PUBLIC INFORMATION STATEMENT

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NATIONAL WEATHER SERVICE LOS ANGELES/OXNARD CA
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...SOUTHERN CALIFORNIA WEATHER IN 2005...THE YEAR IN REVIEW...

OVERALL...IT WAS A WET YEAR FOR SOUTHERN CALIFORNIA...THANKS IN PART TO THE FIRST TWO MONTHS OF THE YEAR. TEMPERATURES AVERAGED CLOSE TO NORMAL FOR THE YEAR IN DOWNTOWN LOS ANGELES. THE MAIN WEATHER HIGHLIGHTS ON 2005 INCLUDED DEADLY FLASH FLOODING...MUDSLIDES AND LANDSLIDES IN THE BEGINNING OF THE YEAR...DESTRUCTIVE FIRES DURING THE LATE SUMMER AND EARLY FALL...EARLY SEASON FLASH FLOODING IN OCTOBER...AND A SIGNIFICANT HIGH SURF EVENT IN DECEMBER. HERE IS A MONTH BY MONTH BREAKDOWN OF SIGNIFICANT WEATHER EVENTS IN SOUTHERN CALIFORNIA IN 2005.

JANUARY 2005

THE YEAR BEGAN ON A VERY ACTIVE NOTE...AS A VERY WET PATTERN CONTINUED FROM THE END OF DECEMBER 2004.

THE STRETCH OF WET WEATHER THAT BEGAN ON DECEMBER 27TH 2004 CONTINUED THROUGH THE 11TH OF JANUARY 2005. ONLY FOUR OF THOSE DAYS WERE DRY...INCLUDING NEW YEARS DAY. NEW YEARS DAY WAS DRY AS WELL IN NEARBY PASADENA FOR THE ROSE BOWL PARADE...WHICH HAD LED A CHARMED LIFE SINCE IT WAS RAINED ON IN 1955...WITH DRY WEATHER DURING THE PARADE EVERY YEAR UP TO 2006.

ON JANUARY 2ND THROUGH THE 4TH...A STORM SYSTEM BROUGHT 1 TO 4 INCHES OF RAIN TO MOST OF SOUTHERN CALIFORNIA...INCLUDING 2.15 INCHES TO DOWNTOWN.

THE LAST AND MOST POWERFUL STORM OF THE SERIES OF FOUR WHICH BEGAN ON DECEMBER 27TH 2004...SLAMMED INTO THE AREA ON JANUARY 7TH AND CONTINUED THROUGH THE 11TH. THIS POWERHOUSE OF A STORM BROUGHT AN AVERAGE OF 4 TO 8 INCHES TO COASTAL AND VALLEY AREAS OF SOUTHERN CALIFORNIA...WITH 10 TO 20 INCHES IN THE MOUNTAINS. SOME OF THE SOUTH FACING MOUNTAIN SLOPES HAD UP TO 30 INCHES OF RAIN. THIS TREMENDOUS AMOUNT OF RAINFALL RESULTED IN WIDESPREAD FLASH FLOODING AND RIVER FLOODING THROUGHOUT SOUTHERN CALIFORNIA. THIS STORM SYSTEM ALSO PRODUCED SEVERE THUNDERSTORMS ACROSS THE AREA...WITH A WEAK TORNADO REPORTED IN EL RIO BY LAW OFFICIALS AROUND DAYBREAK ON THE 10TH.

NUMEROUS LANDSLIDES RESULTED FROM THIS STORM...ONE OF WHICH UNFORTUNATELY LED TO 10 DEATHS IN THE VENTURA COUNTY COMMUNITY OF LA CONCHITA DURING THE AFTERNOON OF THE 10TH.

DURING THE 15 DAY PERIOD FROM DECEMBER 27 2004 THROUGH JANUARY 10 2005...16.97 INCHES OF RAIN WAS RECORDED IN DOWNTOWN LOS ANGELES...THE WETTEST CONSECUTIVE 15 DAY PERIOD EVER. AMAZINGLY... MORE RAIN FELL DURING THAT 15 DAY STRETCH THAN IS NORMALLY

RECEIVED DURING THE 365 DAY RAIN YEAR.

