



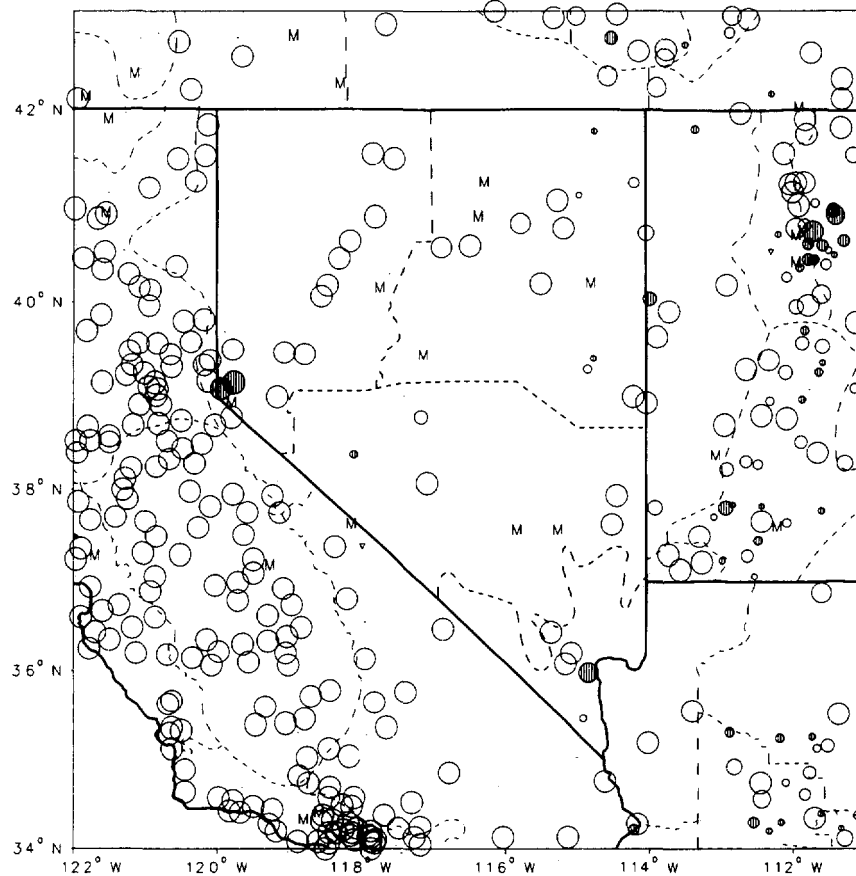
CLIMATOLOGICAL DATA NEVADA

JULY 1989

VOLUME 104 NUMBER 7

MONTHLY PRECIPITATION DEPARTURE FROM INDIVIDUAL STATION NORMALS (1951-1980)

- M INCOMPLETE DATA FOR THE MONTH
- ∇ EXACTLY NORMAL
- 5, 10, 20, ... 50% OR MORE BELOW NORMAL
- 10, 20, 40, ... 100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

"I CERTIFY THAT THIS IS AN OFFICIAL PUBLICATION OF THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA). IT IS COMPILED USING INFORMATION FROM WEATHER OBSERVING SITES SUPERVISED BY NOAA/NATIONAL WEATHER SERVICE AND RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER (NCDC), ASHEVILLE, NORTH CAROLINA 28801."

Kenneth D. Haden

DIRECTOR, NATIONAL CLIMATIC DATA CENTER

noaa

NATIONAL
OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL
ENVIRONMENTAL SATELLITE, DATA
AND INFORMATION SERVICE

NATIONAL
CLIMATIC DATA CENTER
ASHEVILLE NORTH CAROLINA

TEMPERATURE AND PRECIPITATION EXTREMES

NEVADA
JULY 1989

NEVADA
HIGHEST TEMPERATURE 121
LOWEST TEMPERATURE 27
GREATEST TOTAL PRECIPITATION 1.30
LEAST TOTAL PRECIPITATION .00
GREATEST 1 DAY PRECIPITATION 1.30

JULY 5
JULY 1

JULY 28

LAUGHLIN
SPRING VALLEY ST PK
BOULDER CITY
33 STATIONS
BOULDER CITY

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NEVADA
JULY 1989

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)									
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW SLEET					
									90 OR ABOVE MAX	32 OR BELOW MIN	32 OR BELOW MIN	0 OR BELOW				TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE	.50 OR MORE	1.00 OR MORE
NEVADA																					
NORTHWESTERN 01																					
CARSON CITY	89.8	50.1	70.0	.3	97.2	40.1	6	167	20	0	0	0	0	.93	19	.0	0	0	0	0	0
DAGGET PASS	77.9	45.2	61.6		99.2	33.1	111	10	0	0	0	0	.00	31+	.0	0	0	0	0	0	0
DENIO	94.1	53.9	74.0		100.3	43.1+	0	289	27	0	0	0	.00	31+	.0	0	0	0	0	0	0
DUFURRENA		M	M		99.2	39.2			12	0	0	0	.00	31+	.0	0	0	0	0	0	0
FALLON EXPERIMENT STN	93.8	51.8	72.8	-.4	100.3	47.1	3	252	28	0	0	0	.00	31+	.0	0	0	0	0	0	0
GERLACH	91.0	57.6	74.3		99.2	47.1	2	297	23	0	0	0	.00	31+	.0	0	0	0	0	0	0
GLENBROOK	72.0	45.3	58.7	-6.5	80.0	37.1	187	1	0	0	0	1	.80	.63	3	.0	0	0	0	0	0
GOLCONDA	96.6	57.8	77.2		106.19	45.1	0	386	27	0	0	0	.00	31+	.0	0	0	0	0	0	0
IMLAY	93.8	56.3	75.1		100.19+	45.5	0	320	25	0	0	0	.00	31+	.0	0	0	0	0	0	0
KINGS RIVER VALLEY	94.9	50.8	72.9		103.19+	43.3	0	250	28	0	0	0	.00	31+	.0	0	0	0	0	0	0
LAHONTAN DAM	96.6	64.1	80.4		103.19	49.1	0	484	30	0	0	0	.11	.21	1	.0	0	0	0	0	0
LEONARD CREEK RANCH	94.3	56.5	75.4		103.19	46.1	0	327	27	0	0	0	.00	31+	.0	0	0	0	0	0	0
LOVELOCK	93.0	52.9	73.0		101.19	40.1	4	259	23	0	0	0	.00	31+	.0	0	0	0	0	0	0
LOVELOCK FAA AP	97.0	52.3	74.7	-.3	100.4	40.1	1	307	30	0	0	0	.00	31+	.0	0	0	0	0	0	0
MC DERMITT	91.9	46.9	69.4		102.19	34.3	17	161	22	0	0	0	.00	31+	.0	0	0	0	0	0	0
MIDDLEGATE - LOWERY	92.0	50.6	71.3		100.0	39.1	7	210	21	0	0	0	.00	31+	.0	0	0	0	0	0	0
MINDEN		M	M		94.2	44.3			5	0	0	0	.00	31+	.0	0	0	0	0	0	0
OROVADA 4 WSW	94.2	49.3	71.8		103.19	39.2	4	220	26	0	0	0	T	.30	.0	0	0	0	0	0	0
PARADISE VALLEY 1 NW	92.6	45.9	69.3		101.19	34.1	8	148	25	0	0	0	T	.24	.0	0	0	0	0	0	0
PARIS RANCH		M	M		103.29+	50.3			3	0	0	0	.00	31+	.0	0	0	0	0	0	0
RENO WSO AP	92.7	52.4	72.6	3.1	100.0	44.6	0	240	24	0	0	0	.00	31+	.0	0	0	0	0	0	0
RYE PATCH DAM	96.7	48.3	72.5	-.8	104.19	35.1	5	247	30	0	0	0	.00	31+	.0	0	0	0	0	0	0
SMITH 6 N	93.9	51.8	72.9		101.19	39.1	0	253	25	0	0	0	.08	19	.0	0	0	0	0	0	0
SMOKE CREEK - ESPIL	94.1	52.4	73.3		104.2	40.1	7	270	26	0	0	0	.00	31+	.0	0	0	0	0	0	0
SPARKS	91.2	51.4	71.3		98.19	42.1	2	205	24	0	0	0	.00	31+	.0	0	0	0	0	0	0
STATELINE-HARRAH'S	80.6	46.4	63.5		86.8+	35.1	67	29	0	0	0	0	.00	31+	.0	0	0	0	0	0	0
STEAD	87.5	53.3	70.4		95.19	39.1	8	181	10	0	0	0	.00	31+	.0	0	0	0	0	0	0
SUTCLIFFE	91.7	63.8	77.8		101.8	53.1	0	402	22	0	0	0	.00	31+	.0	0	0	0	0	0	0
TOPAZ LAKE 4 N	91.4	58.6	75.0		98.19	49.9	0	317	23	0	0	0	.00	31+	.0	0	0	0	0	0	0
VIRGINIA CITY	86.6	60.9	73.8		99.19	52.9+	0	278	5	0	0	0	.00	31+	.0	0	0	0	0	0	0
WABUSKA 5 SE	92.2	50.1	71.2		99.2	38.1	3	203	24	0	0	0	.40	23	.0	0	0	0	0	0	0
WADSWORTH 4 N	94.9	55.6	75.3		102.7	41.1	1	326	28	0	0	0	.00	31+	.0	0	0	0	0	0	0
WINNEMUCCA WSO AP	95.6	50.6	73.1	1.1	105.19	39.2+	3	264	27	0	0	0	T	.18	.00	31+	.0	0	0	0	0
YERINGTON	94.2	55.2	74.7	2.7	102.19	46.1	0	305	27	0	0	0	.08	.24	.04	22+	.0	0	0	0	0
-- DIVISIONAL DATA ----->			72.2	.4									.09	.21	.0	0	0	0	0	0	0
NORTHEASTERN 02																					
ANTELOPE VALLEY - FARR	94.6	48.8	71.7		100.20	40.5	4	219	28	0	0	0	T	.00	31+	.0	0	0	0	0	0
ARTHUR 4 NW	84.7	53.4	69.1		91.2	43.1	9	141	3	0	0	0	.16	.43	.10	22	.0	0	0	0	0
AUSTIN	89.9	54.7	72.3	M	99.18	42.1	1	235	12	0	0	M	.44	.19	21	.0	0	0	0	0	0
BATTLE MOUNTAIN 4 SE	98.0	52.6	75.3		106.19	42.2	0	326	31	0	0	0	.16	.14	.10	20	.0	0	0	0	0
BEOWAWE	86.1	47.3	66.7		96.19	37.1	29	90	6	0	0	0	.15	.21	.09	22	.0	0	0	0	0
BEOWAWE U OF N RANCH	87.0	50.3	68.7		95.20	40.2	15	138	12	0	0	0	.14	.05	22	.0	0	0	0	0	0
CARLIN GOLD MINE		M	M										M	M	M	M	0	0	0	0	0
CLOVER VALLEY	86.4	52.7	69.6		93.20+	42.1	10	158	7	0	0	0	.07	.72	.23	.0	0	0	0	0	0
CONTACT	92.7	47.2	70.0	1.2	101.20	38.1	13	177	22	0	0	0	.57	.04	.25	13	.0	0	0	0	0
CURRIE HIGHWAY STN		M	M		96.31+	35.1			9	0	0	0	.00	31+	.0	0	0	0	0	0	0
DEETH	89.1	42.9	66.0		97.19	32.6+	41	78	15	0	0	0	.09	.32	.05	12+	.0	0	0	0	0
DIAMOND VALLEY USDA	90.2	45.8	68.0		97.7	35.1	10	112	22	0	0	0	.09	.06	.30	23+	.0	0	0	0	0
ELKO FAA AP	93.9	47.6	70.8	.7	102.19	37.2	4	188	26	0	0	0	.11	.15	.08	20	.0	0	0	0	0
ELY WSO AP	90.5	49.4	70.0		98.7	37.1	7	168	19	0	0	0	.05	.06	.36	20	T	T	.0	0	0
EMIGRANT PASS HWY STN	90.7	54.7	72.7		98.19	45.5	0	244	19	0	0	0	.26	.10	21	.0	0	0	0	0	0
EUREKA	87.0	52.9	70.0		93.21+	44.1	5	165	6	0	0	0	1	.04	11	.0	0	0	0	0	0
GIBBS RANCH	87.7	45.3	66.5		95.19	34.3+	41	92	13	0	0	0	.28	.15	12	.0	0	0	0	0	0
GREAT BASIN NATNL PARK	88.5	60.6	74.6	3.0	95.8	51.13+	0	305	13	0	0	0	.35	.51	.07	27	.0	0	0	0	0
JACKPOT	89.7	54.6	72.2		99.21+	44.2	1	231	16	0	0	0	.56	.17	21	.0	0	0	0	0	0

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NEVADA
JULY 1989

STATION	TEMPERATURE (°F)										PRECIPITATION (IN)												
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST	DATE	LOWEST	DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS				TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY	DATE	NO. OF DAYS				
										90 OR ABOVE	32 OR BELOW	32 OR BELOW	0 OR BELOW					TOTAL	MAX. DEPTH ON GROUND	DATE	1.0 OR MORE	.50 OR MORE	1.00 OR MORE
JIGGS 8 SSE ZAGA	88.8	52.4	70.6		95.7	44	10	0	179	15	0	0	0	.24									
LAGES	92.0	54.8	73.4		99.8	44	3+	0	267	23	0	0	0	.46									
LAMOILLE-YOST	88.0	49.9	69.1		93.8	39	1	4	142	13	0	0	0	.38									
LUND	91.1	50.6	70.9		100.0	40	1	8	195	20	0	0	0	.40									
MC GILL	88.4	55.4	71.9	1.5	96.6	46	14+	1	220	15	0	0	0	.83									
METROPOLIS	90.1	58.2	74.2		96.6	47	1	0	292	19	0	0	0	.34	.06								
MONTELO 1 SE	96.0	51.1	73.6		104.7	42	1	0	273	28	0	0	0	.51	.10								
MOUNTAIN CITY R S	88.0	40.4	64.2		98.19	30	3+	69	52	14	0	5	0	.36									
OASIS	90.6	51.9	71.3		97.7	43	1	0	202	19	0	0	0	.63									
PINE VALLEY-BAILEY RANCH	93.0	38.7	66.0		100.0	30	30	30	67	27	0	1	0	.57									
RUBY LAKE	90.0	51.2	70.7		99.2	42	1	2	184	16	0	0	0	.27	.34								
RUTH	87.0	46.8	66.9		95.8	35	1	28	96	8	0	0	0	.69									
SHOSHONE 5 N	91.5	52.7	72.1		100.0	43	1	1	231	22	0	0	0	.23									
TUSCARORA																							
WELLS	89.8	48.3	69.1	1.0	96.19	40	16+	4	136	16	0	0	0	.45	.01								
WILDHORSE RESERVOIR	86.2	43.0	64.6		94.20	31	1	67	62	9	0	2	0	.49									
--DIVISIONAL DATA-->			70.1	1.8										.40	.17								
SOUTH CENTRAL 03																							
BLUE EAGLE RCH-HANKS	95.4	57.9	76.7		105.8	47	4+	0	366	28	0	0	0	.56									
CALIENTE	99.6	60.1	79.9	4.0	106.8	48	1	0	466	30	0	0	0	.32	.60								
DUCKWATER	92.9	53.6	73.3		100.7+	45	31	0	265	28	0	0	0	.21									
DYER																							
GOLDFIELD	90.7	63.0	76.9		96.7	52	1	0	377	21	0	0	0	.02									
HAWTHORNE AIRPORT	97.5	64.6	81.1		105.19	57	1	0	506	30	0	0	0	.07									
KEY PITTMAN WMA																							
LAKE VALLEY STEWARD	88.5	59.8	74.2		99.7	52	12	0	294	12	0	0	0	.23									
MINA	96.7	64.4	80.6	2.5	104.20	54	1	0	490	29	0	0	0	.60	.15								
PENYOYER VALLEY-CASTLETON																							
PIOCHE	92.3	62.9	77.6	4.1	102.7	54	1	0	398	24	0	0	0	.15	.94								
RED ROCK CANYON ST PK	100.0	73.0	86.5		109.8	61	12	0	673	30	0	0	0	.00									
REESE RIVER-O'TOOLE	85.9	41.8	63.9		92.20+	31	1	71	43	5	0	1	0	.42									
SILVERPEAK	96.3	61.4	78.9		103.29	55	31	0	436	30	0	0	0	.14									
SMOKEY VALLEY	92.3	56.4	74.4	2.7	98.19+	46	1	0	299	25	0	0	0	.45	.14								
SNOWBALL RANCH	83.8	48.0	65.9		90.7+	37	1	27	66	2	0	0	0	.58									
SPRING VALLEY ST PK	91.6	42.2	66.9		103.8	27	1	39	106	19	0	5	0	.31									
SUNNYSIDE	93.7	54.4	74.1		100.8	42	1	0	290	27	0	0	0	.32									
TONOPAH AP	94.6	58.0	76.3	2.6	102.7	50	1	0	357	29	0	0	0	.04	.53								
THIN SPRINGS-FALLINI	94.0	50.8	72.4		100.7+	40	16	0	235	28	0	0	0	.01									
--DIVISIONAL DATA-->			75.3	1.8										.26	.47								
EXTREME SOUTHERN 04																							
AMARGOSA FARMS-GAREY	105.8	71.0	88.4		114.8	59	3	0	731	31	0	0	0	.00									
BEATTY 8 N	100.1	63.4	81.8		112.7	52	1	0	528	30	0	0	0	.00									
BOULDER CITY	105.9	78.9	92.4	3.6	113.7+	69	12	0	858	31	0	0	0	.30	.81								
BUNKERVILLE	108.6	71.8	90.2		116.6	56	1	0	790	31	0	0	0	.60									
CALLVILLE BAY	110.1	81.4	95.8		118.8+	72	1	0	963	31	0	0	0	.03									
DESERT NATL WDLF RNG	105.2	69.4	87.3	2.9	112.7+	54	12+	0	699	30	0	0	0	.00	.34								
DESERT ROCK WSMO	101.6	72.8	87.2		110.7	63	12+	0	697	31	0	0	0	.00									
ELGIN	101.5	62.9	82.2		112.8	49	3+	0	540	30	0	0	0	.44									
LAS VEGAS WSO AP	107.3	79.4	93.4	3.1	115.19+	67	12	0	887	30	0	0	0	.05	.40								
LAUGHLIN	112.5	81.3	96.9		121.5	69	2+	0	996	31	0	0	0	.03									
LOGANDALE	109.8	74.0	91.9		119.9	63	12	0	844	31	0	0	0	.56									
PAHRANAGAT W L REFUGE	101.7	65.0	83.4		112.7	53	3	0	578	30	0	0	0	.04									
PAHRUMP	102.8	67.1	85.0		113.8	54	3	0	626	31	0	0	0	.00									
SEARCHLIGHT	100.2	74.6	87.4	2.7	107.19+	63	12	0	701	31	0	0	0	.83	.05								
SUNRISE MANOR	107.6	74.5	91.1	3.9	115.7	62	3	0	816	30	0	0	0	.00	.36								
VALLEY OF FIRE ST PK	107.1	81.5	94.3		115.20	71	28+	0	917	31	0	0	0	.53									

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NEVADA
JULY 1989

STATION	TEMPERATURE (°F)											PRECIPITATION (IN)					
	AVERAGE MAXIMUM	AVERAGE MINIMUM	AVERAGE	DEPARTURE FROM NORMAL	HIGHEST DATE	LOWEST DATE	HEATING DEGREE DAYS	COOLING DEGREE DAYS	NO. OF DAYS		TOTAL	DEPARTURE FROM NORMAL	GREATEST DAY DATE	SNOW, SLEET		NO. OF DAYS	
									90 OR ABOVE MAX	32 OR BELOW MIN				TOTAL	MAX. DEPTH ON GROUND	DATE	.10 OR MORE
--DIVISIONAL DATA-->			89.3	3.8							.28	.17		.0			

