILLION
DOLLARS IN AGRICULTURAL DAMAGE IN SAN LUIS OBISPO COUNTY...MOSTLY
TO AVOCADOS AND UNPICKED GRAPES.

A STRONG AND COLD SURFACE HIGH PRESSURE SYSTEM SETTLED INTO THE
GREAT BASIN...CAUSING STRONG AND GUSTY SANTA ANA WINDS TO DEVELOP
ACROSS MUCH OF LOS ANGELES AND VENTURA COUNTIES ON THE SUNDAY THE
12TH. GUSTY WINDS CONTINUED AT TIMES INTO THE 15TH. FOR MOST
LOCATIONS...THE PEAK OF THE WIND EVENT OCCURRED DURING THE MORNING
OF THE 13TH. MAXIMUM WIND GUSTS INCLUDED 87 MPH AT CHILAO...79 MPH
AT MALIBU HILLS...73 MPH AT CAMP NINE...67 MPH AT WARM SPRINGS AND
MILL CREEK...65 MPH AT LEO CARRILLO BEACH...63 MPH AT WILEY RIDGE
AND CHEESEBORO...61 MPH AT WHITAKER PEAK...53 MPH AT NEWHALL PASS
AND SAUGUS...48 MPH AT PIRU...46 MPH AT CAMARILLO...45 MPH AT POINT
MUGU AND 40 MPH AT VAN NUYS.

THE COMBINATION OF STRONG SANTA ANA WINDS AND VERY LOW RELATIVE
HUMIDITIES CREATED AN EXTENDED PERIOD OF RED FLAG CONDITIONS ACROSS
VENTURA AND MOST OF LOS ANGELES COUNTIES FROM THE 12TH THROUGH THE
15TH...THEN EXTREMELY DRY WEATHER RESULTED IN RED FLAG CONDITIONS
THROUGH THE 17TH. ACROSS INTERIOR SECTIONS OF SAN LUIS OBISPO AND
SANTA BARBARA COUNTIES...EXTREMELY LOW RELATIVE HUMIDITIES CAUSED RED
FLAG CONDITIONS FROM THE 13TH THROUGH THE 15TH.

EARLY ON THE 12TH...THE MAREK FIRE BROKE OUT WEST OF PASADENA NEAR
THE 118 AND 210 FREEWAYS. THE MAREK FIRE BURNED 4824 ACRES...
DESTROYED 3 HOMES...38 MOBILE HOMES...2 COMMERCIAL BUILDING AND 22
OUTBUILDINGS. IT DAMAGED 10 OTHER HOMES AND COMMERCIAL BUILDINGS.
THE FIRE RESULTED IN ONE DEATH.

ON THE MORNING OF THE 13TH...THE FAST MOVING SESNON FIRE STARTED IN
THE PORTER RANCE AREA AND QUICKLY THREATENED STRUCTURES IN NORTHERN
SECTIONS OF CHATSWORTH AND EASTERN SIMI VALLEY. THE SESNON FIRE

BURNED 14703 ACRES...DESTROYED 15 HOMES AND 63 OUTBUILDINGS. IT DAMAGED 11 OTHER HOMES. THE FIRE RESULTED IN ONE DEATH AND TWO INJURIES.

GUSTY NORTHEAST WINDS AFFECTED THE REGION ON THE 22ND AND 23RD. PEAK WIND GUSTS INCLUDED 59 MPH AT WILEY RIDGE...54 MPH AT WARM SPRINGS...50 MPH AT NEWHALL PASS...47 MPH AT DEL VALLE...46 MPH AT SAUGUS...45 MPH AT MALIBU HILLS AND 41 MPH AT CAMARILLO. RED FLAG CONDITIONS DEVELOPED ACROSS MUCH OF LOS ANGELES AND VENTURA COUNTIES AND THE MOUNTAINS OF SANTA BARBARA COUNTY ON WEDNESDAY THE 22ND AND CONTINUED IN MANY AREAS THROUGH TUESDAY THE 28TH.

ON THE 27TH...RECORD HIGH TEMPERATURES WERE TIED AT WOODLAND HILLS AND BURBANK AS TEMPERATURES CLIMBED TO 97 DEGREES AND 95 DEGREES RESPECTIVELY. ON THE 28TH...DAILY HIGH TEMPERATURE RECORDS WERE SET IN WOODLAND HILLS WITH A HIGH OF 98 DEGREES AND AT BURBANK WITH A HIGH OF 97 DEGREES. HIGH TEMPERATURES OF 94 DEGREES IN DOWNTOWN LOS ANGELES AND 89 DEGREES AT UCLA TIED DAILY RECORDS. ON THE 29TH...RECORD HIGHS WERE SET AT LANCASTER WITH 89 DEGREES AND AT SANDBERG WITH 79 DEGREES. THE HIGH TEMPERATURE OF 90 DEGREES IN PALMDALE TIED THE RECORD FOR THE DAY.

THE FIRST WIDESPREAD SIGNIFICANT RAINS OF THE SEASON AFFECTED THE AREA AT THE TAIL END OF THE MONTH INTO THE VERY BEGINNING OF NOVEMBER. A LARGE UPPER LOW APPROACHED THE COAST OF WASHINGTON ON THURSDAY THE 30TH. INCREASINGLY MOIST FLOW THROUGH THE ATMOSPHERE CAUSED ISOLATED SHOWERS ON THE 30TH...MAINLY ACROSS LOS ANGELES COUNTY. GUSTY SOUTHEAST TO SOUTH WINDS DEVELOPED ACROSS MUCH OF THE REGION ON THE 30TH...ESPECIALLY IN THE MOUNTAINS AND ON THE CENTRAL COAST. WIND GUSTS REACHED 59 MPH AT MILL CREEK...57 MPH IN CHILAO... 48 MPH AT CAMP NINE AND 40 MPH AT VANDENBERG.

THE SOUTHERN END OF A FRONTAL SYSTEM ASSOCIATED WITH THE STORM PUSHED INTO THE CENTRAL COAST DURING THE NIGHT OF THE 30TH INTO THE EARLY MORNING HOURS OF THE 31ST...THEN THE FRONT WEAKENED QUICKLY AS IT MOVED THROUGH THE REGION. RAINFALL WITH THIS INITIAL SYSTEM TOTALED A QUARTER INCH OR LESS ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...WITH ONLY LOCAL MEASURABLE RAINFALL UNDER A TENTH OF AN INCH ACROSS VENTURA AND LOS ANGELES COUNTIES. MORE SIGNIFICANT RAINS WITH THIS COMPLEX SYSTEM HELD OFF UNTIL AFTER THE END OF THE MONTH.

.....CLIMATE DATA FOR OCTOBER 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	84.9	59.8	72.4	69.5	100/50	0.02	0.37	5%
L.A. ARPT	78.3	59.5	68.9	66.9	96/52	T	0.36	0%
LONG BEACH ARPT	82.6	57.7	70.2	68.6	99/48	0.08	0.40	20%
UCLA	82.9	61.8	72.4	67.1	98/53	0.01	0.57	2%
BURBANK ARPT	85.8	58.3	72.0	67.6	99/52	0.01	0.55	2%
WOODLAND HILLS	88.1	49.9	69.0	66.8	101/39	0.00	0.62	0%
LANCASTER ARPT	81.3	43.6	62.5	61.8	96/27	T	0.30	0%
SANDBERG	70.2	52.6	61.4	59.9	84/31	0.12	0.32	38%
CAMARILLO ARPT	79.0	51.5	65.2	63.7	95/43	0.04	0.36	11%
SANTA BARBARA ARPT	76.8	48.2	62.5	63.5	91/38	0.05	0.52	10%
SANTA MARIA ARPT	77.4	48.1	62.8	61.1	96/36	0.14	0.45	31%
PASO ROBLES ARPT	83.5	42.7	63.1	62.5	97/27	0.13	0.51	25%

*****NOVEMBER 2008*****

RAINFALL FOR THE MONTH OF NOVEMBER WAS GENERALLY ABOVE TO WELL ABOVE NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA. MOST AREAS RECEIVED 125 TO 200 PERCENT OF NORMAL...WITH OVER 300 PERCENT OF NORMAL RAIN IN THE ANTELOPE VALLEY AND ACROSS PORTIONS OF THE MOUNTAINS.

IT WAS A RATHER WARM MONTH...WITH AVERAGE TEMPERATURES GENERALLY 3 TO 6 DEGREES ABOVE NORMAL ACROSS THE ENTIRE REGION.

RIGHT ON THE HEELS OF AN UPPER LOW THAT MOVED INTO THE PACIFIC NORTHWEST ON THE 31ST OF OCTOBER...A STRONGER ONE APPROACHED THE WEST COAST...TAKING A TRACK A BIT FARTHER TO THE SOUTH. AS MOISTURE AND INSTABILITY INCREASED ACROSS SOUTHWESTERN CALIFORNIA AHEAD OF THE FRONTAL SYSTEM...NUMEROUS SHOWERS AND SCATTERED THUNDERSTORMS DEVELOPED ON THE 1ST. HEAVY DOWNPOURS WERE REPORTED IN SOME AREAS. MOST OF THE SHOWER ACTIVITY MOVED TO THE EAST OF THE REGION DURING THE EVENING HOURS ON THE 1ST. THE FRONTAL SYSTEM PUSHED THROUGH THE AREA DURING THE NIGHT OF THE 1ST INTO THE MORNING OF THE 2ND. RAIN WITH THE FRONT ITSELF WAS HEAVIEST ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES. RAINFALL TOTALS FROM THURSDAY NIGHT THE 30TH OF OCTOBER THROUGH SUNDAY THE 2ND OF NOVEMBER WERE HIGHLY VARIABLE...BUT AVERAGE ONE QUARTER TO THREE QUARTERS OF AN INCH IN MOST COASTAL AND VALLEY AREAS...AND ONE HALF INCH TO AN INCH AND A HALF IN THE FOOTHILLS AND MOUNTAINS. SOME OF THE HIGHER TOTALS INCLUDED 1.85 INCHES AT ROCKY BUTTE...1.66 INCHES AT WARM SPRINGS...1.49 INCHES AS SISAR PEAK AND 1.36 INCHES AT TEMESCAL.

NEW DAILY RAINFALL RECORDS WERE SET ON THE 1ST AT SANDBERG WHERE 1.03 INCHES OF RAIN FELL...IN CAMARILLO WHERE 0.44 INCHES OF RAIN FELL AND IN LANCASTER WHERE 0.42 INCHES OF RAIN WAS MEASURED. DURING THE EARLY MORNING HOURS OF THE 2ND...SANTA BARBARA AIRPORT RECEIVED 0.38 INCHES OF RAIN...BREAKING ITS RAINFALL RECORD FOR THE DATE.

A FAST MOVING FRONTAL SYSTEM PUSHED THROUGH THE AREA LATE ON THE 3RD INTO THE MORNING OF THE 4TH. RAINFALL WITH THIS SYSTEM WAS FAIRLY EVENLY DISTRIBUTED ACROSS SOUTHWESTERN CALIFORNIA...WITH MOST AREAS RECEIVING AN AVERAGE OF TWO TO FOUR TENTHS OF AN INCH OF RAIN. LOCAL RAINFALL TOTALS OVER ONE HALF INCH WERE CONFINED MOSTLY TO SAN LUIS OBISPO COUNTY. HOWEVER...LOS ANGELES AIRPORT RECEIVED 0.57 INCHES OF RAIN...ESTABLISHING A NEW RECORD HIGH RAINFALL FOR THE DATE. RAINFALL OF 0.33 INCHES AT LONG BEACH AIRPORT ALSO SET A RECORD FOR THE DATE.

IN THE WAKE OF THE FRONT...GUSTY NORTHWEST TO NORTH WINDS DEVELOPED IN THE MOUNTAINS ON THE 5TH AND CONTINUED INTO THE 6TH...THEN WINDS TURNED NORTHEASTERLY. GUSTY OFFSHORE WINDS...LOW RELATIVE HUMIDITIES AND FAIRLY WARM WEATHER RESULTED IN RED FLAG CONDITIONS ON THE 6TH INTO THE 7TH. PEAK WIND GUSTS DURING THIS EVENT REACHED 58 MPH IN WARM SPRINGS...57 MPH AT CHILAO...49 MPH AT CAMP NINE AND CLEAR CREEK...48 MPH AT NEWHALL PASS AND WILEY RIDGE...45 MPH AT CHEESEBORO AND 39 MPH AT CAMARILLO.

A FAST MOVING COLD FRONT SWEEPED THROUGH THE REGION LATE ON THE 8TH INTO THE EARLY MORNING HOURS ON THE 9TH. OVERALL RAINFALL WITH THIS SYSTEM WAS LIGHT AND CONFINED MAINLY TO AREAS NORTH OF POINT CONCEPTION. WHERE MEASURABLE RAINFALL OCCURRED...TOTALS WERE GENERALLY ONE TENTH OF AN INCH OR LESS. HOWEVER...SOME SHOWERS WITH BRIEFLY HIGH INTENSITY RAINFALL RATE DEVELOPED IN EASTERN LOS ANGELES COUNTY PROMPTING THE ISSUANCE OF A FLASH FLOOD WARNING FOR

THE SANTA ANITA AND BIG HORN BURN AREAS. THESE SHOWERS PRODUCED RAINFALL UP TO A HALF INCH...MOST OF WHICH FELL WITHIN A HALF HOUR.

BEHIND THIS FRONT...STRONG NORTHWEST TO NORTH WINDS AFFECTED MUCH OF THE REGION. PEAK WIND GUSTS INCLUDED 72 MPH AT MONTECITO...70 MPH AT WHITAKER PEAK...59 MPH AT CAMP NINE...51 MPH AT POPPY PARK...49 MPH AT WARM SPRINGS AND SAUGUS...46 MPH AT MALIBU HILLS...44 MPH AT LOS ANGELES AIRPORT AND CAMARILLO AND 43 MPH AT OXNARD AIRPORT.

A VERY STRONG UPPER LEVEL HIGH PRESSURE SYSTEM IN THE EASTERN PACIFIC SLOWLY SHIFTED INTO THE WEST COAST FROM THE 11TH THROUGH THE 13TH. A STEEP NORTH TO SOUTH PRESSURE GRADIENT DEVELOPED ACROSS SANTA BARBARA...VENTURA AND NORTHWESTERN LOS ANGELES COUNTY ON THE 13TH. THIS CAUSED POWERFUL NORTHWEST TO NORTH WINDS TO DEVELOP IN THE MOUNTAINS...AND STRONG WINDS SPREAD INTO THE SOUTH COAST OF SANTA BARBARA COUNTY DURING THE AFTERNOON AND EVENING OF THE 13TH. THE MONTECITO RAWS WIND SENSOR RECORDED A PEAK WIND GUST OF 72 MPH DURING THE LATE EVENING...AND HAD SEVERAL HOURS OF SUSTAINED WINDS OVER 50 MPH.

WITH THE VERY STRONG WINDS AND LOW RELATIVE HUMIDITIES...RED FLAG CONDITIONS DEVELOPED ACROSS SOUTHERN SANTA BARBARA COUNTY. ALTHOUGH HUMIDITIES WERE NOT QUITE AS LOW AS THEY OFTEN ARE WITH NORTHERLY WIND EVENTS...THE SHEER STRENGTH OF THE WINDS AND THE DRY VEGETATION ALLOWED FOR RAPID GROWTH OF A FIRE WHICH BROKE OUT NEAR MONTECITO HILLS DURING THE EVENING OF THE 13TH. THIS FIRE...CALLED THE TEA FIRE BURNED 1940 ACRES...DESTROYED 210 RESIDENCES AND 9 OTHER STRUCTURES AND CAUSED 13 INJURIES. SEVERAL BUILDINGS WERE DAMAGED OR DESTROYED ON WESTMONT COLLEGE CAMPUS. OVER 5000 PEOPLE WERE EVACUATED DUE TO THE FIRE.

