



ISSN 0364-5312

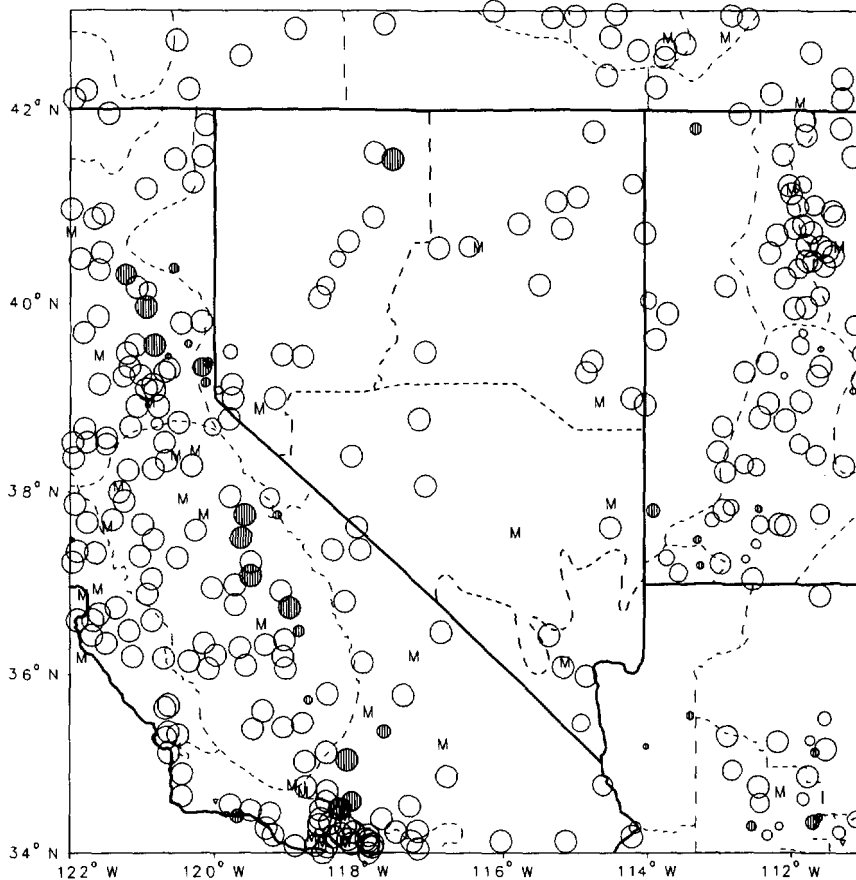
CLIMATOLOGICAL DATA NEVADA

JULY 1988

VOLUME 103 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 AND IS COMPILED FROM INFORMATION RECEIVED AT THE NATIONAL CLIMATIC DATA CENTER.

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 1988

NEVADA
HIGHEST TEMPERATURE 118
LOWEST TEMPERATURE 25
GREATEST TOTAL PRECIPITATION 2.86
LEAST TOTAL PRECIPITATION .00
GREATEST 1 DAY PRECIPITATION 1.32

JULY 17
JULY 7

JULY 27

LAUGHLIN
MOUNTAIN CITY R S
BUNKERVILLE
19 STATIONS
BUNKERVILLE

MONTHLY SUMMARIZED STATION AND DIVISIONAL DATA

NEVADA
JULY 1988

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				
									90 OR ABOVE MAX	32 OR BELOW MIN				TOTAL	MAX. DEPTH ON GROUND	NO. OF DAYS 1.00 OR MORE		
NEVADA																		
NORTHWESTERN 01																		
CARSON CITY	99.2	55.2	72.7	3.0	101.2	45.7	0	243	22	0	0	0	0	0	0	0	0	
DENIO	99.9	55.7	75.3		101.3	44.7	0	242	22	0	0	0	0	0	0	0	0	
DUFURRENA	99.5	55.4	70.5		101.3	44.7	0	188	25	0	0	0	0	0	0	0	0	
FALLON EXPERIMENT STN	99.2	55.4	74.0	1.5	102.2	45.9	0	300	27	0	0	0	0	0	0	0	0	
GERLACH	99.2	55.4	77.0		101.2	53.3	0	379	24	0	0	0	0	0	0	0	0	
GLENBROOK	99.2	55.4	66.0	1.6	101.2	39.2	31	94	3	0	0	0	0	0	0	0	0	
GOLCONDA	99.4	55.7	76.9		104.2	45.2	0	376	29	0	0	0	0	0	0	0	0	
IMLAY	99.6	55.5	78.1		102.2	52.2	0	412	28	0	0	0	0	0	0	0	0	
KINGS RIVER VALLEY	99.6	55.2	75.8		104.2	44.8	0	342	28	0	0	0	0	0	0	0	0	
LAHONTAN DAM	99.7	55.2	82.9		108.2	53.8	0	422	28	0	0	0	0	0	0	0	0	
LEONARD CREEK RANCH	99.6	55.5	76.9		105.2	49.3	0	369	28	0	0	0	0	0	0	0	0	
LOVELOCK	99.5	55.4	75.8		103.2	46.5	0	339	28	0	0	0	0	0	0	0	0	
LOVELOCK FAA AP	99.5	55.4	77.4	2.4	105.3	46.5	0	333	29	0	0	0	0	0	0	0	0	
MC DERMITT	99.2	55.3	72.2		101.3	39.1	0	238	25	0	0	0	0	0	0	0	0	
MIDDLEGATE - LOWERY	99.3	55.6	70.5		98.2	39.1	0	186	25	0	0	0	0	0	0	0	0	
MINDEN	99.3	55.9	71.8	3.0	102.2	41.7	0	225	25	0	0	0	0	0	0	0	0	
OROVADA	99.7	55.9	75.6		102.2	42.7	0	337	27	0	0	0	0	0	0	0	0	
PARADISE VALLEY 1 NW	99.3	55.7	71.9		104.2	35.7	0	400	27	0	0	0	0	0	0	0	0	
PARIS RANCH	99.1	55.1	77.7		105.2	45.5	0	401	30	0	0	0	0	0	0	0	0	
RENO WSFO AP	99.0	55.4	75.2	5.7	103.2	46.6	0	323	26	0	0	0	0	0	0	0	0	
RYE PATCH DAM	99.8	55.2	75.7	2.4	106.2	42.1	0	340	29	0	0	0	0	0	0	0	0	
SMITH 6 N	99.3	55.3	75.7		106.2	42.1	0	340	29	0	0	0	0	0	0	0	0	
SMOKE CREEK - ESPIL	96.6	56.3	78.3		108.2	46.7	0	418	28	0	0	0	0	0	0	0	0	
STATELINE-HARRAH'S	99.1	56.0	69.9		90.1	41.6	29	68	1	0	0	0	0	0	0	0	0	
STEAD	99.0	56.1	74.5		101.2	47.5	3	306	20	0	0	0	0	0	0	0	0	
SUTCLIFFE	99.9	56.7	79.3		100.1	55.6	0	447	23	0	0	0	0	0	0	0	0	
TOPAZ LAKE 4 N	99.1	56.9	75.3		100.2	50.5	0	325	22	0	0	0	0	0	0	0	0	
VIRGINIA CITY	99.6	56.2	74.9		96.1	52.4	4	319	11	0	0	0	0	0	0	0	0	
WABUSKA 5 SE	99.3	56.3	72.2		100.2	44.7	2	234	26	0	0	0	0	0	0	0	0	
WADSWORTH 4 N	99.3	56.3	72.2		102.2	51.2	0	14	0	0	0	0	0	0	0	0	0	
WINNEMUCCA WSO AP	96.3	55.0	75.7	3.7	104.2	44.1	0	337	29	0	0	0	0	0	0	0	0	
YERINGTON	95.4	56.6	76.0	4.0	102.2	48.3	0	351	28	0	0	0	0	0	0	0	0	
-- DIVISIONAL DATA --																		
NORTHEASTERN 02																		
ANTELOPE VALLEY - FARR	99.3	50.7	72.1		100.2	44.1	2	230	25	0	0	0	0	0	0	0	0	
ARTHUR 4 NW	99.5	54.2	69.9		92.2	44.7	5	166	4	0	0	0	0	0	0	0	0	
AUSTIN	91.1	55.7	73.4		99.2	47.5	0	268	22	0	0	0	0	0	0	0	0	
BATTLE MOUNTAIN AP	95.6	51.4	73.5	1.0	103.3	44.6	2	273	29	0	0	0	0	0	0	0	0	
BEOWAWE	99.6	47.3	66.6		93.3	40.1	17	74	5	0	0	0	0	0	0	0	0	
BEOWAWE U OF N RANCH	99.8	53.9	71.1		96.2	46.7	3	198	14	0	0	0	0	0	0	0	0	
CARLIN GOLD MINE	99.8	62.0	75.3		96.2	51.1	0	326	13	0	0	0	0	0	0	0	0	
CLOVER VALLEY	99.7	53.7	70.7		94.2	42.1	1	183	11	0	0	0	0	0	0	0	0	
CONTACT	99.2	50.2	71.4	2.6	106.2	42.2	3	207	24	0	0	0	0	0	0	0	0	
CURRIE HIGHWAY STN	99.1	44.8	68.0		97.2	34.7	7	104	22	0	0	0	0	0	0	0	0	
DEETH	99.0	43.3	66.7		98.2	32.1	25	86	14	0	1	0	0	0	0	0	0	
DIAMOND VALLEY USDA	99.0	46.9	68.8		96.2	38.2	3	127	20	0	0	0	0	0	0	0	0	
ELKO FAA AP	94.5	49.5	72.0	1.9	101.2	40.1	0	224	28	0	0	0	0	0	0	0	0	
ELY WSO AP	90.7	47.5	69.1	1.6	96.2	39.1	1	134	23	0	0	0	0	0	0	0	0	
EMIGRANT PASS HWY STN	99.3	53.4	70.0		94.2	41.1	3	166	2	0	0	0	0	0	0	0	0	
EUREKA	99.6	47.7	67.9		95.2	39.1	14	110	13	0	0	0	0	0	0	0	0	
GIBBS RANCH	99.5	60.6	74.6	3.0	95.2	51.7	0	303	13	0	0	0	0	0	0	0	0	
GREAT BASIN NATNL PARK	99.7	52.9	70.4		95.2	37.7	12	186	13	0	0	0	0	0	0	0	0	
JACKPOT	99.4	50.6	69.5		96.2	40.6	7	152	12	0	0	0	0	0	0	0	0	
JIGGS 8 SSE ZAGA	99.1	53.5	72.7		98.2	47.6	0	245	23	0	0	0	0	0	0	0	0	
LAGES	91.8	53.5	72.7		94.2	41.1	0	166	2	0	0	0	0	0	0	0	0	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY PRECIPITATION (INCHES)

NEVADA
JULY 1988

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	.05																									.02	.03							
DENIO	T .00					T																												
DUFURRENA	.01																																	
FALLON EXPERIMENT STN	.09																									.04	.05							
GERLACH	.05																																	
GLENBROOK	.39																								.13	.03	.19	.04						
GOLCONDA	.03																										T	.03						
INLAY	.00																																	
KINGS RIVER VALLEY	.01					.01																												
LAHONTAN DAM	.00																								T		T	T						
LEONARD CREEK RANCH	.14																																	
LOVELOCK	.16																																	
LOVELOCK FAA AP	.01																																	
MC DERMITT	.57					T																												
MIDLEGATE - LOWERY	.00																																	
MINDEN	.00																																	
OROVADA	.00																																	
PARADISE VALLEY 1 NW	.87					T																												
PARIS RANCH	.00																																	
RENO WSO AP	R .22																																	
RYE PATCH DAM	.23																																	
SMITH 6 N	M .31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.02	-	-	-	-	.21		
SMOKE CREEK - ESPIL	.20																																	
STATELINE-HARRAH'S	.07																																	
STEAD	1.07																									.20	.32	.02	.73					
SUTCLIFFE	.19																																	
TOPAZ LAKE 4 N	.63																																	
VIRGINIA CITY	.22																																	
WABUSKA 5 SE	.13																																	
WADSWORTH 4 N	.29																																	
WINNEMUCCA WSO AP	//R .07																																	
YERINGTON	.06																																	
NORTHEASTERN 02																																		
ANTELOPE VALLEY - FARR	.24																																	
ARTHUR 4 NW	.15																																	
AUSTIN	.25																																	
BATTLE MOUNTAIN AP	R T .00																																	
BEOWANE	.20																																	
BEOWANE U OF N RANCH	.30																																	
CARLIN GOLD MINE	.00																																	
CLOVER VALLEY	.17																																	
CONTACT	.13																																	
CURRIE HIGHWAY STN	.31																																	
DEETH	.02																																	
DIAMOND VALLEY USDA	.62																																	
ELKO FAA AP	R .08																																	
ELY WSO AP	//R .15																																	
EMIGRANT PASS HWY STN	M .00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
EUREKA	T .00																																	
GIBBS RANCH	.71																																	
GREAT BASIN NATNL PARK	.34																																	
JACKPOT	.06																																	
JIGGS 8 SSE ZAGA	.15																																	
LAGES	.36																																	
LAMOILLE-YOST	.24																																	
LUND	.18																																	
MAJOR'S PLACE	M .00																																	
MC GILL	T .00																																	
METROPOLIS	.00																																	
MONTELLO 1 SE	.35																																	
MOUNTAIN CITY R S	T .00																																	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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