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

NEVADA
JULY 1989

STATION	TOTAL	DAY OF MONTH																																	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NEVADA																																			
NORTHWESTERN 01																																			
CARSON CITY	.93																			.93			T												
DAGGET PASS	.00																																		
DENIO	.00																																		
DUFURRENA	.00																																		
FALLON EXPERIMENT STN	.00																																		
GERLACH	.00																																		
GLENBROOK	1.22			.63	.25	.34																													
GOLCONDA	.00																																		
IMLAY	.00																																		
KINGS RIVER VALLEY	T .00																																		
LAHONTAN DAM	.11																																		
LEONARD CREEK RANCH	.00																							.11											
LOVELOCK	.00																																		
LOVELOCK FAA AP	.00																																		
MC DERMITT	T .00												T																						
MIDDLEGATE - LOWERY	T .00																																		
MINDEN	M	-	-	-	-	-	-	-	-	T												T	T	-	-	-	T								
OROVADA 4 HSW	T .00																																		
PARADISE VALLEY 1 NW	T .00																						T												
PARIS RANCH	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
RENO WSO AP	R .00																																		
RYE PATCH DAM	.00																																		
SMITH 6 N	.08																																		
SMOKE CREEK - ESPIL	.00																																		
SPARKS	.00																				.08														
STATELINE-HARRAH'S	.00																																		
STEAD	.00																																		
SUTCLIFFE	.00																																		
TOPAZ LAKE 4 N	.00																																		
VIRGINIA CITY	.00																																		
HABUSKA 5 SE	.40																																		
HADSWORTH 4 N	.18																																		
HINNEMUCCA WSO AP	//R T .00																																		
YERINGTON	.08																																		
NORTHEASTERN 02																																			
ANTELOPE VALLEY - FARR	T .00																																		
ARTHUR 4 NW	.16																																		
AUSTIN	M .44												.03																						
BATTLE MOUNTAIN 4 SE	.16												.04	.04																					
BEDWAHE	.15												.04	.04																					
BEDWAHE U OF N RANCH	.14													.01	.02	.04																			
CARLIN GOLD MINE	M	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CLOVER VALLEY	.07																																		
CONTACT	.57													.25																					
CURRIE HIGHWAY STN	M																																		
DEETH	.09												.05																						
DIAMOND VALLEY USDA	.96																																		.01
ELKO FAA AP	.18																																		
ELY WSO AP	//R .59																																		
EMIGRANT PASS HWY STN	.26																																		
EUREKA	T 1.04																																		
GIBBS RANCH	.28																																		
GREAT BASIN NATNL PARK	.35																																		
JACKPOT	.56												.03	.02																					
JIGGS 8 SSE ZAGA	.24																																		
LAGES	.46																																		
LA MOILLE-YOST	.38																																		
LUND	.40																																		
MC GILL	.83																																		
METROPOLIS	.34																																		
MONTELLO 1 SE	.51																																		

DAILY PRECIPITATION (INCHES)

NEVADA
JULY 1989

STATION	TOTAL	DAY OF MONTH																															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MOUNTAIN CITY R S	.36																																
OASIS	.63											.23	.32									.05				.03						T	
PINE VALLEY-BAILEY RANCH	.67											.51										.08	.01	.01			.01	.01					
RUBY LAKE	.27											.02	T									.22	.03										
RUTH	.69											.05	T		T							T	.10	.04	.50								
SHOSHONE 5 N	.23									.01												.02		.10	.10								
TUSCARORA	M																																
HELLS	.45											.14			T										T		.11						
WILDHORSE RESERVOIR	.49														.01								.01	.45	T	T		.01	.01	T			
SOUTH CENTRAL 03																																	
BLUE EAGLE RCH-HANKS	.56										T	T	T	T								T	.56		T						T	T	
CALIENTE	.32																						.09			.23							
DUCKWATER	.21																					.04	.16										
DYER	M									.01																							
GOLDFIELD	.02																						.01	.01									
HAWTHORNE AIRPORT	.07																						T			.07	T						
KEY PITTMAN WMA	M																																
LAKE VALLEY STEWARD	.23																					.14				.09							
MINA	.60																						.42				.18						
PENOYER VALLEY-CASTLETON	M																																
PIOCHE	.15																										.15					T	
RED ROCK CANYON ST PK	.00																																
REESE RIVER-O'TOOLE	.42												.07										T	*	.12	.19	.04						
SILVERPEAK	.14																						.02			.12							
SMOKEY VALLEY	.45											T										.11	.45	.06	.06	.22							
SNOWBALL RANCH	.58											.06												.02	.02	.05							
SPRING VALLEY ST PK	.31																							.23							.08		
SUNNYSIDE	.32											.01											.08	.02	.23	.01							
TONOPAH AP	.04								.20	T		T										T	.04	T	T	.01							
THIN SPRINGS-FALLINI	.01																							.01									
EXTREME SOUTHERN 04																																	
AMARGOSA FARMS-GAREY	.00																																
BEATTY 8 N	.00																																
BOULDER CITY	1.30										T	T																					
BUNKERVILLE	.60																											.60	1.30				
CALLVILLE BAY	.03																																
DESERT NATL WLDLF RNG	.00																											.03					
DESERT ROCK WSHO	T .00																																
ELGIN	.44																						.03			.41							
LAS VEGAS WSO AP	R .05											.05											T										
LAUGHLIN	.03											T																					
LOGANDALE	.56											T													T					.03	.56	T	
PAHRANAGAT W L REFUGE	.04											T											.04				T						
PAHRUMP	.00																																
SEARCHLIGHT	.83											.05											T	.48							.30		T
SUNRISE MANDR	T .00											T																					
VALLEY OF FIRE ST PK	.53																									T				.53			T

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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

NEVADA
JULY 1989

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
NEVADA																											
NORTHWESTERN 01																											
CARSON CITY																											
DAGGET PASS																											
DENIO																											
DUFURRENA																											
FALLON EXPERIMENT STN																											
GERLACH																											
GLENBROOK																											
GOLCONDA																											
IMLAY																											
KINGS RIVER VALLEY																											
LEONARD CREEK RANCH																											
LOVELOCK																											
LOVELOCK FAA AP																											
MC DERMITT																											
PARADISE VALLEY 1 NW																											
PARIS RANCH																											
RENO WSO AP																											
RYE PATCH DAM																											
SMITH 6 N																											
SMOKE CREEK - ESPIL																											
SPARKS																											
STATELINE-HARRAH'S																											
STEAD																											
SUTCLIFFE																											
TOPAZ LAKE 4 N																											
VIRGINIA CITY																											
WABUSKA 5 SE																											
WINNEMUCCA WSO AP																											
YERINGTON																											
NORTHEASTERN 02																											
ANTELOPE VALLEY - FARR																											
ARTHUR 4 NW																											
AUSTIN																											
BEOVAWE U OF N RANCH																											
CARLIN GOLD MINE																											
CLOVER VALLEY																											
CONTACT																											
CURRIE HIGHWAY STN																											
ELKO FAA AP																											
ELY WSO AP																											
EMIGRANT PASS HWY STN																											
EUREKA																											
GIBBS RANCH																											
GREAT BASIN NATNL PARK																											
JACKPOT																											
LAGES																											
LAMOILLE-YOST																											
LUND																											
MC GILL																											
METROPOLIS																											
MONTELLO 1 SE																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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

NEVADA
JULY 1989

STATION	JUL		AUG		SEP		OCT		NOV		DEC		JAN		FEB		MAR		APR		MAY		JUN		TOTAL		TOTAL PRECIPITATION
	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	SNOWFALL	1 IN ON GD	
DASIS																											
PINE VALLEY-BAILEY RANCH																											
RUBY LAKE																											
RUTH																											
SHOSHONE 5 N																											
TUSCARORA																											
WELLS																											
WILDHORSE RESERVOIR																											
SOUTH CENTRAL 03																											
BLUE EAGLE RCH-HANKS																											
CALIENTE																											
DUCKWATER																											
GOLDFIELD																											
HAWTHORNE AIRPORT																											
LAKE VALLEY STEWARD																											
MINA																											
PENOYER VALLEY-CASTLETON																											
PIOCHE																											
RED ROCK CANYON ST PK																											
REESE RIVER-O'TOOLE																											
SNOWBALL RANCH																											
SPRING VALLEY ST PK																											
SUNNYSIDE																											
TONOPAH AP																											
EXTREME SOUTHERN 04																											
AMARGOSA FARMS-GAREY																											
BEATTY 8 N																											
DESERT ROCK WSMO																											
ELGIN																											
LAS VEGAS WSO AP																											
PAHRANAGAT W L REFUGE																											
PAHRUMP																											

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
JULY 1989

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE			
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
NEVADA																																					
NORTHWESTERN CARSON CITY	01	17	MAX 40	81	85	90	87	90	94	96	92	88	85	88	87	91	92	85	82	89	96	97	97	92	90	90	91	92	90	90	90	91	91	84	89.8		
			MIN 40	44	45	46	43	42	50	58	48	43	43	56	51	49	52	46	50	56	58	57	53	56	58	52	52	54	48	46	48	54	56	50.1			
DAGGET PASS		08	MAX OBS	71	75	76	74	78	81	83	84	80	80	76	77	75	78	78	77	71	78	81	85	81	81	77	78	78	80	78	78	78	77	70	77.9		
			MIN OBS	33	39	40	41	41	41	45	54	48	37	37	45	46	51	45	46	45	44	51	52	50	49	50	50	48	48	44	43	44	49	45	45.2		
DENIO		18	MAX OBS	87	90	94	94	92	98	100	94	84	87	93	91	94	98	97	86	99	97	102	99	94	95	94	93	98	96	97	95	93	94	93	94.1		
			MIN OBS	44	43	56	52	48	49	64	59	49	48	43	68	51	55	61	61	60	52	62	63	59	59	61	49	53	58	49	46	50	51	49	53.9		
DUFURRENA		07	MAX MIN						90						92	90				90	97	99	97	94		94	96	93	93			85	M	M			
FALLON EXPERIMENT STN		07	MAX MIN	85	91	93	92	93	95	99	100	91	88	91	90	95	96	97	89	91	97	100	99	97	95	95	95	97	96	93	94	94	91	90	93.8		
			MIN OBS	39	56	49	47	41	45	49	55	50	46	52	60	53	56	52	43	51	59	62	59	62	60	55	57	55	55	50	50	48	41	51.8			
GERLACH		07	MAX MIN	78	83	87	91	91	91	95	98	96	85	85	91	90	93	94	87	85	89	94	99	96	93	93	92	94	94	93	91	91	92	90	91.0		
			MIN OBS	47	49	54	55	53	48	48	60	60	57	53	62	60	60	61	59	58	63	68	71	67	63	60	60	56	57	58	57	56	53	52	57.6		
GLENBROOK		16	MAX OBS	67	71	70	71	64	69	70	69	70	72	72	76	80	78	76	68	74	71	73	79	69	76	74	73	73	74	70	70	66	77	72.0			
			MIN OBS	37	40	45	44	48	42	41	46	45	43	43	46	43	44	47	47	41	43	53	52	45	44	51	46	46	49	46	48	45	45	50	45.3		
GOLCONDA		17	MAX MIN	89	95	98	97	92	98	102	101	92	89	92	94	95	100	90	87	85	98	106	105	104	96	95	99	99	102	98	99	100	99	96	96.6		
			MIN OBS	45	52	54	69	54	56	52	56	67	57	60	58	60	68	67	62	56	54	60	68	71	61	52	66	56	54	53	48	50	55	50	57.8		
IMLAY		09	MAX OBS	87	90	94	91	92	97	101	98	86	88	93	88	97	93	87	85	98	96	101	100	96	95	94	96	97	94	94	96	96	94	93	93.8		
			MIN OBS	46	49	56	48	45	55	57	57	53	55	57	54	55	64	56	57	59	61	69	66	58	62	62	57	65	59	51	54	55	49	54	56.3		
KINGS RIVER VALLEY		06	MAX OBS	86	91	95	94	92	96	101	96	96	88	96	93	96	99	94	85	91	98	103	101	97	96	96	96	99	99	95	95	95	93	90	94.9		
			MIN OBS	44	44	47	48	53	45	49	56	48	48	47	47	47	51	61	58	53	53	55	61	58	54	55	52	50	57	53	48	47	43	44	50.8		
LAHONTAN DAM		21	MAX OBS	89	95	98	95	98	101	103	99	92	92	94	91	97	98	92	91	94	101	101	101	99	99	96	100	100	98	99	97	97	95	93	96.6		
			MIN OBS	49	58	63	62	54	57	68	71	63	59	64	71	62	64	67	60	61	61	73	73	72	68	64	66	67	69	69	64	64	57	66	64.1		
LEONARD CREEK RANCH		18	MAX MIN	84	90	93	93	92	97	99	101	88	88	93	93	95	98	90	87	90	97	103	100	97	95	96	97	98	98	95	95	96	95	90	94.3		
			MIN OBS	46	51	53	52	57	57	59	61	52	50	56	62	56	61	64	57	56	59	62	63	61	55	56	55	60	63	54	55	54	51	52	56.5		
LOVELOCK		16	MAX MIN	82	87	91	89	89	97	96	98	93	86	93	93	94	95	89	86	88	98	101	99	97	93	93	95	97	97	93	94	95	94	92	93.0		
			MIN OBS	40	47	49	49	46	44	52	55	56	50	53	53	53	56	61	49	55	58	60	64	65	56	56	56	56	58	50	51	47	50	44	52.9		
LOVELOCK FAA AP		MID	MAX MIN	88	94	98	96	96	101	103	102	92	92	96	93	96	99	92	90	93	101	104	103	99	96	97	100	99	100	98	98	99	97	95	97.0		
			MIN OBS	40	44	49	48	44	46	53	57	50	51	54	59	48	55	56	53	56	56	59	66	63	54	56	57	55	57	50	51	47	44	42	52.3		
MC DERMITT		08	MAX MIN	81	87	92	90	90	93	98	94	85	84	93	89	92	97	88	83	86	95	102	99	94	92	93	94	96	97	97	97	92	91	89	91.9		
			MIN OBS	35	35	34	42	38	38	42	50	56	39	42	44	45	47	55	55	47	49	56	62	65	62	54	45	44	51	49	44	40	47	43	46.9		
MIDDLEGATE - LOWERY		09	MAX MIN	80	84	89	94	90	92	95	97	89	88	87	92	84	95	95	88	86	89	97	100	100	94	94	93	93	95	96	92	95	97	92	96.0		
			MIN OBS	39	41	43	46	41	44	48	61	44	46	49	67	50	50	51	42	52	51	62	62	62	59	58	66	54	55	51	45	47	43	41	50.6		
MINDEN		08	MAX MIN																									93	94	92	91			91	M	M	
			MIN OBS																									50	51	50	44			44	M	M	
DROVADA 4 WSW		17	MAX MIN	83	89	94	94	92	96	99	98	94	87	95	94	95	98	96	88	89	97	103	97	96	96	95	96	97	98	94	95	94	92	90	94.2		
			MIN OBS	40	39	42	44	43	40	47	58	48	43	46	56	49	50	55	53	49	50	55	59	59	54	58	52	48	56	51	43	43	51	48	49.3		
PARADISE VALLEY 1 NW		SS	MAX MIN	87	90	93	90	90	94	97	95	87	85	90	94	92	95	87	85	88	97	101	99	96	94	96	95	94	96	92	90	93	94	94	92.6		
			MIN OBS	34	37	40	44	40	41	44	53	47	38	41	41	45	50	49	46	48	50	55	56	54	49	48	49	48	52	52	44	42	48	39	45.9		
PARIS RANCH		SS	MAX MIN																																	M	M
			MIN OBS																																	M	M

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
JULY 1989

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			RENO WSFO AP	MID	MAX MIN	86 44	90 45	93 47	91 47	94 46	97 44	99 54	94 62	88 48	88 49	92 56	89 54	93 53	88 58	85 48	92 52	98 59	100 61	98 64	95 65	94 57	93 57	94 58	96 54	95 55	94 49	94 50	93 49	
RYE PATCH DAM	16	MAX MIN	85 35	95 40	96 45	96 42	95 38	100 40	102 48	102 53	91 50	90 42	95 45	93 62	96 46	98 50	95 55	97 46	93 50	101 54	104 56	102 61	100 51	96 52	97 53	98 53	100 51	101 50	97 48	97 45	96 43	95 44	94 43	96.7
SMITH 6 N	18	MAX MIN	89 41	91 44	95 48	93 49	96 44	98 41	100 41	96 53	89 61	90 39	93 51	89 62	92 50	96 50	89 50	88 47	92 50	97 58	101 62	97 58	94 59	97 54	95 54	94 55	97 54	96 53	96 54	95 49	95 51	93 44	89 57	93.9
SMOKE CREEK - ESPIL	07	MAX OBS MIN OBS	76 40 48 44	89 48 44 44	90 44 48 44	95 50 49	93 49 49 49	93 51	98 57	100 59	96 51	87 48	88 56	94 52	91 52	97 54	95 54	95 52	96 58	96 58	99 64	103 65	104 66	95 60	95 49	93 54	94 51	98 59	95 47	93 47	93 46	94 44	89 47	94.1
SPARKS	16	MAX MIN	84 42	89 43	92 45	90 46	91 44	95 44	97 51	94 60	90 48	87 46	91 50	88 56	93 53	93 50	83 49	90 52	97 58	98 60	96 63	93 56	93 55	91 56	91 58	92 55	92 54	92 51	91 48	91 52	88 47	84 49	91.2	
STATELINE-HARRAH'S	17	MAX MIN	74 35	77 40	80 41	81 43	82 41	85 41	86 48	86 52	81 45	77 40	78 45	80 45	82 45	76 45	75 47	79 46	84 45	84 51	85 52	83 52	81 51	82 52	83 52	84 53	84 50	82 52	81 46	81 43	80 48	79 46	74 46	80.6
STEAD	07	MAX OBS MIN OBS	79 39 47 47	85 47 47 47	88 47	86 46	92 52	92 52	94 64	90 55	82 50	84 50	87 58	86 54	88 53	90 54	82 50	80 55	87 62	87 62	91 60	95 56	92 56	89 57	88 57	88 53	89 61	91 57	88 50	88 55	87 55	84 46	79 46	87.5
SUTCLIFFE	08	MAX OBS MIN OBS	78 53 56 58	84 56 56 58	88 58	90 60	91 61	92 58	94 69	101 74	97 61	88 58	85 61	87 67	88 64	90 62	95 64	87 60	88 62	90 67	95 71	87 70	88 69	96 67	96 67	95 67	96 65	95 67	95 63	90 64	93 64	94 64	92 64	91.7
TOPAZ LAKE 4 N	07	MAX MIN	86 51	90 56	93 54	91 53	92 53	97 61	97 64	92 67	86 49	89 55	91 60	86 56	92 58	94 64	85 59	92 53	94 60	98 61	97 66	90 61	90 61	91 61	93 59	94 65	92 58	94 57	93 58	93 62	89 56	86 56	91.4	
VIRGINIA CITY	07	MAX MIN	84 52	87 53	86 62	87 59	86 59	92 65	92 68	88 61	87 52	91 58	85 65	85 60	88 60	88 60	81 59	78 55	87 63	87 69	93 71	90 67	88 63	84 64	86 63	87 61	87 67	87 58	87 61	86 60	85 61	85 56	79 61	86.6
WABUSKA 5 SE	07	MAX OBS MIN OBS	85 38 54 40	86 ** 54 40	86 ** 43 43	91 ** 93 43	93 ** 94 43	94 ** 97 43	98 ** 97 51	97 ** 97 54	90 ** 87 50	87 ** 91 41	89 ** 92 47	91 ** 94 57	89 ** 92 52	94 ** 94 51	89 ** 92 50	89 ** 94 42	89 ** 94 48	96 ** 94 55	96 ** 94 61	97 ** 94 62	97 ** 94 54	97 ** 94 56	97 ** 94 54	98 ** 94 53	98 ** 94 55	99 ** 94 52	99 ** 94 50	99 ** 94 46	93 ** 93 46	93 ** 93 41	92.2	
WADSWORTH 4 N	07	MAX OBS MIN OBS	87 41 46 49	91 46 49 49	95 47	94 43	96 43	98 44	102 52	98 62	91 62	90 51	95 53	92 65	98 55	85 63	89 55	93 56	100 62	101 63	100 67	97 64	99 61	98 62	95 61	95 61	97 61	97 57	96 60	94 55	96 52	96 53	90 51	94.9
WINNEMUCCA WSO AP	MID	MAX MIN	85 39	92 39	97 44	94 46	94 45	98 43	102 47	100 64	88 57	88 44	97 44	92 60	96 50	99 49	90 55	87 54	92 51	100 51	105 58	101 63	98 67	95 53	96 55	97 57	99 50	99 56	96 51	97 44	99 45	94 45	95.6	
YERINGTON	16	MAX OBS MIN	86 46 48	92 48	92 52	93 51	97 47	98 52	98 56	96 66	93 63	89 49	92 51	89 55	95 57	96 58	94 54	89 51	92 54	97 56	102 64	99 64	97 64	95 58	92 59	95 59	96 58	96 52	94 57	95 53	97 54	94 52	91 51	94.2
NORTHEASTERN	02																																	
ANTELOPE VALLEY - FARR	07	MAX MIN	80 42	86 46	91 49	94 48	90 40	89 42	92 42	94 45	96 44	95 46	98 43	98 45	96 47	94 46	95 45	93 44	96 45	97 45	98 55	100 60	99 62	98 58	96 55	94 51	94 54	97 58	96 55	98 50	96 46	98 48	97 49	94.6
ARTHUR 4 NW	18	MAX MIN OBS	78 44 45	83 45	86 52	86 52	84 52	88 52	89 58	87 59	83 66	80 54	83 50	80 56	85 43	87 52	87 59	79 49	80 54	86 52	90 55	91 60	79 55	80 51	84 52	86 49	85 53	91 58	87 54	86 53	87 55	88 55	89 55	84.7
AUSTIN	16	MAX MIN	85 42	90 47	94 54	93 53	93 52	95 57	97 57	96 59	90 48	87 54	86 56	77 52	88 62	92 62	87 55	86 47	89 52	98 58	98 62	98 58	92 61	82 61	84 56									89.9
BATTLE MOUNTAIN 4 SE	16	MAX MIN OBS	90 43	95 42	99 45	97 47	98 46	100 45	102 50	102 58	99 60	92 46	98 48	95 66	96 49	99 63	95 53	91 50	92 52	100 54	106 59	105 63	98 65	97 54	97 58	94 58	100 59	99 59	103 55	99 47	98 47	99 45	98 46	98.0
BEOVAWE	08	MAX MIN	79 37	83 38	90 41	85 42	86 39	88 40	91 46	89 54	89 58	79 43	86 43	77 43	84 44	88 49	83 52	78 45	81 46	88 51	96 51	92 57	84 59	83 49	85 54	86 52	86 54	91 57	88 46	89 43	90 43	89 43	86 46	86.1
BEOVAWE U OF N RANCH	07	MAX MIN	77 41	81 40	86 44	90 47	88 48	89 46	91 48	93 52	90 59	82 45	82 43	85 44	79 47	86 53	87 55	81 48	80 52	85 54	92 52	95 56	90 64	83 49	86 54	86 57	88 53	90 58	92 52	89 46	91 48	91 51	91 54	87.0