THE STRONG NORTHWEST TO NORTH WINDS QUICKLY TRANSITIONED TO A NORTHEASTERLY DIRECTION BY THE MORNING OF FRIDAY THE 14TH...AND THE FOCUS OF THE STRONGEST WINDS SHIFTED TO LOS ANGELES AND VENTURA COUNTIES. THE PEAK OF THE WIND EVENT WAS FROM FRIDAY EVENING THROUGH THE MORNING HOURS OF SATURDAY THE 15TH. PEAK WIND GUSTS INCLUDED 78 MPH AT CAMP NINE...70 MPH AT WARM SPRINGS AND SYLMAR...66 MPH AT NEWHALL PASS AND SANTA CLARITA...65 MPH AT CHILAO...62 MPH AT MILL CREEK...60 MPH AT WILEY RIDGE...58 MPH AT SIMI VALLEY...52 MPH AT MALIBU HILLS...49 MPH AT SANDBERG AND MALIBU HILLS...48 MPH AT ACTON AND SAUGUS...47 MPH AT CHEESEBORO...46 MPH AT SIMI VALLEY...43 MPH AT OXNARD...41 MPH AT POINT MUGU AND 39 MPH AT CAMARILLO.

WITH THE STRONG OFFSHORE WINDS...VERY WARM AND DRY CONDITIONS DEVELOPED...WITH RED FLAG CONDITIONS ACROSS MOST OF LOS ANGELES AND VENTURA COUNTIES ON THE 14TH THROUGH THE 16TH.. ON THE 14TH...DAILY RECORD HIGH TEMPERATURES OF 91 DEGREES WERE SET AT BURBANK AND SANTA MARIA.

THE SAYRE FIRE BROKE OUT LATE IN THE EVENING ON FRIDAY THE 14TH NEAR SYLMAR AND GREW EXPLOSIVELY DURING THE NIGHT. THE FIRE BURNED 11262 ACRES IN THE SYLMAR AND PORTER RANCH AREAS. IT DESTROYED 634 STRUCTURES...INCLUDING 487 RESIDENCES...1 COMMERCIAL BUILDING AND 146 OUTBUILDINGS...AND CAUSED 4 INJURIES.

ON THE 15TH...THE FREEWAY COMPLEX FIRE BROKE OUT...AND ITS NORTHERN FRINGE AFFECTED EXTREME SOUTHEASTERN LOS ANGELES COUNTY. IT BURNED 30305 ACROSS...ONLY 2180 OF WHICH WERE IN LOS ANGELES COUNTY. THE FIRE DESTROYED 200 HOMES...INCLUDING 187 RESIDENCES...2 COMMERCIAL BUILDINGS AND 11 OUTBUILDINGS...AND DAMAGED 161 HOMES...INCLUDING 127 RESIDENCES...2 COMMERCIAL BUILDINGS AND 32 OUTBUILDINGS.

MANY DAILY RECORD HIGH TEMPERATURES WERE SET ON THE 15TH...INCLUDING 93 DEGREES IN DOWNTOWN LOS ANGELES...91 DEGREES AT LONG BEACH AND UCLA...90 DEGREES AT BURBANK AND CAMARILLO...89 DEGREES AT SAN LUIS OBISPO CAL POLY AND 88 DEGREES AT PASO ROBLES AND LOS ANGELES AIRPORT. THE HIGH TEMPERATURE OF 91 DEGREES AT SAN GABRIEL...89 DEGREES AT OXNARD AND 87 DEGREES AT SANTA MARIA TIED RECORDS FOR THE DAY.

WINDS BEGAN TO DIMINISH BY LATE MORNING ON THE 16TH...BUT IT CONTINUED TO BE VERY WARM AND DRY. MANY MORE DAILY RECORD HIGH TEMPERATURES WERE SET ON THE 16TH...INCLUDING 93 DEGREES AT CAMARILLO AND OXNARD...91 DEGREES IN WOODLAND HILLS...90 DEGREES AT LONG BEACH...89 DEGREES AT PASO ROBLES...87 DEGREES AT SANTA BARBARA...AND 86 DEGREES AT LOS ANGELES AIRPORT. HIGH TEMPERATURES OF 88 DEGREES IN DOWNTOWN LOS ANGELES...AND 87 DEGREES AT SANTA MARIA AND UCLA TIED RECORDS FOR THE DAY.

WARM WEATHER CONTINUED TO BREAK DAILY HIGH TEMPERATURE RECORDS ON THE 17TH. RECORDS WERE SET AT DOWNTOWN LOS ANGELES WITH 91 DEGREES...AT PASO ROBLES WITH 85 DEGREES AND AT SANTA BARBARA WITH 84 DEGREES. HIGH TEMPERATURES OF 92 DEGREES IN SAN GABRIEL...91 DEGREES AT WOODLAND HILLS...87 DEGREES AT LONG BEACH AIRPORT AND SAN LUIS OBISPO CAL POLY AND 81 DEGREES AT LANCASTER ALL TIED RECORDS FOR THE DAY. ON THE 18TH...HIGHS OF 88 DEGREES AT BURBANK AND 89 DEGREES AT UCLA SET DAILY RECORDS.

AN UPPER LEVEL LOW MOVING THROUGH THE EASTERN PACIFIC APPROACHED THE WEST COAST ON THE 25TH. RAIN SPREAD INTO SAN LUIS OBISPO AND SANTA BARBARA COUNTIES DURING THE LATE MORNING ON THE 25TH...THEN OVERSPREAD VENTURA AND LOS ANGELES COUNTIES DURING THE LATE AFTERNOON AND EVENING. RAIN TURNED TO SHOWERS BY THE MORNING OF THE 26TH...BUT SCATTERED SHOWERS AND ISOLATED THUNDERSTORMS CONTINUED INTO THE MORNING OF THE 27TH. RAINFALL TOTALS WITH THE STORM AVERAGED ONE HALF TO ONE INCH ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES...WITH LOCAL TOTALS OVER 1 INCH. THE EXCEPTION WAS ACROSS THE SANTA YNEZ RANGE IN SOUTHERN SANTA BARBARA COUNTY...WHERE TOTALS WERE BETWEEN 2 AND 3 INCHES. ACROSS VENTURA AND LOS ANGELES COUNTIES...RAINFALL TOTALS GENERALLY AVERAGED 1 TO 2 INCHES IN COASTAL AND VALLEY AREAS...AND 2 TO 3 INCHES IN THE MOUNTAINS.

MANY DAILY RAINFALL RECORDS WERE SET ON THE 26TH...INCLUDING 1.54 INCHES AT SANDBERG...1.26 INCHES AT WOODLAND HILLS...1.23 INCHES AT BURBANK...1.02 INCHES AT LONG BEACH...0.99 INCHES AT LANCASTER AND UCLA...AND 0.76 INCHES AT PALMDALE.

.....CLIMATE DATA FOR NOVEMBER 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	77.7	56.5	67.1	62.9	93/51	1.85	1.05	176%
L.A. ARPT	72.3	55.8	64.0	61.6	88/51	1.50	1.13	133%
LONG BEACH ARPT	75.6	53.4	64.5	61.8	91/48	2.07	1.12	185%
UCLA	76.8	57.8	67.3	62.3	91/51	1.25	1.35	93%
BURBANK ARPT	76.6	52.2	64.4	59.5	91/46	2.06	1.05	196%
WOODLAND HILLS	78.5	47.6	63.0	58.2	91/38	1.68	1.29	130%
LANCASTER ARPT	70.3	39.4	54.9	50.0	81/31	1.55	0.50	310%
SANDBERG	59.5	45.6	52.6	49.2	71/33	2.91	0.82	355%

CAMARILLO ARPT	74.3	49.7	62.0	59.3	93/43	1.53	1.37	112%
SANTA BARBARA ARPT	72.2	46.6	59.4	57.5	87/40	1.81	1.32	137%
SANTA MARIA ARPT	72.9	47.5	60.2	55.5	91/41	2.35	1.24	190%
PASO ROBLES ARPT	71.2	40.9	56.0	52.7	89/32	0.47	1.12	42%

*****DECEMBER 2008*****

RAINFALL FOR THE MONTH OF DECEMBER WAS GENERALLY BELOW NORMAL ACROSS THE NORTHERN HALF OF THE REGION AND ABOVE NORMAL ACROSS THE SOUTHERN HALF OF THE REGION. TOTAL RAINFALL FOR THE MONTH GENERALLY AVERAGED 40 TO 60 PERCENT OF NORMAL ACROSS SAN LUIS OBISPO COUNTY AND NORTHERN SANTA BARBARA COUNTY...60 TO 90 PERCENT NORMAL ACROSS SOUTHERN SANTA BARBARA COUNTY...80 TO AROUND 120 PERCENT OF NORMAL ACROSS VENTURA COUNTY...AND 120 TO 150 PERCENT OF NORMAL ACROSS MOST OF LOS ANGELES COUNTY.

AVERAGE TEMPERATURES FOR THE MONTH WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA...EXCEPT NEAR TO SLIGHTLY ABOVE NORMAL IN THE ANTELOPE VALLEY. AVERAGE TEMPERATURES FOR THE MONTH WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA...EXCEPT UP TO 4 DEGREES BELOW NORMAL IN THE MOUNTAINS.

STRONG NORTH TO NORTHEAST WINDS DEVELOPED ACROSS THE AREA DURING THE AFTERNOON OF THE 4TH...AND CONTINUED THROUGH THE EARLY MORNING HOURS OF THE 5TH. THE WINDS WERE STRONGEST IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES. PEAK WIND GUSTS INCLUDED 60 MPH AT WARM SPRINGS...51 MPH AT WILEY RIDGE...48 MPH AT SAUGUS...44 MPH AT CAMP NINE AND 41 MPH AT NEWHALL PASS.

A STRONG SURFACE HIGH PRESSURE SYSTEM DROPPED INTO THE GREAT BASIN ON THE 9TH...CAUSING ANOTHER ROUND OF GUSTY NORTHEAST WINDS ACROSS MUCH OF LOS ANGELES AND VENTURA COUNTIES ON THE 9TH AND 10TH. WINDS GUSTS REACHED DAMAGING HIGH WIND WARNING LEVELS IN THE MOUNTAINS ON THE 9TH. PEAK WIND GUSTS INCLUDED 76 MPH AT CHILAO...70 MPH AT WILEY RIDGE...65 MPH AT MILL CREEK...64 MPH AT WARM SPRINGS...63 MPH AT CAMP NINE...61 MPH AT NEWHALL PASS...52 MPH AT SAUGUS...59 MPH AT LAGUNA PEAK...51 MPH AT CHEESEBORO...46 MPH AT MALIBU HILLS...41 MPH IN SIMI VALLEY...AND 40 MPH AT CAMARILLO AND VAN NUYS. THE COMBINATION OF GUSTY WINDS AND VERY DRY CONDITIONS PRODUCED RED FLAG CONDITIONS ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES ON THE 9TH AND 10TH.

A LARGE AND COLD UPPER TROUGH DEVELOPED IN THE PACIFIC NORTHWEST ON THE 12TH...THEN THIS SYSTEM BEGAN TO INTENSIFY ON THE 13TH. THE SOUTHERN END OF A RATHER DRY FRONTAL SYSTEM BROUGHT SCATTERED SHOWERS TO THE REGION ON THE 13TH. RAINFALL TOTALS WERE LESS THAN A QUARTER OF AN INCH...WITH A COUPLE OF INCHES OF SNOW IN SOME MOUNTAIN LOCATIONS ABOVE 5000 FEET. HOWEVER...BEHIND THE FRONT... MUCH COLDER AND WINDY CONDITIONS DEVELOPED ACROSS THE REGION. SCATTERED SHOWERS CONTINUED ACROSS THE NORTHERN MOUNTAIN SLOPES INTO THE 14TH. SNOW LEVELS LOWERED SIGNIFICANTLY BY THE EARLY MORNING HOURS OF THE 14TH...WITH SNOW FALLING AS LOW AS 2500 FEET. ADDITIONAL ACCUMULATING SNOW DURING THE NIGHT OF THE 13TH AND THE MORNING OF THE 14TH WAS LOCALIZED IN NATURE...AND GENERALLY ON THE LIGHT SIDE.

WHERE SKIES CLEARED...IT GOT QUITE COLD ON THE MORNING OF THE 14TH...WITH LOWS NEAR OR SLIGHTLY BELOW FREEZING IN COASTAL SECTIONS OF SAN LUIS OBISPO...SANTA BARBARA AND VENTURA COUNTIES...AND IN THE VALLEYS OF VENTURA AND WESTERN LOS ANGELES COUNTY. LOW TEMPERATURES

INCLUDE 24 DEGREES IN PASO ROBLES...27 DEGREES IN OJAI...29 DEGREES AT PIERCE COLLEGE IN WOODLAND HILLS...31 DEGREES IN SANTA YNEZ...32 DEGREES IN SAN LUIS OBISPO AND 33 DEGREES AT SANTA MARIA. HOWEVER...ONLY ONE RECORD LOW TEMPERATURE WAS RECORDED...THE LOW OF 32 DEGREES AT CAMARILLO.

THE TROUGH EVOLVED INTO A CLOSED UPPER LOW OVER WASHINGTON STATE ON THE 14TH...AND THIS UPPER LOW BEGAN TO DROP SLOWLY SOUTHWARD DOWN THE WEST COAST. A MUCH WETTER FRONTAL SYSTEM PUSHED THROUGH THE FORECAST AREA LATE ON THE 14TH AND THE 15TH...BRINGING HEAVY RAINS AND MOUNTAIN SNOWS TO THE REGION.

AHEAD OF THE FRONT...STRONG SOUTHEAST TO SOUTH WINDS AFFECTED THE MOUNTAINS AND ANTELOPE VALLEY...AS WELL AS PORTIONS OF SANTA BARBARA AND SAN LUIS OBISPO COUNTIES. WIND GUSTS REACHED 62 MPH AT CAMP NINE...56 MPH AT LAKE PALMDALE...49 MPH AT MILL CREEK...46 MPH AT BRANCH MOUNTAIN AND 37 MPH AT CARRIZO.

HEAVY RAIN CAUSED DEBRIS FLOWS IN THE TEA AND GAP FIRE BURN AREAS. MOUNTAIN DRIVE ROAD WAS CLOSED FOR SEVERAL HOURS DUE TO DEBRIS FLOW...AND UP TO 6 FEET OF DEBRIS JAMMED UP AGAINST A DEBRIS FENCE. MANY ROADWAYS AND FREEWAYS REPORTED AT LEAST MINOR FLOODING DURING THE EARLY MORNING OF THE 15TH...WREAKING HAVOC WITH THE BUSY MONDAY MORNING COMMUTE. MOST OF THE RAIN ENDED BY EARLY AFTERNOON. RAINFALL TOTALS GENERALLY AVERAGED ONE TO THREE INCHES ACROSS THE REGION...WITH LOCALLY HIGHER TOTALS IN THE MOUNTAINS OF SANTA BARBARA COUNTIES. IN THE MOUNTAINS...SNOWFALL ACCUMULATIONS OF ONE TO TWO FEET WERE REPORTED ABOVE 5000 FEET. ACCUMULATING SNOW WAS REPORTED DOWN TO ABOUT THE 3000 FOOT LEVEL...WITH A REPORT OF 2 INCHES OF SNOW AT 3200 FEET IN THE FOOTHILLS ABOVE SIERRA MADRE.

SOME RAINFALL TOTALS INCLUDE 3.39 INCHES AT JUNCAL DAM...3.33 INCHES AT PATERA RANCH...3.30 INCHES AT SAN MARCOS PASS...2.76 INCHES AT THE MONTE NIDO FIRE STATION ABOVE MALIBU...2.71 INCHES AT THE HOLLYWOOD RESERVOIR...2.69 INCHES AT CORRAL CANYON...2.59 INCHES AT SANTA MONICA AIRPORT...2.58 INCHES AS LOS PRIETOS...2.40 INCHES AT MONTECITO AND ROCKY BUTTE...2.39 INCHES IN BEVERLY HILLS...1.89 INCHES AT LOS ANGELES AIRPORT...1.82 INCHES IN DOWNTOWN LOS ANGELES...1.67 INCHES AT SANTA BARBARA AIRPORT...1.58 INCHES AT THE NATIONAL WEATHER SERVICE FORECAST OFFICE IN OXNARD...1.47 INCHES AT BURBANK AIRPORT...AND 1.15 INCHES AT THE AIRPORT IN SAN LUIS OBISPO.