THROUGH THE FIRST 11 DAYS OF JANUARY...DOWNTOWN LOS ANGELES RECEIVED 8.98 INCHES OF RAIN. A DAILY RAINFALL RECORD WAS REPORTED ON THE 9TH...WHEN 2.58 INCHES OF RAIN FELL. THE REMAINDER OF JANUARY WAS MUCH MORE TRANQUIL ACROSS THE REGION...AND JUST 0.34 INCHES OF RAIN WAS REPORTED DOWNTOWN. THE TOTAL RAINFALL FOR THE MONTH WAS 9.32 INCHES...MAKING IT THE 7TH WETTEST JANUARY ON RECORD.

FEBRUARY 2005

HEAVY RAINS RETURNED TO SOUTHERN CALIFORNIA BY THE MIDDLE OF THE MONTH. THE FIRST NOTEWORTHY STORM OF THE MONTH BEGAN LATE ON THE 10TH AND CONTINUED THROUGH THE 12TH. DURING THIS TIME...2.31 INCHES OF RAIN WAS RECORDED IN DOWNTOWN LOS ANGELES...WITH A DAILY RECORD OF 2.12 INCHES ON THE 11TH.

A SECOND...MORE IMPORTANT STRETCH OF WET WEATHER PLAGUED THE AREA FROM THE 17TH THROUGH THE 23RD. DURING THIS PERIOD...AN AVERAGE OF 5 TO 10 INCHES FELL ACROSS COASTAL AND VALLEY AREAS OF LOS ANGELES... VENTURA AND SANTA BARBARA COUNTIES...INCLUDING 8.71 INCHES IN DOWNTOWN LOS ANGELES. IN THE MOUNTAINS...AN AVERAGE OF 10 TO 20 INCHES WAS REPORTED.

FLOODING OF MAINSTEM RIVERS AND SMALLER STREAMS DID ACCOMPANY THIS RAINFALL BUT WAS GENERALLY NOT QUITE AS SEVERE AS THAT WHICH OCCURRED IN JANUARY. A PORTION OF THE RUNWAY AT THE SANTA PAULA AIRPORT IN VENTURA COUNTY WAS WASHED INTO THE SANTA CLARA RIVER. NUMEROUS MUDSLIDES AND LANDSLIDES CONTINUED TO CAUSE SIGNIFICANT PROPERTY DAMAGE ACROSS THE AREA.

EVEN THOUGH SCATTERED THUNDERSTORMS AFFECTED PORTIONS OF THE AREA ON THE 24TH AND 25TH...NO MEASURABLE RAIN WAS RECORDED IN DOWNTOWN LOS ANGELES AFTER THE 23RD. ALL TOTALLED...11.02 INCHES OF RAIN FELL IN THE MONTH OF FEBRUARY...MAKING IT THE 6TH WETTEST ON RECORD.

MARCH 2005

AFTER THREE CONSECUTIVE MONTHS OF WELL ABOVE NORMAL RAINFALL IN DOWNTOWN LOS ANGELES...ALL OF WHICH PRODUCED IN EXCESS OF EIGHT INCHES OF RAIN...MARCH BROUGHT BELOW NORMAL RAINFALL TO LOS ANGELES.

A RELATIVELY MINOR STORM SYSTEM AFFECTED THE AREA ON THE 4TH...BUT RAINFALL TOTALS WERE MOSTLY ONE INCH OF LESS. THE MOST SIGNIFICANT STORM OF THE MONTH AFFECTED THE REGION ON THE 21ST AND 22ND. ALTHOUGH TOTAL RAINFALL FROM THIS SYSTEM WAS NOT AS GREAT AS STORMS EARLIER IN THE YEAR...LOCAL HIGH INTENSITY RAINS BROUGHT FLASH FLOODING TO THE SANTA MONICA MOUNTAINS AND THE MOUNTAINS OF SOUTHERN SANTA BARBARA COUNTY. SADLY...THE FLASH FLOODING DIRECTLY RESULTED IN THE DEATHS OF TWO PEOPLE AS THEIR AUTOMOBILE WAS SWEPT INTO THE GAVIOTA CREEK IN SANTA BARBARA COUNTY.

RAINFALL FOR THE MONTH OF MARCH IN LOS ANGELES TOTALLED 2.14 INCHES...EXACTLY ONE INCH BELOW NORMAL. NO DAILY RAINFALL RECORDS WERE SET IN LOS ANGELES IN MARCH.