NEVADA
JULY 1988

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		SNOWFALL	1 IN ON GD
NEVADA																													
NORTHWESTERN 01																													
CARSON CITY																													
DENIO																													
DUFURRENA																													
FALLON EXPERIMENT STN																													
GERLACH																													
GLENBROOK																													
GOLCONDA																													
IMLAY																													
KINGS RIVER VALLEY																													
LEONARD CREEK RANCH																													
LOVELOCK																													
LOVELOCK FAA AP																													
MC DERMITT																													
OROVADA																													
PARADISE VALLEY 1 NW																													
PARIS RANCH																													
RENO WSFO AP																													
RYE PATCH DAM																													
SMITH 6 N																													
SMOKE CREEK - ESPIL																													
STATELINE-HARRAH'S																													
STEAD																													
SUTCLIFFE																													
TOPAZ LAKE 4 N																													
VIRGINIA CITY																													
WABUSKA 5 SE																													
WADSWORTH 4 N																													
WINNEMUCCA WSO AP																													
YERINGTON																													
NORTHEASTERN 02																													
ANTELOPE VALLEY - FARR																													
ARTHUR 4 NW																													
AUSTIN																													
BATTLE MOUNTAIN AP																													
BEOWAWE																													
BEOWAWE U OF N RANCH																													
CARLIN GOLD MINE																													
CURRIE HIGHWAY STN																													
ELKO FAA AP																													
ELY WSO AP																													
EMIGRANT PASS HWY STN																													
GIBBS RANCH																													
GREAT BASIN NATNL PARK																													
JACKPOT																													
LAGES																													
LAMOILLE-YOST																													
LUND																													
MAJOR'S PLACE																													
MC GILL																													
METROPOLIS																													
MOUNTAIN CITY R S																													

SEE REFERENCE NOTES FOLLOWING STATION INDEX

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

NEVADA
JULY 1988

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		
OASIS																												
PINE VALLEY-BAILEY RANCH											7.6	14	4.6	31	2.0	11	2.1	0			2.4	0			18.7	56	7.00	
RUBY LAKE											3.1	19	5.5	31			2.0	0			1.0	0			24.6	6	7.06	
RUTH			1							3.6	6	0	21	2	0						1.5	0			29.3		8.44	
TUSCARORA										3.5	2	0	12	2.3	14					4.5	3			34.3	63	16.45		
WELLS														28.0	31	0	20				0	0			28.5	20	7.23	
WILDHORSE RESERVOIR										4.0	2	12	3	12	14	5	31	1.0	22	2.0	0	5.0	0			38.8	67	6.50
										3.3	8	26	6	26	30	9	31	7.6	29	21.0	28	5.0	0			113.5	126	14.22
SOUTH CENTRAL 03																												
BLUE EAGLE RCH-HANKS																												
CALIENTE																												
DUCKWATER																												
DYER 4 SE																												
GOLDFIELD																												
HAWTHORNE AIRPORT																												
LAKE VALLEY STEWARD																												
MINA																												
PENDYER VALLEY-CASTLETON																												
PIOCHE																												
RED ROCK CANYON ST PK																												
REESE RIVER-O'TOOLE																												
SNOWBALL RANCH																												
SPRING VALLEY ST PK																												
SUNNYSIDE																												
TONOPAH AP																												
TWIN SPRINGS-FALLINI																												
EXTREME SOUTHERN 04																												
BEATTY 8 N																												
DESERT ROCK WSMO																												
PAHRANAGAT W L REFUGE																												
VALLEY OF FIRE ST PK																												

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
JULY 1988

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	01																																						
CARSON CITY	17	MAX MIN	90 46	88 49	88 47	83 51	77 59	83 46	88 45	92 49	96 54	94 55	87 54	90 53	88 54	93 53	96 50	100 54	100 54	96 51	98 51	101 56	98 57	97 60	90 60	92 64	85 57	90 60	94 64	97 57	97 50	94 50	97 50	94 53	94 53	94 54			
DENIO	18	MAX OBS MIN OBS	95 52	94 56	92 54	95 52	94 51	83 49	94 44	95 45	97 50	97 51	96 50	94 51	96 64	95 62	93 59	93 58	93 48	94 50	100 54	100 48	101 57	99 60	98 57	98 60	100 59	98 60	95 59	94 62	99 59	91 62	99 52	101 74	100 54	95 74			
DUFURRENA	07	MAX OBS MIN OBS	90 49	92 40	81 40	89 45	85 51	82 45	88 34	90 39	96 48	92 52	83 48	92 47	90 48	92 52	93 52	91 51	91 48	94 47	94 41	98 44	101 50	99 55	96 49	97 50	96 55	91 56	94 54	91 51	98 51	101 53	101 53	94 53	94 53	94 53			
FALLON EXPERIMENT STN	07	MAX MIN	91 49	92 55	93 48	88 47	83 45	82 50	88 47	92 51	96 52	96 51	92 51	90 51	95 57	94 51	95 53	97 60	97 57	97 57	96 52	100 52	102 51	102 65	100 65	98 63	98 66	92 60	94 56	94 56	93 51	99 56	100 62	98 62	98 62	94 62	94 62		
GERLACH	07	MAX MIN	89 55	92 61	92 62	93 54	85 61	82 53	80 54	89 56	94 64	96 70	94 60	88 59	90 62	93 64	92 60	91 64	95 59	95 64	95 59	98 60	98 60	100 60	98 68	98 69	98 67	94 66	87 66	97 62	93 60	93 60	97 61	97 61	99 61	98 64	98 64		
GLENBROOK	16	MAX OBS MIN OBS	82 46	79 39	79 48	71 56	66 51	69 42	78 41	82 48	88 51	85 50	76 54	78 49	78 49	80 51	86 48	92 52	88 55	89 53	91 55	90 57	88 59	88 56	84 54	84 59	88 56	88 56	84 54	79 59	78 55	81 52	83 49	88 49	86 60	86 55	86 55		
GOLCONDA	17	MAX MIN OBS	90 49	98 51	96 52	88 59	85 58	91 45	92 50	98 58	99 52	98 51	99 56	95 57	93 60	95 61	96 57	98 54	99 61	99 59	99 65	101 65	103 65	103 61	100 67	102 56	98 58	95 56	92 64	96 46	100 59	103 58	98 58	98 74	98 74	98 74	98 74		
IMLAY	09	MAX OBS MIN OBS	96 58	96 58	95 53	90 54	82 54	81 58	89 58	94 64	97 53	96 59	95 56	91 64	97 64	93 64	93 66	95 64	96 64	95 64	95 64	98 66	102 64	100 66	100 67	98 68	98 68	95 64	91 64	93 60	93 64	100 64	101 69	101 69	96 67	94 67	94 67		
KINGS RIVER VALLEY	06	MAX OBS MIN OBS	94 51	94 44	91 52	87 50	82 55	83 51	92 44	97 44	99 57	92 60	95 56	93 54	95 57	96 61	94 59	93 57	96 55	99 52	104 54	103 54	100 64	101 62	100 62	98 67	92 66	93 61	96 54	100 58	103 58	98 60	98 60	98 69	98 69	98 69	98 69		
LAHONTAN DAM	21	MAX MIN	99 64	98 65	96 63	89 57	84 53	87 61	95 61	98 69	100 75	100 70	94 63	96 61	99 68	97 65	98 68	101 72	100 70	104 66	102 69	105 67	103 67	103 74	100 78	101 76	101 73	94 64	97 66	100 63	101 67	101 71	101 67	101 71	101 71	101 71	101 71		
LEONARD CREEK RANCH	18	MAX OBS MIN OBS	96 53	95 61	94 49	87 55	88 62	84 53	90 50	97 56	98 58	97 56	94 56	94 56	97 57	95 56	93 57	97 56	97 55	98 55	100 57	101 64	101 64	101 64	98 59	98 57	98 58	95 63	97 62	100 58	102 62	105 58	98 53	97 53	97 63	97 63	97 63	97 63	
LOVELOCK	16	MAX MIN	91 49	96 55	95 55	92 48	85 46	84 54	91 55	96 55	97 55	95 56	92 54	88 52	96 59	93 57	92 57	98 58	96 56	96 56	100 58	103 56	103 62	101 60	99 58	98 56	98 60	93 65	92 57	93 57	99 55	101 61	101 61	98 63	98 63	98 63	98 63		
LOVELOCK FAA AP	MID	MAX MIN	99 48	98 55	98 56	94 50	88 46	87 53	92 54	97 52	99 52	99 52	96 54	94 54	98 57	98 54	100 58	100 64	100 65	101 66	101 60	104 53	104 50	103 60	103 65	100 62	96 60	97 59	97 57	101 52	101 54	105 62	100 65	100 65	98 62	98 65	98 65	98 65	
MC DERMITT	08	MAX MIN	93 42	92 50	92 49	87 45	81 54	77 46	87 35	93 40	95 45	88 45	89 45	94 48	94 52	93 48	92 48	91 48	90 48	90 48	98 46	101 44	101 44	100 44	98 56	98 58	98 58	95 63	92 62	95 58	97 58	101 53	101 53	93 62	92 53	92 62	92 53	92 62	92 53
MIDLEGATE - LOWERY	09	MAX MIN	80 39	91 45	94 49	93 47	89 45	85 43	82 42	86 43	92 45	95 50	93 49	91 46	88 47	94 52	92 49	93 45	93 46	94 47	98 44	97 44	101 43	100 51	98 60	97 54	97 60	95 57	94 51	92 54	93 51	90 52	92 52	97 58	92 58	97 56	97 56	97 56	
MINDEN	08	MAX OBS MIN OBS	90 45	91 45	91 46	89 46	83 48	79 41	85 41	93 55	98 56	97 46	89 45	89 50	91 48	91 48	91 49	94 50	97 50	97 46	100 45	100 51	100 51	99 46	99 51	101 51	99 56	93 55	87 53	92 52	94 50	98 58	98 55	96 53	96 53	96 53	96 53	96 53	
OROVADA	17	MAX MIN	93 51	92 55	93 59	86 53	79 59	81 50	93 42	93 52	95 53	94 55	94 55	88 53	93 58	92 62	92 59	94 57	94 59	94 53	96 55	98 55	102 55	101 64	101 62	95 64	95 62	95 59	94 62	94 59	98 60	101 62	101 62	95 62	94 62	94 62	94 62	94 62	94 62
PARADISE VALLEY 1 NW	SS	MAX MIN	96 39	94 43	95 42	89 39	83 45	84 42	91 35	97 45	98 49	96 49	91 47	91 41	93 47	94 41	95 51	95 50	95 46	95 46	98 44	102 49	101 51	100 53	98 55	98 53	100 53	98 55	88 61	88 53	94 53	94 56	94 56	94 66	94 66	94 66	94 66	94 66	94 66
PARIS RANCH	SS	MAX MIN	100 49	100 52	100 54	95 50	90 45	89 57	95 50	100 55	101 55	100 55	97 55	95 55	100 56	100 55	101 55	101 60	101 60	101 55	100 56	103 59	105 59	105 57	102 62	101 60	98 66	98 56	98 56	99 54	101 59	101 60	101 65	101 65	101 65	101 65	101 65	101 65	101 65