ON THE 15TH...DAILY RAINFALL RECORDS WERE SET AT UCLA WITH 2.59 INCHES...LOS ANGELES AIRPORT WITH 1.89 INCHES...BURBANK AIRPORT WITH 1.44 INCHES...LONG BEACH AIRPORT WITH 1.38 INCHES AND SANTA BARBARA AIRPORT WITH 1.27 INCHES.

THE CENTER OF THE UPPER LOW CONTINUED TO DROP SOUTHWARD DOWN THE WEST COAST ON THE 16TH...REACHING A POSITION NEAR POINT CONCEPTION LATE THAT NIGHT. THEN...THE UPPER LOW SHIFTED EASTWARD ACROSS SOUTHERN CALIFORNIA ON WEDNESDAY THE 17TH.

SCATTERED SHOWERS DEVELOPED ACROSS THE REGION LATE ON THE 16TH AS MOISTURE INCREASED WITH THE APPROACHING UPPER LOW. A SURFACE LOW PRESSURE SYSTEM DEVELOPED IN THE CALIFORNIA BIGHT EARLY ON THE 17TH...AND AN ORGANIZED AREA OF RAIN DEVELOPED...AFFECTING MAINLY LOS ANGELES COUNTY DURING THE DAY. AS THE SURFACE LOW INTENSIFIED...GUSTY EAST TO NORTHEAST DEVELOPED ACROSS THE REGION. PEAK WIND GUSTS INCLUDED 84 MPH AT WILEY RIDGE...69 MPH AT CAMP NINE...62 MPH AT ACTON...58 MPH AT NEWHALL PASS...57 MPH AT MALIBU HILLS...48 MPH AT DEL VALLE...MILL CREEK...AND CHEESEBORO...45 MPH AT SAUGUS...43 MPH

AT PIRU AND CAMARILLO AND 41 MPH AT POINT MUGU.

RAINFALL TOTALS WERE GENERALLY TWO TENTHS OF AN INCH OR LESS ACROSS SAN LUIS OBISPO...SANTA BARBARA AND VENTURA COUNTIES...AND GENERALLY ONE QUARTER TO THREE QUARTERS OF AN INCH ACROSS LOS ANGELES COUNTIES. HOWEVER...LOCALLY HIGHER TOTALS WERE REPORTED IN THE SAN GABRIEL VALLEY AND ADJACENT FOOTHILLS.

UPSLOPE NORTHEAST WINDS IN THE ANTELOPE VALLEY CAUSED OROGRAPHIC ENHANCEMENT OF THE PRECIPITATION...AND THE HIGHEST PRECIPITATION TOTALS OCCURRED IN THE ANTELOPE VALLEYS AND THE MOUNTAINS OF LOS ANGELES COUNTY. AS THE COLDEST AIR ALOFT ASSOCIATED WITH THE UPPER LOW Poured INTO SOUTHERN CALIFORNIA...SNOW LEVELS DROPPED SHARPLY... DOWN TO AS LOW AS 1500 FEET. RAIN IN THE ANTELOPE VALLEY TURNED TO SNOW IN THE FOOTHILLS BY DAYBREAK WEDNESDAY...AND ON THE VALLEY FLOOR DURING MID TO LATE MORNING. WIDESPREAD HEAVY SNOW WAS REPORTED IN THE ANTELOPE VALLEY...CAUSING MASSIVE DISRUPTION TO TRAVEL. IN LLANO AT 2800 FEET...A WHOPPING 22 INCHES OF SNOW WAS RECORDED. IN PALMDALE...8 TO 9 INCHES OF SNOW WAS REPORTED AT 2400 FEET. AT LAKE LOS ANGELES...8 INCHES OF SNOW WAS REPORTED...WHILE 12 INCHES FELL PEARBLOSSOM AND NEENACH. IN THE MOUNTAINS OF LOS ANGELES COUNTY...30 INCHES OF SNOW WAS REPORTED AT WRIGHTWOOD. IN THE SANTA MONICA MOUNTAINS...ONE HALF INCH OF SNOW FELL AT AN ELEVATION JUST BELOW 2000 FEET IN THE HILLS ABOVE MALIBU.

IN THE WAKE OF THE STORM SYSTEM...THE VERY COLD AIRMASS IN PLACE MADE FOR SOME RATHER LOW TEMPERATURES EARLY ON THE MORNING THE 18TH...ESPECIALLY IN THE ANTELOPE VALLEY WHERE A FRESH SNOW PACK ALLOWED FOR EXCELLENT RADIATIONAL COOLING. A RECORD LOWS OF 18 DEGREES WAS SET IN PALMDALE...AND A RECORD OF 24 DEGREES WAS SET AT SANDBERG. COLD CONDITIONS AFFECTED AREAS WEST OF THE MOUNTAINS AS WELL...AND THE LOW TEMPERATURE OF 34 AT CAMARILLO TIED THE RECORD FOR THE DATE.

COLD WEATHER CONTINUED ON THE 19TH...AND NEW DAILY RECORDS INCLUDED 18 DEGREES AT PALMDALE...23 DEGREES AT SANDBERG AND 40 DEGREES AT UCLA. ONCE AGAIN...THE LOW TEMPERATURE OF 34 DEGREES AT CAMARILLO TIED A RECORD FOR THE DATE.

A WEAK FRONTAL SYSTEM MOVED THROUGH THE REGION LATE ON THE 21ST AND EARLY ON THE 22ND...BRINGING SOME RAIN AND SNOW TO MOST AREAS...HEAVIEST NORTH OF POINT CONCEPTION. RAINFALL TOTALS WERE GENERALLY ONE TENTH TO ONE THIRD OF AN INCH ACROSS LOS ANGELES AND VENTURA COUNTIES...WITH LOCALLY HIGHER AMOUNTS. ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...RAINFALL TOTALS WERE MOSTLY BETWEEN ONE QUARTER AND ONE HALF INCH...WITH LOCAL TOTALS NEAR THREE QUARTERS OF AN INCH ACROSS NORTHWESTERN SAN LUIS OBISPO COUNTY. IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES... SEVERAL INCHES OF SNOW FELL AT ELEVATIONS ABOVE 5000 FEET.

A FAIRLY VIGOROUS UPPER LOW DROPPED QUICKLY SOUTHEASTWARD THROUGH THE PACIFIC ON THE 23TH...REACHING A POSITION ABOUT 300 MILES WEST OF POINT CONCEPTION ON THE AFTERNOON OF THE 24TH. THEREAFTER THE SYSTEM TRACKED SOUTHEASTWARD...KEEPING THE HEAVIEST PRECIPITATION TO THE SOUTH OF THE REGION. IN GENERAL...ONE TENTH TO ONE THIRD OF AN INCH OF RAIN FELL IN MOST AREAS FROM THE EVENING OF THE 24TH THROUGH THE 25TH...WITH LOCAL TOTALS UP TO ONE HALF INCH. THE EXCEPTION WAS ACROSS THE MOUNTAINS OF VENTURA COUNTY AND EASTERN SANTA BARBARA COUNTY...WHERE TOTALS AVERAGED ONE HALF INCH TO AN INCH AND A THIRD. IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...2 TO 4 INCHES OF SNOW FELL ABOVE 6000 FEET.

THE COLD AIRMASS BEHIND THE STORM SYSTEM...ALLOWED FOR SOME DAILY RECORD LOW TEMPERATURES ON THE 26TH. THE LOW OF 32 DEGREES AT CAMARILLO SET A NEW RECORD FOR THE DATE...WHILE LOWS OF 34 DEGREES IN OXNARD AND 40 DEGREES AT UCLA TIED RECORDS FOR THE DAY.

.....CLIMATE DATA FOR DECEMBER 2008.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	65.8	48.5	57.2	58.5	80/39	2.79	1.91	146%
L.A. ARPT	61.6	48.1	54.9	57.6	77/40	2.51	1.79	140%
LONG BEACH ARPT	64.0	45.5	54.7	57.1	77/35	2.61	1.76	148%
UCLA	65.1	49.3	57.2	58.6	80/40	3.57	2.39	149%
BURBANK ARPT	63.3	42.8	53.1	54.6	81/33	2.17	2.15	101%
WOODLAND HILLS	64.8	37.4	51.1	53.6	85/28	2.38	2.38	100%
LANCASTER ARPT	54.7	31.8	43.2	42.8	73/24	1.30	1.01	129%
SANDBERG	44.7	33.4	39.0	42.5	71/23	3.73	2.17	206%
CAMARILLO ARPT	62.5	41.1	51.8	55.9	77/32	1.45	2.11	134%
SANTA BARBARA ARPT	62.4	40.1	51.2	53.2	71/32	2.12	2.26	94%
SANTA MARIA ARPT	60.7	38.0	49.3	51.6	72/31	0.91	1.84	49%
PASO ROBLES ARPT	59.4	31.6	45.5	47.1	78/24	0.91	1.73	53%

*****JANUARY 2009*****

JANUARY WAS A VERY DRY MONTH ACROSS SOUTHWESTERN CALIFORNIA. ALL AREAS RECEIVED WELL BELOW NORMAL RAINFALL...GENERALLY ON THE ORDER OF 10 TO 20 PERCENT OF NORMAL FOR THE MONTH. BEFORE JANUARY...SEASON TO DATE RAINFALL HAD BEEN NEAR NORMAL TO SOMEWHAT ABOVE NORMAL ACROSS SANTA BARBARA...VENTURA AND LOS ANGELES COUNTIES...AND ABOUT HALF OF NORMAL ACROSS SAN LUIS OBISPO COUNTY. AFTER THE DRY MONTH...SEASON TO DATE RAINFALL FELL TO BELOW NORMAL LEVELS IN ALL AREAS...GENERALLY DOWN TO 50 TO 75 PERCENT OF NORMAL...EXCEPT 25 TO 45 PERCENT OF NORMAL ACROSS SAN LUIS OBISPO COUNTY AND IN THE MOUNTAINS.

TEMPERATURES WERE WELL ABOVE NORMAL ACROSS LOS ANGELES AND VENTURA COUNTIES...AVERAGING 3 TO 6 DEGREES ABOVE NORMAL FOR THE MONTH...EXCEPT 1 TO 3 DEGREES ABOVE NORMAL IN THE MOUNTAINS AND DESERTS. ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...TEMPERATURES AVERAGED NEAR NORMAL TO ABOUT 2 DEGREES ABOVE NORMAL. THANKS TO AN UPPER LEVEL RIDGE AND OFFSHORE FLOW...A LONG STRETCH OF WARM AND DRY WEATHER OCCURRED DURING THE MIDDLE OF THE MONTH...WITH TEMPERATURES MOST SIGNIFICANTLY ABOVE NORMAL IN COASTAL AND VALLEY AREAS OF LOS ANGELES AND VENTURA COUNTIES. IN COASTAL SECTIONS OF SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...AND IN MOST OF THE VALLEYS IN VENTURA COUNTY AND WESTERN LOS ANGELES COUNTY...TEMPERATURES SQUEAKED DOWN TO AROUND FREEZING OR JUST A DEGREE OR TWO BELOW ON ONE OR TWO DAYS.

A WEAKENING AND DRY COLD FRONT MOVED THROUGH THE REGION ON THE 5TH. BEHIND THIS FRONT...SOME GUSTY NORTHWEST WINDS AFFECTED THE MOUNTAINS OF LOS ANGELES...VENTURA AND SANTA BARBARA COUNTIES...AS WELL AS THE ADJACENT SOUTH COAST OF SANTA BARBARA COUNTY. WIND GUSTS GENERALLY REACHED 35 TO 45 MPH IN THESE AREAS. AT CAMARILLO AIRPORT...LOW TEMPERATURES OF 33 DEGREES ON THE 5TH AND 35 DEGREES ON THE 6TH TIED RECORDS FOR THEIR RESPECTIVE DATES.

ON THE 8TH AND 9TH...A STRONG SURFACE HIGH BUILT INTO THE GREAT BASIN...CAUSING GUSTY NORTH TO NORTHEAST WINDS TO DEVELOP ACROSS MOST OF VENTURA AND LOS ANGELES COUNTIES. THE WEATHER PATTERN PERSISTED FOR ABOUT THE NEXT 10 DAYS...BRINGING A PROLONGED PERIOD OF GUSTY SANTA ANA WINDS AND DRY CONDITIONS. DUE TO THE STRONG WINDS AND VERY LOW RELATIVE HUMIDITIES...RED FLAG WARNINGS WENT INTO EFFECT FOR VENTURA AND MOST OF LOS ANGELES COUNTIES ON THE 9TH...AND REMAINED IN EFFECT THROUGH TUESDAY THE 12TH. IN THE MOUNTAINS OF VENTURA AND LOS ANGELES COUNTIES...RED FLAG WARNINGS REMAINED IN EFFECT THROUGH SATURDAY THE 18TH...WHILE IN COASTAL AND VALLEY AREAS...ADDITIONAL RED FLAG WARNINGS WERE ISSUED ON THE 16TH AND 17TH.

PEAK WIND GUSTS ON THE 9TH INCLUDED 71 MPH AT CHILAO...67 MPH AT WILEY RIDGE...60 MPH AT MALIBU HILLS...59 MPH AT CAMP NINE...58 MPH AT CHEESEBORO...57 MPH AT WARM SPRINGS AND CLEAR CREEK...51 MPH AT MILL CREEK...50 MPH AT SAUGUS AND NEWHALL PASS...48 MPH AT LAGUNA PEAK...47 MPH AT LEO CARRILLO BEACH...46 MPH AT CAMARILLO AND 41 MPH AT POINT MUGU.

ON THE 10TH...PEAK WIND GUSTS INCLUDED 72 MPH AT NEWHALL PASS...66 MPH AT WILEY RIDGE...65 MPH AT CAMP NINE...64 MPH AT CHILAO...62 MPH AT MALIBU HILLS AND CHEESEBORO...60 MPH AT CHILAO...59 MPH AT WHITAKER PEAK...55 MPH AT MILL CREEK...53 MPH AT WHITAKER PEAK AND 41 MPH IN SIMI VALLEY.

ALTHOUGH WINDS WERE SOMEWHAT WEAKER ON THE 11TH...THEY INCREASED AND BECAME MORE WIDESPREAD ON THE 12TH INTO THE 13TH. DURING THAT TIME...PEAK WIND GUSTS INCLUDED 93 MPH AT LAGUNA PEAK...75 MPH AT WILEY RIDGE...65 MPH AT MALIBU HILLS...64 MPH AT WHITAKER PEAK AND CHILAO...62 MPH AT CAMP NINE...58 MPH AT WARM SPRINGS...54 MPH AT LEO CARRILLO BEACH...53 MPH AT NEWHALL PASS...47 MPH AT CHEESEBORO...45 MPH AT SIMI VALLEY...44 MPH AT POINT MUGU AND 43 MPH AT CAMARILLO. ON THE 14TH AND 15TH...STRONG WINDS WERE CONFINED MAINLY TO THE MOUNTAINS...WITH STRONGEST GUSTS MOSTLY IN THE 35 TO 45 MPH RANGE.

THE COMBINATION OF A STRONG HIGH PRESSURE SYSTEM ALOFT AND OFFSHORE FLOW BROUGHT WARM WEATHER TO AREAS WEST OF THE MOUNTAINS DURING THE MIDDLE OF THE MONTH. MANY RECORD HIGH TEMPERATURES WERE SET FROM THE 11TH THROUGH THE 15TH.