APRIL 2005

FOR THE MOST PART...APRIL WAS DRY UNTIL A FAST MOVING STORM SYSTEM PUSHED THROUGH THE AREA ON THE 28TH. THIS SYSTEM BROUGHT ANYWHERE FROM ONE HALF INCH TO ONE AND A HALF INCHES OF RAIN TO THE AREA...MOST OF WHICH FELL IN A COUPLE OF HOURS NEAR DAYBREAK. DOWNTOWN LOS ANGELES RECEIVED 1.02 INCHES OF RAIN ON THE 28TH...A DAILY RECORD...WITH AROUND THREE QUARTERS OF AN INCH FALLING IN JUST ONE HOUR. THIS WAS BY FAR THE LION'S SHARE OF THE 1.05 INCHES OF RAIN WHICH FELL IN LOS ANGELES DURING APRIL.

MAY 2005

ONE STORM SYSTEM MOVED THROUGH THE AREA ON MAY 5TH...BRINGING WIDESPREAD SHOWERS AND SCATTERED THUNDERSTORMS TO THE AREA. RAINFALL TOTALS WERE VERY VARIABLE...WITH SOME LOCATIONS IN THE SAN GABRIEL VALLEY AND THE LOS ANGELES COUNTY MOUNTAINS REPORTING OVER AN INCH OF RAIN. EVEN SOME AREAS WITHIN A FEW MILES OF DOWNTOWN LOS ANGELES RECEIVED MORE THAN ONE HALF INCH OF RAIN. HOWEVER... ONLY 0.01 INCHES OF RAIN WAS REPORTED IN DOWNTOWN LOS ANGELES. A WEAK STORM SYSTEM BROUGHT 0.18 INCHES OF RAIN TO DOWNTOWN LOS ANGELES ON THE 9TH...BRINGING THE TOTAL RAINFALL FOR MAY TO 0.19 INCHES. THIS WAS THE LAST MEASURABLE RAINFALL OF THE SEASON IN DOWNTOWN LOS ANGELES.

JUNE 2005

NO MEASURABLE RAIN WAS RECORDED ACROSS THE AREA...A TAME END TO THE WILD RAINY SEASON THAT BEGAN JULY 1 2004. JUNE WAS A RATHER COOL MONTH ACROSS THE AREA...WITH AVERAGE DAILY MAXIMUM TEMPERATURES BETWEEN 3 AND 5 DEGREES BELOW NORMAL IN MOST AREAS.

THE RAINY SEASON (JULY 1 2004-JUNE 30 2005) ENDED UP AS THE SECOND WETTEST EVER IN DOWNTOWN LOS ANGELES SINCE RECORDS BEGIN IN JULY 1877. WITH 37.25 INCHES OF RAIN...THE RAINFALL TOTAL FOR THE SEASON WAS LESS THAN ONE INCH SHY OF THE WETTEST RAIN SEASON EVER (1883-1884)...WHEN 38.18 INCHES OF RAIN WAS RECORDED. JUNE WAS A RATHER COOL MONTH ACROSS THE AREA...WITH AVERAGE HIGH TEMPERATURES BETWEEN 3 AND 5 DEGREES BELOW NORMAL.

JULY 2005

JULY WAS A DRY MONTH ACROSS MOST AREAS...NOT SURPRISING FOR A MONTH IN WHICH RAIN IS RARE. HOWEVER...THERE WERE A FEW DAYS ON WHICH THUNDERSTORMS OCCURRED ACROSS THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...AS WELL AS THE ANTELOPE VALLEY. FLASH FLOODING WAS REPORTED ACROSS THESE AREAS ON THE 23RD AND 24TH.

A RATHER STRONG MARINE INFLUENCE MADE FOR A CLOUDIER THAN NORMAL JULY ON THE COASTAL PLAIN...WITH TEMPERATURES AVERAGING NEAR OR SLIGHTLY BELOW NORMAL. HOWEVER...ACROSS THE VALLEYS...MOUNTAINS AND DESERTS...IT WAS A RATHER WARM JULY...WITH A LONG STRETCH OF HOT WEATHER DURING THE LAST TWO THIRDS OF THE MONTH. MAXIMUM TEMPERATURES AT LANCASTER IN THE ANTELOPE VALLEY EXCEEDED 100 DEGREES OR HIGHER ON 13 CONSECUTIVE DAYS BEGINNING ON THE 11TH... WITH READING OVER 100 DEGREES ON 19 OF THE LAST 21 DAYS OF THE MONTH. THE HIGHEST TEMPERATURE OF THE MONTH IN LANCASTER WAS 110

DEGREES ON THE 18TH.