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
1988
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			
			RENO WSFO AP	MID	MAX MIN	94 52	93 51	91 53	83 52	79 55	85 46	92 49	96 54	99 55	95 59	90 54	94 53	96 53	93 54	96 55	97 54	101 55	101 57	103 57	100 56	101 54	103 58	100 60	100 59	98 62	97 61	89 59	89 58		94 51	99 56
RYE PATCH DAM	16	MAX MIN OBS	97 44	97 50	97 51	96 43	87 43	83 46	92 55	99 55	101 47	101 42	96 50	95 49	100 52	98 51	98 60	99 55	99 56	99 58	97 64	101 58	101 45	106 55	103 59	101 56	98 67	98 59	96 59	98 56	103 58	102 54	100 52	98.1 53.2		
SMITH 6 N	18	MAX MIN																																	M	
SMOKE CREEK - ESPIL	07	MAX OBS MIN	91 50	96 60	94 54	94 51	84 58	81 54	84 46	93 60	97 60	101 64	98 58	90 54	94 59	94 58	94 60	95 65	101 66	101 65	103 65	104 54	101 57	101 61	105 66	108 63	101 65	101 74	101 74	96 77	96 58	91 56	94 59	100 61	99 68	96.2 60.3
STATELINE-HARRAH'S	17	MAX MIN	80 46	79 46	79 46	74 47	71 46	74 41	77 50	82 46	85 50	84 49	83 51	78 49	79 48	79 48	81 46	86 46	89 53	90 53	87 50	89 52	89 55	85 56	86 56	79 55	79 57	77 53	79 51	83 46	86 47	84 59	84 53	81.8 50.0		
STEAD	07	MAX MIN	90 53	89 55	87 57	80 47	77 49	81 48	89 56	90 59	95 66	91 63	84 54	89 53	91 55	88 67	91 66	93 65	98 62	98 66	98 65	96 58	97 59	101 66	101 66	96 62	97 63	93 68	90 57	84 59	88 52	90 54	95 61	96 65	90.9 58.1	
SUTCLIFFE	08	MAX MIN	81 62	90 65	93 65	94 66	86 56	83 55	80 57	85 65	87 67	95 70	96 66	91 62	88 62	96 66	95 65	90 62	95 69	100 68	90 69	93 73	98 72	97 71	96 73	94 71	94 70	89 71	90 64	91 69	92 76	95 74	91.5 67.0			
TOPAZ LAKE 4 N	07	MAX MIN	94 59	93 60	87 59	81 56	79 50	81 51	90 51	92 58	95 63	94 62	88 55	88 59	92 62	91 59	91 57	93 61	93 63	99 59	93 60	93 65	95 65	100 65	97 65	100 65	96 56	95 58	91 52	88 60	87 61	91 66	95 67	91.5 59.0		
VIRGINIA CITY	07	MAX MIN	86 63	85 62	82 58	75 52	71 62	76 62	85 59	88 65	92 69	86 60	79 56	87 63	87 63	84 62	87 65	91 67	94 68	96 65	89 66	92 68	92 72	93 71	90 68	92 68	86 60	82 61	83 57	87 66	91 67	88 66	86.6 63.2			
WABUSKA 5 SE	07	MAX MIN	87 47	93 52	93 45	95 44	90 48	87 44	82 44	89 50	93 52	96 56	96 47	93 48	91 50	94 48	93 51	94 48	97 52	97 53	97 51	98 49	95 47	98 46	100 55	100 57	98 59	95 64	93 54	90 51	87 48	92 51	96 62	96 58	93.3 51.1	
WADSWORTH 4 N	07	MAX MIN																																	M	
WINNEMUCCA WSO AP	MID	MAX MIN	97 44	96 51	95 54	91 51	84 49	84 52	91 53	97 56	99 51	97 50	94 54	92 58	98 49	95 59	96 62	97 57	96 50	96 51	96 48	101 50	101 48	101 50	104 51	103 58	101 57	97 63	94 64	94 63	97 59	100 56	103 61	98 64	96.3 55.0	
YERINGTON	16	MAX MIN OBS	95 52	96 58	93 48	91 52	85 53	84 51	91 50	94 57	98 58	96 60	95 53	93 51	97 54	98 56	95 51	97 57	98 58	99 56	101 57	101 58	102 59	101 64	102 62	99 64	99 62	98 63	91 66	88 58	88 58	93 55	98 70	99 63	95.4 56.6	
NORTHEASTERN ANTELOPE VALLEY - FARR	02	MAX MIN	92 45	96 50	95 51	94 46	88 45	82 44	89 46	89 44	94 48	95 49	96 49	90 53	89 47	94 52	90 47	96 50	95 49	96 48	96 44	95 48	96 50	100 54	100 59	99 56	100 59	100 59	92 59	92 53	88 51	91 54	96 55	96 67	93.5 50.7	
ARTHUR 4 NW	18	MAX MIN	85 50	87 51	88 54	83 60	79 50	76 48	81 44	85 57	85 52	87 52	85 57	82 54	89 55	88 58	86 58	87 52	86 53	84 51	83 50	89 49	91 58	92 58	90 58	89 63	89 56	89 53	85 63	85 56	79 53	84 49	87 58	90 61	87 54	85.6 54.2
AUSTIN	16	MAX MIN	92 55	90 53	91 54	88 53	83 47	83 49	90 50	93 53	94 54	92 57	89 55	89 51	94 56	92 55	93 55	94 58	93 56	92 54	91 54	96 57	99 63	99 63	97 60	94 59	91 62	85 63	88 55	85 55	90 54	95 59	94 61	87 60	91.1 55.7	
BATTLE MOUNTAIN AP	16	MAX OBS MIN	97 47	97 50	97 48	91 47	86 47	81 44	90 46	96 46	96 58	97 52	96 51	93 56	100 52	96 55	97 55	97 54	96 47	97 49	94 48	96 52	101 48	101 54	100 54	100 54	100 54	96 54	92 51	92 52	94 56	99 60	103 65	97 53	95.6 51.4	
BEOWAWE	08	MAX MIN	86 44	87 43	88 48	83 48	83 42	74 42	81 42	86 46	86 45	87 46	83 46	82 50	88 48	86 48	86 48	87 46	86 49	84 41	89 40	92 44	92 45	88 45	93 51	95 50	80 57	86 57	88 50	87 46	84 50	82 52	88 60	83 60	85.8 47.3	
BEOWAWE U OF N RANCH	07	MAX MIN	85 47	90 51	90 55	90 55	87 54	80 48	80 46	86 52	87 51	89 50	88 56	87 53	84 51	92 55	90 55	91 58	90 50	88 55	88 50	93 49	95 54	95 60	95 61	80 61	86 54	88 54	80 53	87 54	91 55	91 63	88.2 53.9			
CARLIN GOLD MINE	12	MAX OBS MIN	83 51	90 64	89 62	89 60	85 53	77 52	77 53	85 63	90 64	90 61	85 57	84 63	90 62	88 63	88 61	89 64	90 63	88 61	89 59	90 63	88 67	88 66	89 67	93 72	89 68	93 66	94 66	86 63	87 60	87 70	87 66	88.5 62.0		
CLOVER VALLEY	17	MAX MIN	87 42	88 50	89 51	88 56	79 52	78 53	83 44	88 55	88 54	90 50	87 57	83 61	91 54	90 58	90 54	89 57	87 60	85 49	85 48	90 47	93 51	93 58	93 55	91 58	91 55	86 59	86 58	83 55	86 49	89 57	92 64	90 68	87.6 53.7	
CONTACT	08	MAX MIN	87 42	92 50	91 51	88 57	86 47	80 49	86 50	92 55	92 53	91 51	89 53	91 51	92 52	96 49	95 50	96 45	91 49	92 50	91 45	92 45	99 51	99 48	106 50	99 49	99 48	95 51	91 50	91 54	99 48	97 52	97 52	92.5 50.2		
CURRIE HIGHWAY STN	18	MAX OBS MIN OBS	93 41	95 41	94 47	91 55	88 43	88 37	90 34	92 42	92 42	93 40	92 55	90 45	96 44	95 50	94 44	88 48	91 43	90 40	89 37	94 38	97 47	101 52	101 50	100 49	98 51	98 48	82 47	87 43	82 44	87 44	91 49	91 49	91.1 44.8	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
JULY 1988

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	
DEETH	15	MAX MIN	89 38	91 40	84 42	89 52	80 41	80 39	85 37	89 47	93 36	91 39	84 45	85 46	93 40	97 52	93 50	93 50	89 44	89 35	88 32	98 43	96 38	96 43	95 46	95 43	89 51	88 49	86 41	88 41	93 41	95 46	89 54	90.0
DIAMOND VALLEY USDA	17	MAX MIN	92 43	92 43	91 46	89 46	89 44	84 42	87 40	91 46	91 43	91 45	90 48	89 44	93 45	93 49	95 45	92 49	92 46	89 43	95 47	92 38	96 42	94 48	92 49	91 52	85 58	86 53	85 50	88 47	93 49	93 56	89 57	90.6
ELKO FAA AP	MID	MAX MIN	95 45	95 45	98 47	94 54	85 48	85 47	91 40	95 48	95 44	97 47	93 51	89 48	98 48	95 54	97 50	96 52	94 52	93 43	93 40	97 44	101 46	100 50	99 57	96 56	94 60	91 57	90 54	93 50	98 51	99 52	93 55	94.5
ELY WSO AP	MID	MAX MIN	92 45	92 50	90 50	88 58	86 46	87 46	88 40	93 44	90 49	93 50	91 45	90 46	93 52	92 48	92 44	94 44	93 47	91 41	90 39	93 41	96 45	96 55	92 50	92 52	86 49	84 49	84 48	87 44	91 48	95 48	90 50	90.7
EMIGRANT PASS HWY STN	17	MAX MIN																																M
EUREKA	07	MAX MIN	86 41	87 58	88 51	89 57	84 54	82 48	81 45	86 49	87 54	88 56	88 54	87 51	85 56	88 56	89 53	89 56	88 53	88 51	86 48	83 50	89 50	86 58	83 61	89 62	94 59	90 52	88 53	88 50	81 57	83 57	83 57	86.6
GIBBS RANCH	19	MAX MIN	89 43	90 44	91 43	87 43	80 40	80 42	85 44	86 54	87 39	90 47	87 44	84 47	92 43	91 46	91 46	90 57	86 54	86 40	88 39	93 49	95 48	94 55	93 59	92 48	85 52	87 54	82 48	85 45	89 57	93 54	84 58	88.1
GREAT BASIN NATNL PARK	16	MAX MIN	90 57	90 52	89 62	85 67	84 64	84 66	86 51	91 57	89 60	91 61	88 65	89 63	91 63	90 60	91 59	91 60	92 63	89 59	89 56	88 57	92 60	90 64	88 67	92 64	95 63	88 61	90 55	90 54	88 62	88 65	88 62	88.5
JACKPOT	09	MAX MIN	87 50	85 52	83 53	92 57	92 53	76 52	71 37	81 48	85 57	82 52	90 54	90 50	86 52	95 54	87 50	90 54	86 55	85 50	83 47	87 47	93 54	95 55	93 56	93 52	92 61	92 60	89 58	85 53	88 53	89 56	94 58	87.8
JIGGS B SSE ZAGA	07	MAX MIN	90 51	90 50	86 46	89 44	81 44	80 40	86 46	89 46	89 57	89 52	88 50	85 52	93 51	91 54	91 52	89 48	83 44	87 43	92 46	96 46	95 55	93 56	90 59	86 56	86 55	82 51	84 52	86 54	84 56	90 51	93 53	88.4
LAGES	17	MAX MIN	92 47	95 48	93 54	91 62	89 52	93 47	89 48	92 50	92 54	93 53	94 54	91 54	95 53	95 63	95 53	93 56	91 51	91 48	89 50	91 49	92 51	93 53	91 59	98 59	96 61	97 57	98 56	92 51	91 54	96 55	92 55	91.8
LAMOILLE-YOST	19	MAX MIN	89 43	90 45	90 49	87 52	80 45	79 42	85 40	88 44	89 45	92 46	89 58	90 52	93 51	91 55	91 53	90 56	89 55	87 49	85 43	91 42	94 48	94 47	93 53	90 53	85 60	86 56	86 55	86 48	89 53	96 52	87 61	88.7
LUND	08	MAX MIN	88 47	91 50		91 44	86 42		86 47		91 47				89 48	91 46	91 44	92 49			94 49	94 47	94 52	96 55	96 53		93 53			84 52	88 52	93 55		M
MAJOR'S PLACE	08	MAX MIN																																M
MC GILL	06	MAX MIN	86 47	86 54	89 57	88 65	85 55	85 55	85 53	86 52	89 57	90 59	89 59	89 57	89 58	91 65	90 66	90 56	92 54	90 55	89 55	88 51	91 51	95 51	93 65	89 60	88 60	84 57	82 52	82 52	86 53	90 54	92 58	88.3
METROPOLIS	18	MAX MIN	92 53	91 54	92 58	89 59	80 54	79 51	85 47	88 58	91 54	91 58	88 59	86 55	93 59	91 61	92 57	92 57	91 55	88 52	89 51	94 57	97 56	96 63	94 63	93 61	86 60	88 62	86 55	90 55	92 61	96 63	89 68	90.0
MONTELLLO 1 SE	07	MAX MIN	95 36	92 50	98 52	96 65	95 57	91 53	89 43	89 41	95 59	93 46	97 53	97 58	99 58	97 51	99 52	99 57	95 49	94 46	91 47	91 46	96 49	101 52	101 54	97 58	97 57	94 59	95 56	95 58	94 54	96 53	100 56	95.4
MOUNTAIN CITY R S	17	MAX MIN	85 35	84 37	85 40	79 49	75 37	75 41	81 25	85 31	86 34	87 37	80 33	81 41	87 39	87 41	88 40	87 43	83 37	83 33	85 29	92 32	95 36	95 39	93 43	95 40	89 40	90 40	84 49	89 43	90 46	93 44	86 49	86.3
OASIS	17	MAX MIN	90 46	93 49	94 53	91 59	86 50	91 51	86 41	89 53	91 48	91 43	88 50	88 48	95 49	96 55	92 54	92 57	91 52	88 44	88 45	93 47	97 50	93 53	95 55	93 52	88 59	90 51	87 52	87 49	92 52	94 53	89 58	90.9
PINE VALLEY-BAILEY RAN	SS	MAX MIN	95 35	95 37	96 40	93 36	92 39	84 39	89 39	93 40	93 41	95 40	96 45	96 44	98 40	98 41	98 41	97 43	94 39	98 39	97 36	94 36	94 36	95 38	97 43	100 48	100 47	99 42	98 55	94 42	95 45	89 44	94 45	95.2
RUBY LAKE	17	MAX MIN	92 40	92 53	90 59	87 59	87 55	87 55	88 46	92 52	91 53	92 49	93 54	93 55	92 50	93 60	93 52	92 58	91 53	89 48	91 48	93 49	94 49	97 53	93 58	91 57	88 59	87 55	85 55	83 49	93 52	95 54	94 61	90.9
RUTH	07	MAX MIN	84 40	86 49	87 48	85 60	82 55	83 40	82 39	83 40	87 50	90 46	87 38	87 42	87 45	88 48	88 47	88 43	90 42	91 40	89 37	88 36	90 40	89 55	88 51	90 50	87 50	84 46	83 44	80 45	83 46	87 47	90 53	86.7