ON THE 11TH...A DAILY RECORD HIGH TEMPERATURE OF 85 DEGREES WAS SET AT UCLA...WHILE DAILY RECORDS OF 84 DEGREES WERE TIED AT CAMARILLO AIRPORT AND AT THE NATIONAL WEATHER SERVICE OFFICE IN OXNARD. THE HIGH OF 71 DEGREES AT PASO ROBLES ALSO TIED THE RECORD FOR THE DAY. ON THE 12TH...NEW RECORDS INCLUDED 88 DEGREES AT DOWNTOWN LOS ANGELES...87 DEGREES AT LONG BEACH AIRPORT AND BURBANK AIRPORT...AND 86 DEGREES AT UCLA AND WFO OXNARD. ON THE 13TH...MORE RECORD HIGH TEMPERATURES WERE SET INCLUDING 86 DEGREES AT LONG BEACH AIRPORT...85 DEGREES AT WFO OXNARD...83 DEGREES IN UCLA AND 78 DEGREES IN PASO ROBLES. IN SANTA MARIA...THE HIGH TEMPERATURE OF 87 DEGREES BROKE THE RECORD FOR THE DAY BY 9 DEGREES. IT ALSO SET A NEW RECORD FOR THE MONTH OF JANUARY...BREAKING THE OLD RECORD OF 86 DEGREES SET ON JANUARY 16TH 1976. ON THE 14TH...A DAILY RECORD HIGH OF 89 DEGREES WAS SET AT WFO OXNARD...WHILE A RECORD OF 88 DEGREES WAS SET AT CAMARILLO. BOTH READINGS REPRESENTED THE SECOND WARMEST JANUARY DAY EVER AT EACH LOCATION. ALSO ON THE 14TH...RECORDS WERE SET AT PASO ROBLES AND SAN LUIS OBISPO CAL POLY...WITH HIGHS OF 77 DEGREES AND 83 DEGREES RESPECTIVELY. RECORDS ON THE 15TH INCLUDED 85 DEGREES IN DOWNTOWN LOS ANGELES...76 DEGREES AT PASO ROBLES...AND A RECORD-TYING HIGH OF 81 DEGREES AT SAN LUIS OBISPO CAL POLY. ON THE

16TH...A RECORD HIGH OF 80 DEGREES WAS SET AT SAN LUIS OBISPO CAL POLY...AND ON THE 17TH...THE HIGH TEMPERATURES OF 79 DEGREES AT SANTA BARBARA AIRPORT TIED A RECORD FOR THE DATE.

ON THE 18TH...DOWNTOWN LOS ANGELES REACHED OR EXCEEDED 80 DEGREES FOR THE 8TH DAY IN A ROW. THAT BECAME THE GREATEST NUMBER OF CONSECUTIVE 80-DEGREE DAYS DURING THE MONTH OF JANUARY SINCE RECORDS BEGAN THERE IN 1877...BESTING THE PREVIOUS RECORD OF 7 SUCH DAYS IN A ROW.

THE STRONG UPPER LEVEL RIDGE CONTINUED TO KEEP A FIRM GRIP ON THE WEATHER ACROSS SOUTHERN CALIFORNIA THROUGH THE 20TH. ON THE 20TH...HIGH TEMPERATURES OF 85 DEGREES IN DOWNTOWN LOS ANGELES...78 DEGREES AT SANTA BARBARA AIRPORT...AND 77 DEGREES AT PASO ROBLES BROKE RECORDS FOR THE DATE...WHILE THE HIGH OF 85 DEGREES AT UCLA TIED A DAILY RECORD. THE HIGH OF 85 DEGREES IN DOWNTOWN LOS ANGELES EXTENDED TO 10 THE NUMBER OF CONSECUTIVE 80-DEGREE DAYS DURING THE MONTH OF JANUARY...A NEW RECORD FOR THE STATION.

AN UPPER LEVEL TROUGH MOVED TOWARD THE WEST COAST LATE ON THE 22ND AND 23RD...THEN DEVELOPED INTO AN UPPER LOW WHILE PUSHING SLOWLY ACROSS SOUTHWESTERN CALIFORNIA ON THE 24TH AND 25TH. THIS SYSTEM BROUGHT MOSTLY LIGHT RAIN TO SOUTHWESTERN CALIFORNIA FROM THE 22ND INTO THE 24TH...ALTHOUGH SCATTERED SHOWER ACTIVITY LINGERED THROUGH THE 25TH. THIS WAS THE FIRST RAINFALL OF 2009.

RAINFALL TOTALS AVERAGED ONE QUARTER TO ONE HALF INCH ACROSS MOST COASTAL AND VALLEY AREAS...AND ONE HALF TO ONE AND A HALF INCHES IN THE FOOTHILLS AND MOUNTAINS. SOME OF THE HIGHER TOTALS INCLUDED 2.20 INCHES AT REFUGIO PASS AND 2.15 INCHES AT PATERA RANCH IN THE SANTA YNEZ RANGE...2.09 AT NORDHOFF RIDGE IN THE VENTURA COUNTY MOUNTAINS...AND 1.54 INCHES AT OPIDS CAMP IN THE LOS ANGELES COUNTY MOUNTAINS. OTHER RAINFALL TOTALS INCLUDED 0.63 INCHES AT SANTA BARBARA AIRPORT...0.51 INCHES AT LOS ANGELES AIRPORT...0.50 INCHES AT PASO ROBLES...0.45 INCHES AT VAN NUYS...0.36 INCHES AT LANCASTER...0.34 INCHES AT DOWNTOWN LOS ANGELES AND 0.28 INCHES IN OXNARD.

AS THE UPPER LOW WAS FINALLY BEGINNING TO DEPART...A BURST OF INSTABILITY CAUSED A LINE OF HEAVY SHOWERS AND THUNDERSTORMS TO DEVELOP ACROSS THE SAN GABRIEL VALLEY AND ADJACENT FOOTHILLS LATE IN THE EVENING ON THE 25TH. THESE THUNDERSTORMS PRODUCED FREQUENT TO NEARLY CONTINUOUS LIGHTNING...HEAVY RAIN AND SMALL HAIL. ESPECIALLY HARD HIT WERE THE COMMUNITIES OF LA CANADA...ALTADENA AND PASADENA...WHERE THERE WERE MANY REPORTS OF SMALL HAIL ACCUMULATIONS...ESPECIALLY ON GRASSY SURFACES.

SURFACE HIGH PRESSURE BUILT INTO THE GREAT BASIN ON THE 27TH...THEN INTENSIFIED ON THE 28TH AND 29TH. GUSTY NORTHEAST TO NORTH WINDS AFFECTED THE MOUNTAINS OF VENTURA AND LOS ANGELES COUNTIES ON THE 27TH AND 28TH. THESE STRONG WINDS EXPANDED TO COASTAL AND VALLEY AREAS ON THE 29TH AND CONTINUED INTO THE 30TH. PEAK WIND GUSTS INCLUDED 82 MPH AT LAGUNA PEAK...67 MPH AT WILEY RIDGE...65 MPH AT CAMP NINE...64 MPH AT CHILAO...57 MPH AT MALIBU HILLS...53 MPH AT MILL CREEK...53 MPH AT WHITAKER PEAK...52 MPH AT WARM SPRINGS...51 MPH AT CAMARILLO AND NEWHALL PASS...47 MPH AT CHEESEBORO...46 MPH AT SIMI VALLEY...41 MPH AT SAUGUS...40 MPH AT LEO CARRILLO BEACH...36 MPH AT VAN NUYS AND 35 MPH AT BURBANK.

ON THE 30TH...THE HIGH TEMPERATURE REACHED 80 DEGREES IN DOWNTOWN LOS ANGELES. IT WAS THE 12TH DAY DURING THE MONTH OF JANUARY 2009

ON WHICH THE MAXIMUM TEMPERATURE REACHED OR EXCEEDED 80 DEGREES...PLACING IT IN A TIE WITH JANUARY 2003 AS HAVING THE GREATEST NUMBER OF SUCH DAYS ON RECORD. ALSO ON THE 30TH...A RECORD HIGH TEMPERATURE OF 79 DEGREES WAS SET AT PASO ROBLES AIRPORT.

WITH AN AVERAGE MONTHLY TEMPERATURE OF 62.5 DEGREES...JANUARY 2009 WAS THE THIRD WARMEST JANUARY IN DOWNTOWN LOS ANGELES SINCE OFFICIAL RECORDS BEGAN IN JULY 1877. ONLY JANUARY 1986 WITH AN AVERAGE TEMPERATURE OF 65.9 DEGREES AND JANUARY 2003 WITH AN AVERAGE TEMPERATURE OF 63.4 DEGREES WERE WARMER.

.....CLIMATE DATA FOR JANUARY 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	74.2	50.8	62.5	58.3	88/41	0.34	3.33	10%
L.A. ARPT	69.5	50.6	60.1	57.1	84/42	0.51	2.98	17%
LONG BEACH ARPT	72.5	47.6	60.0	57.0	87/38	0.17	2.95	6%
UCLA	73.0	54.8	63.9	57.9	86/41	0.76	4.09	19%
BURBANK ARPT	72.0	47.3	59.7	54.8	87/35	0.34	3.56	10%
WOODLAND HILLS	71.9	44.7	58.3	53.7	83/29	0.48	3.83	13%
LANCASTER ARPT	62.2	28.9	45.6	43.9	73/19	0.36	1.60	23%
SANDBERG	52.4	39.2	45.8	43.0	64/26	1.15	2.48	46%
CAMARILLO ARPT	70.5	47.4	59.0	55.6	88/33	0.27	3.41	8%
SANTA BARBARA ARPT	67.9	39.4	53.6	53.1	79/32	0.63	3.57	18%
SANTA MARIA ARPT	68.9	39.0	53.9	51.6	87/30	0.17	2.64	6%
PASO ROBLES ARPT	65.4	32.2	48.8	48.0	79/23	0.61	2.83	22%

*****FEBRUARY 2009*****

RAINFALL DURING THE MONTH OF FEBRUARY GENERALLY AVERAGED AROUND NORMAL...WITH MOST LOCATIONS 80 TO 120 PERCENT OF NORMAL FOR THE MONTH. HOWEVER...A FEW LOCATIONS REPORTED RAINFALL UP TO 150 PERCENT OF NORMAL FOR THE MONTH...GOOD NEWS AFTER A VERY DRY JANUARY.

AVERAGE TEMPERATURES FOR THE MONTH WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL ACROSS MOST OF SOUTHWESTERN CALIFORNIA...EXCEPT UP TO 4 DEGREES BELOW NORMAL IN THE MOUNTAINS. ON JUST ONE DAY DID ISOLATED TEMPERATURES AT OR BELOW FREEZING OCCUR IN THE COLDER VALLEY LOCATIONS OF LOS ANGELES AND VENTURA COUNTIES AND ON THE CENTRAL COAST.

A STRONG UPPER LEVEL TROUGH APPROACHED THE WEST COAST LATE ON THE 4TH. ITS ASSOCIATED FRONTAL SYSTEM SWEEPED THROUGH SOUTHWESTERN CALIFORNIA ON THE 5TH...BRINGING MODERATE TO HEAVY RAINS AND HIGH ELEVATION SNOWS TO THE REGION. RAIN SPREAD INTO THE CENTRAL COAST BY DAYBREAK ON THE 5TH AND REACHED LOS ANGELES COUNTY BY NOON.

GUSTY SOUTHEAST TO SOUTH WINDS OCCURRED AHEAD OF THE FRONT. WIND GUSTS REACHED 64 MPH AT LAKE PALMDALE...56 MPH AT VALYERMO...48 MPH AT CAMP NINE...45 MPH AT CHILAO...41 MPH AT MILL CREEK...38 MPH AT NEWHALL PASS...AND 36 MPH AT ACTON.

RAIN OCCASIONALLY FELL AT RATES OVER THREE QUARTERS OF AN INCH PER HOUR ACROSS THE FOOTHILLS AND VALLEYS OF LOS ANGELES COUNTY DURING THE EVENING HOURS ON THE 5TH. THE RAIN PRODUCED WIDESPREAD URBAN FLOODING OF ROADWAYS AND LOW LYING AREAS...BUT NO MAJOR MUD OR DEBRIS FLOWS WERE OBSERVED. RAIN TURNED TO SHOWERS ACROSS THE REGION

BY THE EARLY MORNING HOURS OF FRIDAY THE 6TH...BUT SCATTERED SHOWERS CONTINUED FOR MUCH OF THE DAY.

RAINFALL FROM THIS INITIAL FRONTAL SYSTEM AVERAGED ONE HALF TO ONE AND A HALF INCHES ACROSS THE REGION FROM THE 5TH THROUGH THE MORNING HOURS OF THE 6TH...WITH THE HIGHEST TOTALS ACROSS LOS ANGELES AND VENTURA COUNTIES. LOCAL TOTALS OVER 2 INCHES WERE REPORTED IN THE VALLEYS...FOOTHILLS AND MOUNTAINS. A RECORD DAILY RAINFALL OF 1.46 INCHES WAS REPORTED AT BURBANK AIRPORT ON THE 5TH...AND A RECORD OF 0.48 INCHES FELL AT LANCASTER AIRPORT. IN THE MOUNTAINS...SNOW LEVELS GENERALLY REMAINED ABOVE 6500 FEET THROUGH THE MORNING OF THE 6TH...AT WHICH TIME MOUNTAIN HIGH SKI RESORT REPORTED 6 INCHES OF NEW SNOW...WHILE MOUNT BALDY HAD 6 TO 12 INCHES OF NEW SNOW.

ANOTHER UPPER LOW DROPPED SOUTHEASTWARD TOWARD SOUTHWESTERN CALIFORNIA DURING THE AFTERNOON AND EVENING ON FRIDAY THE 6TH... AND MOVED SLOWLY ACROSS THE REGION FRIDAY NIGHT AND SATURDAY. THIS SYSTEM BROUGHT ANOTHER ROUND OF PRECIPITATION TO THE REGION...WITH WIDESPREAD SHOWERS...HEAVY AT TIMES...FROM FRIDAY AFTERNOON THROUGH SATURDAY. THIS SECOND SYSTEM WAS MUCH COLDER AND MORE UNSTABLE...RESULTING IN SNOW LEVELS DOWN TO 4500 FEET...AND SOME THUNDERSTORM ACTIVITY LATE ON THE 6TH INTO THE 7TH. IN FACT...FOUR WATERSPOUTS WERE OBSERVED JUST AFTER DAWN ON THE 7TH SOUTH AND SOUTHEAST OF LONG BEACH HARBOR. THERE WERE ALSO SEVERAL REPORTS OF SMALL HAIL ON THE 7TH.

RAINFALL AMOUNTS FROM THE AFTERNOON ON THE 6TH THROUGH THE 7TH WERE HIGHLY VARIABLE DUE TO THE SHOWERY NATURE OF THE PRECIPITATION. BY THE TIME SHOWERS ENDED DURING THE EARLY MORNING HOURS OF THE 8TH...RAINFALL TOTALS FOR THE ENTIRE EVENT INCLUDING THE INITIAL BAND OF RAIN ON THE 5TH AVERAGED 1 TO 3 INCHES IN MOST AREAS...WITH 3 TO 5 INCHES IN THE FOOTHILLS AND MOUNTAINS OF LOS ANGELES... VENTURA AND SOUTHEASTERN SANTA BARBARA COUNTIES. TOTALS OVER 5 INCHES WERE REPORTED ACROSS HIGHER TERRAIN IN LOS ANGELES COUNTY. THIS WAS THE WETTEST STORM OF THE SEASON FOR MUCH OF SOUTHWESTERN CALIFORNIA.

SOME RAINFALL TOTALS FOR THE THREE DAYS INCLUDED 7.18 INCHES AT OPIDS CAMP...5.47 INCHES AT SAN GABRIEL DAM AND WEST FORK HELIPORT...5.40 INCHES AT MOUNT BALDY (RAIN AND MELTED SNOW)...4.89 INCHES AT TANBARK...4.81 INCHES AT MORRIS DAM...4.80 INCHES AT BIG DALTON DAM...4.68 INCHES AT WALNUT CREEK...4.18 INCHES AT SEPULVEDA CANYON...3.95 INCHES AT CLAREMONT...3.89 INCHES AT PATERA RANCH...3.62 INCHES AT NORDHOFF RIDGE...3.54 INCHES IN ROSE VALLEY...3.50 INCHES AT CIRCLE X RANGE...3.28 INCHES AT VAN NUYS AIRPORT...3.26 INCHES IN CARPINTERIA...3.23 INCHES IN AGOURA HILLS AND IN LA HABRA HEIGHTS...3.22 INCHES AT BURBANK AIRPORT...2.35 INCHES AT SAN LUIS OBISPO AIRPORT...1.76 INCHES AT SANTA BARBARA AIRPORT... 1.54 INCHES AT LONG BEACH AIRPORT...1.48 INCHES AT DOWNTOWN LOS ANGELES...1.39 INCHES AT LOS ANGELES AIRPORT AND 1.29 INCHES AT PALMDALE AIRPORT. SNOWFALL TOTALS FOR THE STORM AVERAGED 6 TO 12 INCHES IN THE MOUNTAINS ABOVE 5000 FEET...AND 1 TO 3 FEET ABOVE 6500 FEET...WITH LOCAL TOTALS OVER 3 FEET IN THE EASTERN SAN GABRIEL MOUNTAINS. MOUNT BALDY REPORTED 36 INCHES OF SNOW AT 7500 FEET...WHILE MOUNTAIN HIGH SKI RESORT REPORTED 24 INCHES OF SNOW AT 7000 FEET.