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
1989
JULY

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
			CARLIN GOLD MINE	12	MAX MIN																													
CLOVER VALLEY	17	MAX MIN	79 42	85 43	88 47	87 48	88 48	88 49	91 51	89 57	85 64	82 46	87 47	77 60	82 44	85 50	87 59	80 47	81 47	88 50	93 55	93 62	81 63	84 53	85 56	85 51	87 52	90 56	89 59	89 53	90 53	92 58	91 65	86.4 52.7
CONTACT	08	MAX MIN	83 38	85 39	92 43	95 47	93 46	96 45	98 45	100 51	100 53	85 41	89 44	94 50	74 51	89 47	91 52	94 47	87 45	92 47	95 49	101 54	100 50	88 40	94 39	89 39	95 40	96 58	97 45	97 52	95 53	96 51	96 63	92.7 47.2
CURRIE HIGHWAY STN	18	MAX MIN	88 35	93 40	96 39	95 52	95 41																											M M
DEETH	15	MAX OBS MIN OBS	82 33	80 32	91 35	89 39	89 33	93 32	94 35	93 45	88 54	84 35	90 42	80 56	85 40	88 44	89 50	84 34	84 39	92 48	97 48	94 51	85 55	89 44	88 47	89 43	91 43	93 51	92 50	92 43	93 41	90 43	93 45	89.1 42.9
DIAMOND VALLEY USDA	17	MAX MIN	87 35	92 38	94 43	93 44	93 38	95 39	97 42	94 48	90 55	88 37	90 42	79 54	87 40	91 46	90 50	86 40	91 44	94 43	95 45	90 58	77 58	81 46	88 52	88 48	90 48	92 57	91 50	91 42	94 42	92 41	96 55	90.2 45.8
ELKO FAA AP	MID	MAX MIN	86 38	92 37	97 43	93 45	93 41	97 39	98 41	97 51	91 48	92 42	95 41	85 49	91 44	93 49	91 49	86 42	89 47	97 49	102 51	98 57	89 56	92 50	94 50	94 58	95 60	99 64	97 50	98 47	98 43	95 46	95 49	93.9 47.6
ELY WSO AP	MID	MAX MIN	86 37	90 43	94 45	93 47	95 43	96 44	98 46	94 50	90 58	89 53	94 41	90 47	89 41	85 45	80 51	86 46	88 43	92 45	89 48	91 53	93 53	95 52	95 51	88 45	88 50	88 59	90 58	91 62	90 60	91 57	90 58	90.5 49.4
EMIGRANT PASS HWY STN	17	MAX MIN	92 46	91 47	93 49	94 50	89 45	92 46	94 47	95 49	94 49	90 48	86 56	88 54	88 62	89 58	87 54	90 61	91 60	98 61	97 67	84 60	86 57	89 67	89 63	92 57	90 67	93 58	91 57	94 55	93 57	89 58	90.7 54.7	
EUREKA	07	MAX OBS MIN	81 44	84 50	88 53	89 53	89 51	90 51	91 51	93 52	89 59	84 48	85 52	85 52	76 48	83 47	86 48	89 49	86 50	87 54	90 54	93 54	93 54	89 53	84 72	82 54	86 49	89 55	89 63	89 56	87 57	88 60	89 60	87.0 52.9
GIBBS RANCH	19	MAX OBS MIN OBS	82 34	86 34	90 34	87 40	86 35	91 39	92 40	90 46	85 55	81 41	87 45	77 44	84 38	88 46	87 53	80 38	83 40	89 49	95 57	93 51	82 51	87 46	88 48	88 44	91 47	91 57	92 62	91 53	92 48	92 45	93 44	87.7 45.3
GREAT BASIN NATNL PARK	16	MAX MIN	85 51	90 57	92 58	92 61	92 59	92 63	93 66	95 66	90 69	87 59	88 59	82 58	81 51	87 59	88 61	85 58	88 57	88 59	92 64	90 67	90 61	89 57	83 59	84 59	84 62	91 65	90 62	88 61	88 59	92 72	89 72	88.5 60.6
JACKPOT	09	MAX OBS MIN OBS	85 45	85 44	88 50	95 50	85 49	87 49	94 52	98 60	87 59	82 47	87 48	91 60	75 52	85 52	91 54	88 50	81 48	81 48	93 55	99 67	99 65	88 55	90 56	89 55	91 61	91 62	97 62	96 56	92 59	94 59	97 65	89.7 54.6
JIGGS 8 SSE ZAGA	07	MAX MIN	84 48	89 49	91 49	88 46	89 47	93 47	95 51	91 56	83 46	85 44	87 46	81 48	84 57	86 64	90 46	86 46	92 57	94 64	94 59	88 57	85 54	85 53	86 50	86 50	90 90	90 90	90 90	91 91	91 91	92 92	92 92	88.8 52.4
LAGES	17	MAX MIN	88 44	92 45	96 44	95 52	95 51	98 52	98 54	90 56	90 65	91 51	89 50	81 57	85 46	90 53	95 61	88 48	90 57	94 57	96 64	84 57	89 54	88 56	91 53	91 53	90 50	93 61	93 62	95 64	97 62	94 67	92.0 54.8	
LAMOILLE-YOST	19	MAX MIN	82 39	86 40	91 43	88 50	87 50	92 42	93 48	92 58	85 57	83 46	87 44	77 56	83 43	86 49	85 54	82 47	83 47	90 47	96 50	93 58	84 55	87 48	87 51	88 51	89 50	93 56	92 52	92 48	94 47	94 55	88.2 49.9	
LUND	08	MAX OBS MIN OBS	85 40	88 48	90 41	92 45	93 43	95 51	97 53	100 53	97 55	87 54	88 48	89 44	81 45	89 52	92 51	90 46	89 44	90 49	94 55	96 55	94 55	90 55	88 50	84 54	89 50	92 54	91 57	91 53	89 54	92 59	91 50	91.1 50.6
MC GILL	06	MAX MIN	84 48	85 46	89 53	92 60	92 51	93 52	95 55	96 59	91 58	89 61	87 53	83 52	77 40	84 46	87 56	90 57	87 49	90 50	92 57	93 59	91 59	86 56	85 56	80 50	85 51	88 58	90 66	89 63	90 63	90 64	91 67	88.4 55.4
METROPOLIS	18	MAX MIN	83 47	88 50	93 53	91 57	90 56	92 53	94 58	93 65	87 68	84 51	90 53	87 55	86 51	90 62	88 68	83 54	85 50	92 56	96 63	95 68	85 62	89 55	91 59	91 57	90 60	94 59	94 69	92 57	93 58	96 64	96 67	90.1 58.2
MONTELLO 1 SE	07	MAX OBS MIN	89 42	95 45	98 46	99 48	99 48	99 45	104 46	102 46	102 48	101 47	94 45	96 57	81 48	88 48	94 49	95 45	92 47	90 51	94 52	101 66	100 67	95 55	92 56	92 50	95 56	97 60	98 59	98 69	99 57	98 64	99 67	96.0 51.1
MOUNTAIN CITY R S	17	MAX MIN OBS	76 30	82 31	89 31	88 33	86 32	90 33	91 32	90 33	82 47	82 32	90 34	89 59	87 39	90 41	85 41	80 38	80 40	91 44	98 47	97 49	94 54	86 47	85 48	88 41	90 46	92 49	89 44	90 39	91 51	89 40	89 34	88.0 40.4
OASIS	17	MAX MIN	86 43	90 47	93 48	93 47	93 48	96 45	97 45	96 62	89 66	89 47	89 46	80 57	82 47	86 52	88 53	87 46	86 48	88 50	93 55	95 64	88 59	87 52	91 51	92 49	92 56	91 56	95 59	91 53	91 52	95 54	94 52	90.6 51.9

SEE REFERENCE NOTES FOLLOWING STATION INDEX
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DAILY TEMPERATURES (°F)

NEVADA
JULY 1989

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
			PINE VALLEY-BAILEY RAN	SS	MAX OBS MIN OBS	86' 31'	92' 32'	93' 32'	93' 32'	94' 32'	96' 31'	98' 34'	97' 44'	97' 46'	96' 33'	90' 34'	92' 55'	93' 41'	90' 49'	91' 36'	95' 32'	100' 37'	99' 39'	82' 40'	89' 45'	91' 45'	95' 42'	94' 45'	95' 48'	96' 39'	92' 31'	94' 32'	97' 30'		96' 40'
RUBY LAKE	17	MAX MIN	84' 42'	87' 47'	92' 49'	92' 55'	92' 53'	94' 46'	95' 50'	95' 53'	87' 59'	88' 48'	84' 45'	86' 44'	89' 52'	91' 52'	89' 45'	88' 52'	93' 56'	96' 52'	96' 58'	89' 59'	87' 51'	86' 50'	89' 47'	89' 49'	91' 50'	91' 50'	90' 50'	93' 55'	93' 61'	93' 60'	90.2		
RUTH	08	MAX MIN	81' 35'	83' 44'	87' 42'	89' 48'	90' 41'	92' 42'	94' 44'	95' 51'	93' 54'	86' 45'	84' 39'	80' 53'	77' 38'	86' 41'	87' 41'	85' 39'	87' 42'	91' 44'	94' 49'	91' 51'	85' 49'	83' 49'	79' 44'	86' 47'	87' 53'	88' 57'	88' 61'	88' 55'	88' 57'	88' 57'	87.0		
SHOSHONE S N	08	MAX MIN	85' 43'	89' 50'	93' 47'	93' 48'	96' 46'	98' 49'	100' 54'	97' 53'	91' 62'	89' 55'	86' 49'	85' 61'	88' 45'	92' 49'	91' 52'	88' 50'	92' 44'	93' 48'	97' 53'	95' 52'	91' 59'	91' 55'	88' 53'	89' 49'	93' 58'	92' 59'	91' 61'	90' 61'	92' 53'	92' 57'	91' 60'	91.5	
TUSCARORA	17	MAX MIN																																M	
WELLS	18	MAX MIN	85' 46'	87' 42'	93' 43'	90' 43'	89' 44'	93' 42'	92' 40'	88' 48'	88' 56'	83' 43'	89' 43'	79' 56'	88' 42'	91' 49'	88' 56'	85' 40'	93' 47'	89' 45'	96' 52'	94' 61'	86' 49'	85' 48'	88' 50'	89' 46'	91' 51'	94' 61'	92' 49'	93' 53'	93' 49'	94' 50'	94' 52'	89.8	
WILDHORSE RESERVOIR	10	MAX MIN	76' 31'	77' 32'	84' 35'	88' 39'	87' 35'	86' 36'	90' 39'	92' 52'	91' 54'	82' 35'	80' 37'	87' 47'	78' 38'	83' 45'	86' 45'	84' 41'	79' 40'	81' 41'	89' 45'	94' 53'	93' 53'	85' 48'	87' 51'	86' 45'	87' 47'	89' 50'	91' 50'	90' 44'	89' 39'	90' 42'	91' 43'	86.2	
SOUTH CENTRAL	03																																		M
BLUE EAGLE RCH-HANKS	SS	MAX MIN	92' 47'	95' 47'	98' 50'	97' 47'	98' 55'	101' 61'	101' 61'	105' 66'	105' 67'	94' 66'	86' 51'	86' 64'	92' 52'	96' 60'	96' 54'	93' 50'	96' 53'	98' 54'	102' 56'	98' 62'	86' 61'	93' 61'	93' 63'	94' 60'	97' 61'	98' 64'	95' 60'	94' 62'	96' 59'	98' 60'	95' 61'	95.4	
CALIENTE	08	MAX OBS MIN	94' 48'	98' 50'	100' 52'	102' 52'	104' 53'	105' 60'	106' 65'	104' 68'	100' 66'	95' 59'	86' 60'	91' 56'	97' 58'	104' 58'	98' 58'	96' 52'	99' 53'	104' 60'	105' 64'	103' 63'	101' 66'	98' 67'	102' 61'	97' 65'	98' 65'	97' 65'	100' 70'	100' 64'	102' 66'	100' 68'	99.6		
DUCKWATER	07	MAX MIN	88' 46'	91' 47'	93' 46'	94' 52'	97' 61'	100' 61'	100' 61'	95' 59'	92' 55'	91' 46'	88' 58'	83' 46'	91' 54'	92' 54'	93' 46'	92' 51'	92' 57'	96' 55'	98' 59'	97' 55'	90' 57'	92' 56'	91' 56'	91' 56'	94' 55'	95' 53'	93' 53'	92' 52'	94' 53'	94' 56'	92' 45'	92.9	
DYER	18	MAX MIN																																M	
GOLDFIELD	08	MAX OBS MIN OBS	87' 52'	89' 60'	92' 58'	92' 61'	95' 58'	95' 59'	96' 63'	95' 68'	91' 66'	87' 58'	82' 63'	83' 62'	88' 58'	91' 62'	91' 62'	88' 56'	93' 58'	95' 69'	95' 69'	95' 73'	91' 66'	91' 61'	91' 64'	92' 61'	91' 64'	90' 62'	89' 59'	89' 71'	90' 66'	88' 66'	88' 66'	90.7	
HAWTHORNE AIRPORT	08	MAX MIN	89' 57'	94' 59'	99' 61'	96' 63'	97' 59'	101' 61'	102' 65'	101' 69'	99' 76'	94' 66'	94' 63'	91' 67'	97' 62'	100' 65'	95' 65'	92' 58'	93' 62'	100' 67'	105' 70'	99' 72'	100' 67'	96' 70'	97' 68'	97' 63'	99' 63'	100' 67'	97' 66'	99' 63'	101' 63'	100' 63'	97' 64'	97.5	
KEY PITTMAN WMA	SS	MAX MIN																																M	
LAKE VALLEY STEWARD	07	MAX MIN	84' 57'	87' 60'	90' 58'	90' 56'	93' 58'	95' 65'	99' 68'	93' 67'	87' 61'	85' 59'	78' 59'	81' 52'	85' 62'	90' 63'	86' 58'	84' 57'	88' 61'	93' 61'	95' 68'	94' 57'	87' 58'	90' 59'	94' 54'	87' 56'	88' 54'	85' 61'	89' 62'	85' 58'	89' 63'	88' 64'	88' 58'	88.5	
MINA	09	MAX MIN	87' 54'	93' 60'	95' 62'	98' 65'	97' 61'	100' 64'	100' 69'	102' 71'	100' 70'	100' 60'	91' 62'	95' 69'	88' 60'	93' 66'	96' 65'	94' 60'	93' 64'	95' 68'	100' 71'	104' 69'	102' 69'	96' 66'	96' 69'	95' 63'	95' 60'	97' 67'	100' 65'	98' 63'	98' 59'	99' 60'	100' 60'	96.7	
PENOYER VALLEY-CASTLET	07	MAX MIN																																M	
PIOCHE	SS	MAX OBS MIN OBS	88' 54'	90' 55'	94' 57'	96' 60'	98' 60'	99' 63'	102' 68'	97' 69'	93' 72'	89' 65'	83' 64'	85' 61'	87' 56'	94' 57'	89' 69'	88' 65'	92' 61'	95' 59'	99' 67'	98' 67'	90' 59'	90' 65'	90' 63'	93' 59'	91' 64'	90' 63'	90' 69'	90' 64'	93' 64'	95' 63'	92' 67'	92.3	
RED ROCK CANYON ST PK	08	MAX MIN	95' 66'	95' 66'	99' 66'	102' 81'	102' 64'	105' 71'	108' 78'	109' 81'	101' 78'	104' 78'	96' 74'	83' 61'	94' 65'	98' 75'	102' 69'	97' 75'	97' 81'	99' 69'	103' 72'	107' 86'	105' 70'	102' 73'	100' 78'	100' 65'	102' 72'	103' 69'	101' 82'	99' 68'	92' 70'	98' 84'	100' 78'	100.0	
REESE RIVER-O'TOOLE	07	MAX OBS MIN OBS	77' 31'	81' 35'	86' 36'	89' 37'	88' 35'	88' 37'	90' 37'	92' 47'	89' 51'	86' 35'	81' 36'	85' 36'	79' 39'	84' 43'	87' 42'	81' 37'	81' 40'	85' 43'	90' 43'	92' 53'	88' 56'	82' 40'	86' 52'	83' 46'	88' 50'	90' 45'	87' 40'	89' 45'	87' 38'	88' 48'	85.9		
SILVERPEAK	12	MAX MIN	93' 57'	95' 56'	97' 59'	97' 59'	100' 63'	99' 63'	102' 66'	98' 61'	95' 56'	92' 56'	90' 67'	82' 57'	91' 62'	96' 66'	98' 58'	91' 64'	93' 57'	96' 61'	99' 68'	99' 70'	95' 69'	95' 65'	94' 59'	94' 58'	95' 65'	95' 64'	94' 62'	102' 56'	101' 60'	101' 65'	100' 55'	96.3	
SMOKEY VALLEY	17	MAX MIN	87' 46'	91' 47'	94' 47'	95' 53'	96' 52'	97' 53'	98' 55'	94' 60'	93' 61'	90' 48'	87' 52'	83' 64'	90' 50'	94' 57'	91' 62'	90' 49'	92' 52'	97' 60'	98' 56'	97' 66'	87' 64'	93' 56'	87' 56'	89' 54'	92' 53'	94' 66'	93' 58'	92' 55'	95' 58'	94' 68'	92' 69'	92.3	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES(°F)