ANOTHER SIGNIFICANT TEMPERATURE STRETCH OCCURRED AT WOODLAND HILLS... WHERE MAXIMUM TEMPERATURES EXCEEDED 90 DEGREES ON EVERY DAY OF THE MONTH...WITH HIGHS OF 95 DEGREES OR GREATER FROM THE 11TH THROUGH THE 31ST. HIGHS REACHED 100 DEGREES OR GREATER IN WOODLAND HILLS ON 15 DAYS...WITH A MAXIMUM JULY TEMPERATURE OF 109 DEGREES ON THE 22ND.

IN DOWNTOWN LOS ANGELES...TEMPERATURES AVERAGED JUST A BIT MORE THAN A DEGREE BELOW NORMAL...THANKS LARGELY TO THE FIRST 10 DAYS OF THE MONTH...WHEN HIGHS FAILED TO REACH 80 DEGREES. MAXIMUM TEMPERATURES REACHED OR EXCEEDED 90 DEGREES ON 4 DAYS...ABOUT NORMAL FOR THE MONTH.

AUGUST 2005

AUGUST WAS ANOTHER TYPICAL DRY MONTH ACROSS SOUTHWESTERN CALIFORNIA. MOST AREAS DID NOT RECEIVE ANY MEASURABLE RAIN DURING THE MONTH. THE EXCEPTION TO THIS WAS IN A FEW ISOLATED LOCATIONS IN THE MOUNTAINS OF LOS ANGELES AND VENTURA COUNTIES...AND ACROSS THE ANTELOPE VALLEY...WHERE AFTERNOON AND EVENING THUNDERSTORMS OCCURRED ON A FEW DAYS.

IT WAS ANOTHER MONTH WITH BELOW NORMAL TEMPERATURES ON THE COASTAL PLAIN. A RATHER STUBBORN LATE SEASON MARINE LAYER KEPT PLENTY OF NIGHT THROUGH MORNING LOW CLOUDS AND FOG ON THE COASTAL PLAIN... WITH MAXIMUM TEMPERATURES AVERAGING 2.5 DEGREES BELOW NORMAL AT DOWNTOWN LOS ANGELES.

TEMPERATURES AVERAGED NEAR OR SLIGHTLY ABOVE NORMAL IN THE VALLEYS AND THE DESERTS IN AUGUST. TEMPERATURES REACHED OR EXCEEDED 100 DEGREES ON 13 DAYS IN WOODLAND HILLS...AND ON 19 DAYS IN LANCASTER. DOWNTOWN LOS ANGELES RECORDED TEMPERATURES OF 90 DEGREES OR GREATER ON ONLY 4 DAYS...A BIT BELOW AVERAGE.

SEPTEMBER 2005

THROUGH THE MIDDLE OF THE MONTH...THE WEATHER WAS RATHER UNEVENTFUL ACROSS SOUTHERN CALIFORNIA. THEN...THINGS CHANGED WHEN TWO UNSEASONABLY EARLY RAIN EVENTS AFFECTED THE AREA. THE FIRST STORM... ON THE 19TH AND 20TH PRODUCED ONE TENTH TO THREE QUARTERS OF AN INCH OF RAIN ACROSS THE AREA...WITH THE HIGHEST TOTALS IN THE MOUNTAINS OF LOS ANGELES COUNTY AND THE ANTELOPE VALLEY. THE SECOND STORM...ON THE 26TH PRODUCED RAINFALL OF ONE TENTH OF AN INCH OR LESS ON AVERAGE. HOWEVER...BOTH STORM SYSTEMS PRODUCED SUBSTANTIAL LIGHTNING ACROSS THE AREA.

BEHIND THE SECOND SYSTEM...STRONG OFFSHORE WINDS DEVELOPED ACROSS SOUTHWESTERN CALIFORNIA ON THE 27TH AND 28TH. ALTHOUGH THESE WINDS DIMINISHED LATE ON THE 28TH...WEAK OFFSHORE FLOW BROUGHT HOT AND EXTREMELY DRY CONDITIONS TO MUCH OF SOUTHWESTERN CALIFORNIA THROUGH THE 29TH. BECAUSE THE AREA HAD GENERALLY RECEIVED LITTLE IN THE WAY OF RAIN SINCE LATE APRIL...THE VEGETATION ACROSS THE AREA HAD BECOME EXCEEDINGLY DRY...CAUSING HEIGHTENED FIRE DANGER ACROSS THE AREA. NOT SURPRISINGLY...SEVERAL WILDFIRES BROKE OUT ACROSS THE AREA... INCLUDING THE VERY LARGE TOPANGA FIRE (WHICH SPANNED THE WESTERN SAN FERNANDO VALLEY AND EASTERN PORTIONS OF VENTURA COUNTY)...AND THE

HARVARD FIRE NEAR BURBANK.