ANOTHER FAST MOVING UPPER LOW SWEEPED SOUTHEASTWARD ACROSS SOUTHERN CALIFORNIA LATE ON SUNDAY INTO EARLY MONDAY THE 9TH. THIS SYSTEM TOOK A TRACK MORE OVER LAND...SO IT CONTAINED MUCH LESS MOISTURE. HOWEVER...IT WAS A VERY COLD SYSTEM...AND SNOW LEVELS FELL BELOW

1000 FEET ACROSS PARTS OF THE AREA EARLY ON THE 9TH. IN ADDITION...SOME THUNDERSTORMS ALSO DEVELOPED ACROSS THE REGION IN THE UNSTABLE AIR ASSOCIATED WITH THE CENTER OF THE UPPER LOW.

SHOWERS BEGAN ON THE CENTRAL COAST DURING THE AFTERNOON OF THE 8TH...THEN SPREAD INTO LOS ANGELES COUNTY BY LATE EVENING. BEHIND THE MAIN FRONTAL BAND...SCATTERED SHOWER ACTIVITY CONTINUED FOR MUCH OF THE DAY ON MONDAY THE 9TH. SNOW LEVELS DROPPED TO ASTOUNDINGLY LOW LEVELS ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTY DURING THE MORNING HOURS OF THE 9TH...WITH SNOW REPORTED AS LOW AS 1000 FEET.

ONE INCH OF SNOW WAS REPORTED IN ATASCADERO AT 1000 FEET...AND AT SANTA MARGARITA AT 1200 FEET. A QUARTER OF AN INCH OF SNOW WAS REPORTED IN PALMDALE AT 2600 FEET. IN THE MOUNTAINS...NEW SNOW ACCUMULATIONS INCLUDED 8 INCHES AT MOUNTAIN HIGH SKI RESORT...6 INCHES AT PINE MOUNTAIN...5 INCHES AT MOUNT WILSON AT 5600 FEET AND FRAZIER PARK AT 5000 FEET AND 3 INCHES AT WRIGHTWOOD AT 6100 FEET.

RAINFALL TOTALS AVERAGED ONE QUARTER TO THREE QUARTERS OF AN INCH...WITH LOCAL TOTALS AROUND 1 INCH ACROSS SAN LUIS OBISPO AND NORTHERN SANTA BARBARA COUNTIES...AS WELL AS ACROSS THE FOOTHILLS AND MOUNTAINS OF LOS ANGELES COUNTY. SOME SPECIFIC TOTALS INCLUDED 1.34 INCHES AT WEST FORK HELIPORT IN THE SAN GABRIEL MOUNTAINS...1.02 INCHES IN SANTA MARGARITA...0.94 AT SAN ANTONIO DAM...0.87 INCHES AT TANBARK AND CIRCLE X RANCH...0.78 INCHES AT CLAREMONT...0.70 INCHES AT NEWHALL...0.65 INCHES AT SAN LUIS OBISPO AIRPORT...0.64 INCHES AT SIMI VALLEY...0.61 INCHES AT SANTA MARIA AND CHEESEBORO...0.55 INCHES IN OXNARD...0.51 INCHES IN AGOURA HILLS...0.43 INCHES IN DOWNTOWN LOS ANGELES...0.39 INCHES AT BURBANK AIRPORT...0.36 INCHES AT VAN NUYS AIRPORT...0.28 INCHES AT LANCASTER AIRPORT...0.27 INCHES AT PALMDALE AIRPORT...AND 0.20 INCHES AT LOS ANGELES AIRPORT AND LONG BEACH AIRPORT.

DURING THE AFTERNOON HOURS ON THE 9TH...STRONG AND GUSTY WEST TO NORTHWEST WINDS DEVELOPED ACROSS THE REGION. PEAK WIND GUSTS INCLUDED 61 MPH AT WHITAKER PEAK...55 MPH AT WARM SPRINGS...50 MPH AT CAMP NINE...48 MPH AT LAGUNA PEAK...47 MPH AT SAUGUS AND AVALON AIRPORT...40 MPH AT LOS ANGELES AIRPORT...37 MPH AT OXNARD AIRPORT AND LONG BEACH AIRPORT AND 36 MPH AT VAN NUYS AIRPORT.

BEHIND THE FRONT...THE COLD AIR MASS LINGERED ACROSS THE REGION THROUGH THE MORNING OF THE 11TH. A DAILY RECORD LOW TEMPERATURE OF 33 DEGREES WAS SET AT CAMARILLO AIRPORT ON THE 11TH...AND LOWS OF 34 DEGREES AT SAN LUIS OBISPO CAL POLY...30 DEGREES IN WOODLAND HILLS AND 42 DEGREES AT UCLA TIED RECORDS FOR THE DATE.

AN UPPER TROUGH MOVED INTO THE PACIFIC NORTHWEST ON THE 11TH. THE SOUTHERN END OF ITS FRONTAL BAND BROUGHT SOME LIGHT RAIN TO MOSTLY NORTHERN PORTIONS OF THE AREA ON THE 11TH. RAINFALL TOTALS WERE GENERALLY 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 COUNTY. ACROSS LOS ANGELES COUNTY...MEASURABLE PRECIPITATION WAS CONFINED TO THE MOUNTAINS...AND TOTALLED A FEW HUNDREDTHS OF AN INCH AT MOST.

A FAST MOVING FRONTAL SYSTEM BROUGHT A PERIOD OF RAIN AND MOUNTAIN SNOWS TO THE REGION ON FRIDAY THE 13TH. ALTHOUGH THE PRECIPITATION WAS SHORT-LIVED...IT WAS LOCALLY HEAVY...AND THERE WERE ISOLATED THUNDERSTORMS. SNOW LEVELS WERE QUITE LOW...GENERALLY AROUND 3000 FEET...BUT OCCASIONALLY FELL BELOW 2500 FEET...CAUSING SNOW TO

OCCASIONALLY REACH THE FLOOR OF THE ANTELOPE VALLEY AND THE CUYAMA VALLEY.

RAINFALL TOTALS GENERALLY AVERAGED ONE QUARTER TO ONE HALF INCH IN COASTAL AND VALLEYS AREAS...WITH ONE HALF INCH TO AN INCH IN THE FOOTHILLS AND MOUNTAINS BELOW THE SNOW LEVEL...AND ON PORTIONS OF THE CENTRAL COAST. SOME RAINFALL TOTALS INCLUDED 1.01 INCHES AT PATERA RANCH...0.90 INCHES AS UPPER TORO CREEK...0.76 INCHES AT SAN LUIS OBISPO AIRPORT...0.70 INCHES AT MONTECITO...0.67 INCHES AT SANTA ANITA DAM...0.66 INCHES AT CLAREMONT...0.65 INCHES AT SIERRA MADRE...0.51 INCHES AT PACOIMA DAM AND AT LA CONCHITA...0.50 INCHES AT SANTA BARBARA AIRPORT...0.48 INCHES AT WFO OXNARD...0.28 INCHES IN AGOURA HILLS...0.26 INCHES AT DOWNTOWN LOS ANGELES...0.22 INCHES AT LANCASTER AIRPORT...0.19 INCHES AT BURBANK AND VAN NUYS AIRPORTS...AND 0.18 INCHES AT LOS ANGELES AIRPORT.

SNOW AMOUNTS FOR THE STORM INCLUDED 10 INCHES AT MOUNT BALDY AT 8000 FEET...8 INCHES AT WRIGHTWOOD AT 6000 FEET...6 INCHES AT MOUNT WILSON AT 5700 FEET...AT THE MOUNTAIN HIGH SKI RESORT AT 7000 FEET...AND AT MOUNT BALDY AT 5000 FEET. AT 4100 FEET ON THE TEJON PASS THROUGH THE GRAPEVINE...3 TO 5 INCHES OF SNOW FELL. IN FRAZIER PARK AT 5000 AND IN THE CUYAMA VALLEY AT 2200 FEET...2.5 INCHES OF SNOW FELL...WHILE IN THE CITY OF PALMDALE...ONE HALF TO ONE INCH OF SNOW WAS REPORTED.

A STRONG UPPER LEVEL LOW MOVED INTO A POSITION ABOUT 500 MILES WEST OF SAN FRANCISCO ON SUNDAY THE 15TH...WITH A POTENT FRONTAL SYSTEM OFF THE WEST COAST. STRONG SOUTHEAST TO SOUTH WINDS DEVELOPED ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES AS EARLY AS THE MORNING ON THE 11TH...WITH GUSTS TO 47 MPH AT VANDENBERG AFB...38 MPH AT LOMPOC AND 37 MPH AT PASO ROBLES AIRPORT.

AS THE FRONT SLOWLY APPROACHED THE REGION...WINDS INCREASED AND SPREAD INTO VENTURA AND LOS ANGELES COUNTIES BY LATE EVENING ON THE 15TH...THEN WINDS PEAKED IN MOST AREAS DURING THE MORNING HOURS OF THE 16TH. PEAK WIND GUSTS INCLUDED 83 MPH AT CAMP NINE...62 MPH AT CHILAO...60 MPH AT MILL CREEK...54 MPH AT CLEAR CREEK...52 MPH AT CARRIZO...48 MPH AT LAGUNA PEAK...43 MPH AT MALIBU HILLS AND NEWHALL PASS...40 MPH AT LEO CARRILLO BEACH AND SAUGUS. AS A LINE OF CONVECTIVE SHOWERS AND THUNDERSTORMS MOVED THROUGH SAN LUIS OBISPO AND SANTA BARBARA COUNTIES DURING THE EARLY MORNING HOURS...THE STRONG WINDS INTENSIFIED AND KNOCKED DOWN MULTIPLE TREES IN AND AROUND SAN LUIS OBISPO AND IN SAN MARCOS PASS.

RAIN AND HIGHER ELEVATIONS SNOWS SPREAD ACROSS SOUTHWESTERN CALIFORNIA DURING THE LATE EVENING HOURS OF THE 15TH...THEN FELL HEAVY AT TIMES THROUGH THE MORNING HOURS OF THE 16TH. WIDESPREAD RAINFALL RATES OF ONE QUARTER TO ONE HALF INCH PER HOUR WERE REPORTED...WITH OCCASIONALLY HIGHER RATES. STEADY RAIN AND SNOW TURNED SHOWERY IN NATURE DURING THE AFTERNOON ON THE 16TH...ALTHOUGH SCATTERED SHOWERS CONTINUED THROUGH THE MOST OF THE 17TH. IN MOST AREAS...THE BULK OF THE RAINFALL OCCURRED IN LESS THAN A 12 HOUR PERIOD FROM JUST AFTER MIDNIGHT ON THE 16TH THROUGH THE MORNING HOURS. RAINFALL TOTALS GENERALLY AVERAGED ONE TO TWO AND A HALF INCHES ACROSS MOST OF THE REGION...WITH LOCALLY HIGHER TOTALS IN THE FOOTHILLS AND MOUNTAINS BELOW THE SNOW LEVELS.

SOME SPECIFIC RAINFALL TOTALS INCLUDED 3.86 INCHES AT ROSE VALLEY... 3.04 INCHES AT MOUNT BALDY (RAIN AND MELTED SNOW)...2.93 INCHES AT GIBRALTAR DAM...2.76 INCHES IN OJAI...2.72 INCHES AT THE WEST FORK HELIPOINT...2.60 INCHES AT NORDHOFF RIDGE...2.55 INCHES AT CACHUMA

DAM...2.48 INCHES IN AGOURA HILLS...2.35 INCHES IN PIRU...2.29 INCHES AT THE MONTE NIDO FIRE STATION...2.21 INCHES AT SEPULVEDA CANYON...2.10 INCHES AT LONG BEACH AIRPORT...2.00 INCHES AT TANBARK...1.82 INCHES AT VAN NUYS AIRPORT...1.64 INCHES AT LOS ANGELES AIRPORT...1.63 INCHES AT BURBANK AIRPORT...1.53 INCHES AT OXNARD...1.38 INCHES AT SANTA MARIA AIRPORT...1.07 INCHES AT SANTA BARBARA AIRPORT AND 0.53 INCHES AT LANCASTER AIRPORT.

SNOW LEVELS WERE GENERALLY BETWEEN 4500 FEET AND 5500 FEET DURING THE TIME OF HEAVIEST PRECIPITATION...BUT WERE DOWN BELOW 4000 FEET ON INTERIOR SLOPES AND IN THE SHOWER ACTIVITY BEHIND THE MAIN FRONT. NEW SNOWFALL TOTALS OF 18 TO 24 INCHES WERE REPORTED AT MOUNT BALDY AT 7500 FEET...AT MOUNTAIN HIGH SKI RESORT AT 7000 FEET...AND IN LOCKWOOD VALLEY AT 5200 FEET. SNOWFALL TOTALLED 14 INCHES AT MOUNT WILSON AT 5700 FEET...13 INCHES AT FRAZIER PARK AT 5900 FEET...9 INCHES AT PINON PINES AT 5800 FEET...AND 6 INCHES AT TEJON PASS ON THE GRAPEVINE AT 4100 FEET.

A LARGE TROUGH MOVED INTO THE EASTERN PACIFIC ON SATURDAY THE 21ST. MOIST SOUTHWESTERLY FLOW WELL AHEAD OF THE TROUGH CAUSED LIGHT RAIN TO DEVELOP ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES DURING THE EARLY MORNING HOURS ON THE 22ND...AND OCCASIONAL LIGHT RAIN CONTINUED THROUGH THE DAY. ACROSS VENTURA AND LOS ANGELES COUNTIES...THE DAY WAS DRY IN MOST AREAS...WITH JUST A FEW SHOWERS IN THE FOOTHILLS AND MOUNTAINS. THE SURFACE FRONTAL SYSTEM ASSOCIATED WITH THE TROUGH FINALLY PUSHED INTO THE COAST DURING THE MORNING HOURS OF THE 23RD...CAUSING LIGHT RAIN TO SPREAD ACROSS VENTURA AND LOS ANGELES COUNTIES. HOWEVER...THE FRONT WEAKENED CONSIDERABLY AS IT MOVED SOUTHWARD...BRINING MUCH LESS IN THE WAY OF RAIN TO THESE AREAS. RAINFALL TOTALS FROM THE 22ND INTO THE 23RD RANGED FROM ABOUT ONE QUARTER OF AN INCH TO ONE HALF INCH ACROSS SAN LUIS OBISPO AND NORTHERN SANTA BARBARA COUNTIES WITH LOCALLY HIGHER TOTALS...TO LESS THAN A TENTH OF AN INCH ACROSS LOS ANGELES COUNTY. SOME OF THE HIGHER RAINFALL TOTALS INCLUDED 0.95 INCHES AT ROCKY BUTTE...0.87 INCHES AT MORRO BAY...0.63 INCHES AT BALD MOUNTAIN AND UPPER TORO CREEK...0.06 INCHES AT BLACK MOUNTAIN...0.59 INCHES AT SANTA MARGARITA...0.55 INCHES AT GETTY BASIN...0.51 INCHES AS NIPOMO...0.43 INCHES AT ATASCADERO...AND 0.24 INCHES AT SANTA MARIA AIRPORT.

A LARGE RIDGE BUILT INTO THE WEST COAST AT THE END OF THE MONTH. WEAK OFFSHORE FLOW ON THE 28TH ALLOWED FOR TEMPERATURES TO SOAR TO RECORD LEVELS IN A COUPLE OF LOCATIONS. THE HIGH TEMPERATURE OF 85 DEGREES AT UCLA SET A NEW RECORD FOR THE DATE...WHILE THE HIGH OF 84 DEGREES AT LONG BEACH AIRPORT TIED A DAILY RECORD.