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
1988
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			
TUSCARORA	17	MAX MIN OBS	89 34 33	90 47 33	90 51	86 50	78 48	78 51	85 37	86 49	88 46	91 50	85 54	84 49	92 51	89 53	90 54	89 51	89 49	84 43	87 44	93 50	96 54	95 53	94 52	91 54	89 53	88 60	87 58	86 51	91 54	94 55	89 61	88.5			
WELLS	18	MAX MIN	90 44	90 43	91 46	88 55	84 47	78 49	85 37	90 54	89 48	91 43	87 44	85 52	94 48	91 55	91 47	91 52	89 44	86 41	90 42	92 49	96 51	95 49	94 52	94 48	86 54	89 56	83 51	88 44	93 54	96 52	87 61	89.5			
WILDHORSE RESERVOIR	08	MAX MIN	81 34	87 37	87 40	88 45	84 41	77 43	74 26	84 42	85 34	88 39	88 42	84 41	82 40	90 44	88 40	88 42	83 37	83 32	86 34	92 39	94 40	93 43	92 40	91 45	83 50	88 48	82 40	86 43	91 42	95 53	86.6				
SOUTH CENTRAL	03																																				
BLUE EAGLE RCH-HANKS	SS	MAX MIN	96 55	96 56	95 57	94 58	92 61	91 49	95 49	96 53	98 63	99 61	96 56	95 63	97 57	96 52	99 56	99 60	99 61	99 59	96 60	98 58	101 57	01 57	98 71	97 59	98 62	97 62	96 60	92 61	98 58	98 60	95 61	96.5			
CALIENTE	08	MAX MIN	97 56	98 59	94 66	99 54	100 52	92 52	94 52	98 52	102 58	100 63	95 56	97 53	97 55	98 56	101 58	101 59	102 59	101 59	102 59	100 66	101 65	101 65	101 65	99 65	100 65	99 62	100 62	99 63	98 59	98 64	100 62	98.4			
DUCKWATER	08	MAX MIN OBS	92 50	96 53	96 48	95 50	89 55	88 46	90 54	97 59	92 50	94 56	98 49	93 48	93 46	92 44	96 45	96 51	96 52	96 57	98 52	97 50	96 55	96 55	97 53	97 53	95 53	94 56	95 52	94 53	88 54	91 58	95 59	97 53	94.1		
DYER 4 SE	18	MAX MIN	96 48	95 52	94 55	91 52	88 54	87 59	92 53	95 52	97 55	100 56	98 56	93 59	95 54	96 56	95 56	98 54	99 68	101 57	98 55	99 56	101 63	03 56	98 63	96 62	92 63	93 53	91 57	88 57	96 60	99 59	96 66	95.2			
GOLDFIELD	08	MAX MIN OBS	89 62	90 63	88 64	84 62	83 60	85 55	88 57	91 62	93 62	94 64	90 66	89 59	90 65	91 64	93 62	94 64	96 63	93 63	95 69	94 68	89 66	89 66	86 61	86 62	89 61	91 68	92 65	90 64	93 66	92 66	90.2				
HAWTHORNE AIRPORT	08	MAX MIN	97 59	98 66	98 67	95 61	89 60	85 60	92 61	95 66	99 67	101 69	99 66	94 63	98 65	97 67	97 67	99 69	101 70	102 65	99 68	101 63	102 67	04 67	04 69	101 67	99 70	96 64	95 64	94 62	97 62	103 62	99 74	99 68	97.7		
KEY PITTMAN WMA	SS	MAX MIN	103 58									99 70	96 57	96 64	98 67	100 69	05 69	05 69	05 69	05 69	04 66	05 64	05 66	101 65	104 65	101 65	104 65	104 65	104 65	102 65	98 64			M			
LAKE VALLEY STEWARD	07	MAX MIN	88 62	88 63	86 62	85 61	81 55	83 53	86 57	85 55	88 59	90 63	88 62	85 64	86 60	86 60	87 59	87 61	90 63	90 64	90 62	87 58	87 67	90 60	90 64	92 58	91 67	89 60	88 58	88 62	88 55	88 53	87 55	87 55	87.3		
MINA	09	MAX MIN	95 62	98 67	98 66	99 60	91 60	88 60	91 60	88 65	94 67	96 61	98 61	96 64	98 64	99 68	99 66	99 68	101 70	100 68	100 63	95 58	98 63	98 60	100 66	103 68	102 66	96 60	96 63	95 61	91 57	95 63	100 72	102 66	97.7		
PENOYER VALLEY-CASTLET	07	MAX MIN																																	M		
PIOCHE	SS	MAX MIN																																	M		
RED ROCK CANYON ST PK	08	MAX MIN	99 80	100 85	100 83	97 74	92 74	96 72	95 76	98 82	100 80	103 82	101 80	96 80	96 73	101 75	101 75	101 74	05 74	05 71	05 71	05 74	09 71	102 83	101 75	101 72	99 72	95 74	101 72	102 71	99 67	96 69	99 74	94 69	99.2		
REESE RIVER-O'TOOLE	07	MAX MIN OBS	85 33	86 39	86 42	86 39	82 36	80 35	81 35	84 38	87 38	89 40	88 42	87 40	85 40	87 46	87 41	87 42	88 39	90 38	90 36	87 37	92 37	93 45	92 48	92 50	82 52	82 47	84 49	82 46	85 44	89 45	88 55	86.5			
SILVERPEAK	12	MAX MIN	109 68	104 67	100 65	95 65	94 64	94 60	98 61	99 63	102 62	101 65	101 65	99 63	99 62	102 66	103 61	104 66	103 60	104 57	105 58	102 65	103 66	105 66	102 67	102 70	98 61	98 65	100 65	93 62	98 70	101 62	100 71	100 68	100.0		
SMOKEY VALLEY	17	MAX MIN	94 53	94 55	94 54	91 57	94 54	87 54	91 52	93 54	94 52	96 57	95 54	92 54	96 54	95 60	94 57	96 56	96 57	96 56	93 55	96 58	96 54	98 58	100 59	97 64	94 58	92 55	89 60	86 56	86 60	89 59	90 60	93.3			
SNOWBALL RANCH	SS	MAX MIN	82 46	84 49	84 48	81 47	79 48	80 44	82 41	87 46	86 49	87 51	85 45	85 46	87 48	87 51	88 48	89 52	88 49	88 43	86 47	89 48	88 54	89 51	88 54	82 51	83 55	88 50	87 49	88 50	77 49	82 47	87 51	85 51	84 52	84.8	
SPRING VALLEY ST PK	08	MAX MIN OBS	89 39	91 39	91 42	89 51	84 38	84 35	92 36	91 47	93 53	92 49	86 53	88 43	89 37	90 33	90 33	93 35	91 41	91 39	93 45	86 43	89 35	90 42	91 43	95 43	93 35	96 42	96 43	91 44	92 44	92 46	85 47	85 44	90 54	90 45	90.5
SUNNYSIDE	SS	MAX MIN OBS	93 52	94 52	94 53	89 59	89 55	89 49	92 49	94 49	95 49	95 57	92 50	93 50	94 50	93 51	93 48	96 50	96 50	95 58	96 51	99 48	99 50	99 58	94 61	92 56	93 60	96 58	95 59	89 56	90 54	96 55	96 57	92 57	93.5		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

DAILY TEMPERATURES (°F)

NEVADA
JULY 1988

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		
			TONOPAH AP	MID	MAX MIN	94 53	93 53	92 60	86 51	89 51	90 55	93 53	95 54	95 61	99 62	98 56	95 58	95 56	94 53	94 54	97 60	98 66	100 64	98 61	100 62	103 59	97 61	92 61	95 64	97 61	95 60	95 63	95 61		96 63
TWIN SPRINGS-FALLINI	18	MAX MIN	93 49	95 48	94 49	89 58	88 50	89 47	83 49	95 52	82 51	97 49	94 53	94 50	95 49	96 46	95 54	97 55	98 54	98 52	99 46	99 50	99 59	98 55	92 55	92 55	89 57	89 55	92 54	96 54	96 59	74 53	92.9 52.9		
EXTREME SOUTHERN 04																																			
AMARGOSA FARMS-GAREY	08	MAX MIN	108 64	108 62	109 72	106 76	104 73	103 68	103 66	105 65	107 65	109 65	111 66	111 66	109 66	108 65	107 65	108 66	110 65	111 65	112 65	111 70	111 73	110 75	109 74	109 74	109 74	109 74	109 74	109 74	109 74	109 74	108.7 69.2		
BEATTY 8 N	SS	MAX OBS MIN OBS	98 56	100 58	98 60	92 67	93 68	94 53	97 57	99 57	102 61	102 59	97 65	94 54	97 57	98 55	100 58	103 56	107 64	108 74	108 74	105 68	104 68	106 68	100 69	99 64	100 69	101 72	101 73	98 70	100 71	101 68	97 70	99.7 63.8	
BOULDER CITY	16	MAX MIN	105 78	104 79	105 80	105 76	106 71	104 74	106 74	108 75	108 81	107 80	107 79	99 74	103 74	105 74	104 77	109 79	110 81	110 82	105 80	105 80	107 78	106 79	106 80	106 81	109 82	109 82	109 79	100 77	100 79	105 74	105 67	105.5 77.6	
BUNKERVILLE	SS	MAX MIN	110 70	109 71	105 80	103 73	106 67	100 63	110 63	110 67	110 67	111 81	105 78	103 81	108 78	108 63	109 63	110 63	114 67	113 67	113 68	109 68	112 68	112 68	109 68	100 76	110 76	109 76	110 72	109 73	109 74	103 71	103 71	107.5 70.1	
DESERT NATL WDLF RNG	07	MAX MIN	106 63	107 67	102 71	99 76	100 72	103 71	104 60	106 61	108 64	108 66	103 81	100 69	103 62	105 63	106 62	109 67	109 67	110 69	102 71	106 70	105 73	107 70	107 69	107 70	108 70	107 67	103 69	103 75	105 75	100 76	97 72	104.5 68.9	
DESERT ROCK WSMO	MID	MAX MIN	101 67	102 72	100 75	94 76	95 68	96 66	99 70	102 71	103 69	104 73	98 78	97 68	101 67	101 70	102 70	104 79	107 77	107 77	106 77	106 77	107 77	106 76	106 76	106 76	104 81	104 76	101 78	101 78	101 73	97 72	101.7 72.7		
ELGIN	10	MAX MIN	103 60	102 59	103 62	97 63	94 52	96 51	98 55	98 57	102 59	105 64	104 73	98 59	99 55	100 51	100 55	101 57	103 67	107 70	107 70	105 74	106 70	106 64	103 68	103 66	103 67	103 64	104 72	104 74	101 70	101 46	101.2 62.7		
LAS VEGAS WSO AP	MID	MAX MIN	108 80	109 81	105 86	101 74	103 75	103 76	106 77	108 79	111 77	109 78	104 83	104 77	107 73	108 71	109 76	110 75	112 78	110 78	110 78	105 79	109 80	108 82	110 83	110 80	108 81	108 80	109 80	109 79	108 77	100 74	106.9 78.3		
LAUGHLIN	08	MAX MIN	116 81	116 83	113 82	109 79	111 61	112 76	121 78	115 81	115 79	113 83	107 81	108 79	121 73	114 72	110 75	118 76	110 82	110 86	110 86	113 85	110 84	110 84	115 78	115 83	116 84	117 83	114 82	111 81	112 81	113 84	107.1 79.4		
OVERTON	09	MAX OBS MIN OBS	112 ***	115 ***	113 ***	109 74	107 72	111 83	111 72	102 72	115 72	112 73	113 86	106 80	109 67	111 72	115 72	115 63	115 74	116 72	115 83	111 76	113 76	113 76	111 79	113 79	113 79	114 78	117 79	114 79	114 79	103 64	111.8 74.3		
PAHRANAGAT W L REFUGE	17	MAX MIN	102 62	104 66	104 68	97 63	97 58	98 57	99 59	102 60	106 63	96 73	97 73	100 64	100 59	101 64	101 59	104 61	108 65	110 69	108 65	105 69	105 65	102 67	102 69	102 69	103 68	104 69	104 69	100 69	100 74	102 67	100 67	102.4 65.8	
PAHRUMP U OF N LAB	08	MAX MIN	101 66	101 67	102 70	102 70	101 72	97 64	97 65	100 64	109 61	111 80	104 68	101 67	101 66	102 66	102 61	105 67	107 74	107 72	107 70	105 74	105 73	104 72	104 70	105 70	105 70	105 70	105 70	104 69	104 73	103 67	103.7 69.0		
SEARCHLIGHT	16	MAX MIN	101 77	101 74	99 77	97 65	93 67	99 68	98 70	101 77	101 74	100 74	95 73	95 66	99 66	100 65	99 69	103 72	104 71	102 77	97 73	99 74	100 71	100 71	100 71	101 73	101 73	100 72	96 81	96 79	97 71	92 70	98.9 72.4		
SUNRISE MANOR	07	MAX MIN																																	M M
VALLEY OF FIRE ST PK	08	MAX OBS MIN OBS	107 81	110 83	108 89	105 82	101 ***	104 81	106 ***	107 78	109 83	110 85	110 87	102 83	102 82	103 77	106 74	108 74	109 79	111 82	112 84	112 86	106 84	109 84	110 85	110 81	110 88	104 ***	108 83	110 85	104 83	103 81	107.2 82.2		

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

NEVADA
JULY 1988

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
NEVADA														
NORTHWESTERN 01														
CARSON CITY	61	4	88	345	727	1073B	1081	739	717	457	300	107	B 5699	5766
DENIO	50	33		366	831	1041	1112	810	728	443	299B	90	M 5803	
DUFURRENA	59B	61B		465B	871		1208B	888	840B	531		203B	M 5126	
FALLON EXPERIMENT STN	42	8	95B	314	749	1025	1124	797	672	408	297	89	B 5620	5524
GERLACH	37	0	47	251	760	1076B	1248	812	677	398	266	82	B 5654	
GLENBROOK	147	40	128	330	727	1078	995B	786	786	630		230	M 5877	6852
GOLCONDA	28	8B	86	324	755	1119	1152	809	699	426	308	70	B 5784	
IMLAY	14B	11B	59	277	774	1099B	1181B	823	740	422	289	90	B 5779	
KINGS RIVER VALLEY	27	0B	65	265	748	1078	1231B	816	715	426B	288	61	B 5720	
LAHONTAN DAM	13	0	7	134	622	977	1027	680	551	313	203B	52	B 4579	
LEONARD CREEK RANCH	25	5	62	250	737	1075	1190	848	683	386	260	81	M 5602	
LOVELOCK	24	3	49	268	717	1066	1289	858	681	403	284	80	M 5722	
LOVELOCK FAA AP										398	255	65	M 5836	
MC DERRITT	67	53	190	452	854B	1167B	1284	909	839	538	412	138	B 6903	
MIDDLEGATE - LOWERY											366B	115	M 5836	
MINDEN	99			376	771	1112	1172B	810	790	470	395	152	M 6147	6197
OROVADA	57	6	83	319	791	1096B	1181	828	764	476	318B	109	B 6028	
PARADISE VALLEY 1 NW	63	33	130	361	784B		1180	874	841	522	385	110	B 6402	
PARIS RANCH	24	0	24	203	707B	1082	1308	943	698	415	273	68	B 5745	
RENO WSFO AP	38	5	45	265	690	1017	982	714	643	408	267	88	B 5162	6030
RYE PATCH DAM	21	3	54	283		1059	1224	860	711	439	332	89	M 5075	5806
SMITH 6 N	28	6	83	357	751B	1072	1076	816	717	445	330	92	B 5773	
SMOKE CREEK - ESPIL						1053B	1178B	807	688	428	282	102	M 4538	
STATELINE-HARRAH'S	175	56	192	425	770	1116B	1012	869	788	639	508	236	B 6786	
STEAD	80B	2B		317B	759B	1090	1119B	771	757	466	353	131	M 5845	
SUTCLIFFE	26	0	17B	141	568	878B	934	722	609	352	232	75	B 5454	
TOPAZ LAKE 4 N	50	7	39	273	739	1078	1036B	746	685	469	308	114	B 5544	
VIRGINIA CITY	68	7	51	283	766	1141	1085	778	729	518	381	144	B 5951	
WABUSKA 5 SE	50	9	107	360	773B		1155	889	758	478	328	117	M 5024	
WADSWORTH 4 N	22	2	61	305	730	1033	1046B	815	677	410	272	16	B 5389	
WINNEMUCCA WSO AP	47	14	111	370	772	1116	1155	804	769	474	343	94	B 6069	6409
YERINGTON	25	3	22	241	723	1058	1045	762	611	341	218	68	B 5117	5592
NORTHEASTERN 02														
ANTELOPE VALLEY - FARR	60B		150B			1217B	1354B	1063	818B	533	374B	131	M 5700	
ARTHUR 4 NW	77	42	162	437	924	1263	1307	1043	916	598			M 6769	
AUSTIN	45	13	61	296	787	1170	1103	868	857	554	415	126	B 6295	
BATTLE MOUNTAIN AP	42	24	154	407				898	722	442B	331B	91	B 3111	6420
BEOWAWE	38	23	128	373B	776	1159	1329	924	779	498	538	199	B 6764	
BEOWAWE U OF N RANCH	67	47	173	411	775B	1164	1339	1019	829	549	446	135	B 6954	
CARLIN GOLD MINE	54	14B		263	851	1282	1357	1059	1030	579	429	142	M 7060	
CLOVER VALLEY	55	40	182B	420	858	1200	1310	962	850		399	90	M 6366	
CONTACT		47								550		92	M 7096	
CURRIE HIGHWAY STN			301	523	948	1343B	1450	999	893	624	476	124	M 7681	
DEETH	104B	98	288	578	958	1321	1518	1158	906	601	463		M 7993	
DIAMOND VALLEY USDA	69	39	225	471	905	1252	1422	1115	798	571	486	129	B 7482	
ELKO FAA AP	50	32	175	451	872	1211	1381	1028	856	550	420	102	B 7128	7248
ELY WSO AP	63	37	221	487	902	1258	1353	973	896	603	464	120	B 7377	7700
EMIGRANT PASS HWY STN	25	3	51	276	797	1162	1272	931	853	520	359	90	B 6339	
EUREKA	42B	24B	161	397	894	1265	1309	1052	952	581	445	158	B 7280	
GIBBS RANCH	113	96	242	514	944	1335	1458B	1145	945	639	516	152	B 8099	
GREAT BASIN NATNL PARK		14B	116B	351	868	1153	1163	900	834	525	360	46	B 6330	
JACKPOT	81	68B	184	414B	836	1215	1249B	914	863	564B	454B	102	B 6944	
JIGGS 8 SSE ZAGA		60	233	439		1249B			899			127	M 3007	
LAGES	28B	24	158	426	881	1198	1372	950	841	525	370	58	B 6831	
LAMOUILLE-YOST	95	63	212	459	948	1271	1331	1053B	885	613	463	131	B 7524	
LUND	63B		122	352	805	1187B	1240B	878B	830	522	408	107	B 6514	
MAJOR'S PLACE											330B		M 7027	
MC GILL	38	19	147	411	863	1208	1271	953	852	580	418	106	B 6866	7027
METROPOLIS	44	17	83	294	813	1180	1267	956	852	495	363	72	B 6436	
MONTELLLO 1 SE	56	46	215B	473	864	1327	1411B	1002	862	554	402	80	B 7292	