NEVADA
JULY 1989

STATION	OB. TIME	MAX/MIN	DAY OF MONTH																															AVERAGE	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
SNOWBALL RANCH	SS	MAX MIN	80 37	82 42	85 40	86 43	88 45	90 45	90 49	89 52	84 54	82 40	79 43	76 45	82 42	85 47	85 52	85 44	87 48	89 52	88 55	80 55	79 50	79 51	80 51	84 50	84 53	82 53	83 49	83 52	83 50	84 55	84 55		
SPRING VALLEY ST PK	08	MAX OBS MIN OBS	85 27	87 29	89 30	94 **	96 **	96 **	99 **	103 **	100 **	98 49	87 38	84 55	85 40	81 43	92 37	89 37	86 33	95 36	98 36	96 54	91 56	87 53	93 44	94 47	92 38	90 53	90 46	89 57	89 46	91 47	93 50	91 50	
SUNNYSIDE	SS	MAX OBS MIN OBS	89 42	92 49	95 45	95 46	99 58	97 50	99 54	100 61	99 58	91 63	85 49	83 61	89 46	95 54	94 54	90 54	94 49	97 51	98 56	96 58	96 57	92 57	90 56	93 51	94 59	94 65	94 56	94 56	93 56	95 56	95 58	94 57	
TONOPAH AP	MID	MAX MIN	90 50	91 51	95 52	96 53	99 55	101 61	102 62	99 68	95 69	91 60	86 52	86 54	92 53	95 59	95 54	91 57	95 58	97 57	99 61	99 63	93 66	94 64	97 63	94 60	97 60	95 60	94 53	94 51	95 54	92 51	92 54	92 57	
TWIN SPRINGS-FALLINI	18	MAX MIN	88 45	94 43	96 42	93 44	98 46	100 48	100 54	98 62	94 48	92 48	89 52	81 51	92 45	98 48	94 45	92 40	89 41	81 52	91 54	90 61	97 61	98 54	95 64	93 52	92 64	92 52	94 52	96 53	96 54	95 54	95 61	94 50	
EXTREME SOUTHERN	04																																		
AMARGOSA FARMS-GAREY	08	MAX MIN	97 64	100 61	104 59	107 65	110 62	111 71	113 75	114 72	105 77	105 74	93 69	101 74	106 66	108 67	104 66	101 70	102 62	107 62	121 84	110 83	110 78	107 76	107 72	107 76	109 74	109 74	106 76	104 80	104 73	105 73	105 74	105 71	
BEATTY 8 N	SS	MAX MIN	94 52	98 53	99 54	101 55	105 64	108 71	112 74	105 73	99 69	96 61	88 64	94 59	99 61	101 63	102 60	106 56	105 55	101 58	101 67	101 67	101 74	100 69	101 68	101 70	101 74	99 64	98 71	99 58	101 59	101 63	101 63	100 63	
BOULDER CITY	16	MAX MIN	99 70	102 76	107 76	110 77	111 76	113 80	113 80	121 87	112 82	100 78	99 84	98 69	98 79	103 79	106 80	107 79	105 79	105 79	107 84	112 87	108 81	108 80	105 81	106 81	108 82	105 80	106 81	108 82	108 81	106 82	103 82	104 87	105 84
BUNKERVILLE	SS	MAX OBS MIN OBS	106 **	107 **	109 **	114 **	114 **	116 **	114 **	115 **	106 **	107 **	100 **	104 **	108 **	112 **	112 **	107 **	107 **	112 **	114 **	112 **	110 **	107 **	109 **	110 **	111 **	108 **	111 **	108 **	103 **	105 **	105 **	105 **	108 **
CALLVILLE BAY	08	MAX MIN	107 72	110 73	113 74	116 75	115 77	118 82	117 92	118 87	105 86	105 82	104 75	104 74	109 74	114 75	109 80	106 75	101 75	113 80	111 75	110 75	105 86	111 75	114 80	111 86	114 82	108 87	108 89	114 80	105 81	104 83	108 80	110 81	
DESERT NATL WLDLF RNG	07	MAX MIN	102 54	104 54	106 56	110 58	101 61	101 63	112 68	111 68	104 85	105 80	86 75	98 59	104 63	106 65	105 72	105 72	106 60	111 69	111 74	108 80	105 76	105 75	106 70	107 71	106 79	105 70	106 71	107 79	106 70	108 81	110 70	105 69	
DESERT ROCK WSMO	MID	MAX MIN OBS	97 66	100 63	103 64	103 67	106 64	109 70	110 76	106 76	100 79	98 79	90 71	96 63	101 70	104 71	100 78	96 69	100 71	105 77	101 66	105 78	102 66	102 66	101 73	101 80	102 78	103 75	102 79	102 74	100 74	100 75	101 81	101 72	
ELGIN	10	MAX MIN OBS	97 49	97 49	99 49	103 52	104 56	107 56	110 66	112 72	109 75	99 66	100 64	87 67	95 66	101 69	103 57	101 57	99 52	101 58	105 66	109 66	106 66	102 71	101 66	100 71	102 68	103 73	101 65	102 65	101 63	95 63	100 63	101 63	
LAS VEGAS WSO AP	MID	MAX MIN	104 75	107 70	109 70	111 81	114 73	115 76	114 82	113 91	107 85	104 81	87 74	102 67	106 74	109 78	106 80	104 76	107 80	110 83	115 88	112 81	108 81	115 88	121 88	107 89	107 82	108 82	108 84	105 79	108 83	105 78	107 82	105 86	
LAUGHLIN	08	MAX MIN	110 69	112 69	115 71	120 70	121 78	119 85	119 85	109 90	108 83	93 82	110 74	111 78	111 80	111 78	116 80	120 79	111 78	116 76	121 91	112 92	111 81	111 83	116 82	116 82	111 83	110 80	111 80	111 81	111 83	111 81	111 81	112 87	112 89
LOGANDALE	08	MAX MIN	106 67	106 65	108 67	111 64	114 68	115 72	118 71	119 82	105 83	107 79	97 63	104 75	113 74	101 72	113 72	108 69	111 65	111 69	111 80	111 81	115 77	116 81	111 83	111 80	111 71	113 76	113 76	108 69	115 74	111 72	110 81	109 74	
PAHRANAGAT W L REFUGE	17	MAX MIN	97 55	100 55	102 53	105 56	108 64	110 66	112 71	108 72	98 68	95 66	98 60	101 66	102 66	102 65	101 65	105 58	105 58	106 60	109 70	105 68	109 70	105 68	106 71	106 68	106 71	103 68	103 68	100 69	102 68	101 69	101 70	101 66	
PAHRUMP	08	MAX MIN	95 64	98 55	100 54	104 59	104 56	110 63	111 63	113 74	108 78	102 73	98 59	90 59	94 59	104 62	104 62	91 67	97 64	101 56	101 56	107 77	109 75	107 68	102 68	101 68	102 67	105 68	105 67	105 67	102 76	100 74	101 68	102 75	
SEARCHLIGHT	16	MAX MIN	96 68	99 67	101 75	105 77	104 74	107 79	111 81	114 83	105 76	94 71	94 63	99 71	101 63	102 75	98 80	99 70	100 68	104 72	107 86	104 83	101 78	101 83	100 76	101 76	101 76	99 74	96 76	95 73	96 74	98 81	100 77	102 74	
SUNRISE MANOR	07	MAX MIN	103 68	106 65	107 62	109 66	112 64	113 69	114 69	114 82	108 81	106 81	86 66	102 68	105 71	109 71	101 65	101 66	105 66	107 71	111 65	114 66	109 71	110 66	114 81	113 76	110 77	111 77	111 79	111 77	111 79	108 79	109 77	107 82	
VALLEY OF FIRE ST PK	08	MAX OBS MIN OBS	104 78	103 74	106 75	110 75	113 77	113 78	114 78	114 87	104 78	105 83	92 71	102 84	106 83	110 71	107 86	101 87	106 76	107 83	111 83	115 83	112 87	108 83	102 83	108 87	109 83	107 88	109 81	107 88	106 71	109 76	103 84	104 85	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

NEVADA
JULY 1989

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
NEVADA														
NORTHWESTERN 01														
CARSON CITY	0	8	157	286	686	1085	1110	991	603	378	296	47	5647	5766
DAGGET PASS						1131	1136	1116	944	610	615		5552	
DENIO	0	2	193	257	785	1151	1213	1112	646	416		76	5851	
DUFURRENA	5	27	295	394	881	1276	1291	1154					5323	
FALLON EXPERIMENT STN	1	0	187	271	717	1170	1188	1043	556B	337	265	43	5778	5524
GERLACH	0	3	178	234	718	1136	1305	1121	621	307	258	22	5903	
GLENBROOK	31	41	188	273	770B	1021B	998	958	798	553	494		6125	6852
GOLCONDA	0	1	209	247	792	1135	1290	1024	637	368	311	34	6048	
IMLAY	0	4	176	239	771	1125	1284	1012	594	338	290	20	5853	
KINGS RIVER VALLEY	0	0	181	209		1184	1370	1154	679	382	285	33	5477	
LAHONTAN DAM	0	0	59	81	640	1030	1100	1019	482	217	153	3	4784	
LEONARD CREEK RANCH	0B	2B	136	147	727	1095	1278	1040	603	292	207	16	5543	
LOVELOCK	0	0	166	244	778	1160	1242	1030	597	334	235	19	5805	
LOVELOCK FAA AP	0	0	174	249	774	1198	1246	1081	630	312	236	23	5923	5836
MC DERMITT	7	18	283	382	869	1222	1422	1138	721	502	422B		6986	
MIDDLEGATE - LOWERY	9	14	224	332	745	1224	1327	1074	644	444	370B	91	6498	
MINDEN	7	12	212	320	681	1110	1194	997			314		4847	6197
OROVADA 4 WSW	0	0	221	198	804	1162	1296	1043B				50	4774	
PARADISE VALLEY 1 NW	6	11	248	258	865	1173	1301	1078	710	452	390	87	6579	
PARIS RANCH	0	0	122	166	713	1111	1345	1049	607	330	239		5682	
RENO WSFO AP	0	0	132	202	663	1042	1049	944	568	321	256	21	5198	6030
RYE PATCH DAM	0	0	176	256	751	1142	1302	1028	634	350	278	25	5942	5806
SMITH 6 N	0B	2	184	295	684	1174	1133	993B	551	362	288	49	5715	
SMOKE CREEK - ESPIL	0	0	131	190	713	1124		1078	616	309	264	25	4450	
SPARKS					639	1025B	1034	948	534	322	248		4750	
STATELINE-HARRAH'S	29	64	238	376	787	1074	1062	970	799	589	501	213	6702	
STEAD	3	3		236	751		1184	1045	670	383	344B	76	4695	
SUTCLIFFE	0	0	56	108	562	913	1030	939	540	269	220	9	4646	
TOPAZ LAKE 4 N	0	1	139	168	674	1041	1071	963	613	325	315	57	5367	
VIRGINIA CITY	4	1B	159	186	763	1073	1107	1030	730	374			5427	
WABUSKA 5 SE	2	7	216	350	757	1187	1218	1078	605	376	273	47B	6116	
WADSWORTH 4 N	0	0B	137	228	688	1066	1162	1045B	533B	317	243	12	5431	
WINNEMUCCA WSO AP	0	4	223	305	792	1146	1328	1051	648	419	336	37	6289	6409
YERINGTON	0	0	122	192	641		1101	983B	513	287	232	14	4085	5592
NORTHEASTERN 02														
ANTELOPE VALLEY - FARR	2	17	237B	376	819	1185	1503	1125	716	479	335B	101	6895	
ARTHUR 4 NW	5	23	263	336	965	1337	1460	1187	837	505	458	211	7587	
AUSTIN	0	9	190	213	822	1102	1142	981	716	447	395	125	6142	
BATTLE MOUNTAIN 4 SE	2										260	26		6420
BEOWAWE	17	78	385	520	986	1366B	1606	1245B	823	599	523	191	8339	
BEOWAWE U OF N RANCH	3	27	251	349	844	1187	1460	1051	672	498	408	162	6912	
CARLIN GOLD MINE	0	6	199	207	930					527		90	1959	
CLOVER VALLEY	1	13	246	326	889	1320	1528	1137B	743	475	409	173	7260	
CONTACT	3	39	300	371	944	1224	1424	1208	782	517	409	150	7371	7096
CURRIE HIGHWAY STN	7	52	300	429	1013	1393	1519	1207		538	431		6889	
DEETH	25	87	331	514	1019	1434	1742	1269	801	538	460	227	8447	
DIAMOND VALLEY USDA	3	26	278	368	924	1415	1614	1197	697	506	427	163	7618	
ELKO FAA AP	0	16	255	365	938	1338	1647	1194	723	475	387	111	7449	7248
ELY WSO AP	1	46	269	395	972	1323	1466	1139	718	478	425	189	7421	7700
EMIGRANT PASS HWY STN	0		169	206B		1186	1356	1075	721	437	387	94	5631	
EUREKA	3	26	294	326	891		1366	1165		472	454	168	5165	
GIBBS RANCH	14	51	348	435	1072	1374	1611	1233	905	599	504	260	8406	
GREAT BASIN NATNL PARK	0	8	201	264	823	1174	1193	1070	662	400	320	136	6251	
JACKPOT	12	26	265	341	926	1213	1359	1161	770	516	407	158	7154	
JIGGS 8 SSE ZAGA	7B	41	293	355	978	1354	1511B	1173	797	490	437	130	7566	
LAGES	0	10	215	330	856	1280	1386	1126	663	420	342	139	6767	
LAMOILLE-YOST	9	27	266	372	944	1336	1481	1196	770B	534	461	194	7590	
LUND	0	16	226	299	847	1164	1332B	973	676	394	344	151	6422	
MC GILL	0	23	228	312	890	1260	1398	1110	707	439	383	184	6934	7027
METROPOLIS	0	1	193	212	717	1210	1411		760	449	348	105	5606	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

NEVADA
JULY 1989
SEASONAL
NORM

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
MONTELO 1 SE	0	2	266	358	901	1330	1470	1178	754	476	396	84	7215	
MOUNTAIN CITY R S	94	145	416	505	1015	1283	1455 B	1150 B	861	613	576	278	8391	
OASIS	1	16	279	395	964	1340	1498	1189	789	532	412	166	7581	
PINE VALLEY-BAILEY RANCH	4				947			1157	758	543			3409	
RUBY LAKE	0	14	209	323	879	1297	1458	1082	707	438	347	127	6881	
RUTH	23	128	390	490	1039	1388	1523	1220	834	584	506	265	8390	
SHOSHONE 5 N				326	832	1260 B	1394	1023	672	413	334	120	6374	
TUSCARORA	10	41	291	397	1032	1268		1160 B	897	539	400		6035	
WELLS	6	22	292	426	967	1355	1591	1210	795	551	443	181	7839	7789
WILDHORSE RESERVOIR	69	175	463	571	1131	1582	1712	1324	1061	698	608	317	9711	
SOUTH CENTRAL 03														
BLUE EAGLE RCH-HANKS	0	1	117	198	683	1207		1043	510	249	187	20	4215	
CALIENTE	0	0	102	118	623	1053	1149	871	482	181	127	9	4715	5097
DUCKWATER	0	14 B	209	250	839	1208	1478	1035	674	382	299	85	6473	
DYER	0	1	111	198	637	1068	1077	860	497	237	181	21	4888	5723
GOLDFIELD	0	0	133	182	732	1099		918	563	267	261	40	4195	
HAWTHORNE AIRPORT	0	0		98	546	988	1034	846	444	202	149	10	4317	
KEY PITTMAN WMA		0		24	537		956	787 B					2304	
LAKE VALLEY STEWARD	0	8 B	202	254	818	1161	1230	1014	680	396	356	120	6239	
MINA	0	0	93	139	588	1018	1059	835	459	215	167	23	4596	5086
PENoyer VALLEY-CASTLETON			191	649		1468	979	671					3958	
PIOCHE			143	144	724	1061	1123	894	552	283	243	54	5221	5847
RED ROCK CANYON ST PK	0	0	22	4	423	763	857	610	292	93	60	2	3126	
REESE RIVER-O'TOOLE	49	117	383	483	957	1309	1423	1145	810	588	546	280	8090	
SILVERPEAK	0	0	116	198	735	1164	1231	949	518	240	156	20	5327	
SMOKEY VALLEY	0	0	147	247	734	1247		555	343	286		67	3626	6180
SNOWBALL RANCH	11	79	282	390	917	1222	1307	1093	764	536	506	257	7364	
SPRING VALLEY ST PK	22	93	327	474		1318 B	1413	1149 B		540	446	218	6000	
SUNNYSIDE	0	3	170	262	744	1129	1277	921	567	326	245	65	5709	
TONOPAH AP	0	1	117	157	730	1053	1154	908	572	262	225	22	5201	5753
TWIN SPRINGS-FALLINI	0	12	206	346	859	1329	1643	1134 B	620	351	282	70	6852	
EXTREME SOUTHERN 04														
AMARGOSA FARMS-GAREY	0	0	8	0	298	558	642	439	174	23	35	0	2177	
BEATTY 8 N	0	0	21	20	472	758	800	645	348	106	71	1	3242	
BOULDER CITY	0	0	0	0	279	521	613	398	81	25	15	0	1932	2291
BUNKERVILLE	0	0	4	0	287		691	494	183	20	9	0	1688	
CALLVILLE BAY													M	
DESERT NATL WLDLF RNG	0	0	6	1	385	677	747	541	230	50	28	0	2665	2969
DESERT ROCK WSMO	0	0	10	0	402	669	713	554	246	56	52	0	2702	
ELGIN	0	0	32	20	541 B		846	665	388	100	84	0	2676	
LAS VEGAS WSO AP	0	0	0	0	291	581	647	425	118	23	16	0	2101	2532
LAUGHLIN	0	0	0	0	185			256 B	51 B	0	0	0	492	
LOGANDALE			0 B		287	545	614	414	128	19	10	0	2017	
PAHRANAGAT W L REFUGE	0	0	29	15	477	795	866	659	319	79	61	0	3300	
PAHRUMP	0		18	6	429	775	823	572	267	70	62	0	3022	
SEARCHLIGHT	0	0	4	0	357	628	693	489 B	187	48	38	0	2444	2869
SUNRISE MANOR	0	0	1	0	328	611	712	459	145	20	13	0	2289	2727
VALLEY OF FIRE ST PK	0	0	0	0	258	511	611	415	121 B	13	9	0	1938	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