OCTOBER 2005

OCTOBER BROUGHT WELL ABOVE NORMAL AMOUNTS OF RAINFALL TO THE SOUTHLAND. HOWEVER MOST THE RAIN FELL OVER A FOUR DAY PERIOD BEGINNING ON THE 15TH THROUGH THE 18TH. THE HEAVIEST RAINFALL FELL ON THE 17TH AND 18TH. A DEEP UPPER LEVEL LOW PRESSURE SYSTEM SLOWLY MOVED ACROSS SOUTHERN CALIFORNIA AND PRODUCED HEAVY RAIN AND SEVERE THUNDERSTORMS WHICH PRODUCED UP TO ONE INCH HAIL (QUARTER SIZE) IN ARCADIA. THE HEAVY RAINS CAUSED SEVERAL DEBRIS FLOWS AND MUDSLIDES DURING THE AFTERNOON OF OCTOBER 17TH. ONE PARTICULAR SET OF DEBRIS FLOWS OCCURRED BELOW THE HARVARD BURN AREA NEAR BURBANK. SOME CARS WERE WASHED OFF THE ROAD FROM THE HARVARD BURN AREA DEBRIS FLOW. DE BELL GOLF COURSE LOCATED AT THE BASE OF THE HARVARD BURN AREA WAS ALSO AFFECTED BY THE MUD AND DEBRIS FLOWS AS WELL. ANOTHER DEBRIS FLOW FORCED THE CLOSURE OF INTERSTATE 5 JUST SOUTH OF GORMAN.

TEMPERATURES WERE QUITE COOL FOR THIS TIME YEAR...AVERAGING NEARLY 3 DEGREES COOLER THAN NORMAL.

NOVEMBER 2005

ONLY 20% OF THE NORMAL RAINFALL AMOUNTS FELL AT DOWNTOWN LOS ANGELES THIS MONTH. JUST 0.22 INCHES WERE RECORDED ON THE 9TH THROUGH THE 10TH. A BIT FARTHER NORTH..A FLASH FLOOD WARNING WAS ISSUED FOR THE GAVIOTA BURN AREA OF 2004...WHICH PRODUCED A DEBRIS FLOW ACROSS HOLLISTER RANCH ROAD.

NEARLY ONE WEEK LATER...OFFSHORE WINDS DEVELOPED OVER THE AREA WHICH HELPED FAN THE 4,000 ACRE SCHOOL WILDFIRE IN THE FOOTHILLS OVERLOOKING VENTURA.

DECEMBER 2005

NORMALLY...THE BIG STORIES FOR DECEMBER ARE EITHER STRONG SANTA ANA WINDS OR RAIN EVENTS...HOWEVER THIS YEAR THE BIG STORY IN DECEMBER WAS THE MONSTER SURF THAT AFFECTED THE WEST FACING BEACHES OF SOUTHERN AND CENTRAL CALIFORNIA. THERE WERE SEVERAL STORMS LINED UP AS FAR WEST AS THE WESTERN PACIFIC OCEAN. WITH A PREDOMINANT UPPER LEVEL HIGH PRESSURE SYSTEM STATIONED JUST TO THE SOUTHWEST OF SOUTHERN CALIFORNIA...THE MAJORITY OF THESE STRONG PACIFIC STORMS FOLLOWED THE JET STREAM TO NORTHERN CALIFORNIA. THESE STORMS BROUGHT A DELUGE OF RAINFALL TO NORTHERN CALIFORNIA BRINGING STREAMS AND RIVERS ABOVE FLOOD STAGE. HOWEVER MANY OF THESE POWERFUL STORMS GENERATED SIGNIFICANT WESTERLY SWELL AND SURF ACROSS SOUTHERN AND CENTRAL CALIFORNIA. VERY LARGE WESTERLY SWELL BROUGHT HIGH SURF TO THE SOUTHLAND. IN FACT...ON WEDNESDAY THE 21ST...(BIG WEDNESDAY) SEVERAL BEACHES NORTH OF POINT CONCEPTION RECEIVED BREAKERS ABOVE 20 FEET WITH SOME SETS AS HIGH AS 25 FEET. SOUTH OF POINT CONCEPTION... SURF WAS TYPICALLY BETWEEN 12 AND 15 FEET WITH SOME LOCAL SETS AS HIGH AS 20 FEET. THERE WERE SEVERAL REPORTS OF COASTAL FLOOD DAMAGE WHICH INCLUDED THE VENICE PIER LOSING A BATHROOM FACILITY AS WELL AS FLOODING IN THE LIFEGUARD OFFICES. THIS SURF EVENT WAS ONE OF THE LARGEST IN NEARLY 20 YEARS. ON THE LAST DAY OF DECEMBER...THE JET STREAM WAS FINALLY ABLE TO SAG SOUTH AND BRING A SIGNIFICANT STORM TO SAN LUIS OBISPO AND SANTA BARBARA COUNTIES. VENTURA AND LOS