.....CLIMATE DATA FOR FEBRUARY 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	67.0	49.3	58.1	60.0	84/41	3.57	3.68	97%
L.A. ARPT	63.7	48.8	56.2	58.0	82/41	3.41	3.11	110%
LONG BEACH ARPT	65.5	47.1	56.3	58.3	84/39	4.04	3.01	134%
UCLA	66.9	49.7	58.3	58.4	85/41	4.54	4.93	92%
BURBANK ARPT	65.3	45.1	55.2	56.9	83/35	5.53	4.29	129%
WOODLAND HILLS	66.9	39.4	53.1	55.4	82/30	6.06	4.40	138%
LANCASTER ARPT	57.9	34.4	46.2	47.6	70/24	2.39	1.62	148%
SANDBERG	45.9	35.1	40.5	44.5	60/23	2.59	3.21	81%

CAMARILLO ARPT	64.3	42.4	53.3	56.2	82/33	2.93	3.90	75%
SANTA BARBARA ARPT	63.4	41.5	52.4	55.2	79/33	3.77	4.28	88%
SANTA MARIA ARPT	62.9	40.3	51.6	53.1	81/31	4.68	3.23	145%
PASO ROBLES ARPT	61.5	37.5	49.5	51.1	77/29	2.61	2.87	91%

*****MARCH 2009*****

MARCH WAS AN VERY DRY MONTH ACROSS SOUTHWESTERN CALIFORNIA. RAINFALL GENERALLY AVERAGED 10 TO 20 PERCENT OF NORMAL ACROSS VENTURA AND LOS ANGELES COUNTIES...AND 20 TO 40 PERCENT OF NORMAL ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES.

AVERAGE TEMPERATURES FOR THE MONTH OF MARCH GENERALLY RANGED FROM NORMAL TO ABOUT 2 DEGREES BELOW NORMAL. FREEZING TEMPERATURES WERE CONFINED TO THE MOUNTAINS...ANTELOPE VALLEY...THE INTERIOR VALLEYS OF SAN LUIS OBISPO COUNTY AND THE CUYAMA VALLEY.

THE MONTH STARTED OFF ON A WARM NOTE. MANY COASTAL AND VALLEY LOCATIONS HAD HIGHS IN THE 80S...AND A NEW RECORD HIGH OF 84 DEGREES WAS SET AT UCLA.

A VERY WEAK FRONTAL SYSTEM PUSHED THROUGH THE REGION LATE ON THE 1ST...BRINGING LIGHT RAIN...MAINLY TO NORTHERN PORTIONS OF THE AREA. RAINFALL TOTALS FROM LATE ON THE 1ST INTO THE 2ND GENERALLY TOTALLED ONE TENTH TO ONE QUARTER OF AN INCH ACROSS SAN LUIS OBISPO COUNTY...AND ONE TENTH OF AN INCH OR LESS ELSEWHERE. SOME PARTS OF LOS ANGELES AND VENTURA COUNTIES RECEIVED NO MEASURABLE RAIN AT ALL.

ANOTHER FRONT EDGED INTO THE AREA LATE ON TUESDAY THE 3RD. RAIN BEGAN ON THE CENTRAL COAST DURING THE LATE EVENING HOURS...THEN SPREAD INTO LOS ANGELES COUNTY DURING THE MORNING OF THE 4TH. RAIN WAS MOSTLY LIGHT TO MODERATE...EXCEPT LOCALLY HEAVY AT TIMES ACROSS SAN LUIS OBISPO COUNTY. RAIN ENDED FROM NORTHWEST TO SOUTHEAST ACROSS THE REGION DURING THE AFTERNOON AND EVENING HOURS ON THE 4TH. RAINFALL TOTALS GENERALLY AVERAGED ONE HALF INCH TO ONE INCH ACROSS SAN LUIS OBISPO COUNTY...WITH LOCAL TOTALS NEAR TWO INCHES IN THE FOOTHILLS. ELSEWHERE...RAINFALL GENERALLY AVERAGED ONE QUARTER TO ONE HALF INCH...WITH LOCAL TOTALS UP TO AN INCH IN THE FOOTHILLS. SOME SPECIFIC TOTALS INCLUDED 2.05 INCHES AT LAS TABLAS...1.93 INCHES AT ROCKY BUTTE...1.46 INCHES AT SANTA MARGARITA... 1.19 INCHES AT REFUGIO PASS...0.98 INCHES AT WHITE LEDGE PEAK...0.95 INCHES AT HAPPY CAMP CANYON...0.86 INCHES IN ROSE VALLEY... 0.83 INCHES AT WARM SPRINGS...0.77 INCHES AT CAMP NINE... 0.71 INCHES AT MONTE NIDO FIRE STATION...0.67 INCHES AT OPIDS CAMP... 0.63 INCHES AT SAN LUIS OBISPO AIRPORT...0.59 INCHES AT PACOIMA DAM...0.58 INCHES AT PASO ROBLES AIRPORT...0.45 INCHES AT VAN NUYS AIRPORT...0.38 INCHES AT BURBANK AIRPORT...0.32 INCHES AT LONG BEACH AIRPORT...0.31 INCHES AT SANTA BARBARA AIRPORT...0.25 INCHES AT DOWNTOWN LOS ANGELES...AND 0.08 INCHES AT LANCASTER AIRPORT.

BEHIND THE FRONT...A CHILLY AIRMASS OVERSPREAD SOUTHERN CALIFORNIA...AND VERY COOL CONDITIONS LINGERED THROUGH THE MIDDLE OF THE MONTH. A RECORD DAILY LOW TEMPERATURE OF 36 DEGREES WAS SET IN CAMARILLO AIRPORT DURING THE EARLY MORNING HOURS OF THE 5TH. ON THE 7TH...THE LOW TEMPERATURE OF 38 DEGREES AT CAMARILLO TIED A RECORD FOR THE DATE. ON THE 10TH...LOW TEMPERATURES OF 24 DEGREES AT LANCASTER AIRPORT...26 DEGREES AT PALMDALE AIRPORT...AND 27 DEGREES AT PASO ROBLES AIRPORT ALL NEW SET RECORDS FOR THE DATE. ON THE 11TH...THE LOW TEMPERATURE OF 35 DEGREES AT SAN LUIS OBSIPO CAL POLY TIED A RECORD FOR THE DATE.

THE WEATHER WAS GENERALLY QUIET DURING THE MIDDLE OF THE MONTH. ON SATURDAY THE 21ST...A COLD UPPER LEVEL LOW DROPPING OUT OF THE GULF OF ALASKA MOVED TOWARD THE WEST COAST...WITH A TROUGH EXTENDING SOUTHWARD ACROSS THE EASTERN PACIFIC. A FAST MOVING FRONTAL SYSTEM PUSHED ACROSS SOUTHWESTERN CALIFORNIA DURING THE MORNING AND EARLY AFTERNOON HOURS OF THE 22ND. RAINFALL AMOUNTS WERE MOSTLY ON THE LIGHT SIDE...GENERALLY ON THE ORDER OF ONE TENTH TO ONE QUARTER INCH...EXCEPT ONE QUARTER TO AROUND ONE HALF INCH ACROSS SAN LUIS OBISPO AND NORTHERN SANTA BARBARA COUNTIES. SELECTED TOTALS INCLUDED 0.72 INCHES AT BLACK MOUNTAIN...0.51 INCHES AS LAS TABLAS AND SANTA MARGARITA...0.48 INCHES AT CARRIZO...0.36 INCHES AT SANTA MARIA AIRPORT...0.35 INCHES AT PASO ROBLES AIRPORT...AND 0.26 INCHES AT BOTH SANTA BARBARA AND SAN LUIS OBISPO AIRPORTS.

MORE IMPORTANT THAN THE RAINS WERE THE STRONG WEST TO NORTHWEST WINDS WHICH OVERSPREAD SOUTHWESTERN CALIFORNIA IN THE WAKE OF THIS SYSTEM DURING SUNDAY AFTERNOON THE 22ND. STRONG WINDS CONTINUED THROUGH THE MORNING HOURS OF THE 23RD. WHILE MOST COASTAL LOCATIONS RECORDED THE STRONGEST WINDS ON SUNDAY AFTERNOON AND EVENING...MANY LOCATIONS IN THE MOUNTAINS HAD THEIR STRONGEST WINDS DURING THE EARLY MORNING HOURS ON MONDAY THE 23RD. THE WINDS CAUSED POWER OUTAGES TO MORE THAN 125000 RESIDENCES ACROSS THE LOS ANGELES METROPOLITAN AREA. SOME PEAK GUSTS INCLUDED 85 MPH AT WHITAKER PEAK...74 MPH AT SANDBERG...69 MPH AT MONTECITO HILLS...67 MPH AT CHILAO...65 MPH AT WARM SPRINGS...63 MPH AT LAGUNA PEAK...59 MPH AT MALIBU HILLS...57 MPH AT POPPY PARK...53 MPH AT SAUGUS...50 MPH AT CLEAR CREEK...49 MPH AT LOS ANGELES AIRPORT AND AT LANCASTER AIRPORT...45 MPH AT AVALON AIRPORT AND OXNARD AIRPORT... 44 MPH AT CAMARILLO AIRPORT AND AT POINT MUGU NAS...43 MPH AT NEWHALL PASS AND SANTA MARIA AIRPORT...AND 42 MPH AT VANDENBERG AFB.

ON THE 23RD...THE LOW TEMPERATURE OF 35 DEGREES AT CAMARILLO AIRPORT SET A NEW RECORD FOR THE DATE...WHILE THE LOW TEMPERATURE OF 25 DEGREES AT SANDBERG TIED A DAILY RECORD. ON THE 24TH...THE LOW TEMPERATURE OF 27 DEGREES AT LANCASTER AIRPORT AND THE LOW OF 30 DEGREES AT PASO ROBLES SET NEW RECORDS FOR THE DATE. THE LOW OF 38 DEGREES AT SANTA BARBARA AIRPORT TIED A RECORD FOR THE DATE.

ANOTHER ROUND OF GUSTY WINDS AFFECTED THE REGION LATE ON THE 25TH INTO THE EARLY MORNING HOURS OF THE 27TH. THIS TIME...THE WIND DIRECTION WAS PRIMARILY FROM THE NORTH...AND MAINLY AFFECTED THE MOUNTAINS OF LOS ANGELES...VENTURA AND SOUTHERN SANTA BARBARA COUNTIES...AND THE VALLEYS OF LOS ANGELES COUNTY. PEAK WIND GUSTS INCLUDED 61 MPH AT CAMP NINE...60 MPH AT MONTECITO HILLS...59 MPH AT WHITAKER PEAK...57 MPH AT POPPY PARK...56 MPH AT SANDBERG...54 MPH AT NEWHALL PASS...50 MPH AT SAUGUS AND WARM SPRINGS...AND 37 MPH AT VAN NUYS AIRPORT.

.....CLIMATE DATA FOR MARCH 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	69.5	52.0	60.7	60.7	84/45	0.33	3.14	11%
L.A. ARPT	64.0	51.4	57.7	58.3	77/46	0.05	2.40	2%
LONG BEACH ARPT	67.6	50.0	58.8	59.7	82/44	0.42	2.43	17%
UCLA	67.6	50.8	59.2	58.7	84/44	0.46	3.54	13%
BURBANK ARPT	69.1	48.0	58.6	58.4	85/40	0.44	3.88	11%
WOODLAND HILLS	71.7	41.2	56.4	57.2	87/34	0.46	3.60	13%

LANCASTER ARPT	66.5	35.7	51.1	51.9	80/24	0.13	1.44	9%
SANDBERG	53.3	36.5	44.9	45.8	69/25	0.12	2.29	5%
CAMARILLO ARPT	65.4	43.6	54.5	56.7	79/35	0.29	3.04	10%
SANTA BARBARA ARPT	64.7	43.4	54.1	56.7	79/36	0.69	3.51	20%
SANTA MARIA ARPT	64.7	40.5	52.6	53.8	82/33	0.69	2.94	23%
PASO ROBLES ARPT	67.1	38.0	52.5	53.5	80/27	1.03	2.66	39%

*****APRIL 2009*****

APRIL WAS ANOTHER VERY DRY MONTH ACROSS SOUTHWESTERN CALIFORNIA. RAINFALL IN MOST AREAS TOTALED ONE QUARTER OR AN INCH OR LESS FOR THE MONTH...EXCEPT BETWEEN ONE QUARTER OF AN INCH AND THREE QUARTERS OF AN INCH ACROSS PARTS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. RAINFALL GENERALLY TOTALED LESS THAN 10 PERCENT OF NORMAL ACROSS LOS ANGELES AND VENTURA COUNTIES...AND 15 TO 30 PERCENT OF NORMAL ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES. SINCE NORMAL RAINFALL IS RELATIVELY LOW IN APRIL...JUST A HALF INCH OF RAIN CAN MAKE A BIG DIFFERENCE IN PERCENTAGES OF NORMAL. THAT EXPLAINS THE FACT THAT SANTA BARBARA AIRPORT RECEIVED 86 PERCENT OF NORMAL RAINFALL FOR THE MONTH. STILL...IT WAS THE EXCEPTION RATHER THAN THE RULE ACROSS THE REGION.

AVERAGE TEMPERATURES FOR THE MONTH OF APRIL WERE GENERALLY NEAR NORMAL TO ABOUT TWO DEGREES BELOW NORMAL ACROSS SOUTHWESTERN CALIFORNIA.

AN UPPER TROUGH DROPPED INTO THE GREAT BASIN DURING THE MORNING OF FRIDAY THE 3RD. ITS DRY COLD FRONT RACED THROUGH THE REGION ON THE 3RD...AND IN ITS WAKE GUSTY WEST TO NORTHWEST WINDS AFFECTED THE MOUNTAINS AND THE ANTELOPE VALLEY. PEAK WIND GUSTS INCLUDED 55 MPH AT POPPY PARK...49 MPH AT WARM SPRINGS...48 MPH AT LAKE PALMDALE...47 MPH AT PALMDALE AIRPORT...46 MPH AT SAUGUS AND 39 MPH AT MALIBU HILLS.

AN UNSEASONABLY COLD AIRMASS SETTLED OVER SOUTHWESTERN CALIFORNIA BEHIND THE COLD FRONT. ON THE 4TH...LOW TEMPERATURES OF 31 DEGREES AT LANCASTER AIRPORT...AND 28 DEGREES AT PALMDALE AIRPORT AND PASO ROBLES AIRPORT ALL BROKE RECORD LOWS FOR THE DATE. AT CAMARILLO AIRPORT AND SANTA BARBARA AIRPORT...LOWS OF 39 DEGREES TIED DAILY RECORDS. ON THE 5TH...LOW TEMPERATURES OF 24 DEGREES AT LANCASTER AIRPORT AND 29 DEGREES AT PALMDALE AIRPORT BROKE RECORDS FOR THE DATE...WHILE THE LOW TEMPERATURE OF 28 DEGREES AT PASO ROBLES AIRPORT TIED A DAILY RECORD. THE 24 DEGREE LOW AT LANCASTER AIRPORT WAS THE LOWEST TEMPERATURE EVER RECORDED THERE DURING THE MONTH OF APRIL...BREAKING THE OLD RECORD OF 25 DEGREES SET ON APRIL 2ND 1975. ON THE 6TH...THE MINIMUM OF 28 DEGREES AT LANCASTER AIRPORT TIED A RECORD FOR THE DATE.

A WEAK FRONTAL SYSTEM MOVED THROUGH THE REGION ON TUESDAY THE 7TH. RAINFALL WITH THIS SYSTEM WAS ON THE LIGHT SIDE...GENERALLY LESS THAN ONE TENTH OF AN INCH...EXCEPT LOCAL TOTALS OF A QUARTER TO OVER ONE HALF INCH WERE REPORTED ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...AND IN THE FOOTHILLS OF LOS ANGELES AND VENTURA COUNTIES. SOME OF THE HIGHER RAINFALL TOTALS INCLUDED 0.76 INCHES AT BLACK MOUNTAIN...0.67 INCHES AT REFUGIO PASS...0.54 INCHES AT PATERA RANCE...0.52 INCHES AT SANTA BARBARA AIRPORT...0.51 INCHES AT UPPER TORO CREEK AND SAN MARCOS PASS...0.50 INCHES AT SAN LUIS OBISPO AIRPORT...0.48 INCHES AT LAS TABLAS...0.47 INCHES AT NIPOMO AND ROCKY BUTTE...0.43 INCHES AT WHITE LEDGE PEAK...0.39 INCHES AT SISAR PEAK... AND 0.37 INCHES AT OPIDS CAMP.