NEVADA
JULY 1989

STATION	DAY OF MONTH																															TOTAL OR AVG	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
NEVADA																																	
NORTHWESTERN 01																																	
FALLON EXPERIMENT STN	WIND	19	56	21	29	27	28	28	96	30	60	31	28	34	32	50	53	57	28	30	41	34	27	43	41	31	33	41	25	37	29	47	1166
	EVAP	30	30	32	30	29	42	45	51	48	47	32	35	30	39	40	45	35	30	40	35	30	30	36	34	34	35	37	36	35	35	35	11.22
	MAX	87	92	93	92	92	93	95	92	91	90	92	94	95	95	87	92	97	98	94	93	93	92	92	95	94	93	92	91	90	92	92.6	
	MIN	51	60	56	54	55	54	53	55	50	52	52	56	52	57	50	50	55	56	62	62	63	60	59	62	61	61	57	57	51	55	52	55.8
RYE PATCH DAM																																	
	WIND	40	34	33	35	23	24	32	62	30	21	38	34	30	24	42	26	31	35	28	37	33	26	29	38	27	42	34	34	42	39	42	1045
	EVAP	32	*	78	33	36	35	40	46	49	22	45	24	36	33	28	47	29	41	39	45	44	28	40	32	21	69	23	42	54	34	40	11.65
	MAX	103	105	106	108	108	110	110	106	100	106	109	101	106	108	105	107	108	110	110	110	110	108	90	91	93	93	89	92	86	87	84	101.9
	MIN	63	68	70	70	68	67	73	75	73	69	70	77	74	79	67	69	74	77	78	79	79	76	58	60	56	58	55	53	52	51	51	67.4
NORTHEASTERN 02																																	
BEOWAWE U OF N RANCH																																	
	WIND	33	22	27	21	24	31	26	19	32	41	26	45	25	18	22	43	44	25	33	25	38	15	23	19	31	42	36	33	23	41	46	929
	EVAP	27	25	25	28	28	33	38	28	30	26	27	28	20	27	23	30	28	32	28	30	20	16	22	23	23	32	32	40	28	30	32	8.59
	MAX	81	82	84	87	87	85	86	89	87	78	83	77	75	84	82	81	78	85	88	86	83	78	79	84	84	85	84	82	83	84	84	83.1
	MIN	47	50	57	51	52	51	50	49	58	50	49	50	53	52	55	51	48	55	54	56	57	55	55	57	55	54	55	51	52	53	56	52.8
RUBY LAKE																																	
	WIND	66	41	29	21	47	35	42	44	47	26	39	37	26	25	31	58	31	27	22	25	22	20	22	17	16	13	22	34	24	33	30	972
	EVAP	51	41	43	45	55	42	51	50	43	38	33	31	28	31	39	45	41	40	40	42	21	14	30	34	30	33	38	43	38	48	42	12.00
	MAX	85	87	90	91	90	91	90	85	86	86	82	88	87	85	85	88	92	92	85	82	83	82	85	84	86	86	85	89	90	90	89	87.1
	MIN	46	50	53	55	52	52	52	56	62	50	51	58	52	57	58	49	54	57	58	60	59	55	55	59	54	56	58	54	55	54	57	54.8
SOUTH CENTRAL 03																																	
SILVERPEAK																																	
	WIND	73	78	113	93	110	88	92	184	184	71	213	104	64	105	140	120	74	78	127	145	132	124	93	100	103	56	102	114	160	215	227	3782
	EVAP	45	60	69	60	70	45	62	69	61	53	70	50	45	67	69	65	50	56	65	59	60	60	45	45	65	75	68	67	73	94	90	19.32
	MAX	86	87	87	87	89	91	91	86	84	88	88	79	87	88	87	85	88	89	83	85	86	89	91	89	90	82	87	86	88	82	81	86.6
	MIN	52	52	52	52	54	55	46	41	51	-	50	54	55	65	50	55	54	53	60	64	63	60	58	56	58	54	66	53	64	66	51	55.5
EXTREME SOUTHERN 04																																	
BOULDER CITY																																	
	WIND	61	40	44	41	69	28	31	67	84	109	94	22	36	28	60	66	68	31	23	57	126	44	20	21	45	53	69	59	35	52	71	1654
	EVAP	47	37	91	52	78	60	55	62	65	62	51	26	39	49	99	34	57	47	54	65	106	72	14	50	31	60	60	49	44	60	37	18.13
	MAX	96	100	100	100	111	111	105	105	104	98	94	95	99	102	92	96	99	99	104	100	94	100	103	104	102	100	99	93	98	97	99	99.3
	MIN	72	78	78	78	82	82	82	81	83	80	78	73	80	83	80	79	79	81	86	88	85	83	84	85	87	83	85	73	78	86	88	81.3

EVAPORATION: IS MEASURED IN HUNDRETHS OF INCHES
WIND: IS MEASURED IN MILES
MAX AND MIN: THE MAXIMUM AND MINIMUM TEMPERATURES (FAHRENHEIT) OF THE WATER IN THE EVAPORATION PAN
SEE REFERENCE NOTES FOLLOWING STATION INDEX

SNOWFALL AND SNOW ON GROUND (INCHES)

NEVADA
JULY 1989

STATION		DAY OF MONTH																													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NEVADA																															
NORTHEASTERN	02																														
ELY WSO AP	//R SNOWFALL SN ON GND WTR EQUIV																														

SNOWFALL: INCLUDES SNOW AND ICE. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE MID-MID (LST).
 SNOW ON GROUND: INCLUDES SNOW, SLEET, ICE AND HAIL. VALUES FOR NWS STATIONS (J INDEX NOTE) ARE OBSERVED AT 0000 UTC (GMT).
 WATER EQUIVALENT: GIVEN FOR NWS STATIONS (J INDEX NOTE) ONLY, WHEN SNOW DEPTH IS 2 INCHES OR MORE.
 SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

NEVADA
JULY 1989

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
NEVADA											
AMARGOSA FARMS - GAREY	0150	04	NYE	36 34	116 28W	2450	08	08			MRS JEAN GAREY
ANTELOPE VALLEY - FARR	0282	03	LANDER	39 57	117 25W	4900	07	07			MRS & MRS CLYDE FARR
ARTHUR 4 NW	0438	03	ELKO	40 47	115 11W	6300	18	18			MRS JOHN KRENKA
AUSTIN	0507	03	LANDER	39 30	117 5W	6605	16	16			MRS EDNA V COOLEY
BATTLE MOUNTAIN 4 SE	0691	03	LANDER	40 39	116 53W	4540	16	16			SCOTT DEMING
BEATTY 8 N	0718	04	NYE	37 00	116 43W	3550	SS	SS			EFFIE M SPICER
BEOWAWE	0795	02	EUREKA	40 36	116 29W	4700	08	08			HAROLD LEMLER
BEOWAWE U OF N RANCH	0800	02	EUREKA	39 54	116 35W	5740	07	07	07		UNIV OF NEVADA RANCH
BLUE EAGLE RCH-HANKS	0955	03	NYE	38 32	115 33W	4780	SS	SS			MRS CAROLE HANKS
BOULDER CITY	1071	04	CLARK	35 59	114 51W	2525	16	16	09		U S BUREAU RECLAMATION
BUNKERVILLE	1327	04	CLARK	36 46	114 31W	1550	SS	SS			MR MICHAEL G WAITE
CALIENTE	1358	03	LINCOLN	37 37	114 31W	4402	08	08			U S SOIL CONS SERVICE
CALLVILLE BAY	1371	04	CLARK	36 59	114 44W	1270	08	08			NATIONAL PARK SERVICE
CARLIN GOLD MINE	1415	02	EUREKA	40 58	116 19W	6520	12	12			CARLIN GOLD MINING CO
CARSON CITY	1485	01		39 9	119 46W	4651	17	17			CARSON CITY FIRE DEPT
CLOVER VALLEY	1740	02	ELKO	40 52	115 2W	5750	17	17			FERRIS T BROUGH
CONTACT	1905	02	ELKO	41 47	114 45W	5360	08	08			MRS DONNA ANDREWS
CURRIE HIGHWAY STN	2096	02	ELKO	40 16	114 45W	5820	18	18			MRS CLELIA J HENROID
DAGGET PASS	2119	01	DOUGLAS	38 59	119 53W	7334	08	08			DAGGET PASS FIRE STN #1
DEETH	2189	02	ELKO	41 4	115 16W	5338	15	15			MRS MARY LOU WISE
DENIO	2229	01	HUMBOLDT	41 58	118 38W	4190	18	18			HENRY JOHN
DESERT NATL WDLF RNG	2243	04	CLARK	36 26	115 22W	2920	07	07			U S FISH AND WILDLIFE
DESERT ROCK WSMO	2251	04	NYE	36 37	116 1W	3301	MID	MID			NWS
DIAMOND VALLEY USDA	2296	02	EUREKA	39 41	115 56W	5970	17	17			US DEPT OF AGRICULTURE
DUCKWATER	2390	03	NYE	38 57	115 43W	5611	07	07			DOONERY CATFISH FARMS
DUFURRENA	2394	01	HUMBOLDT	41 52	119 1W	4800	07	07			U S FISH AND WILDLIFE
DYER	2431	03	ESMERALDA	37 41	118 5W	4899	18	18			DEBBIE MICHELSON
ELGIN	2557	04	LINCOLN	37 21	114 33W	3420	10	10			DOON L BRADSHAW
ELKO FAA AP	2573	02	ELKO	40 50	115 47W	5075	MID	MID			FAA FSS
ELY WSO AP	2631	02	WHITE PINE	39 17	114 51W	6262	MID	MID			NATL WEATHER SERVICE
EMIGRANT PASS HWY STN	2656	02	EUREKA	40 39	116 18W	5755	17	17			STATE HIGHWAY DEPT
EUREKA	2708	02	EUREKA	39 31	115 58W	6540	07	07			EUREKA COUNTY SHERIFF
FALLON EXPERIMENT STN	2780	01	CHURCHILL	39 27	118 47W	3965	07	07	08		UNIV OF NEV EXP STN
GERLACH	3090	01	WASHOE	40 39	119 21W	3950	07	07			IVAN MEYERS
GIBBS RANCH	3114	02	ELKO	41 33	115 13W	6000	19	19			WILLIAM B GIBBS
GLENBROOK	3205	01	DOUGLAS	39 5	119 57W	6350	16	16			GLENBROOK FIRE STATION
GOLCONDA	3245	01	HUMBOLDT	40 57	117 29W	4392	17	17			BO SHIELDS
GOLDFIELD	3285	03	ESMERALDA	37 42	117 14W	5690	08	08			SHERIFFS OFFICE
GREAT BASIN NATNL PARK	3340	02	WHITE PINE	39 0	114 13W	6830	16	16			NATIONAL PARK SERVICE
HAWTHORNE AIRPORT	3515	03	MINERAL	38 33	118 40W	4215	08	08			HAWTHORNE MUN AP
IMLAY	3957	01	PERSHING	40 39	118 9W	4260	09	09			MRS DOLORES MONTES
JACKPOT	4016	02	ELKO	41 59	114 50W	5290	09	09			JAY SNYDER
JIGGS 8 SSE ZAGA	4095	02	ELKO	40 21	115 37W	5800	07	07			FRED R ZAGA
KEY PITTMAN WMA	4143	03	LINCOLN	37 37	115 13W	3950	SS	SS			NEVADA FISH & GAME DEPT
KINGS RIVER VALLEY	4236	01	HUMBOLDT	41 45	118 14W	4235	06	06			LEAH ROOKSTOOL
LAGES	4341	02	WHITE PINE	40 3	114 37W	5960	17	17			CHARLES E GLEDHILL
LAHONTAN DAM	4349	01	CHURCHILL	39 28	119 4W	4150	21	21			NEVADA STATE PARK
LAKE VALLEY STEWARD	4384	03	LINCOLN	38 19	114 39W	6350	07	07			BOB STEWARD
LAMOILLE-YOST	4394	02	ELKO	40 43	115 31W	5840	19	19			NATHAN YOST
LAS VEGAS WSO AP	4436	04	CLARK	36 5	115 10W	2162	MID	MID			NATL WEATHER SERVICE
LAUGHLIN	4480	04	CLARK	35 10	114 37W	680	08	08			CLARK CO FIRE STA #76
LEONARD CREEK RANCH	4527	01	HUMBOLDT	41 31	118 43W	4224	18	18			FRENCHY MONTERO
LOGANDALE	4651	04	CLARK	36 37	114 29W	1410	08	08			BOBBY CURRY

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

NEVADA
JULY 1989

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES				OBSERVER
							LOCAL STD TIME				
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)	
LOVELOCK	4698	01	PERSHING	40 11	118 28W	3975	16	16		C H	LARRY MC MASTERS
LOVELOCK FAA AP	4700	01	PERSHING	40 4	118 33W	3900	MID	MID			FAA CONTRACT WEATHER STA
LUND	4745	02	WHITE PINE	38 51	115 0W	5565	08	08			LUDEAN CARTER
MC DERMITT	4935	01	HUMBOLDT	42 0	117 43W	4527	08	08		C	JOHN ALBISU
MC GILL	4950	02	WHITE PINE	39 24	114 46W	6300	06	06			KENNECOTT MINERALS CO
METROPOLIS	5092	02	ELKO	41 17	115 1W	5800	18	18		C	FARNES G EGBERT
MIDDLEGATE - LOWERY	5132	01	CHURCHILL	39 17	118 1W	4800	09	09		H	FRANCENE LOWERY
MINA	5168	03	MINERAL	38 23	118 6W	4592	09	09			EUGENE S GATES JR
MINDEN	5191	01	DOUGLAS	39 0	119 45W	4709	08	08		C	HUTT AVIATION
MONTELO 1 SE	5352	02	ELKO	41 15	114 12W	4900	07	07			GERALD L LEE
MOUNTAIN CITY R S	5392	02	ELKO	41 50	115 58W	5641	17	17			U S FOREST SERVICE
OASIS	5722	02	ELKO	41 2	114 30W	5830	17	17		H	ALFRED W KING
OROVADA 4 WSW	5818	01	HUMBOLDT	41 33	117 50W	4290	17	17			HANK TAYLOR
PAHRANAGAT W L REFUGE	5880	04	LINCOLN	37 16	115 7W	3400	17	17		C H	U S FISH AND WILDLIFE
PAHRUMP	5890	04	NYE	36 12	115 59W	2670	08	08		H	CALVADA GOLF & CC
PARADISE VALLEY 1 NW	6005	01	HUMBOLDT	41 30	117 32W	4675	SS	SS			LYMAN W SCHWARTZ
PARIS RANCH	6055	01	PERSHING	40 13	117 41W	4136	SS	SS			PARIS BROTHERS
PENOYER VALLEY-CASTLETON	6130	03	LINCOLN	37 37	115 47W	4800	07	07			GARY CASTLETON
PINE VALLEY-BAILEY RANCH	6242	02	EUREKA	40 25	116 7W	5047	SS	SS		H	DONNA BAILEY
PIOCHE	6252	03	LINCOLN	37 56	114 27W	6165	SS	SS			TIM TURLEY
RED ROCK CANYON ST PK	6691	03	CLARK	36 5	115 27W	3780	08	08		H	RED ROCK REC LANDS S PK
REESE RIVER-O'TOOLE	6746	03	NYE	39 4	117 25W	6550	07	07			LILLY O'TOOLE
RENO WSFO AP	6779	01	WASHOE	39 30	119 47W	4404	MID	MID		C H J	NATL WEATHER SERVICE
RUBY LAKE	7123	02	ELKO	40 12	115 30W	6012	17	17			U S FISH AND WILDLIFE
RUTH	7175	02	WHITE PINE	39 17	114 59W	6840	08	08		H	MR DALE M CRAFTS
RYE PATCH DAM	7192	01	PERSHING	40 28	118 18W	4135	16	16		16 C	PERSHING CO WCD
SEARCHLIGHT	7369	04	CLARK	35 28	114 55W	3540	16	16		C H	NV STATE DEPT OF TRANS
SHOSHONE 5 N	7450	02	WHITEPINE	38 55	114 24W	5930	08	08		H	ROBERT M BRANSFORD
SILVERPEAK	7463	03	ESMERALDA	37 40	117 35W	4263	12	12		12	FOOTE MINERAL CO
SMITH 6 N	7612	01	LYON	38 57	119 20W	5000	18	18		C	YVONNE M OWENS
SMOKE CREEK - ESPIL	7618	01	WASHOE	40 37	119 45W	3850	07	07		H	VICKI ESPIL
SMOKEY VALLEY	7620	03	NYE	38 47	117 10W	5625	17	17		C	STATE HIGHWAY DEPT
SNOWBALL RANCH	7640	03	NYE	39 4	116 12W	7160	SS	SS		C H	RICHARD MC KAY
SPARKS	7697	01	WASHOE	39 33	119 44W	4357	16	16		H	SPARKS FIRE STN # 2
SPRING VALLEY ST PK	7750	03	LINCOLN	38 2	114 11W	5950	08	08		C H	NV STATE PARKS SYSTEM
STATELINE-HARRAH'S	7806	01	DOUGLAS	38 58	119 57W	6250	17	17		H	HARRAH CORP
STEAD	7820	01	WASHOE	39 37	119 53W	5120	07	07			TRUCKEE MEADOWS F.P.O.
SUNNYSIDE	7908	03	NYE	38 25	115 1W	5300	SS	SS		C H	NEVADA FISH & GAME DEPT
SUNRISE MANOR	7925	04	CLARK	36 12	115 5W	1820	07	07		H	DOLORES HOLM
SUTCLIFFE	7953	01	WASHOE	39 57	119 37W	3980	08	08			PYRAMID LAKE FISHERIES
TONOPAH AP	8170	03	NYE	38 4	117 5W	5426	MID	MID			FAA
TOPAZ LAKE 4 N	8202	01	DOUGLAS	38 45	119 31W	5577	07	07		H	FRANK RIVA
TUSCARORA	8346	02	ELKO	41 19	116 14W	6170	17	17		H	DIANE MCBRIDE
TWIN SPRINGS-FALLINI	8443	03	NYE	38 12	116 11W	5300	18	18			JOE FALLINI
VALLEY OF FIRE ST PK	8588	04	CLARK	36 26	114 31W	2000	08	08		H	STATE PARK SYSTEM
VIRGINIA CITY	8761	01	STOREY	39 18	119 38W	6340	07	07		H	VIRGINIA CITY FIRE DEPT
WABUSKA 5 SE	8822	01	LYON	39 5	119 7W	4300	07	07		07 C	NEVADA FISH & GAME DEPT
WADSWORTH 4 N	8838	01	WASHOE	39 42	119 17W	4200	07	07		C	S BAR S FIELD LAB
WELLS	8988	02	ELKO	41 7	114 58W	5650	18	18		C H	MICHAEL D ERIKSEN
WILDHORSE RESERVOIR	9072	02	ELKO	41 40	115 47W	6226	10	10		C H	WILDHORSE ST REC AREA
WINNEMUCCA WSO AP	9171	01	HUMBOLDT	40 54	117 48W	4297	MID	MID		C H J	NATL WEATHER SERVICE
YERINGTON	9229	01	LYON	39 0	119 10W	4375	16	16			LYON COUNTY SHERIFF

SEE REFERENCE NOTES FOLLOWING STATION INDEX

REFERENCE NOTES

NEVADA
JULY 1989

DEFINITIONS

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

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

NORMALS: The average value of the meteorological element over a time period. Effective 1 January 1983, the averaging period is 1951 to 1980. The normals for National Weather Service localities have been adjusted so as to be representative for the current observation site.

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

PRECIPITATION: Values shown in hundredths of inches are water equivalent totals, i.e. total of liquid and melted frozen precipitation. In the "MONTHLY SUMMARIZED DATA" table the total snow and sleet values shown in tenths of inches are unmelted amounts. The max. depth on ground values of snow and sleet shown in whole inches are cumulative unmelted amounts. The no. of days with .10, .50, 1.00 or more refers to water equivalents.

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

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

SYMBOLS AND LETTERS USED IN THE STATION INDEX TABLE

Thermometers located in a rooftop shelter.
// Rain Gage equipped with a windshield.
AR Observation made "after rain" has occurred.
C Station is equipped with recording rain gage (R) but values in this bulletin are from a non-recording rain gage unless indicated by an R.
G Observations appear in "Soil Temperatures" table.
H Observations appear in "Snowfall and Snow on Ground" table.
J Station also published as a Local Climatological Data publication.
MID Observation time is midnight.
MO Rain gage read once monthly, usually the last day.
OC Rain gage readings vary from a few weeks to several months.
R Amounts from recording rain gage.
SR Observation time near sunrise.
SS Observation time near sunset.
VAR Observation time varies.
WI Rain gage read weekly or irregularly.
WM Rain gage read weekly and last day of month.