SEE REFERENCE NOTES FOLLOWING STATION INDEX

MONTHLY AND SEASONAL HEATING DEGREE DAYS

NEVADA
JULY 1988
SEASONAL
NORM

STATION	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL	SEASONAL NORM
MOUNTAIN CITY R S	177	177	347	591	958	1238	1300	1105	978	657	554	209	8291	
OASIS	71	56	197	481	927	1311	1399	1024	908	604	437	87	7502	
PINE VALLEY-BAILEY RANCH	81 B	82		504		1210	1434		850	651	538 B	169	5519	M
RUBY LAKE	33	19 B	134	408	851	1136	1251	945	815	538	384	90	6604	B
RUTH	149	101	327	582	1007	1378	1469	1129	984	710	573	197	8606	
TUSCARORA	85 B		190	449	901	1230	1313 B	1022	876	549	500	133	7248	M
WELLS	59	71	234	510	904	1291	1414	1084	894	562	444	107	7574	
WILDHORSE RESERVOIR	211	176	315	587	977	1392	1571	1386	1116	698	622	248	9299	7789
SOUTH CENTRAL 03														
BLUE EAGLE RCH-HANKS	8	0	14	269	718 B	1097	1521 B		669	412		30	4738	M
CALIENTE	10	0	14	227	679	1075	1155	746	648	375	203	22	5154	
DUCKWATER	51	5	84	368	805	1173	1405	968 B	821	514	386	100	6680	B
DYER 4 SE	12	0	37	281	719	1089	1031	760	646	399	218	66	5258	5723
GOLDFIELD	34	0	22	236	757	1194	1125	784		475		74	4701	M
HAWTHORNE AIRPORT	5	0	11	185	614	972	933 B	708	575	338	189	42	4572	B
KEY PITTMAN WMA				119	565		1009 B	568	520	313	145	17	3256	
LAKE VALLEY STEWARD	57	11	93	336	836 B	1188	1141 B	878	837	546	361	68	6352	B
MINA	8	0	13	194	643	1003	965	729	597	374	222	50	4798	5086
PENoyer VALLEY-CASTLETON	38	1	80 B	351		863	1370	821	708	548	330	64	5174	M
PIOCHE	23	1	28	257	760	1116	1071	780	753	495	272		5556	M
RED ROCK CANYON ST PK	0	0	0	71	505	874	787	541	436	223	127	5	3569	
REESE RIVER-O'TOOLE					906	1268 B	1326	1014	922	697	544	240	6917	M
SILVERPEAK	0 B	0	20	221	672	1091	1045 B	719	551	309	147	24	4799	B
SMOKEY VALLEY	20	0	72	322	774	1104 B	1359	934	729	426	195	41	5976	6180
SNOWBALL RANCH	111	69	224	456	894	1216	1228	948	897	650	526	187	7406	
SPRING VALLEY ST PK	128 B	79	281	529	858	1287 B	1437 B	1018 B	912	655	528	191	7903	B
SUNNYSIDE	19	0	84	347	768	1123	1201 B	780	770	474	299	72	5937	B
TONOPAH AP	21	1	18	247	719	1151	1152	721	670	444	254	66	5464	5753
TWIN SPRINGS-FALLINI	16 B	7 B	130 B	359 B	818	1183 B		1019	752	484 B	287	93	5148	M
EXTREME SOUTHERN 04														
AMARGOSA FARMS-GAREY	0	0	0	13	331	801	717 B	394	314	138	56	0	2764	B
BEATTY 8 N	9	0	3	92	502	894	829	510	465	268	133	25	3730	
BOULDER CITY	0	0	0	11	311	671	568 B	306	194	92	30	0	2183	2291
BUNKERVILLE	0	0	0	27	360	726 B	692	424	318	82	42	0	2671	B
DESERT NATL WLDLF RNG	0	0	0	54	448	817	716 B	443	379	169	83	0	3109	2969
DESERT ROCK WSMO	0	0	0	50	432	809	732	443	384	184	111	4	3149	
ELGIN			0 B	83 B	509 B	842 B	823 B	525		276 B	145	16 B	3219	M
LAS VEGAS WSO AP	R 0	0	0	18	342	689	612	357	225	83	33	0	2359	2532
LAUGHLIN								178	102 B	32	6	0	318	B
OVERTON									233	88	37			M
PAHRANAGAT W L REFUGE	0	0	0	74	503	842	853	511	451	194	112	4	3544	
PAHRUMP U OF N LAB	0	0	0	48	440	776	730	467	376	189	86	9	3121	
SEARCHLIGHT	0	0	0	36	402	761	643	413	325	179	75	6	2840	2869
SUNRISE MANOR	0	0	0	23	362	730	663	415	251	100	41	0	2585	2727
VALLEY OF FIRE ST PK	0	0	0	10	273	644	614	318 B	214	74	27	0	2174	B

SEE REFERENCE NOTES FOLLOWING STATION INDEX

EVAPORATION AND WIND

NEVADA
JULY 1988

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	31	33	68	50	51	42	25	27	30	54	82	29	45	22	6	44	20	31	30	22	30	63	32	54	46	48	59	21	44	57	57	117.9	
	EVAP	35	33	25	31	30	28	24	30	25	35	37	26	33	43	21	45	25	30	32	28	29	37	30	30	34	35	15	30	30	39	33	9.58	
	MAX	94	87	86	87	85	87	90	92	94	90	88	90	93	92	93	99	98	98	91	93	93	93	94	92	95	91	90	92	94	92	93	91.8	
	MIN	51	58	52	54	54	50	49	54	62	64	60	56	55	59	61	60	58	57	59	62	62	63	66	64	62	63	54	62	62	65	58.6		
RYE PATCH DAM	WIND	4	3	3	4	2	46	71	19	14	6	8	4	11	7	22	29	93	86	92	60	23	18	38	41	44	36	26	22	32	15	26	9.05	
	EVAP	44	31	49	36	44	42	57	28	53	20	47	20	57	18	37	41	43	57	52	53	37	36	35	49	36	39	25	24	45	42	20	12.17	
	MAX	92	94	92	91	87	84	88	95	95	93	93	93	95	95	95	93	94	94	89	93	94	92	93	93	91	93	92	94	95	96	92	92.6	
	MIN	46	58	60	54	52	52	48	51	55	58	58	56	58	58	60	60	56	55	55	54	54	58	61	62	62	62	61	59	59	60	67	57.1	
NORTHEASTERN 02																																		
BEOWAKE U OF N RANCH	WIND	29	17	26	23	26	26	61	35	45	32	31	39	24	20	31	39	42	34	32	26	22	17	33	40	30	22	28	18	22	24	19	91.3	
	EVAP	28	28	26	28	34	25	35	28	36	30	28	34	28	26	34	28	30	26	26	30	30	32	32	20	30	24	26	14	18	37	17	8.68	
	MAX	78	83	82	84	81	81	77	82	84	84	81	82	81	87	90	81	82	85	83	85	88	90	93	76	85	84	82	77	83	82	77	82.9	
	MIN	44	53	54	55	51	50	47	45	50	51	54	52	54	42	56	56	57	51	48	47	48	50	51	50	52	49	48	50	57	57	60	51.3	
RUBY LAKE	WIND	-	16	36	38	26	42	36	16	*	45	28	42	16	13	32	38	37	*	25	45	19	16	14	21	20	*	56	31	17	15	35	80.18	
	EVAP	44	44	44	46	41	39	42	33	*	90	45	46	37	44	45	44	47	44	*	82	43	40	31	34	27	5	22	28	33	35	45	12.00	
	MAX	89	91	89	88	88	87	88	88	87	85	87	89	91	91	91	91	91	90	-	92	92	92	90	87	80	81	86	90	92	93	91	88.9	
	MIN	47	56	59	57	51	50	49	54	-	54	54	54	57	58	55	58	56	54	53	53	55	57	60	58	60	56	57	54	58	59	60	55.4	
SOUTH CENTRAL 03																																		
SILVERPEAK	WIND	33	11	10	54	248	202	98	83	83	62	41	141	78	32	107	75	131	104	102	86	65	76	134	106	115	131	141	19	87	70	107	96	351.7
	EVAP	69	67	68	90	75	60	52	55	60	64	64	60	70	68	55	70	70	68	62	56	56	56	-	42	42	-	-	42	42	56	40	18.598	
	MAX	86	89	85	82	86	86	89	88	90	85	85	93	86	90	90	92	94	90	91	90	90	90	92	87	87	92	81	83	83	90	85	88.5	
	MIN	54	62	58	62	65	59	56	57	58	54	54	57	56	58	57	58	56	53	55	58	60	59	60	59	59	59	51	60	67	60	62	58.2	
EXTREME SOUTHERN 04																																		
BOULDER CITY	WIND	29	49	44	61	76	60	67	55	43	40	134	77	35	40	49	34	44	34	68	34	53	47	49	33	51	31	52	40	22	23	74	154.8	
	EVAP	50	52	53	51	72	64	55	54	58	57	79	58	45	63	61	51	52	56	64	55	47	58	45	84	90	55	43	44	33	35	22	17.06	
	MAX	100	111	100	96	94	94	98	102	100	92	98	98	100	99	98	104	104	105	105	105	108	104	100	100	102	102	101	106	105	103	100.9		
	MIN	70	72	70	63	62	76	66	68	86	86	68	64	64	64	66	68	69	70	73	72	68	71	70	72	64	74	72	66	67	68	69	69.6	

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

STATION INDEX

NEVADA
JULY 1988

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	02	LANDER	39 57	117 25W	4900	07 07				MR & MRS CLYDE FARR
ARTHUR 4 NW	0438	02	ELKO	40 47	115 11W	6300	18 18				MRS JOHN KRENKA
AUSTIN	0507	02	LANDER	39 30	117 5W	6605	16 16				MRS EDNA V COOLEY
BATTLE MOUNTAIN AP	R 0691	02	LANDER	40 35	116 54W	4539	16 16				BETTY THOMPSON
BEATTY 8 N	0718	02	NYE	37 0	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 71W	1550	SS SS				MR MICHAEL G WAITE
CALIENTE	1358	03	LINCOLN	37 37	114 31W	4402	08 08				U S SOIL CONS 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
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 WLDLF 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	2299	02	EUREKA	39 41	115 56W	5970	17 17				US DEPT OF AGRICULTURE
DUCKWATER	2393	03	NYE	38 54	115 43W	5400	08 08				MRS MARTHA HAWKINS
DUFURRENA	2394	01	HUMBOLDT	41 52	119 1W	4800	07 07				U S FISH AND WILDLIFE
DYER 4 SE	2431	03	ESMERALDA	37 37	118 2W	4980	18 18				MRS BEVERLY J HART
ELGIN	2557	04	LINCOLN	37 21	114 33W	3420	10 10				DON L BRADSHAW
ELKO FAA AP	R 2573	02	ELKO	40 50	115 47W	5075	MID MID				CAA FSS
ELY WSO AP	// R 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				STEVE HUBBARD
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				C H 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				C 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				H 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				H NATHAN YOST
LAS VEGAS WSO AP	R 4436	04	CLARK	36 5	115 10W	2162	MID MID				C H J NATL WEATHER SERVICE
LAUGHLIN	4480	04	CLARK	35 10	114 37W	680	08 08				H CLARK CO FIRE STA #76
LEONARD CREEK RANCH	4527	01	HUMBOLDT	41 31	118 43W	4224	18 18				C H FRENCHY MONTERO
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				H FAA CONTRACT WEATHER STA
LUND	4745	02	WHITE PINE	38 51	115 0W	5565	08 08				LUDAN CARTER