ANGELES COUNTIES ALSO RECEIVED MODERATE AMOUNTS OF RAIN FROM THIS STORM. THIS STORM WOULD HELP TO OPEN THE GATES FOR A MUCH MORE POWERFUL STORM THAT AFFECTED SOUTHERN CALIFORNIA AND THE ROSE PARADE ON JANUARY 2ND. BUT YOU WILL HAVE TO WAIT UNTIL NEXT YEAR TO READ ABOUT 2006.

...DOWNTOWN LOS ANGELES WEATHER SUMMARY FOR 2005...
THE FOLLOWING IS A YEARLY ROUNDUP FOR 2005. TEMPERATURE AND PRECIPITATION NORMALS TAKEN FROM THE 30 YEAR NORMALS FROM 1971-2000.

	TEMPERATURE			PRECIPITATION IN INCHES				
	MAX.	MIN.	AVG.	ACTUAL	NOR	MAL %	OF I	NORMAL
T 7 ATT 1 7 7 7 7	CC [FO 0	F0 2	0 22	2	2.2	200	0.
JANUARY NORMAL	66.5 68.1	50.0 48.5	58.3	9.32	3.	33	280	б
			58.3	11 00	2	60	300	O _r
FEBRUARY		51.0	58.8	11.02	3.	00	300	6
	69.6 68.8	50.3	60.0	2.14	2	14	60	0.
MARCH NORMAL			60.7 60.7	∠.⊥ 1	٥.	1 4	00	6
	72.2		62.9	1.05	0	83	127	O _r
APRIL	73.1	53.6 54.4	63.8	1.05	0.	83	12/	б
NORMAL MAY	75.1 75.9			0.19	0	21	61	0,
				0.19	0.	31	91	6
NORMAL	7 4 .5 75.6		66.2	0.71	0	06	1100	0,
JUNE	79.5	59.5 61.4	67.6	0.71	0.	00 .	1100	6
			70.5		0	Λ1	0	0.
JULY	82.3	63.7	73.0	TRACE	0.	01	U	6
	83.8	64.6	74.2	0 00	0	1 2	٥	O _r
AUGUST NORMAL	82.3	64.0	73.2 75.2	0.00	0.	13	U	б
		65.6		0 00	0	2.0	0.1	٥.
SEPTEMBER	79.6 83.3		69.8 74.0	0.29	0.	32	91	б
NORMAL OCTOBER		64.6 57.6	74.0 66.6	1 2 5	0	37	365	O _r
NORMAL			69.5	1.35	0.	3 /	305	6
	5 000			0.22	1	05	21	0,
NOVEMBER	73.8	53.9	63.9	0.22	Ι.	05	21	6
NORMAL DECEMBER	13.4		62.9	1 02	1.	0.1	Ε /	O _r
DECEMBER	07.7			1.03	Ι.	91	54	6
		48.5 						
ANNUAL	74.0	56.3	65.1					
NORMALS	75.6	56.6	66.2					
							4.0	
			TOTAL:	27.32	15	.14	180	0 %
HIGHEST TEM	IPERATURI		GREATEST 24 HOUR RAINFALL					
97 DEGREES	ON SEP.		(12AM-12AM)					
TOMEGE EE				T 73 3 T	Omr	2 52	T3701	uno.
LOWEST TEME		JAN.						
43 DEGREES OCCURRED 6 TIMES					19TH			
JAN 1,5,6,	. 30			FEB.	11TH	∠.⊥∠	TNC	ньр
DEC 4,7								

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

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BRUNO/KAPLAN/GOMBERG