SYMBOLS AND LETTERS USED IN THE DATA TABLES

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

BLANK entries in the "Monthly Summarized Data" table indicate no record.
BLANK entries in the "Daily Precipitation" and "Snowfall and Snow on Ground" tables indicate zero.
BLANK entries in the "Daily Temperature" table indicate a missing record where an edited value could not be determined. (See *** below)
- No record. Data not recorded, determined unreliable by quality control checks, or not received in time for publication.
+ Precipitation or temperature extremes occurred on one or more previous dates during the month.
*** Missing original temperature which has been estimated during edit.
* Rain gage not read. Precipitation is included in the amount following the asterisks. Time distribution not known. A * preceding the monthly total indicates precipitation amount is being carried forward to next months total, and may include amounts from the previous month(s).
// Rain gage equipped with a windshield.
A Amount of precipitation is the total of observer's entries for the current month. It may include precipitation that occurred during the previous month. Refer to earlier bulletin to determine date of last reading. (HAWAII stations)
B Adjusted monthly value (estimated), (1-7 missing values for wind and evaporation).
M Insufficient or partial data. M is appended to average and/or total values computed with 1-9 daily values missing. M appears alone if 10 or more daily values are missing, (8 or more for wind and evaporation).
R Amounts from recording rain gage.
T Trace. An amount too small to measure.
V Includes total for previous month(s). (See * above)

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

The graphic displays appearing in this publication were first produced for the January 1987 data month. The types of graphs and the information they portray may vary from month to month and from state to state in order to highlight climatic features of state, regional, and seasonal interest. Some graphs present information for "clusters". A cluster is a group of up to four (4) adjacent divisions that comprise an area of similar climate.

Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center. The data are also available in digital form on magnetic tape and diskette.

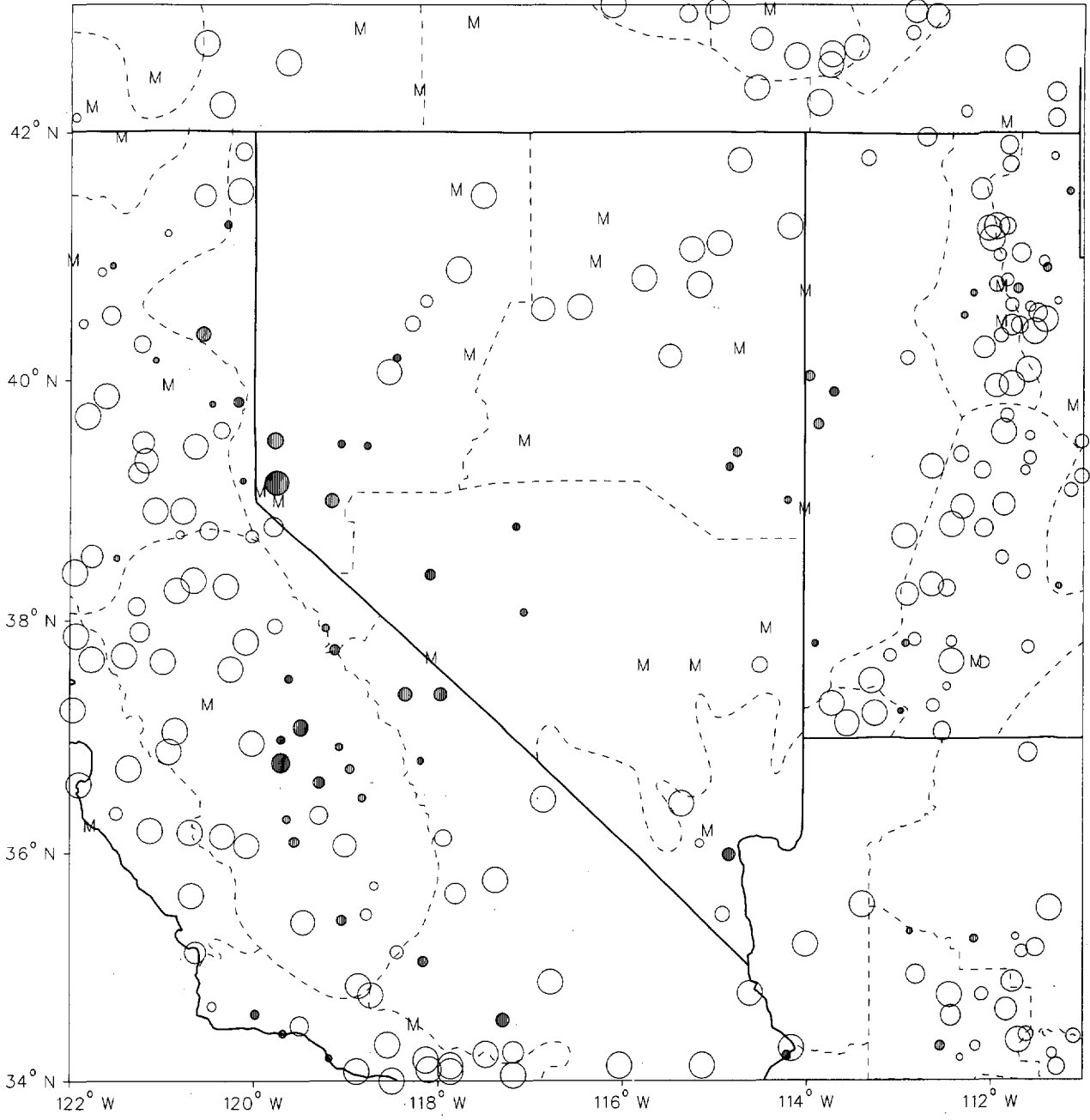
SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:

NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. JULY 1989-0500

CUMULATIVE 3 MONTHS PRECIPITATION DEPARTURE FROM
 INDIVIDUAL STATION NORMALS (1951-1980)
 FOR PERIOD ENDING JULY 1989
 NEVADA

- M INCOMPLETE DATA FOR THE PERIOD
- ▽ EXACTLY NORMAL
- ○ ○ ○ 5,10,20,... 50% OR MORE BELOW NORMAL
- ● ● ● 10,20,40,...100% OR MORE ABOVE NORMAL



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

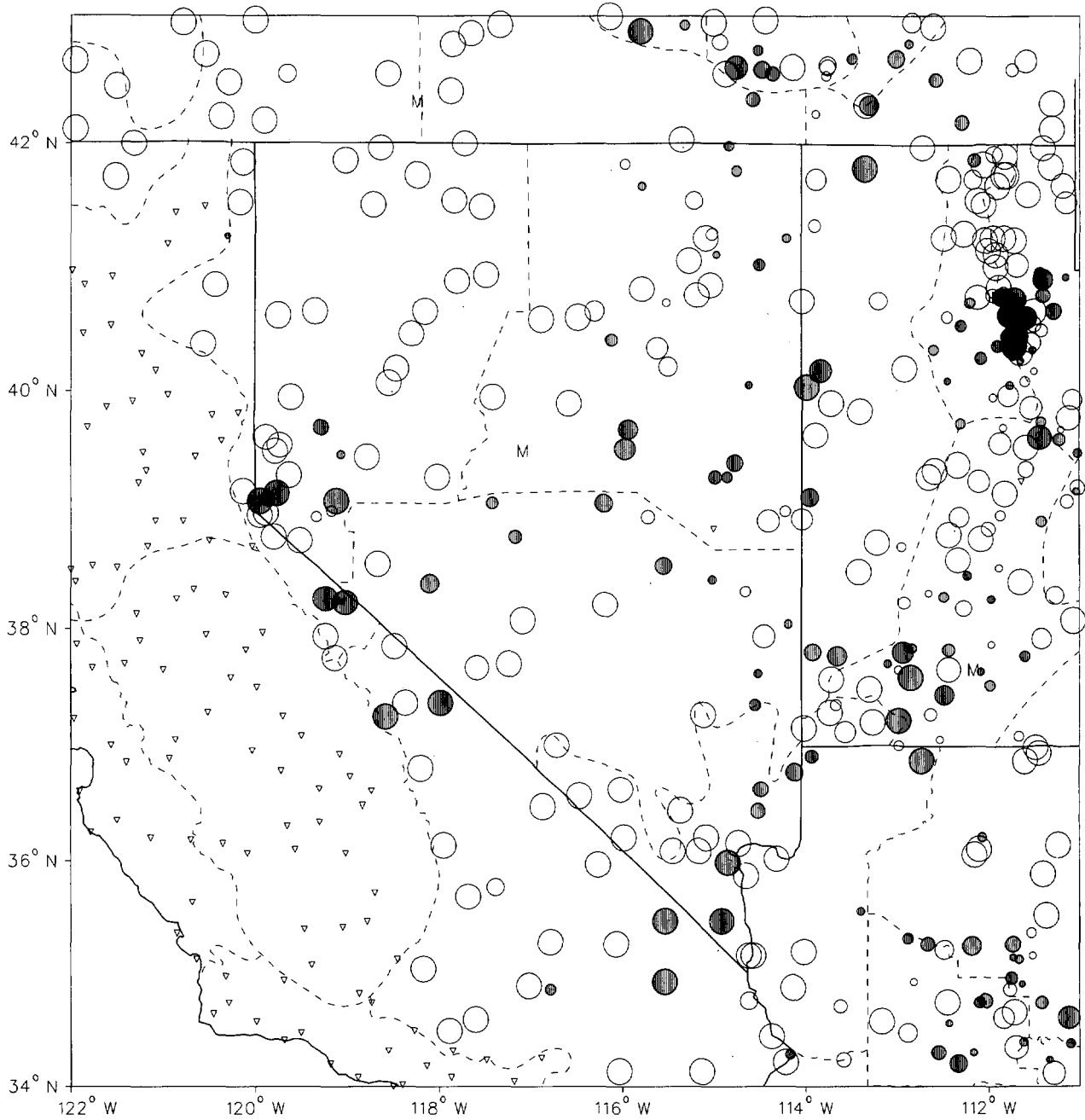
MONTHLY PRECIPITATION DEPARTURE FROM
THE DIVISIONAL AVERAGE FOR
JULY 1989
NEVADA

M DENOTES INCOMPLETE DATA FOR THE MONTH

▽ ZERO DEPARTURE

○ ○ ○ ○ ○ 5,10,20,... 50% OR MORE BELOW AVERAGE

● ● ● ● ● 10,20,40,...100% OR MORE ABOVE AVERAGE



CIRCLE DIAMETER IS PROPORTIONAL TO DEPARTURE ON A CONTINUOUS SCALE

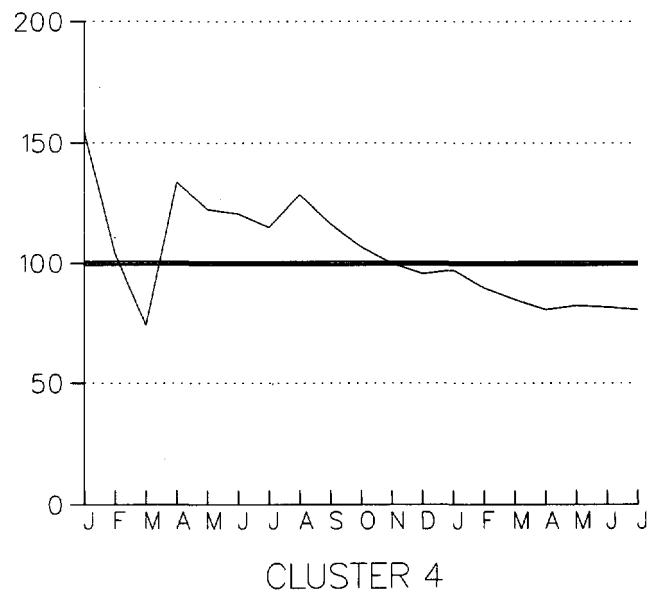
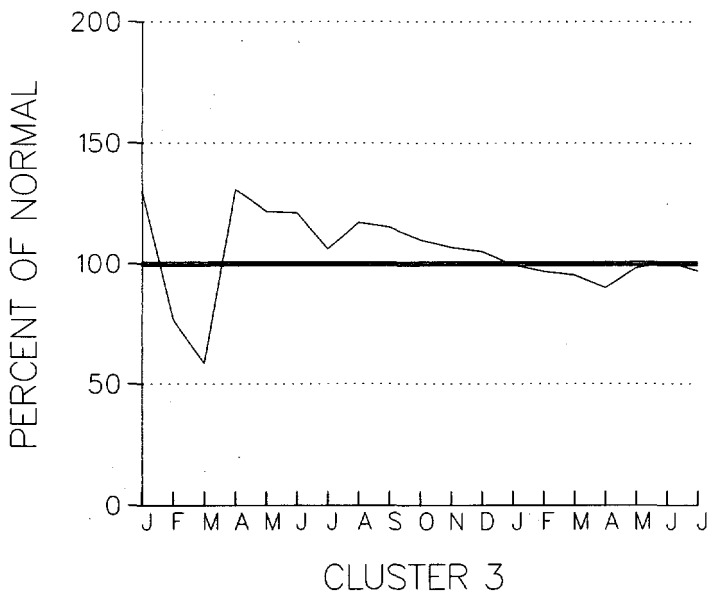
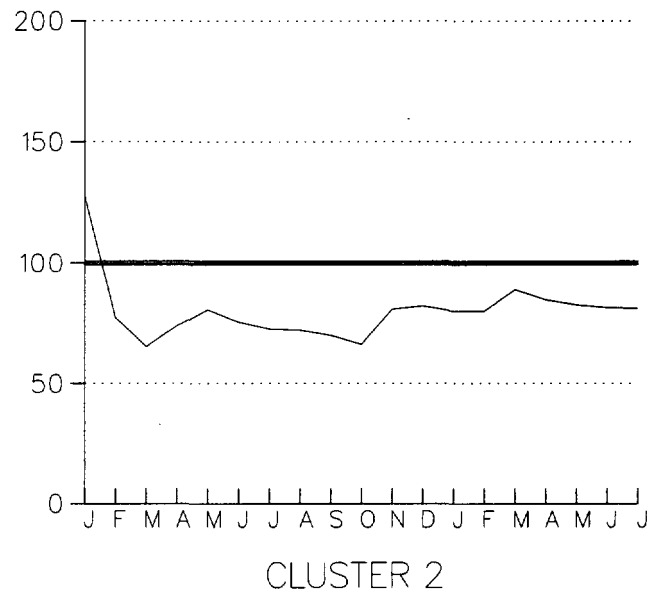
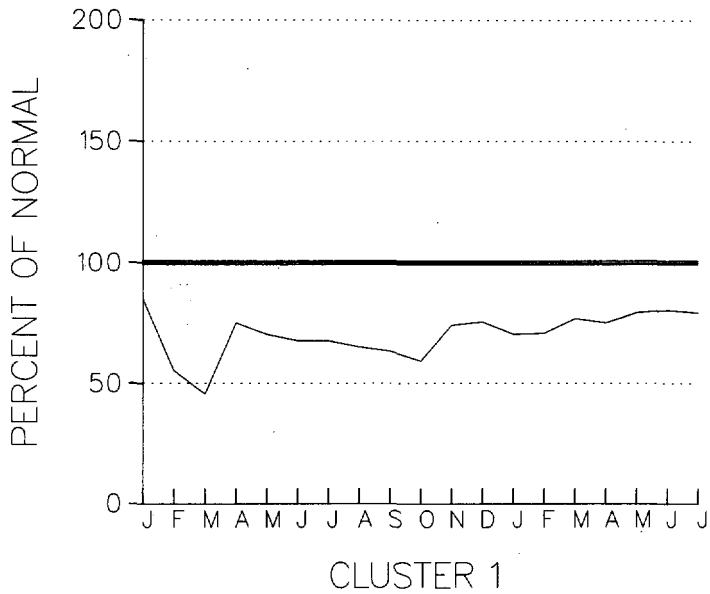
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
 FOR THE LAST 19 MONTHS
 ENDING JULY 1989
 NEVADA

CLUSTER 1 - DIVISION(S):
 NORTHWESTERN 01

CLUSTER 2 - DIVISION(S):
 NORTHEASTERN 02

CLUSTER 3 - DIVISION(S):
 SOUTH CENTRAL 03

CLUSTER 4 - DIVISION(S):
 EXTREME SOUTHERN 04



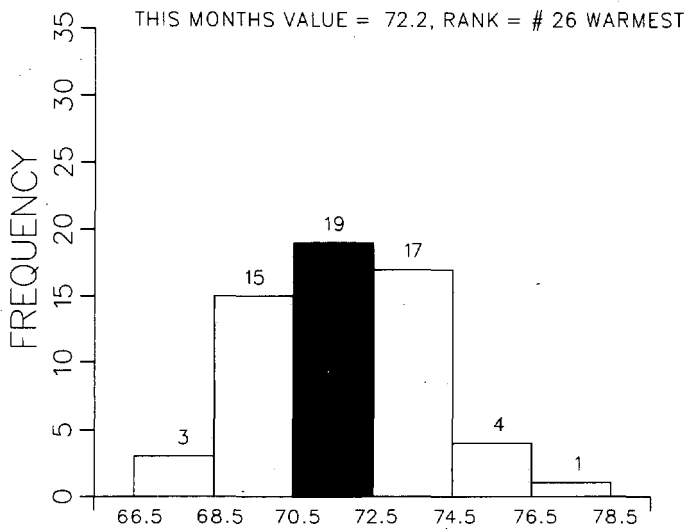
MEAN MONTHLY TEMPERATURE FREQUENCY DISTRIBUTION FOR PERIOD OF RECORD 1931-1989 FOR MONTH OF JULY NEVADA

CLUSTER 1 - DIVISION(S):
NORTHWESTERN 01

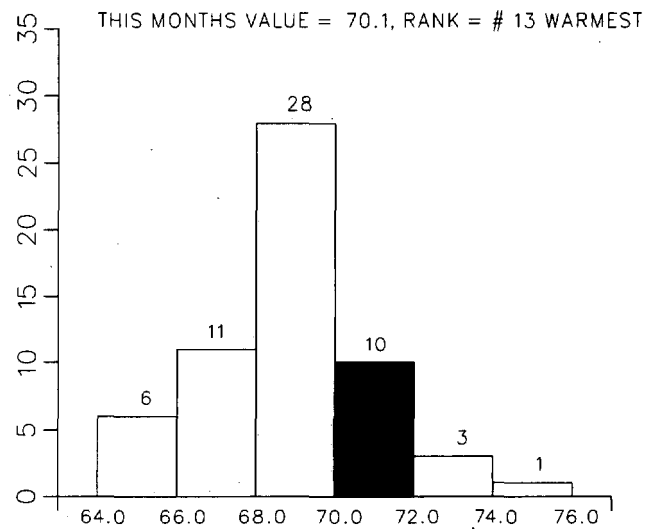
CLUSTER 2 - DIVISION(S):
NORTHEASTERN 02

CLUSTER 3 - DIVISION(S):
SOUTH CENTRAL 03

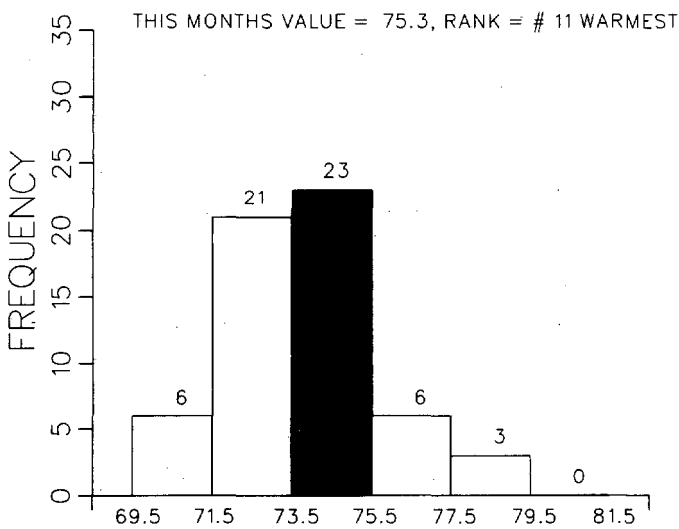
CLUSTER 4 - DIVISION(S):
EXTREME SOUTHERN 04