SEE REFERENCE NOTES FOLLOWING STATION INDEX

STATION INDEX

NEVADA
JULY 1988

STATION	INDEX NO.	DIVISION	COUNTY	LATITUDE	LONGITUDE	ELEVATION (IN FEET)	OBSERVATION TIME AND TABLES					OBSERVER
							LOCAL STD TIME					
							TEMP	PRECIP	EVAP	SPECIAL (SEE NOTES)		
MAJOR'S PLACE	4789	02	WHITE PINE	39 1	114 37W	5500	08	08				CARTER L PERKINS
MC DERMITT	4935	01	HUMBOLDT	42	117 43W	4527	08	08				JOHN ALBISCUCCI
MC GILL	4950	02	WHITE PINE	39 240	114 46W	6300	06	06			C	KENNEDY MINERALS CO
METROPOLIS	5092	02	ELKO	41 17	115 1W	5800	18	18			C	FARNES G EGBERT
MIDDLEGATE - LOWERY	5132	02	CHURCHILL	39 17	118 1W	4600	09	09			C H H	FRANCENE LOWERY
MINA	5168	01	MINERAL	38 23	118 6W	4552	09	09			C H H	EUGENE S GATES JR
MINDEN	5191	01	DOUGLAS	39	119 45W	4709	08	08			C	HUTT AVIATION
MONTELO 1 SE	5352	02	ELKO	41 150	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	5818	01	HUMBOLDT	41 34	117 47W	4310	17	17			H H H	NORTHROP KING SEED CO
OVERTON	5846	04	CLARK	36 32	114 27W	1290	09	09			C	LOST CITY MUSEUM
PAHRANAGAT N L REFUGE	5880	04	LINCOLN	37 16	115 7W	3400	17	17			C H H	U S FISH AND WILDLIFE
PAHRUMP U OF N LAB	5890	04	NYE	36 12	115 59W	2670	08	08			H	UNIVERSITY OF NEVADA
PARADISE VALLEY 1 NW	6005	01	HUMBOLDT	41 30	117 32W	4675	SS	SS			H	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				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			C H H	U S FISH AND WILDLIFE
RUTH	7175	02	WHITE PINE	39 17	115 0W	6860	07	07			H	THOMAS J GUADAGNO
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
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 H	RICHARD MC KAY DEPT
SPRING VALLEY ST PK	7750	03	LINCOLN	38 2	114 11W	5930	08	08			C H	NV STATE PARKS SYSTEM
STATELINE-HARRAH'S	7806	01	DOUGLAS	38 58	119 57W	6250	17	17				HARRAH CORP
STEAD	7820	01	WASHOE	39 37	119 53W	5120	07	07				TRUCKEE MEADOWS F.P.D.
SUNNYSIDE	7908	03	NYE	38 25	115 1W	5300	SS	SS			C	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			H	FAA
TOPAZ LAKE 4 N	8202	01	DOUGLAS	38 45	119 31W	5577	07	07			H 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				HELEN FALLINI
VALLEY OF FIRE ST PK	8588	04	CLARK	36 26	114 31W	2000	08	08				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			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	08	08				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 1988

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.

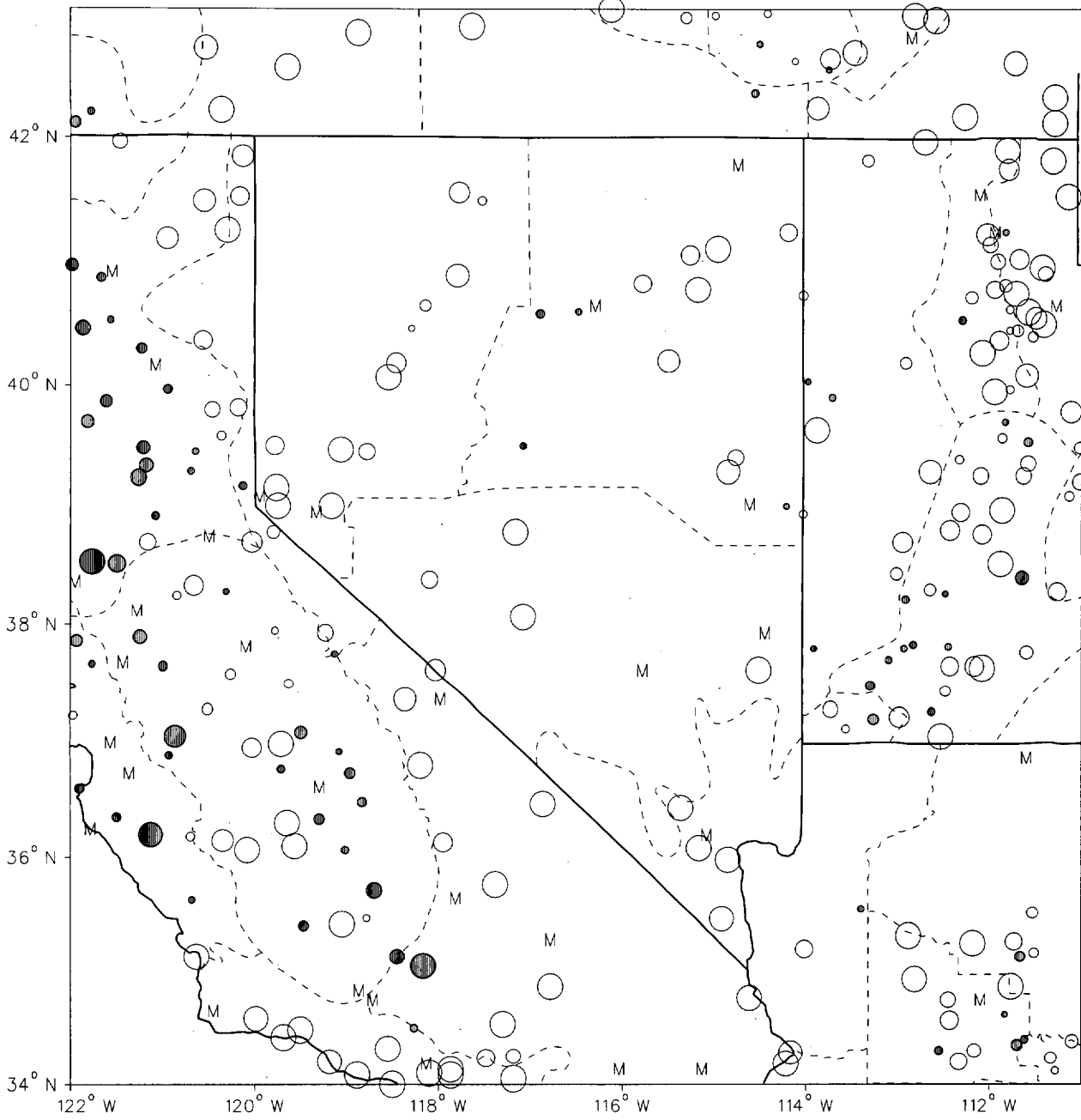
Information concerning the history of changes in locations, exposure, etc. of substations is kept on file at the National Climatic Data Center. Historical information for regular National Weather Service Offices may be obtained from the "Local Climatological Data" annual publication. The contents of this publication may be reprinted or otherwise used freely, with proper credit to the National Climatic Data Center, Asheville, North Carolina.

SUBSCRIPTION, PRICE AND ORDERING INFORMATION AVAILABLE FROM:
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, NC 28801-2696

USCOMM-NOAA-ASHEVILLE, N.C. JULY 1988-0530

CUMULATIVE 3 MONTHS PRECIPITATION DEPARTURE FROM
 INDIVIDUAL STATION NORMALS (1951-1980)
 FOR PERIOD ENDING JULY 1988
 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

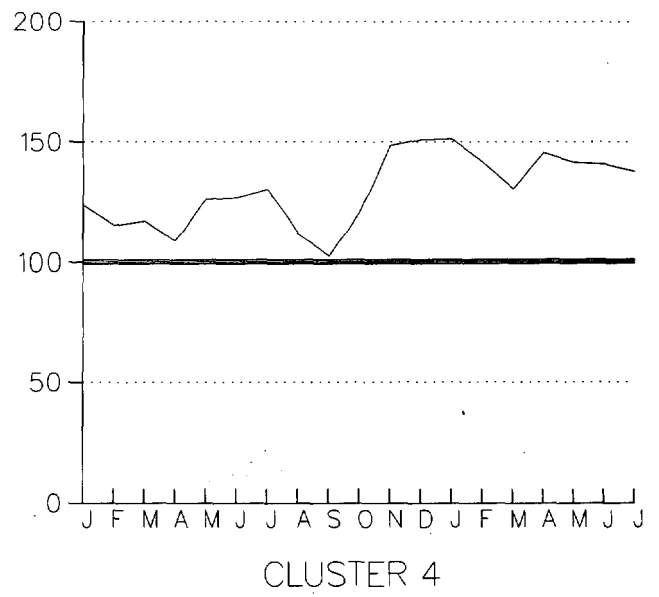
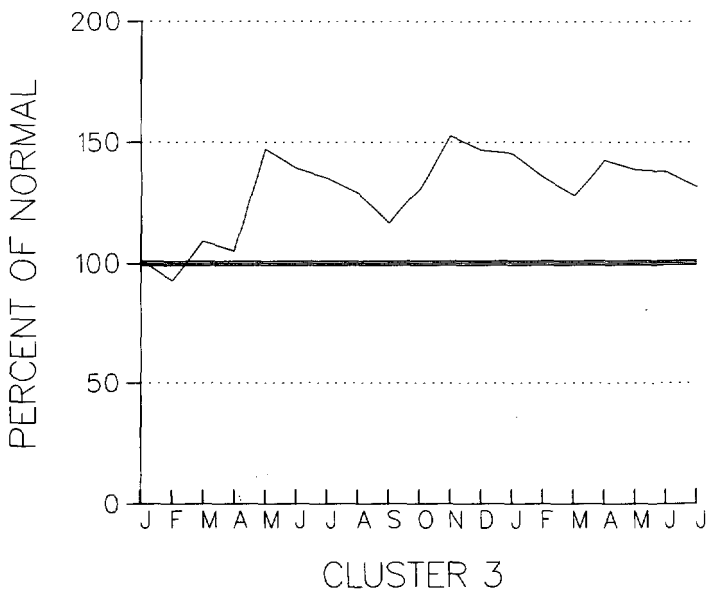
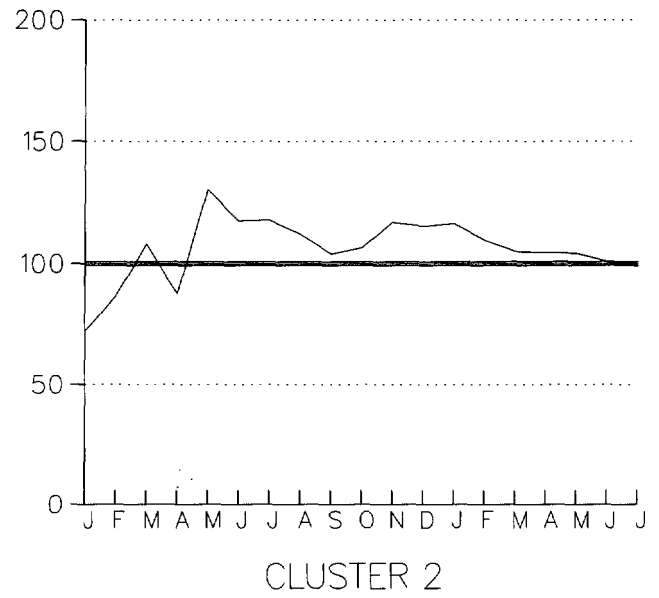
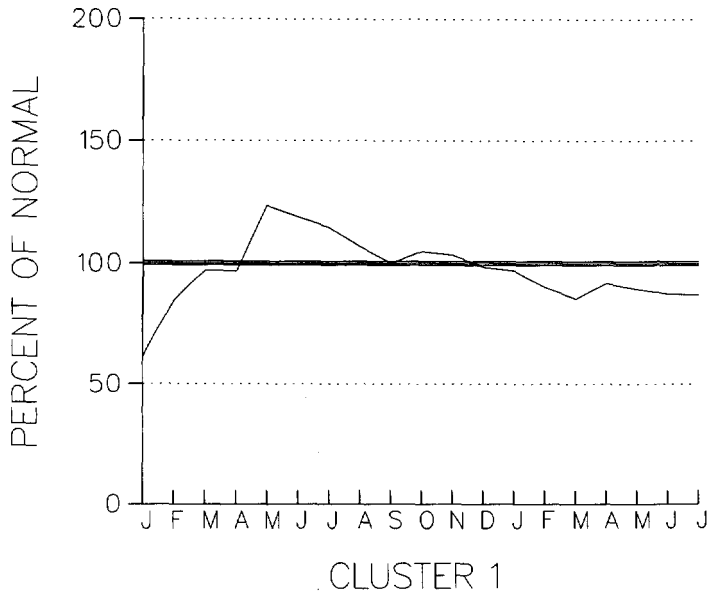
CUMULATIVE PRECIPITATION DEPARTURES FROM NORMAL (1951-1980)
FOR THE LAST 19 MONTHS
ENDING JULY 1988
NEVADA