ON THURSDAY THE 9TH...AN UPPER LEVEL LOW PASSED TO THE SOUTH OF THE REGION. DESPITE ITS TRACK FAIRLY FAR TO THE SOUTH...IT BROUGHT ENOUGH MOISTURE AND INSTABILITY TO THE AREA TO PRODUCE SOME SHOWER AND THUNDERSTORM ACTIVITY...AND ISOLATED HEAVY SHOWERS WERE REPORTED. WHILE MANY AREAS DID NOT RECEIVE MEASURABLE RAIN...A FEW LOCATIONS...MAINLY IN THE MOUNTAINS...RECORDED TOTALS OVER A QUARTER OF AN INCH...INCLUDING 0.59 INCHES AT OLD MAN MOUNTAIN... 0.55 INCHES AT UPPER MATILIJA CANYON...0.47 INCHES AT LA CUMBRE PEAK...0.43 INCHES IN CUYAMA...0.35 INCHES AT SAN ANTONIO DAM...0.29 INCHES AT TANBARK...AND 0.28 INCHES AT LOCKWOOD VALLEY AND WHITE LEDGE PEAK. AT BIG PINE AT 7000 FEET...2 INCHES OF SNOW FELL...AND AT WRIGHTWOOD AT 6000 FEET...AN INCH OF NEW SNOW WAS REPORTED.

ON THE 14TH...A COLD AND VIGOROUS LOW PRESSURE SYSTEM DROPPED INTO THE GREAT BASIN. WIDESPREAD STRONG AND GUSTY WEST TO NORTHWEST WINDS AFFECTED MUCH OF SOUTHWESTERN CALIFORNIA FROM THE AFTERNOON ON THE 14TH THROUGH THE MORNING OF THE 15TH. PEAK WIND GUSTS INCLUDED 69 MPH AT LAGUNA PEAK...63 MPH AT VANDENBERG AIR FORCE BASE AND AT POINT MUGU...60 MPH AT LAKE PALMDALE...59 MPH AT WHITAKER PEAK AND WILEY RIDGE...55 MPH AT MILL CREEK...53 MPH AT MONTECITO AND SANDBERG...52 MPH AT SAUGUS AND CAMP NINE...51 MPH AT SAN LUIS OBISPO AIRPORT AND SANTA MARIA AIRPORT...48 MPH AT OXNARD AIRPORT...AND 43 MPH AT LOS ANGELES AIRPORT AND CAMARILLO AIRPORT. THERE WERE NUMEROUS REPORTS OF TREES DOWN ACROSS SAN LUIS OBISPO AND SANTA BARBARA COUNTIES DURING THE AFTERNOON AND EVENING HOURS... RESULTING IN SCATTERED POWER OUTAGES.

ON WEDNESDAY THE 15TH...THE LOW TEMPERATURE OF 33 DEGREES AT SAN LUIS OBISPO CAL POLY SET A NEW RECORD FOR THE DATE...WHILE THE LOW OF 27 DEGREES AT SANDBERG TIED A DAILY RECORD. ON THE 17TH...LOWS OF 32 DEGREES AT LANCASTER AIRPORT AND 40 DEGREES AT CAMARILLO AIRPORT TIED RECORDS FOR THE DATE.

A STRONG UPPER LEVEL RIDGE OF HIGH PRESSURE BUILT INTO SOUTHWESTERN CALIFORNIA ON SUNDAY THE 19TH...BRINGING EARLY SEASON HEAT THROUGH TUESDAY THE 21ST. ON THE 19TH...MANY DAILY HIGH TEMPERATURE RECORDS WERE SET INCLUDING 97 DEGREES AT LONG BEACH AIRPORT...96 DEGREES AT CAMARILLO AIRPORT AND AT WFO OXNARD...95 DEGREES AT PASO ROBLES AIRPORT...94 DEGREES AT DOWNTOWN LOS ANGELES AND SANTA MARIA AIRPORT...92 DEGREES AT UCLA...AND 87 DEGREES AT LOS ANGELES AIRPORT AND SANTA BARBARA AIRPORT.

ON THE 20TH...RECORDS INCLUDED 100 DEGREES AT DOWNTOWN LOS ANGELES AND LONG BEACH AIRPORT...99 DEGREES AT UCLA...98 DEGREES AT PASO ROBLES AIRPORT AND SANTA MARIA AIRPORT...97 DEGREES AT WFO OXNARD... 96 DEGREES AT CAMARILLO AIRPORT...95 DEGREES AT LOS ANGELES AIRPORT...WHILE THE HIGH OF 94 DEGREES AT PALMDALE AIRPORT TIED A DAILY RECORD.

ON THE 21ST...NEW RECORDS INCLUDED 99 DEGREES AT PASO ROBLES AIRPORT...98 DEGREES AT WOODLAND HILLS PIERCE COLLEGE...97 DEGREES AT BURBANK AIRPORT...95 DEGREES AT DOWNTOWN LOS ANGELES AND AT SANTA MARIA AIRPORT...94 DEGREES AT UCLA AND AT LANCASTER AIRPORT...90 DEGREES AT LOS ANGELES AIRPORT AND 82 DEGREES AT SANDBERG.

TEMPERATURES RETURNED TO NORMAL LEVELS BY THE 23RD. THEN...A DRY COLD FRONT PUSHED THROUGH THE REGION LATE ON FRIDAY THE 24TH AND ON THE 25TH. GUSTY NORTHWEST TO NORTH WINDS AFFECTED SOUTHWESTERN CALIFORNIA ON THE 25TH. PEAK WIND GUSTS INCLUDED 63 MPH AT WHITAKER PEAK...55 MPH AT SAUGUS...54 MPH AT WARM SPRINGS...52

MPH AT WARM SPRINGS AND 45 MPH AT POPPY PARK. A RECORD LOW OF 39 DEGREES WAS SET AT SANTA BARBARA AIRPORT ON THE MORNING OF THE 25TH.

.....CLIMATE DATA FOR APRIL 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	72.3	54.0	63.2	63.8	100/48	0.03	0.83	4%
L.A. ARPT	67.6	52.7	60.2	60.8	95/46	0.00	0.63	0%
LONG BEACH ARPT	72.0	52.7	62.4	63.0	100/46	0.01	0.60	2%
UCLA	71.4	52.7	62.1	61.3	99/46	0.03	0.86	3%
BURBANK ARPT	72.5	50.8	61.7	62.2	99/44	0.00	1.02	0%
WOODLAND HILLS	74.9	43.2	59.1	61.3	98/35	0.00	0.88	0%
LANCASTER ARPT	72.7	41.4	57.4	58.0	94/24	0.00	0.32	0%
SANDBERG	58.9	39.6	49.3	50.4	82/27	0.02	0.60	3%
CAMARILLO ARPT	69.0	45.0	57.0	58.6	96/36	0.01	0.72	1%
SANTA BARBARA ARPT	68.7	44.8	56.7	58.9	93/38	0.54	0.63	86%
SANTA MARIA ARPT	68.3	41.1	54.7	55.5	98/33	0.10	0.91	11%
PASO ROBLES ARPT	73.8	38.7	56.3	57.3	99/28	0.08	0.68	12%

*****MAY 2009*****

RAINFALL FOR THE MONTH OF MAY WAS GENERALLY ONE TENTH OF AN INCH OR LESS ACROSS SOUTHWESTERN CALIFORNIA. THE EXCEPTION WAS ACROSS THE FOOTHILLS AND MOUNTAINS OF VENTURA AND SAN LUIS OBISPO COUNTIES... WHERE RAINFALL TOTALLED ONE TENTH TO ONE THIRD OF OF AN INCH...WITH LOCAL TOTALS UP TO TWO THIRDS OF AN INCH. MANY COASTAL AND VALLEY LOCATIONS OF LOS ANGELES AND VENTURA COUNTIES DID NOT RECEIVE ANY MEASURABLE RAIN. ON A PERCENT OF NORMAL BASIS... AVERAGES WERE GENERALLY LESS THAN 20 PERCENT OF NORMAL...EXCEPT LOCALLY HIGHER ACROSS PARTS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. NORMAL RAINFALL FOR MAY IS QUITE LOW ACROSS THE REGION...GENERALLY ONE HALF INCH OR LESS.

AVERAGE TEMPERATURES FOR THE MONTH WERE GENERALLY NEAR NORMAL TO 2 DEGREES ABOVE NORMAL ACROSS THE COASTAL PLAIN...2 TO 4 DEGREES ABOVE NORMAL IN THE VALLEYS...AND 5 TO MORE THAN 8 DEGREES ABOVE NORMAL IN THE MOUNTAINS AND DESERTS.

A WEAKENING FRONTAL SYSTEM MOVED THROUGH THE REGION ON THE 1ST INTO THE 2ND. WHERE MEASURABLE RAINFALL DID OCCUR...MAINLY FROM THE MOUNTAINS OF VENTURA AND LOS ANGELES COUNTIES NORTHWARD...AMOUNTS WERE GENERALLY ON THE ORDER OF A FEW HUNDREDTHS OR SO. SOME OF THE HIGHER TOTALS INCLUDED 0.59 INCHES AT ROCKY BUTTE...0.36 INCHES AT UPPER TORO CREEK AND SANTA ROSA CREEK AT CAMBRIA...0.32 INCHES AT ROSE VALLEY...0.24 INCHES AT SAN LUIS HARBOR...0.23 INCHES AT LOCKWOOD VALLEY...0.21 INCHES AS LAS TABLAS...0.20 INCHES AT BLACK MOUNTAIN...0.16 INCHES AT APACHE CANYON...AND 0.13 INCHES AT SAN LUIS OBISPO AIRPORT.

GUSTY NORTHERLY WINDS DEVELOPED BEHIND THE FRONT ON THE 3RD. THE NORTHERLY WINDS WARMED AND DRIED AS THEY SPREAD DOWN FROM THE SANTA YNEZ RANGE INTO THE SOUTH COAST OF SANTA BARBARA COUNTY. A RECORD HIGH TEMPERATURE OF 89 DEGREES WAS SET AT SANTA BARBARA AIRPORT IN THE 3RD.

A SHARP NORTH TO SOUTH PRESSURE GRADIENT PERSISTED ACROSS THE REGION FROM THE 4TH THROUGH THE 9TH...WHILE A STRONG UPPER LEVEL RIDGE SET

UP JUST OFF THE WEST COAST RESULTING IN NORTHERLY FLOW ALOFT. THIS PATTERN CAUSED PERIODS OF GUSTY NORTH WINDS ACROSS THE REGION DURING THIS TIME...STRONGEST THROUGH AND BELOW PASSES AND CANYONS OF THE SANTA YNEZ RANGE IN SANTA BARBARA COUNTY AND ACROSS THE INTERSTATE 5 CORRIDOR.

THE WINDS AND ASSOCIATED HOT AND DRY CONDITIONS PEAKED ACROSS THE SOUTH COAST OF SANTA BARBARA COUNTY ON WEDNESDAY THE 6TH AND THURSDAY THE 7TH. A SMALL FIRE BROKE OUT ON THE AFTERNOON OF THE 5TH IN THE SAN ROQUE CANYON AREA ABOVE THE SANTA BARBARA BOTANICAL GARDENS...AND WAS NAMED THE JESUSITA FIRE. DURING THE EARLY AFTERNOON OF THE 6TH...SUNDOWNER WINDS DEVELOPED...EARLIER IN THE DAY THAN IS TYPICAL. WIND GUSTS REACHED OVER 50 MPH AND TEMPERATURES SOARED TO AROUND 100 DEGREES ACROSS THE SOUTH COAST OF SANTA BARBARA COUNTY. THIS CAUSED THE JESUSITA FIRE TO BECOME A VERY DANGEROUS PLUME-DRIVEN WILDFIRE WITH RAPID GROWTH CHARACTERISTICS. THREE VENTURA COUNTY FIREFIGHTERS SUFFERED MODERATE BURNS WHILE TRYING TO PROTECT A HOME DURING THE AFTERNOON OF THE 6TH. SEVERAL OTHER STRIKE TEAMS HAD TO TAKE REFUGE IN HOMES OR VEHICLES DURING THAT AFTERNOON. THERE WAS SIGNIFICANT DAMAGE TO TWO FIRE ENGINES AND TWO PICKUP TRUCKS. ANOTHER MODERATE SUNDOWNER DEVELOPED DURING THE EVENING HOURS ON THE 7TH...MORE TYPICAL OF A SUNDOWNER...CREATING ADDITIONAL FIRE SPREAD AND DESTROYING MORE HOMES.

ULTIMATELY...THE BY THE TIME THE JESUSITA FIRE WAS CONTAINED ON MAY 20TH...IT BURNED 8733 ACRES...DESTROYED 80 HOMES...1 COMMERCIAL STRUCTURE AND 79 OUTBUILDINGS AND DAMAGED 15 HOMES AND 2 OUTBUILDINGS. FIREFIGHTING COSTS TOTALLED OVER 17 MILLION DOLLARS...AND THERE WERE 28 INJURIES TO FIREFIGHTERS INCLUDING 3 WITH BURNS. ON MAY 8TH...THERE WAS A MANDATORY EVACUATION ORDER FOR 30500 RESIDENCES AND A VOLUNTARY EVACUATION FOR 29000 RESIDENCES.

PEAK WIND GUSTS FROM THE 6TH THROUGH THE EARLY MORNING HOURS OF THE 8TH INCLUDED 92 MPH AT WHITAKER PEAK...84 MPH AT WILEY RIDGE...66 MPH AT SANDBERG...65 MPH AT MONTECITO...64 MPH AT CAMP NINE...54 MPH AT POPPY PARK...53 MPH AT MALIBU HILLS...48 MPH AT SAUGUS AND 46 MPH AT NEWHALL PASS AND CHEESEBORO.

ON THE 6TH...THE HIGH TEMPERATURE OF 100 DEGREES SET A RECORD AT SANTA BARBARA AIRPORT AS DID THE HIGH OF 93 DEGREES AT UCLA. ON THE 7TH...THE HIGH TEMPERATURE OF 101 DEGREES AT SANTA BARBARA AIRPORT BROKE THE RECORD FOR THE DAY AND ALSO TIED THE ALL-TIME RECORD FOR THE MONTH OF MAY WHICH HAD BEEN PREVIOUSLY RECORDED ON MAY 26TH 1968.

ON THE 12TH...A STRONG UPPER LEVEL RIDGE BUILT ACROSS THE EASTERN PACIFIC...AND UPPER LEVEL NORTHERLY FLOW INCREASED OVER CALIFORNIA. GUSTY NORTHWEST TO NORTH WINDS DEVELOPED ACROSS THE MOUNTAINS OF SOUTHWESTERN CALIFORNIA DURING THE EARLY MORNING HOURS OF THE 12TH...THEN BECAME MORE WIDESPREAD ACROSS THE REGION DURING THE AFTERNOON. GUSTY WINDS CONTINUED THROUGH THE EARLY MORNING HOURS OF 14TH. PEAK WIND GUSTS INCLUDED 77 MPH AT WHITAKER PEAK...65 MPH AT MONTECITO...62 MPH AT SANDBERG...61 MPH AT SAUGUS...59 MPH AT WARM SPRINGS...58 MPH AT POPPY PARK...56 MPH AT CAMP NINE AND 41 MPH AT NEWHALL PASS.

ON THE 15TH...THE HIGH TEMPERATURE OF 84 DEGREES AT SANDBERG TIED A RECORD FOR THE DATE. ON THE 16TH...HIGH TEMPERATURES OF 105 DEGREES AT PASO ROBLES AIRPORT...101 AT LANCASTER AIRPORT...100 DEGREES AT PALMDALE AIRPORT AND 88 DEGREES AT SANDBERG ALL ESTABLISHED NEW DAILY RECORDS. ON THE 16TH...HIGH TEMPERATURES OF 106 DEGREES AT

PASO ROBLES AIRPORT AND 102 DEGREES AT PALMDALE AIRPORT BROKE RECORDS FOR THE DATE...WHILE HIGHS OF 102 AT LANCASTER AIRPORT AND 88 DEGREES AT SANDBERG TIED DAILY RECORDS.

ON THE 18TH...SOME MID LEVEL MOISTURE MOVED INTO THE AREA FROM THE SOUTHEAST...AND A COUPLE OF THUNDERSTORMS DEVELOPED IN THE EASTERN ANTELOPE VALLEY...AND ACROSS SOUTHEASTERN SAN LUIS OBISPO COUNTY AND CUYAMA VALLEY.