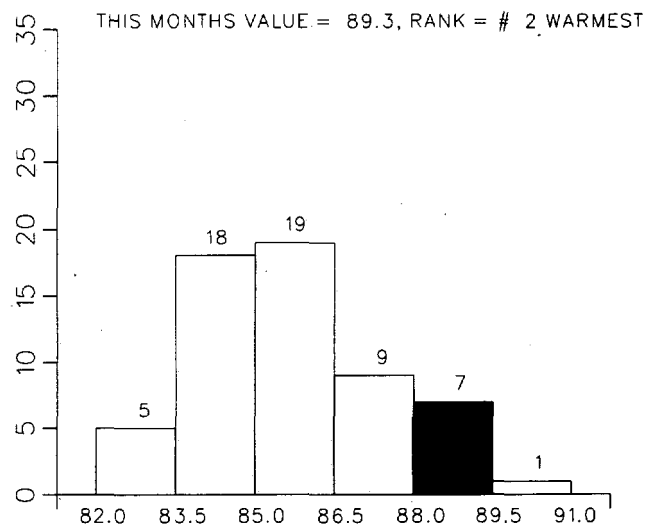
CLUSTER 1 (DEG. F)



CLUSTER 2 (DEG. F)



CLUSTER 3 (DEG. F)



CLUSTER 4 (DEG. F)

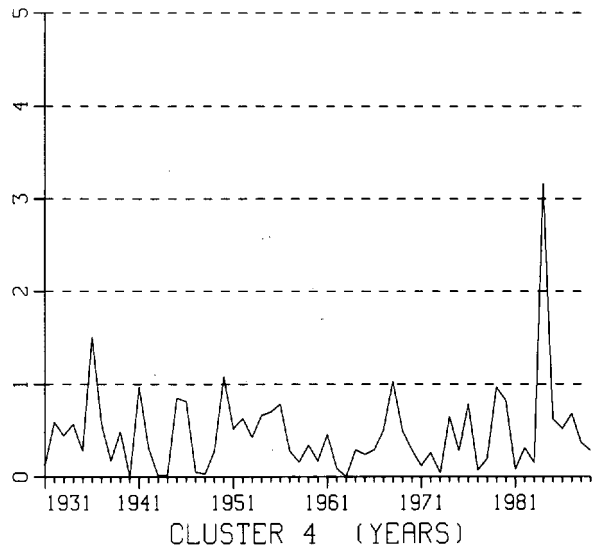
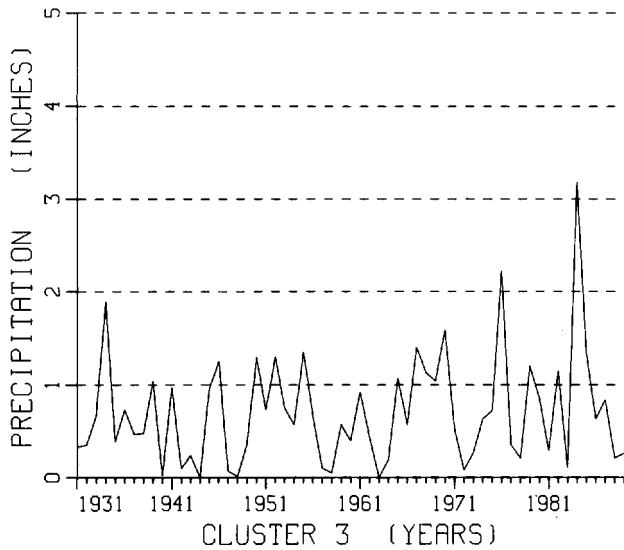
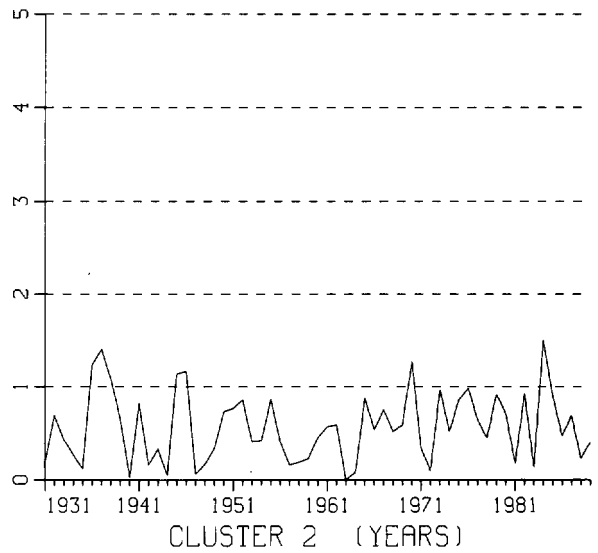
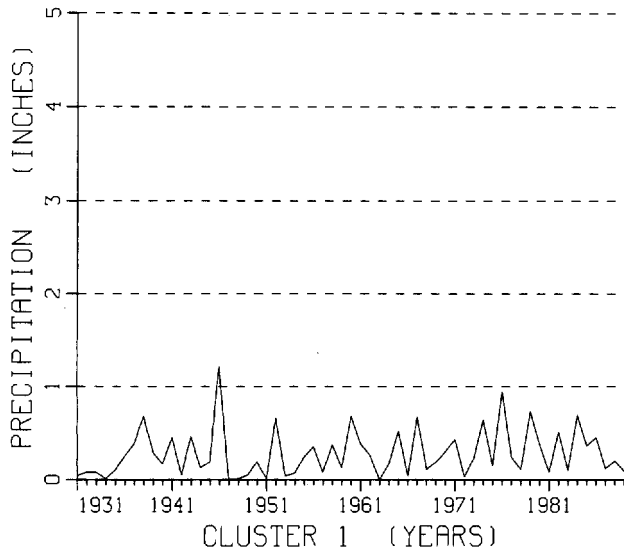
MEAN MONTHLY PRECIPITATION FOR
THE MONTH OF: JULY
THE PERIOD OF: 1931 - 1989
NEVADA

CLUSTER 1 -DIVISION(S):
NORTHWESTERN 01

CLUSTER 2 -DIVISION(S):
NORTHEASTERN 02

CLUSTER 3 -DIVISION(S):
SOUTH CENTRAL 03

CLUSTER 4 -DIVISION(S):
EXTREME SOUTHERN 04



NOTE: Special Weather summaries are provided by state climatologists or other qualified agencies. Specific values in this summary may be based on preliminary and/or supplementary data. Hence, some information in the narrative may differ from the final official values that appear on the data pages. These summaries are not included in the depository library copies of the CD bulletin.

N E V A D A - J U L Y 1 9 8 9

SPECIAL WEATHER SUMMARY

John W. James
State Climatologist
Mackay Science Hall
University of Nevada-Reno
Reno, NV 89557

SYNOPSIS

Except for a small area in northwestern Nevada where temperatures averaged a little below the usual, July was a warmer than normal month, with most of the State 2 to 3° above long-term normals for this mid-summer month. This is the fifth month in a row that most of Nevada has enjoyed warmer than normal temperatures.

It was also a generally dry month, with many locations reporting no rainfall. Only small areas in the northeast and south had a little above normal amounts, and most of that due to thunderstorms that brought the month's total in just a few hours.

TEMPERATURE

Most of the Silver State enjoyed temperatures that averaged 2 to 3° above normal for July. The exception was

an area in northwestern Nevada from Topaz Lake to Imlay where departures from normal ranged from +1 to -1°.

Climate history was made in the south as Las Vegas recorded a tie for the warmest month for any month since records began at the old Kiel Ranch in 1895, with an average temperature at McCarran Airport of 93.4°. This is 3.1° above normal and the same as that logged in July 1959. The mercury failed to fall below 91° on the morning of the 8th, for Las Vegas' warmest ever night. The high of 115° on the 6th and 19th was hot but not a record as 118° was recorded July 26, 1931, and 117° on July 20, 1931 by "Pop" Squires at his Fremont Street climate station. It was also 117° at the old Western Express Airport near present day Nellis AFB on July 24, 1942. At the suburban Sunrise Manor climate station the mercury

reached 121° in both July 1960 and 1972, and 119° in June 1970. July 1989 also scores high on the "heat list" as Laughlin reached 121° on the 5th, only 1° below the State Record set at Laughlin, Echo Bay, and Overton in July 1985, June 1981, July 1981, and June 1954, respectively. It was also 120° at Cottonwood Cove, 119° at Echo Bay, and 118° at Logandale and Callville Bay. At Echo Bay, Lake Mead water temperatures warmed from 78 to 83° during the month. Desert NWR had 112° for a tie for the highest reading since records began in 1940.

Heat in the south did not mean heat at some locations in the northern portion of the State, as new weather observer, Aury Smith at Vya recorded 27° on the morning of the 2nd, and 28° on the 1st, with a 28° reading on the 10th at 8500 foot Tahoe Meadows. Mountain City and Pine Valley Bailey dropped to 30°. All this was well off the 18° State record for July set at Ruth in 1968. Donna Bailey at the Pine Valley location also recorded some outstanding diurnal ranges, with several days of 60° plus warming, topped by a 67° day, when the morning minimum of 30° warmed to 97° that same afternoon! The State record for such shenanigans is 75° at Deeth, September 21, 1954, when the temperatures rose from 12 to 87°! This is all the more remarkable when you consider that this is due to local heating rather than air mass changes!

Cooling degree days were above normal over most of the State, especially in southern Nevada, as air conditioners got a workout.

PRECIPITATION

Very little rainfall occurred over most of Nevada. In fact, many locations had none. Only portions of the northeast and south had above normal amounts, in this, one of the usually driest months of the year. Of course, thunderstorm activity brings most of the July precipitation, so that amounts can vary greatly over a short distance. For example, Boulder City had 1.30 inches of rain this month, all of which fell in a short time on the 28th, while nearby Las Vegas had only 0.05 inch. The new climate station at Eureka (observer--Eureka County Dispatch Justice Facility) also had over 1 inch of rain as 1.04 inches fell on the 11th. New observers Lorraine Clifton at Gabbs recorded 0.19 inch, and Toppie Watson at Kingston 0.79 inch, while Donna Taylor at Orovada had none.

SUNSHINE, WIND, AND EVAPORATION

Sunshine hours were above normal over all the State except in the east where a near-normal amount of sun was recorded. Reno topped the list with 97% of the possible hours (93% is normal), while Winnemucca had 92% (normal is 86%), Las Vegas 91% (87% is normal), and Ely only 79%, with an 80% normal.

Average wind speeds were greater than normal in the south and far west, and below normal in the east. Maximum wind gusts reached 67 mph atop 9700 Slide Mountain in the 22nd, and 56 mph in northwest Reno on the 8th. Ely had 43 mph and Las Vegas 41 mph.

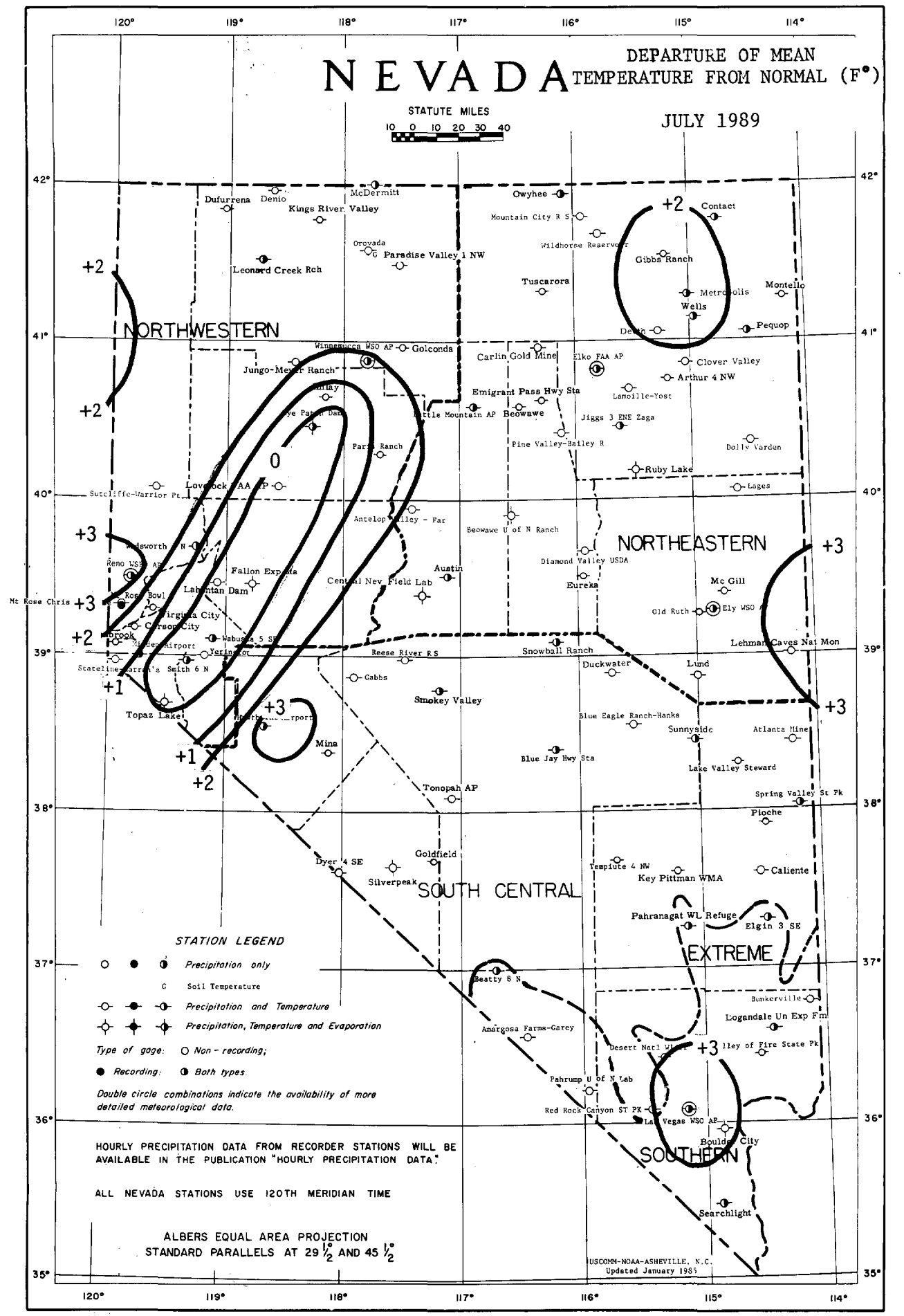
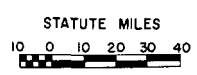
Evaporation was a reflection of the warmer than normal temperatures as pan water

losses were above normal. They ranged from 19.32 inches at Silverpeak (normal = 17.55 inches), 18.13 inches at Boulder City (15.30 = normal), Logandale 15.20 inches, and Pahrump 14.23 inches, to 8.59 inches at Beowawe Gund Ranch, 9.49 inches at Minden, and 10.85 inches at Fleming F. & G. (normal = 9.66 inches). Reno had 12.37 inches of pan evaporation.

NEVADA

DEPARTURE OF MEAN TEMPERATURE FROM NORMAL (F°)

JULY 1989



STATION LEGEND

- ● ○ Precipitation only
- Soil Temperature
- ● ○ Precipitation and Temperature
- ● ● Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording;
● Recording; ● Both types.

Double circle combinations indicate the availability of more detailed meteorological data.

HOURLY PRECIPITATION DATA FROM RECORDER STATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA"

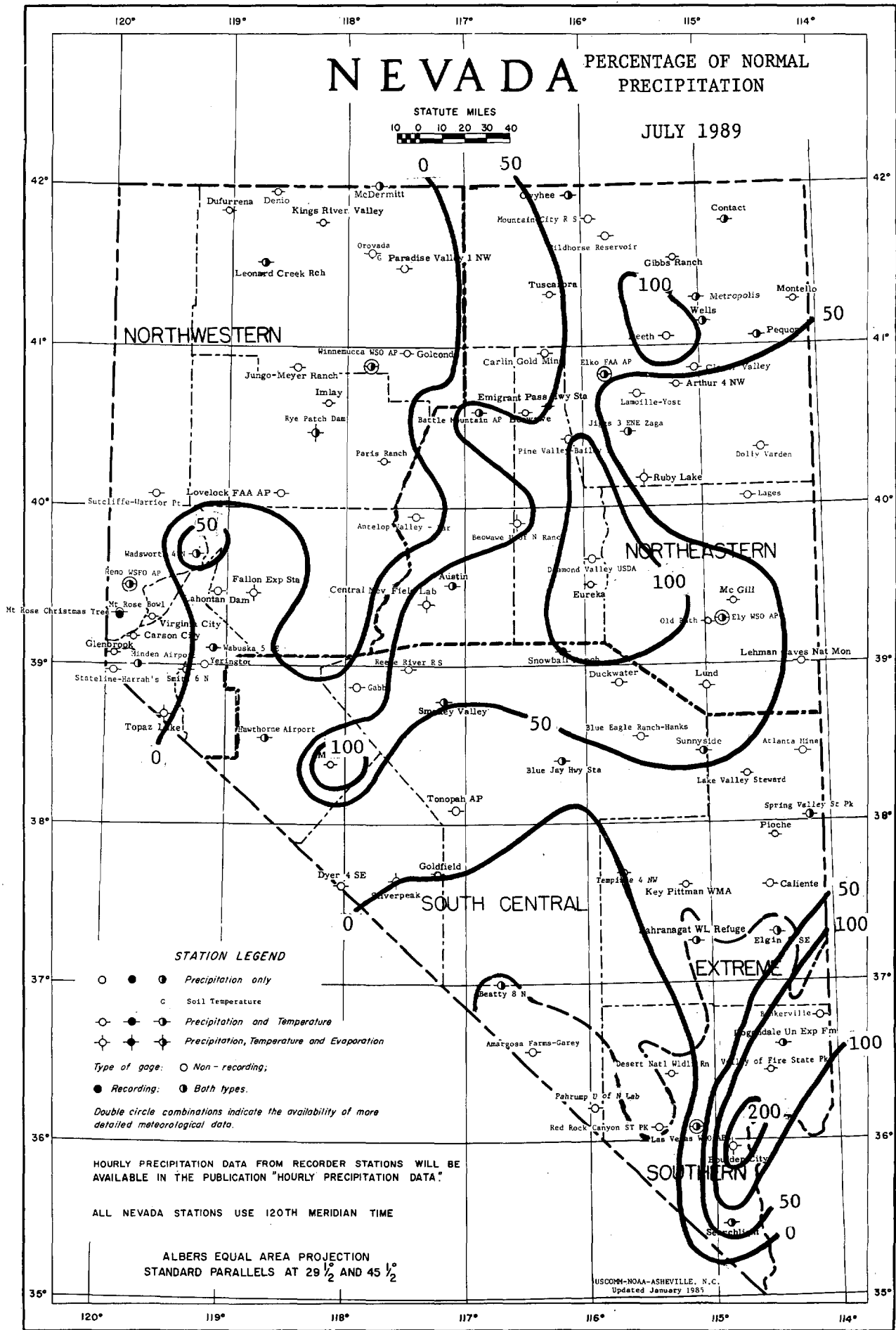
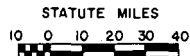
ALL NEVADA STATIONS USE 120TH MERIDIAN TIME

ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29 1/2 AND 45 1/2

USCOMH-NOAA-ASHEVILLE, N. C.
Updated January 1985

NEVADA PERCENTAGE OF NORMAL PRECIPITATION

JULY 1989



STATION LEGEND

- ● ○ Precipitation only
- ● Soil Temperature
- ● ○ Precipitation and Temperature
- ● ○ Precipitation, Temperature and Evaporation

Type of gage: ○ Non-recording;

● Recording; ○ Both types.

Double circle combinations indicate the availability of more detailed meteorological data.