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



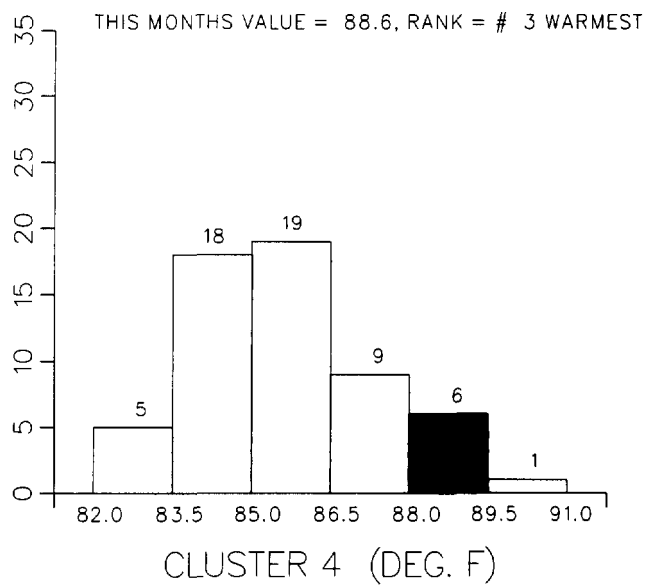
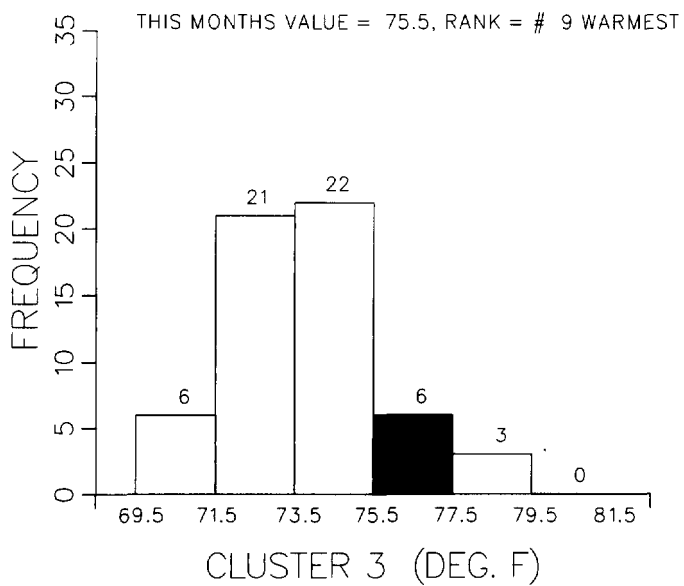
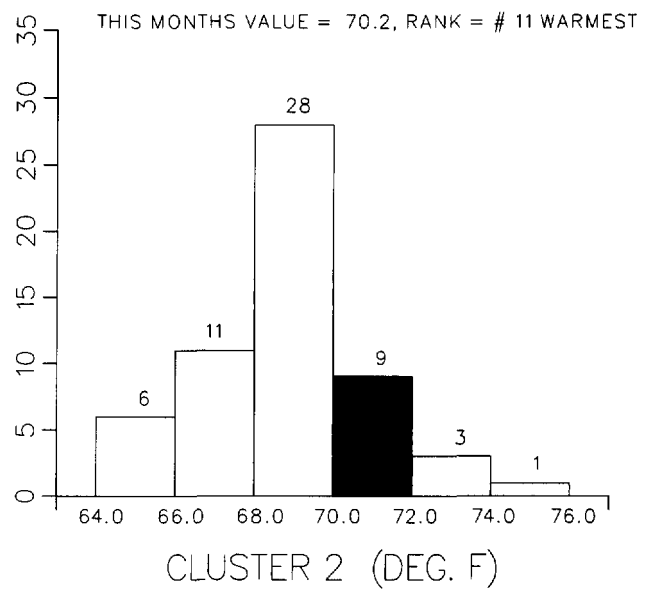
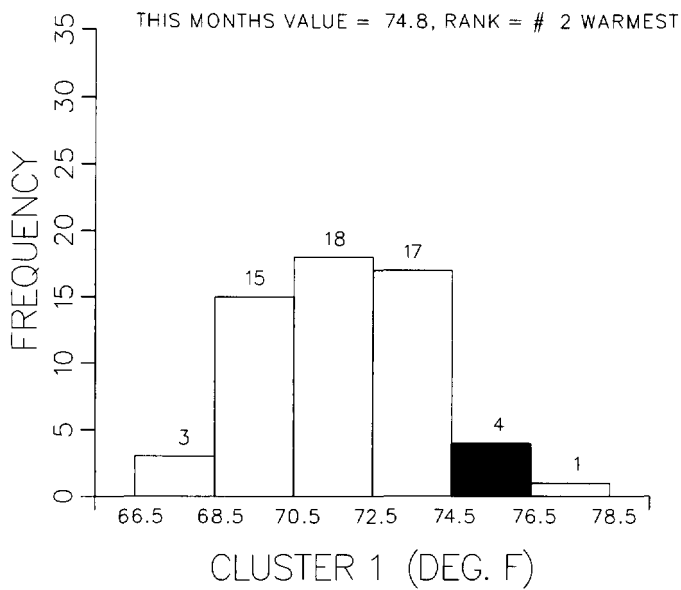
MEAN MONTHLY TEMPERATURE FREQUENCY DISTRIBUTION FOR PERIOD OF RECORD 1931-1988 FOR MONTH OF JULY NEVADA

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



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 8

SPECIAL WEATHER SUMMARY

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

SYNOPSIS

Warm and generally dry conditions were again the rule during July, adding to the string of warmer than normal months that started in 1986. Eighteen of the last 21 months have averaged above normal over much of Nevada, comparing favorable with a similar period during the intense drought of the 1930's.

Most of the State averaged between 2 and 4° above normal in temperature this month, while rainfall was below normal except for scattered areas where thunderstorms were more dominant.

Drought condition continued to worsen in the northwestern portion of the State as water use reaches a peak in July and August, and summer rains are not as a rule important in this area. As a result,

various restrictions have been placed on the remaining water resources.

TEMPERATURE

Temperatures averaged from just a little above normal in the northeast to over 5° above in portions of northwestern Nevada. In Reno it was third hottest July since records began 100 years ago, with the 75.2° average being 5.7° above normal. Only July 1931 and 1933 were hotter. Nearby 9700 foot Slide Mountain reached an unusually warm 75° at mid-month. July 1988 was also in the top five hottest such months at Hawthorne (records began in 1888) and Lahontan Dam (records began 1912). At the Fleming Fish & Game Station, just over the Nevada/California border in the Honey Lake Basin north of Reno, the 105° reached on the 21st and 22nd was the hottest

for July in this 30 year record, and tied the all time maximum set in August.

As usual, the hottest temperatures were found in the lower elevations of southern Nevada, as Laughlin reached 118° on the 17th, with Overton, Overton Beach, and Echo Bay recording 117°. The minimum on the 3rd at Echo Bay was only 93°! At Laughlin, 26 days were at 110° or higher. The State high for July is 122° set at Laughlin in 1985.

Down toward the bottom of the temperature scale several northeastern Nevada communities experienced nights in the 20's, with 25° at Mountain City and 26° at Wildhorse Reservoir. The State low for July was set at Ruth in 1968 when 18° was recorded.

With clear skies much of the time, coupled with morning valley inversions, many Silver State sites endured great diurnal ranges. July 1988 was no exception, with Montello climbing from 36 to 95° on the 1st and Mountain City doing the same on the 21st, and Spring Valley reaching 95° after a 35° low on the 21st. The Nevada record for such "mercury antics" is 12 to 87° at Death on September 21, 1954.

The warm July temperatures caused much greater air conditioning requirements than normal with cooling degree

days ranging from only 110% of normal in the south, and 125% in the northeast, to 150% in the east, 160% in the northwest and 200% in parts of the far west.

The Lake Mead water temperature varied from 82° at the beginning to 85° at the end of July.

PRECIPITATION

Most of the State had below normal precipitation in this usually rather dry mid-summer month. There were scattered exceptions though as some areas were effected by localized thunderstorms that produced above normal amounts. For example, at Bunkerville in southern Nevada, 1.32 inches was measured on the 27th and 1.31 inches on the 30th for the bulk of the 2.86 inches State high total this month (about four times normal). Fifty miles to the northwest Elgin had no rain this month. Other areas such as Beatty, Lake Valley, Manhattan, Gibbs Ranch, Paradise Valley, and portions of far western Nevada also experienced these local showers which fell mainly from the 25th to the 30th. Thunderstorms on the 26th and 27th caused minor flooding episodes at several locations in the west, as 1.01 inches fell in one hour at Wellington, 0.50 inch in one-half hour at Fernley, and 0.50 inch in 20 minutes near Yerington. A 1.52 inches fall in less than one hour in northwest Sparks caused the

Orr irrigation ditch to overflow and flood some homes with mud and water.

SUNSHINE, WIND, AND
EVAPORATION

Sunshine hours were above normal statewide this month with 96% of the possible hours at Winnemucca (86% normal), 94% at Reno (93% normal), 91% at Las Vegas (87% normal), and 83% at Ely (80% normal).

Wind speeds were a mixed bag with above normal readings in the south, northeast, and far west, below normal in the east, and near normal in the northwest.

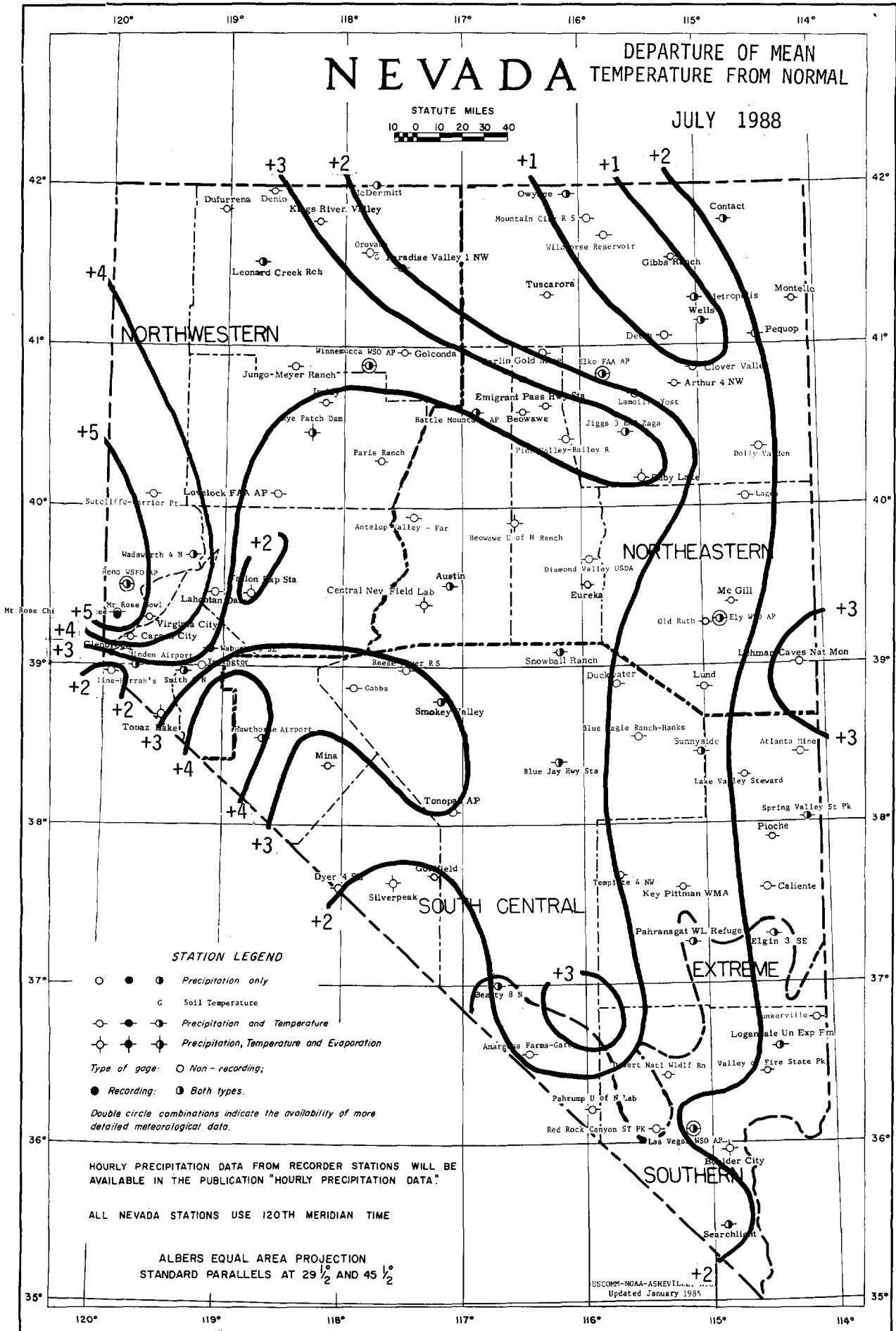
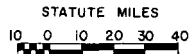
Highest wind speeds were noted at mountain top sites, as 69

mph gusts were recorded on top of Slide Mountain (9670 feet) and Peavine Mountain (8260 feet) near Reno on the 23rd.

Evaporation was above normal except in portions of the Far West. Pan evaporation totals were 17.64 inches at Silverpeak (17.60 inches normal), 17.16 inches at Boulder City (15.45 inches normal), 12 inches at Ruby Lake (11.70 inches normal), 11.49 inches at Rye Patch Dam (10.60 inches normal), 11.09 inches at Fleming Fish & Game (9.66 inches normal), 10.43 inches at Pahrnagat NWR, 9.84 inches at Diamond Valley, 9.49 inches at Fallon (10.10 inches normal), and 8.68 inches at Beowawe University of Nevada Ranch.

NEVADA DEPARTURE OF MEAN TEMPERATURE FROM NORMAL

JULY 1988



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."