FROM THE 27TH THROUGH THE END OF THE MONTH...SOUTHEAST TO SOUTH FLOW ALOFT ON THE WESTERN SIDE OF A LARGE UPPER HIGH OVER THE DESERT SOUTHWEST TRANSPORTED MID LEVEL MOISTURE INTO THE REGION. THIS CAUSED ISOLATED SHOWERS AND THUNDERSTORMS TO DEVELOP EACH AFTERNOON AND EVENING ACROSS THE ANTELOPE VALLEY...THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES AND THE INTERIOR SECTIONS OF SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. SEVERE THUNDERSTORM WARNINGS WERE ISSUED FOR REMOTE PORTIONS OF NORTHERN SANTA BARBARA AND SOUTHEASTERN SAN LUIS OBISPO COUNTIES ON THE 27TH AND 28TH. ON THE 28TH...HAIL MEASURING THREE QUARTERS OF AN INCH IN DIAMETER WAS REPORTED BY FOREST SERVICE EMPLOYEES JUST TO THE WEST OF CALIFORNIA VALLEY. ON THE 29TH...SHOWERS PRODUCED 0.02 INCHES OF RAIN AT LANCASTER AIRPORT. THAT WAS ENOUGH TO SET A RAINFALL RECORD FOR THE DATE.

.....CLIMATE DATA FOR MAY 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	75.4	59.7	67.5	66.2	90/56	0.00	0.31	0%
L.A. ARPT	69.0	58.7	63.9	63.1	80/55	0.00	0.24	0%
LONG BEACH ARPT	73.3	59.4	66.3	65.9	90/56	0.00	0.23	0%
UCLA	72.5	57.2	64.9	62.9	93/54	0.00	0.34	0%
BURBANK ARPT	78.9	58.2	68.6	65.9	99/54	0.00	0.37	0%
WOODLAND HILLS	84.8	52.9	68.8	65.2	97/41	0.00	0.32	0%
LANCASTER ARPT	89.5	59.1	74.3	66.1	102/50	0.02	0.12	17%
SANDBERG	74.4	54.0	64.2	57.4	89/46	0.04	0.28	14%
CAMARILLO ARPT	70.1	53.7	61.9	60.5	84/48	0.00	0.21	0%
SANTA BARBARA ARPT	71.6	53.5	62.6	60.9	101/47	0.00	0.23	0%
SANTA MARIA ARPT	69.5	49.2	59.4	57.8	83/44	0.08	0.32	25%
PASO ROBLES ARPT	86.0	48.8	67.4	63.3	106/41	0.03	0.23	13%

*****JUNE 2009*****

RAINFALL GENERALLY AVERAGED ONE TENTH TO ONE QUARTER OF AN INCH ACROSS THE AREA DURING THE MONTH...WITH LOCAL TOTALS OVER ONE HALF INCH. SINCE JUNE IS A VERY DRY MONTH ACROSS THE REGION...THOSE RAINFALL TOTALS WERE ACTUALLY ABOVE NORMAL IN MANY AREAS.

TEMPERATURES ACROSS SOUTHWESTERN CALIFORNIA IN JUNE WERE GENERALLY 1 TO 3 DEGREES BELOW NORMAL ACROSS THE COASTAL PLAIN...AND 2 TO 4 DEGREES BELOW NORMAL ELSEWHERE...EXCEPT LOCALLY MORE THAN 5 DEGREES BELOW NORMAL IN THE MOUNTAINS.

AN UNSEASONABLY STRONG UPPER LEVEL LOW MOVED INTO THE EASTERN PACIFIC TO A POSITION OFF THE CENTRAL COAST LATE ON TUESDAY THE 2ND AND WEDNESDAY THE 3RD. A VERY STRONG (FOR JUNE) 110 KNOT JET STREAM NOSED INTO THE AREA FROM THE SOUTH ALONG WITH A DECENT AMOUNT OF MID LEVEL MOISTURE. A FEW SHOWERS AND THUNDERSTORMS AFFECTED EASTERN LOS

ANGELES COUNTY DURING THE EARLY MORNING HOURS ON THE 3RD...WITH ADDITIONAL ISOLATED SHOWER AND THUNDERSTORM ACTIVITY ACROSS THE ENTIRE AREA DURING THE AFTERNOON. RECORD DAILY RAINFALL TOTALS WERE SET AT SANDBERG WHERE 0.03 INCHES OF RAIN FELL...AND AT PALMDALE AIRPORT...WHERE 0.02 INCHES OF RAIN WAS RECORDED.

THE UPPER LOW DROPPED SLOWLY SOUTHWARD ACROSS THE PACIFIC TO A POSITION JUST WEST OF MONTEREY BY THE EARLY MORNING HOURS OF THE 5TH...THEN IT DRIFTED ACROSS NORTHERN SECTIONS OF THE FORECAST AREA. NUMEROUS SHOWERS AND ISOLATED THUNDERSTORMS AFFECTED THE REGION ON THE 5TH. RAINFALL TOTAL GENERALLY RANGED FROM ONE TENTH TO ONE QUARTER OF AN INCH ACROSS LOS ANGELES AND VENTURA COUNTIES....AND ONE QUARTER TO ONE HALF INCH ACROSS SANTA BARBARA AND SAN LUIS OBISPO COUNTIES...WITH LOCALLY HIGHER TOTALS. SOME RAINFALL TOTALS INCLUDED 0.79 INCHES AT THE LOPEZ RECREATION AREA...0.59 INCHES AT REFUGIO PASS...0.55 INCHES AT OCEANO...0.51 INCHES AT SANTA BARBARA AIRPORT...0.49 INCHES AT GOLETA FIRE STATION...0.47 INCHES AT CIRCLE X RANCE...0.39 INCHES AT MONTECITO...0.36 INCHES AT LA PANZA...0.35 INCHES AT WHITE LEDGE PEAK...0.28 INCHES AT CAMP NINE...0.24 INCHES AT SANTA MARGARITA AND SAN MARCOS PASS...0.23 INCHES AT SAN LUIS OBISPO AIRPORT...0.22 INCHES AT MORRO BAY AND SAN LUIS HARBOR...0.21 INCHES AT BEVERLY HILLS...0.20 INCHES AT LA CUMBRE PEAK...SISAR PEAK...OLD MAN MOUNTAIN AND AGOURA HILLS...0.15 INCHES AT WFO OXNARD...0.13 INCHES AT DOWNTOWN LOS ANGELES AND 0.05 INCHES AT LOS ANGELES AIRPORT.

A RECORD RAINFALL OF 0.39 INCHES WAS SET AT SAN LUIS OBISPO CAL POLY CA ON THE 5TH.

THE 0.51 INCHES OF RAINFALL RECORDED AT SANTA BARBARA AIRPORT ON THE 5TH WAS NOT ONLY A RECORD FOR THE DATE...IT WAS ALSO A RECORD FOR ANY SINGLE DAY IN THE MONTH OF JUNE. THE OLD RECORD WAS 0.41 INCHES SET ON JUNE 20TH 1988.

IN ADDITION...THE RAINFALL ON THE 5TH AT SANTA BARBARA AIRPORT ESTABLISHED A NEW RECORD FOR RAINFALL FOR THE ENTIRE MONTH OF JUNE. THE OLD RECORD FOR THE MONTH OF JUNE WAS 0.46 INCHES SET IN 1988. WEATHER RECORDS AT SANTA BARBARA AIRPORT GO BACK TO 1941.

ON THE 20TH...SOME LIGHT RAIN DEVELOPED IN THE FOOTHILLS AS A RESULT OF A VERY DEEP MARINE LAYER ACROSS THE REGION. RAINFALL OF 0.01 INCHES AT BURBANK SET A RECORD FOR THE DATE.

AN UPPER LEVEL TROUGH LINGERING ALONG THE WEST COAST CONTINUE TO BRING COOL WEATHER TO THE REGION DURING THE MIDDLE AND END OF THE MONTH. ON THE 21ST...THE LOW TEMPERATURE OF 46 DEGREES AT SANDBERG SET AT RECORD FOR THE DATE...WHILE THE LOW OF 43 DEGREES AT PASO ROBLES AIRPORT TIED A DAILY RECORD. ON THE 22ND...THE LOW TEMPERATURE OF 44 DEGREES AT PASO ROBLES AIRPORT TIED A RECORD FOR THE DATE.

DAILY HIGH TEMPERATURES AT BOTH DOWNTOWN LOS ANGELES AND AT LOS ANGELES INTERNATIONAL AIRPORT WERE BELOW NORMAL ON EVERY SINGLE DAY IN THE MONTH OF JUNE. IN FACT...HIGH TEMPERATURES AT EACH LOCATION HAD BEEN BELOW NORMAL SINCE MAY 22ND...A STRETCH OF 40 DAYS IN A ROW...WHICH CONTINUE INTO JULY.

AT DOWNTOWN LOS ANGELES...DAILY MEAN TEMPERATURES...THE AVERAGE OF THE MAXIMUM AND MINIMUM TEMPERATURE ON EACH DAY...WERE NOT ABOVE NORMAL FROM MAY 22ND THROUGH JUNE 30TH. HOWEVER...DURING THAT STRETCH...MEAN TEMPERATURES WERE EXACTLY NORMAL ON 5

DAYS...INCLUDING 3 DAYS DURING THE MONTH OF JUNE.

ALSO AT DOWNTOWN LOS ANGELES...HIGH TEMPERATURES REACHED OR EXCEEDED 80 DEGREES ON JUST TWO DAYS DURING THE MONTH OF JUNE...THE LOWEST NUMBER OF SUCH OCCURRENCES SINCE JUNE 1982...WHICH HAD ONLY ONE SUCH DAY. THE AVERAGE DAILY HIGH TEMPERATURE FOR JUNE 2009 WAS 74.5 DEGREES...5 DEGREES BELOW THE NORMAL OF 79.5 DEGREES.

INTERESTINGLY...THE AVERAGE HIGH FOR JUNE WAS JUST SLIGHTLY WARMER THAN THE AVERAGE MAXIMUM FOR JANUARY OF THIS YEAR...WHEN THE DAILY HIGH AVERAGED 74.2 DEGREES. OF COURSE...THAT WAS ABOUT 6 DEGREES ABOVE NORMAL FOR JANUARY.

AT LOS ANGELES INTERNATIONAL AIRPORT...THE HIGH TEMPERATURE FOR THE MONTH OF JUNE WAS JUST 71 DEGREES...THE LOWEST MONTHLY MAXIMUM FOR ANY JUNE SINCE RECORDS BEGAN THERE IN 1944. DAILY HIGH TEMPERATURES VARIED BY JUST 5 DEGREES DURING THE MONTH OF JUNE AT LOS ANGELES AIRPORT...FROM A LOW OF 66 ON THE 3RD...TO A HIGH OF 71 DEGREES ON TEN SEPARATE DAYS. THE AVERAGE HIGH TEMPERATURE FOR THE MONTH AT LOS ANGELES AIRPORT WAS 69.3 DEGREES...3.4 DEGREES BELOW NORMAL...AND THE LOWEST AVERAGE JUNE MAXIMUM SINCE 1982. IT WAS ALSO LOWER THAN THE AVERAGE HIGH TEMPERATURE DURING THIS PAST JANUARY WHICH WAS 69.5 DEGREES.

.....CLIMATE DATA FOR JUNE 2009.....

	AVG HIGH	AVG LOW	AVG MONTH	NORM MONTH	MONTH XTRMS	TOTAL PRECIP	NORM PRECIP	PRECIP % NORM
L.A. DOWNTOWN	74.7	60.8	67.6	70.5	81/57	0.15	0.06	250%
L.A. ARPT	69.3	60.6	65.0	66.4	71/57	0.15	0.08	188%
LONG BEACH ARPT	74.1	60.8	67.5	69.8	84/57	0.04	0.08	50%
UCLA	71.4	58.2	64.8	66.3	76/54	0.18	0.11	164%
BURBANK ARPT	75.5	58.9	67.2	70.8	94/54	0.10	0.12	83%
WOODLAND HILLS	81.3	53.3	67.3	71.0	105/48	0.08	0.07	114%
LANCASTER ARPT	84.8	58.5	71.6	74.8	105/49	0.01	0.05	20%
SANDBERG	71.7	51.9	61.8	67.0	92/39	0.04	0.07	57%
CAMARILLO ARPT	70.8	56.6	63.7	63.3	75/51	0.06	0.05	120%
SANTA BARBARA ARPT	69.7	54.4	62.1	64.2	75/49	0.51	0.05	1020%
SANTA MARIA ARPT	70.5	52.3	61.4	60.9	76/47	0.00	0.05	0%
PASO ROBLES ARPT	83.2	50.0	66.6	69.4	106/43	0.00	0.02	0%

THE FOLLOWING IS A TABLE OF TOTAL RAINFALL FOR THE 2008-2009 WATER YEAR FROM JULY 1ST 2008 THROUGH JUNE 30TH 2009...NORMAL RAINFALL FOR THE SEASON...AND PERCENT OF NORMAL SEASONAL RAIN FOR SOME SELECTED LOCATIONS IN SOUTHWESTERN CALIFORNIA.

	TOTAL RAIN 7/1/08-6/30/09	NORMAL RAIN 7/1-6/30	PERCENT OF NORMAL
PASO ROBLES AIRPORT	5.87	13.08	45%
SANTA MARIA	9.12	14.01	65%
SANTA BARBARA	10.12	16.93	60%
JUNCAL DAM	15.87	31.15	51%
CACHUMA LAKE	13.28	21.86	61%

OXNARD	10.13	15.62	65%
CAMARILLO	6.61	15.62	42%
OJAI	11.29	21.79	52%
L.A. AIRPORT	8.13	13.15	62%
L.A. DOWNTOWN	9.08	15.14	60%
LONG BEACH	9.45	12.94	73%
BURBANK	10.65	17.49	61%
WOODLAND HILLS	11.14	17.79	63%
MOUNT WILSON	11.66	40.37	29%
SANDBERG	10.73	12.60	85%
LANCASTER	5.78	7.40	78%
PALMDALE	5.24	7.36	71%

*****DOWNTOWN LOS ANGELES CLIMATE SUMMARY FOR 2008-2009 WATER YEAR*****

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

PRECIPITATION IN INCHES

	TEMPERATURES			TEMP	PRECIPITATION		
	AVG MAX	AVG MIN	AVG	EXTREMES	ACTUAL	NORMAL	% NORMAL
2008							
JULY	82.3	65.0	73.6	89/62	0.00	0.01	0 %
NORMAL	83.8	64.6	74.2				
AUGUST	84.5	65.9	75.2	91/63	0.00	0.13	0 %
NORMAL	84.8	65.6	75.2				
SEPTEMBER	83.2	64.3	73.7	99/61	0.00	0.32	0 %
NORMAL	83.3	64.6	74.0				
OCTOBER	84.9	59.8	72.4	100/50	0.02	0.37	5 %
NORMAL	79.0	59.9	69.5				
NOVEMBER	77.7	56.5	67.1	93/51	1.85	1.05	176 %
NORMAL	73.2	52.6	62.9				
DECEMBER	65.8	48.5	57.2	80/39	2.79	1.91	146 %
NORMAL	68.7	48.3	58.5				
2009							
JANUARY	74.2	50.8	62.5	88/41	0.34	3.33	10 %
NORMAL	68.1	48.5	58.3				
FEBRUARY	67.0	49.3	58.1	84/41	3.57	3.68	97 %

NORMAL	69.6	50.3	60.0				
MARCH	69.5	52.0	60.7	84/45	0.33	3.14	11 %
NORMAL	69.8	51.6	60.7				
APRIL	72.3	54.0	63.2	100/48	0.03	0.83	4 %
NORMAL	73.1	54.4	63.8				
MAY	75.4	59.7	67.5	90/56	0.00	0.31	0 %
NORMAL	74.5	57.9	66.2				
JUNE	74.5	60.9	67.5	81/57	0.15	0.06	250 %
NORMAL	79.5	61.4	70.5				
SEASONAL	75.9	57.2	66.6	100/39	9.08	15.14	60 %
NORMAL	75.6	56.6	66.1				

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

BRUNO/MEIER