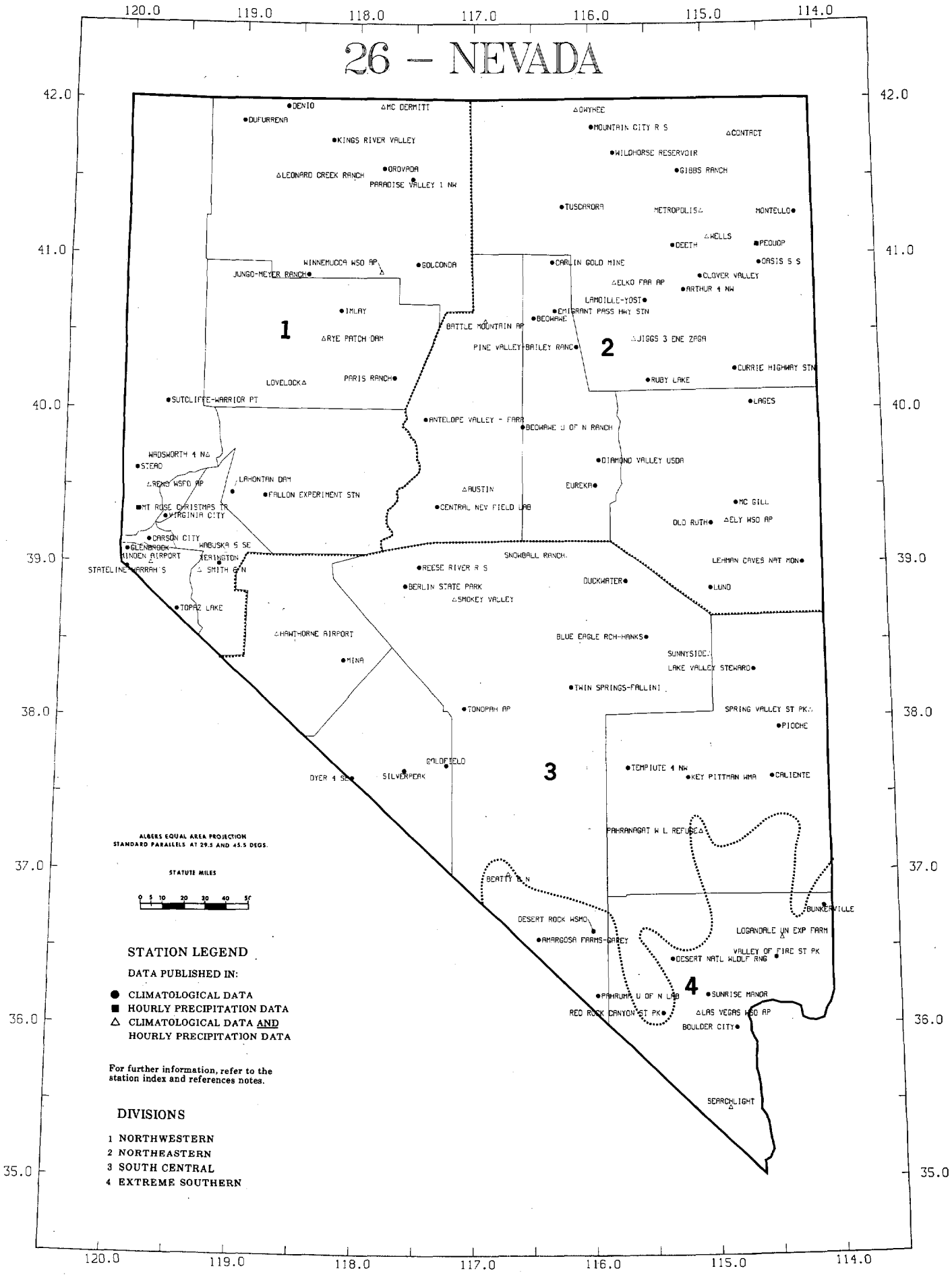
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ALL NEVADA STATIONS USE 120TH MERIDIAN TIME

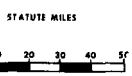
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STANDARD PARALLELS AT 29 1/2 AND 45 1/2

USCOM-NOAA-ASHEVILLE, N.C.
Updated January 1985

26 - NEVADA



ALBERS EQUAL AREA PROJECTION
STANDARD PARALLELS AT 29.5 AND 45.5 DEGS.



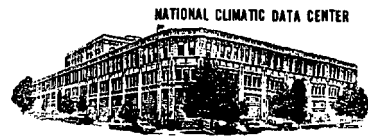
STATION LEGEND
 DATA PUBLISHED IN:
 ● CLIMATOLOGICAL DATA
 ■ HOURLY PRECIPITATION DATA
 ▲ CLIMATOLOGICAL DATA AND HOURLY PRECIPITATION DATA

For further information, refer to the station index and references notes.

- DIVISIONS**
- 1 NORTHWESTERN
 - 2 NORTHEASTERN
 - 3 SOUTH CENTRAL
 - 4 EXTREME SOUTHERN

MONTHLY PRECIPITATION TOTALS

STATION	ANNUAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH CAROLINA													
ASHEVILLE WSD AP	34.57	1.11	1.85	2.75	0.57	3.55					4.19	5.28	4.28
ASHEVILLE	25.67	0.21	1.57	1.81	0.53	2.53					2.77	4.15	2.84
ASHFORD	36.74	1.24	2.79	2.90	0.54	2.54					3.60	4.90	4.80
BAYN	-	-	1.30	2.60	1.24	1.24					2.40	4.10	2.90
B EVERETT JORDAN DAM	-	1.70	1.50	3.60							1.70		
BOOMER 5 WSH	-	1.00	2.10										
BURLINGTON 3 MNE	-	0.80											
CAPE PATTERAS WSO	48.86	5.75	1.92										
CARTERS 8 SE	-	1.70											
CATALOGCHEE	-	0.63											
CHARLOTTE WSO AP	26.91												
CLINTON 2 NE	32.32												
DALTON	-												
DOESON	-												
EDEM	-												
ELIZABETH	-												
FAYET	-												
FRANK GREENS	-												
GREENVIEW	-												
HELTON	-												
HOOVER	-												
LAKE LURE	-												
LAURINBURG	-												
LEXINGTON	-												
MORRISVILLE 2	-												
MOREHEAD CITY	-												
MOUNT PLEASANT	-												
WILKESBORO 12	-												
POLKTON 2 NE	-												
QUEBEC	-												
RALEIGH-DURHAM WSO	-												
ROANoke RAPIDS	-												
ROARING GAP 1 NW	-												
SHELBY 2	-												
SMEARS FERRY 2 ENE	-												
SWANANOA 2 SSE	-												
WILMINGTON WSO AP	-												
WILSON 3 SW	-												
YADKINVILLE 6 E	-												



HOURLY PRECIPITATION DATA

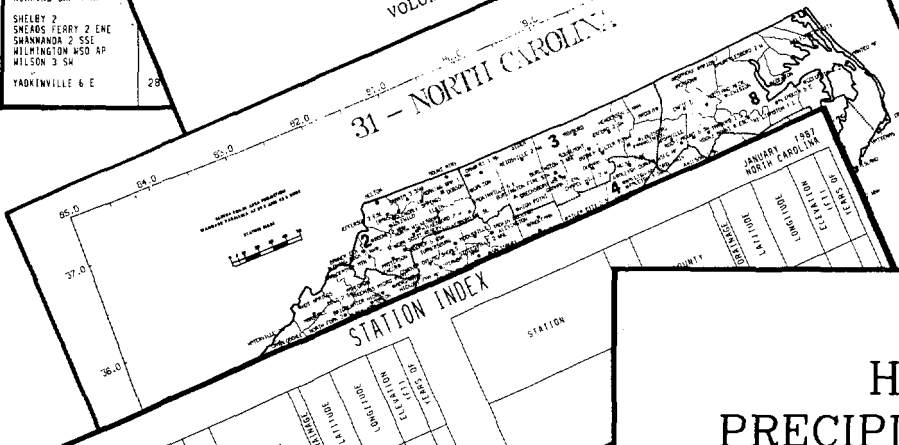
NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12

ISSN 0364-6319

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- * Public Utilities
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STATION INDEX

STATION	COUNTY	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
NORTH CAROLINA															
ASHEVILLE WSO AP	ASHE	16	17	18	19	20	21	22	23	24	25	26	27	28	29
ASHEVILLE	ASHE	30	31	32	33	34	35	36	37	38	39	40	41	42	43
ASHFORD	ASHE	44	45	46	47	48	49	50	51	52	53	54	55	56	57
BAYN	ASHE	58	59	60	61	62	63	64	65	66	67	68	69	70	71
B EVERETT JORDAN DAM	ASHE	72	73	74	75	76	77	78	79	80	81	82	83	84	85

MONTHLY PRECIPITATION MAXIMA

STATION	MAXIMA FOR MEASUREMENT PERIODS OF	
	MINUTES	HOURS
NORTH CAROLINA		
ASHEVILLE WSO AP	15	30
ASHEVILLE	15	30
ASHFORD	15	30
BAYN	15	30
B EVERETT JORDAN DAM	15	30

HOURLY PRECIPITATION

STATION	A.M. HOUR ENDING											
	1	2	3	4	5	6	7	8	9	10	11	12
NORTH CAROLINA												
ASHEVILLE WSO AP	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASHEVILLE	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
ASHFORD	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
BAYN	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
B EVERETT JORDAN DAM	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01

HOURLY PRECIPITATION DATA

NORTH CAROLINA

JANUARY 1987

VOLUME 37 NUMBER 1

ISSN 0364-6319

DEPARTMENT OF COMMERCE
UNITED STATES OF AMERICA

HOURLY PRECIPITATION DATA is published monthly and presents daily, hourly, and maximum short duration data for recording rain gage stations in each state except Alaska. Also included are a published station index and a locator map for the state. In addition to the regularly published data, the December publication contains a tabulation of monthly and annual total precipitation amounts as an annual supplement.

SHELF STOCK of the printed publication is maintained only for the most recent three years. Earlier years are available on microfiche or paper copies reproduced from microfiche. The data are also available in digital form - on magnetic tape and diskette.

noaa

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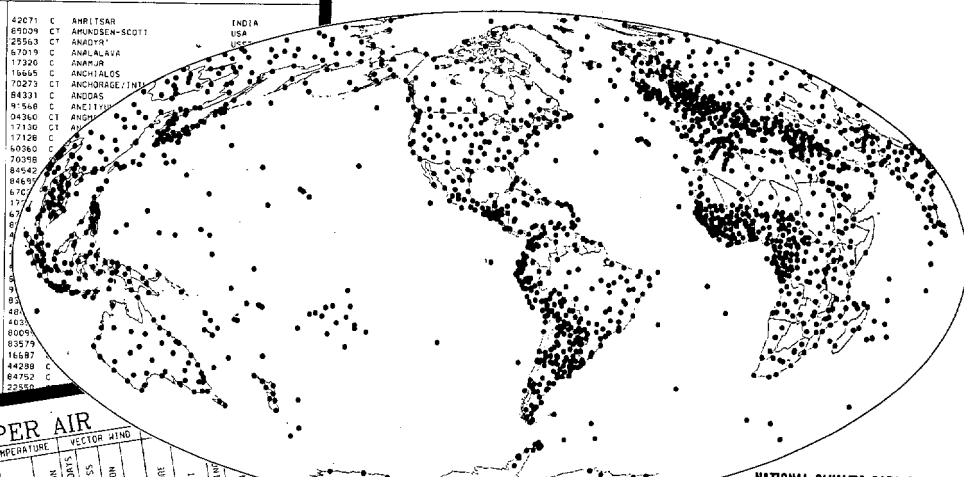
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CLIMATIC DATA STATIONS - WORLDWIDE

STATION LIST WMO PUB 9 VOL A

41266 C	ESGARH MAJIS	OMAN	42671 C	AMHITBAR	INDIA
40931 C	ABACAN	IRAN, ISLAMIC REP	69009 CT	AMURKSEN-SCOTT	USA
47409 C	ABASHIRE	JAPAN	25563 CT	ANADPA	USA
71109 C	ABERTSFORD, B.C.	CANADA	67619 C	ANALALAVA	
64756 C	ABECHE	CHAD	17220 C	ANAPUR	
02091 C	ABERDEEN/DYCE	U.K. INDOOR	18665 C	ANCHALOS	
41112 C	ABHA	SAUDI ARABIA	70273 CT	ANCHORAGE/INTL	
55578 CT	ABIDJAN	COTE D'IVOIRE	84331 C	ANDAS	
72266 C	ABILENE, TX	USA	91566 C	ANZITI	
41216 C	ABU DHABI AIRPORT	U ARAB EMIRATES	34266 CT	AND	
41217 CT	ABU DHABI INTL AIRPORT	U ARAB EMIRATES	17130 CT	AND	
62440 C	ABU HAMED	SUDAN	17126 C		
62795 C	ABU NAT'YA	SUDAN	60580 C		
79650 C	ACAJUTLA	EL SALVADOR	70098 C		
75805 C	ACAPULCO, GRO.	MEXICO	84542 C		
80957 C	ACARIGUA	VENEZUELA	84669 C		
17352 CT	ACANA	ALGERIA	87667 C		
63450 CT	ADDIS ABABA	ETHIOPIA	137 C		
94452 CT	ADDLESEA AIRPORT	AUSTRALIA	463 C		
41467 C	ADEN KHORAKSAR	YEMEN	17130 CT		
65565 C	ADIAKE	COTE D'IVOIRE			
40023 C	ADIRAP	MEXICO			
76679 CT	AEROP INTL MEXICO, D.F.	MEXICO			
76644 CT	AEROP INTL MEXICO, YUC.	MEXICO			
76396 T	AEROP INTL, MONTERREY, N.L.	MEXICO			
87592 C	AEROPARQUE	ARGENTINA			
17190 C	AFTON	TURKEY			
61024 C	AGADIZ	NER			
60250 C	AGADIR	MOROCCO			
61974 C	AGALEGA	MAURITIUS			
42251 C	AGRA	INDIA			
16672 C	AGRENION (AIRPORT)	GREECE			
42647 CT	AHABADABAD	INDIA			
60550 C	AIN SEFRA	ALGERIA			
81499 C	AISON CL AUROUSS	MAURITANIA			
07761 CT	AJACCIO	FRANCE			
31168 C	AJKA	INDIA			
17184 C	AKHISISAR	INDIA			
47582 CT	AKTIA	GREECE			
91373 C					



NATIONAL CLIMATIC DATA CENTER



UPPER AIR

ASIA-JAPAN

LEVEL	TEMPERATURE	VECTOR WIND	LEVEL	TEMPERATURE	VECTOR WIND
PRESSURE	HEIGHT	WIND DIR	WIND SPCD	TEMPERATURE	HEIGHT
mb	ft	deg	kt	deg C	ft
1000	3272	090	10	15	3272
900	2953	090	10	15	2953
800	2634	090	10	15	2634
700	2315	090	10	15	2315
600	1996	090	10	15	1996
500	1677	090	10	15	1677
400	1358	090	10	15	1358
300	1039	090	10	15	1039
200	720	090	10	15	720
100	401	090	10	15	401
500	1677	090	10	15	1677
400	1358	090	10	15	1358
300	1039	090	10	15	1039
200	720	090	10	15	720
100	401	090	10	15	401

EUROPE-NORWAY

SURFACE

STATION	LATITUDE	LONGITUDE	ELEVATION	PRESSURE		TEMPERATURE		VAPOR		PRECIPITATION		SUNSHINE
				MEAN	DEVIATION	MEAN	DEVIATION	MEAN	DEVIATION	MEAN	DEVIATION	
70564	00840N	00840E	0	1001.5	1002.7	10.0	-1.0	10.0	0.0	0.0	0.0	167
7815H	01828N	01828E	0	1001.3	1001.1	-11.0	1.2	10.0	0.0	0.0	0.0	44
5941H	01828N	01828E	0	1001.3	1001.1	-11.0	1.2	10.0	0.0	0.0	0.0	44
7022H	01802E	01802E	14	1001.2	1001.4	-7.0	0.0	10.0	0.0	0.0	0.0	41
6343H	01422E	01422E	13	1001.4	1001.4	-7.0	0.0	10.0	0.0	0.0	0.0	41
6023H	00538E	00538E	13	1001.4	1001.4	-7.0	0.0	10.0	0.0	0.0	0.0	41
8012H	01105E	01105E	36	998.4	999.3	-1.0	0.9	10.0	0.0	0.0	0.0	73
5652H	00538E	00538E	204	998.4	999.3	-1.0	0.9	10.0	0.0	0.0	0.0	73
5652H	00538E	00538E	204	998.4	999.3	-1.0	0.9	10.0	0.0	0.0	0.0	73
5652H	00538E	00538E	204	998.4	999.3	-1.0	0.9	10.0	0.0	0.0	0.0	73

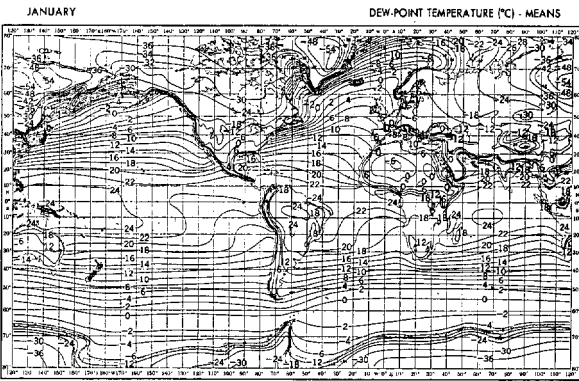
JANUARY 1988
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MONTHLY CLIMATIC DATA FOR THE WORLD

PREPARED IN COOPERATION WITH THE WORLD METEOROLOGICAL ORGANIZATION



MONTHLY CLIMATIC DATA for the WORLD (MCDW) is a publication of monthly summaries of climatic data from around the world. Data are prepared by Members of the World Meteorological Organization for selected stations and exchanged via the Global Telecommunications System in coded format.

Tables of both Surface and Upper Air data are presented. Surface data tables contain elements of pressure, temperature, vapor pressure, precipitation, and sunshine. Upper Air tables contain geopotential heights, temperatures, dew point depressions, and vector winds for ten selected pressure levels between the surface and thirty millibars (hectopascals). A Station List is also provided which, in the January and July editions, contains all stations authorized for publication. In other months the list contains only those stations from which data no more than two months old have been recently received.

Currently, world maps of long term mean temperatures, dew points, and sea level pressures are included on the cover of the MCDW. The maps are generally representative of conditions during the 1950's to mid-1970's, however some data may be from as early as the 1850's.

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ARIZONA

DECEMBER
WITH ANNUAL SUPPLEMENT

ISSN 0145-0307


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ANNUAL SUMMARY
ARIZONA

NUMBER 13

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VOLUME 35 NUMBER



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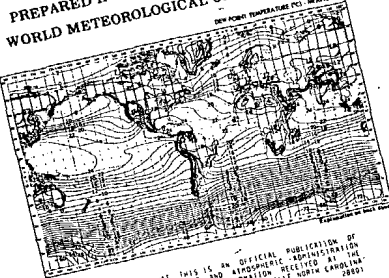
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LOCAL CLIMATOLOGICAL DATA
Monthly Summary

TUCSON, ARIZONA


MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
TEMPERATURE (°F)	45	50	55	60	65	70	75	80	85	80	75	70
PRECIPITATION (INCHES)	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65

MONTHLY CLIMATIC DATA FOR THE WORLD
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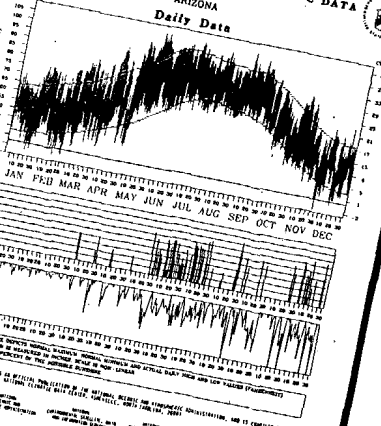
STORM DATA



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LOCAL CLIMATOLOGICAL DATA
ANNUAL SUMMARY WITH COMPARATIVE DATA
TUCSON, ARIZONA

Daily Data



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CD
VALIDATED BY:

Ted Burlew
Betty Edstrom
Bruce Emory
Joyce Morgan
Betty Shuford

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