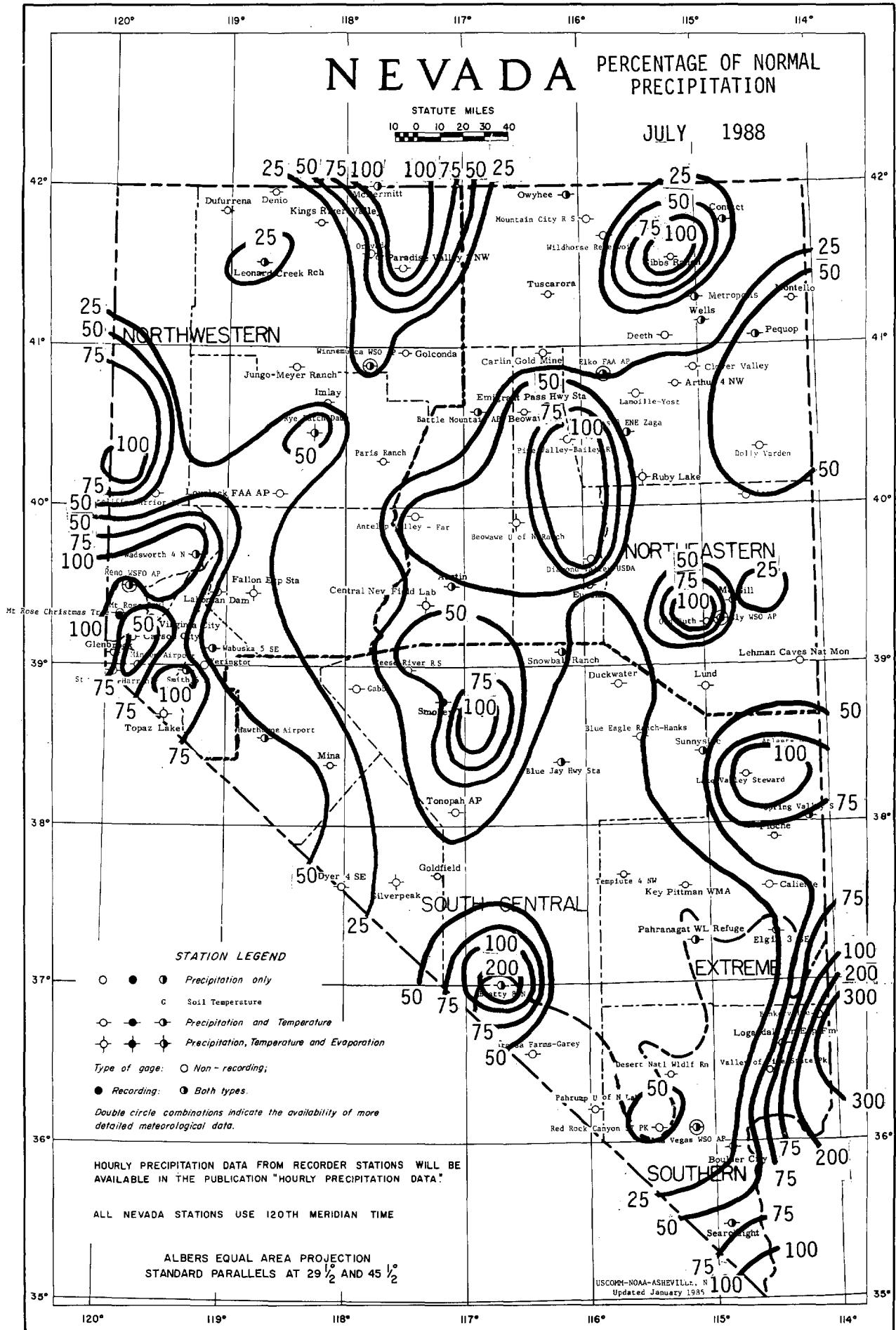
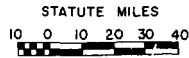
ALL NEVADA STATIONS USE 120TH MERIDIAN TIME

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

USCOMP-NOAA-ASHEVILLE
Updated January 1985

NEVADA PERCENTAGE OF NORMAL PRECIPITATION

JULY 1988



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.

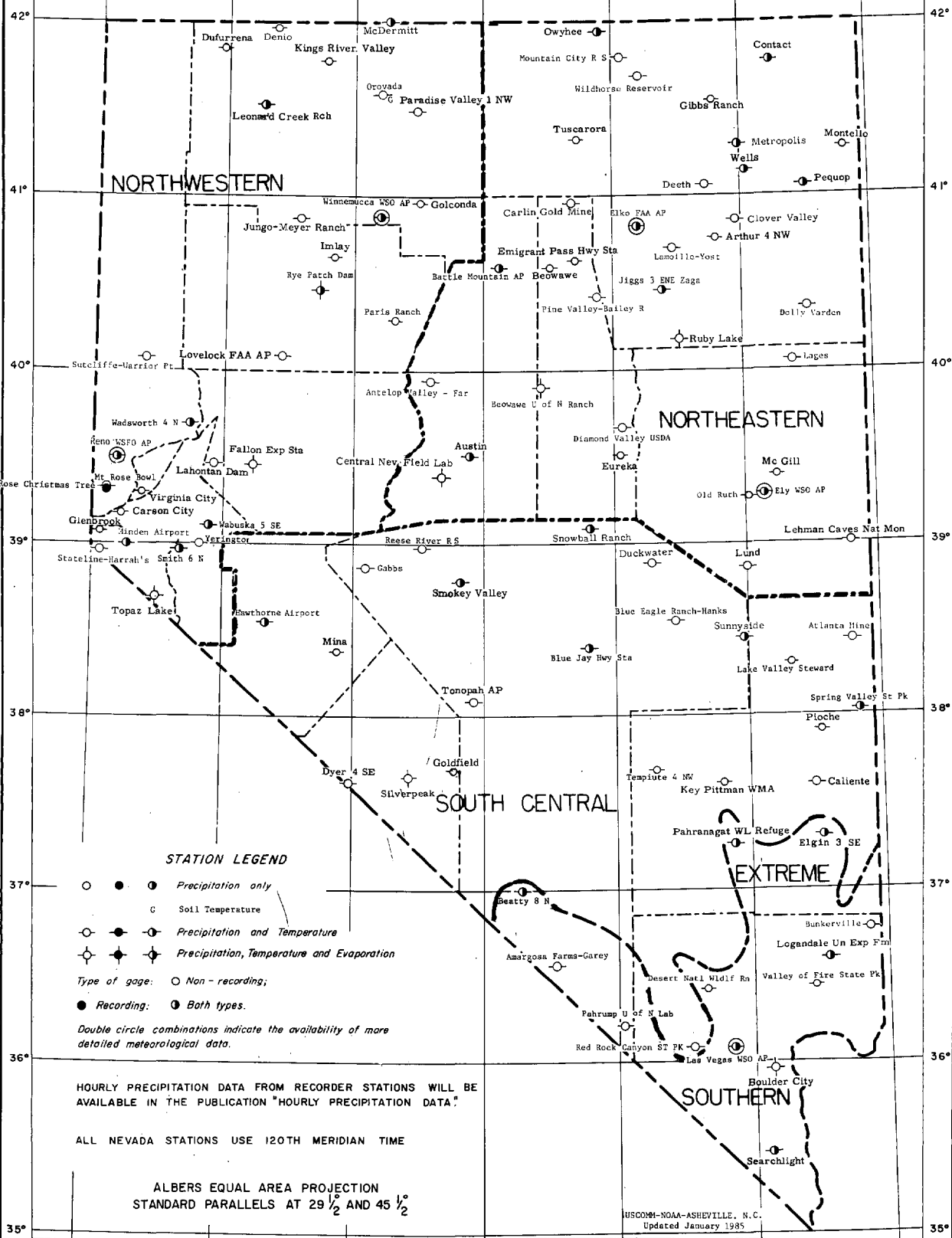
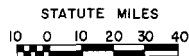
HOURLY PRECIPITATION DATA FROM RECORDER STATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

ALL NEVADA STATIONS USE 120TH MERIDIAN TIME

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

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

NEVADA



NORTHWESTERN

NORTHEASTERN

SOUTH CENTRAL

EXTREME

SOUTHERN

- 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°

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

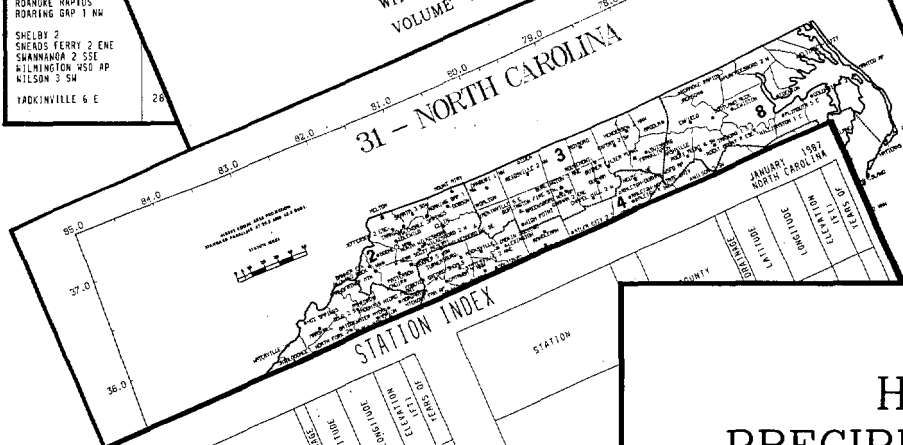
MONTHLY PRECIPITATION TOTALS											ANNUAL 1987 NORTH CAROLINA		
STATION	ANNUAL	MONTH											
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
NORTH CAROLINA	34.57	1.11	1.85	2.75	0.57	3.55							
ASHEVILLE WSO AP	25.67	0.71	1.57	1.81	0.53	2.55							
ASHEVILLE WSO	36.74E	1.20	2.70	2.90	0.54E	3.55							
ASHEVILLE WSO	-	1.30	2.60	2.80	0.54E	3.55							
EVERETT JORDAN DAM	-	1.70	1.50	3.60						4.19	5.28	4.28	
BOONER 6 WSO	-	1.00	2.10							2.77	4.15	2.94	
BURLINGTON 3 WSO	-	0.80	1.92E							3.60	4.90	4.80	
CAPE HATTERAS WSO	48.86	5.75	1.70							2.40	4.10	2.90	
CARRHAGE 8 SE	-	1.70									1.70		
CATALDOCHEE	-	0.53											
CHARLOTTE WSO AP	26.91												
CLINTON 2 NE	35												
DALTON	-												
DEBSON	-												
ECON	-												
ELIZABETH	-												
FAYE	-												
FRANKLIN	-												
GREENSBORO	-												
HELEN	-												
HOBUCKEN	-												
LAURENS	-												
LEXINGTON	-												
MOORESVILLE 2	-												
MOREHEAD CITY	-												
MOUNT PLEASANT	-												
WILKESBORO 12	-												
POLKTON 2 NE	-												
QUEBEC	-												
RALEIGH-DURHAM WSO	-												
ROANOKE RAPIDS	-												
ROARING GAP 1 NW	-												
SHELBY 2	-												
SHEPARD FERRY 2 ENE	-												
SHANNANON 2 SSE	-												
WILMINGTON WSO AP	-												
WILSON 3 SW	-												
YADKINVILLE 6 E	28												

HOURLY PRECIPITATION DATA NORTH CAROLINA

DECEMBER 1987
WITH ANNUAL SUPPLEMENT
VOLUME 37 NUMBER 12

A WORLD OF CLIMATIC INFORMATION FOR . . .

- * Attorneys
- * Colleges & Universities
- * Construction
- * Consultants
- * Governmental Agencies
- * Industry
- * Insurance Companies
- * Public Utilities
- * Research & Development
- * Energy



STATION INDEX

STATION	ON	THRU	COUNTY	STATION
NORTH CAROLINA				
ASHEVILLE WSO AP				
ASHEVILLE WSO				
ASHEVILLE WSO				
EVERETT JORDAN DAM				

MONTHLY PRECIPITATION MAXIMA

MAXIMA FOR MEASUREMENT PERIODS OF

STATION	HOURS				
	15	30	45	1	2
NORTH CAROLINA					
ASHEVILLE WSO AP					
ASHEVILLE WSO					
ASHEVILLE WSO					
EVERETT JORDAN DAM					

HOURLY PRECIPITATION

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

For further information,
call or write to the
NATIONAL CLIMATIC DATA CENTER
Federal Building, Asheville, N. C. 28801-2696
Phone (704) 259-0682 or (704)-CLIMATE

HOURLY PRECIPITATION DATA

NORTH CAROLINA

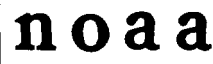
JANUARY 1987

VOLUME 37 NUMBER 1



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 3 years. Earlier years are available on microfiche or paper copies reproduced from microfiche. The data is also available in digital form - on magnetic tape or floppy disk.



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
ASHEVILLE, NORTH CAROLINA

National Oceanic and Atmospheric Administration
NATIONAL CLIMATIC DATA CENTER

World's Largest Weather Records Archive

WHY DO YOU NEED WEATHER DATA?



- *Litigation*
- *Insurance Claims*
- *Environmental Studies*
- *Engineering Projects*
- *University Research*
- *Personal Curiosity*



WHAT TYPE OF INFORMATION DO YOU NEED?



- *Station Records*
- *Monthly/Annual Summaries*
- *Long Term Climatic Studies*
- *Surface or Upper Air Charts*



WHICH OUTPUT MEDIA IS BEST FOR YOU?



- *Publications*
- *Paper Copies*
- *Charts*
- *Microfiche/Microfilm*
- *Floppy Disk*
- *Computer Tape*



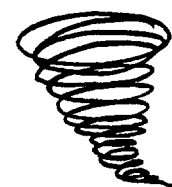
Call or write NCDC and explain your weather related problem.
Our meteorologists will provide the best possible solution.



NATIONAL CLIMATIC DATA CENTER

Federal Building, Asheville, N. C. 28801-2696

Phone (704) 259-0682 or (704)-CLIMATE



CD

VALIDATED BY:

Ted Burlew
Betty Edstrom
Bruce Emory
Joyce Morgan
Betty Shuford

DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL ENVIRONMENTAL SATELLITE, DATA, AND INFORMATION SERVICE
NATIONAL CLIMATIC DATA CENTER
FEDERAL BUILDING
ASHEVILLE, N.C. 28801

*TO CHANGE YOUR ADDRESS, PLEASE RETURN A COPY OF
THE MAILING LABEL ALONG WITH YOUR NEW ADDRESS.*

**"FORWARDING AND RETURN POSTAGE GUARANTEED -
ADDRESS CORRECTION REQUESTED"**

**BULK RATE
POSTAGE & FEES PAID
United States Department Of Commerce
NOAA Permit No. G - 19**