

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

NEVADA SECTION.

HENRY F. ALCIATORE, Meteorologist.

VOL. XXXI. RENO, NEVADA, JULY, 1916. No. 7.

GENERAL SUMMARY.

Considered as a whole, July was dry, sunny, and slightly cooler than usual. The temperature was above normal at a few places; but deficient elsewhere. Unusually low night temperatures (30° to 32°) occurred in Elko County on the first three days, and a freezing temperature in the Washoe Lake district as late as the 27th. Maximum temperatures of 100° to 113° were recorded in some parts of Clark County almost daily.

Fairly heavy and beneficial showers occurred in some parts of Humboldt, Elko, Esmeralda, Lincoln, and Clark counties, but over the rest of the State the rainfall was very light, and at ten stations there was none at all. The average for the Section was 107 per cent of the normal, and 18 per cent less than that of July, 1915.

The month was one of the sunniest of record, and the relative humidity uncommonly low.

As to the effects of the weather on crops, Mr. Edward C. Paxton, Field Agent of the Bureau of Crop Estimates for Nevada, says: "Although extremely dry, the month of July saw a very normal development of nearly all crops in Nevada. The lower ranges have suffered severely from the continued drought and live stock dependent on such ranges are reported thin. Where the first crop of alfalfa, injured by frost, was cut early, a second crop above normal was harvested, and a good third cut is promised. Irrigation water for all crops has been ample, and Nevada bids fair to break all previous records for total production of small grains. Preliminary estimates indicate a winter wheat yield of 24.5 bushels per acre; somewhat less than last year's yield but well up to the average of recent years. Wild hay in Elko County is reported light, due to the severely cold weather of late spring. Present conditions indicate the largest potato crop in Nevada's history. Fruit is almost a failure. Moapa cantaloupes are on the market; the crop is large and excellent in quality."

TEMPERATURE.

The monthly mean for the State, as shown by the records of 40 stations, was 71.0°. The mean for the 24 stations having ten or more years record was 1.6° below the normal. The highest recorded was 113°, at Logan, on the 22d; the lowest was 30° at Gold Creek, on the 1st, at Elko, on the 3d, and at Wells, on the 2d. The greatest daily range was 63°, at Elko, on the 20th. The highest monthly mean was 86.7°, at Logan; the lowest was 56.4°, at Gold Creek.

PRECIPITATION.

The average for 52 stations reporting was 0.31 inch. For the 26 stations having ten or more years record, the mean was 0.02 inch above the normal. The average amount at 3 stations in the Columbia Basin was 0.50 inch; at 15 stations in the Humboldt Basin, 0.24 inch; at 9 stations in the Truckee Basin, 0.04 inch; at 5 stations in the Carson Basin, a trace; at 4 stations in the Walker Basin, a trace; at 5 stations in the Colorado Basin, 0.89 inch; at 21 stations in the minor basins, 0.31 inch. The greatest monthly fall was 1.23 inches, at Tecoma; there was none at 10 stations. The average number of days with precipitation was 2.

PRESSURE, HUMIDITY, AND WIND DATA.

Stations.	Barometric Pressure (sea level).			Mean relative humidity.		Wind.			
	Mean.	Highest.	Lowest.	5 a. m.	5 p. m.	Average hourly velocity.	Max. velocity.		
							Miles per hour.	Dirac.	Date.
Reno.....	29.86	30.16	29.63	54	16	7.5	33	w.	12
Winnemucca.....	29.89	30.16	29.55	50	15	6.2	35	s.	7
Tonopah.....	29.86	30.11	29.61	34	14	8.6	36	se.	7

SUNSHINE AND CLOUDINESS.

At Reno, 97 per cent of the possible sunshine was recorded; at Winnemucca, 97 per cent; at Tonopah, 97 per cent. For the State, the average number of clear days was 25; partly cloudy, 4; cloudy, 2.

MISCELLANEOUS PHENOMENA.

(Dates of.)

Brisk winds.—1, 2, 7, 8, 9, 12, 13, 14, 17, 18, 20, 25, 26, 27, 28, 29.

Thunderstorms.—2, 6, 7, 8, 12, 13, 14, 15, 16, 19, 21, 22, 23, 24, 25, 27, 28, 29, 30, 31.

Hail.—Tecoma, 25th; Searchlight, 28th.

EVAPORATION.

Evaporation stations were established at Lamoille, Elko County, and Indian Springs, Clark County, Nevada, and at Tahoe, Placer County, California (floating pan) July 1, 1916. The total evaporation for July, in inches, was: Lamoille, 8.932; Indian Springs, 13.751; Tahoe, 5.240.

COMPARATIVE DATA FOR JULY.

Year.	Temperature.					Number of days.				Prevailing wind.
	Mean.	Highest.	Lowest.	Average precipi- tation.	Average snowfall.	With precipi- tation.	Clear.	Partly cloudy.	Cloudy.	
1889.....	76.1	119	36	0.17	.....	1	29	1	1	s.
1890.....	74.0	118	28	0.15	0	1	22	7	2	sw.
1891.....	70.4	102	26	0.53	0	3	17	8	6	w.
1892.....	70.6	115	30	0.67	0	1	23	5	3	w.
1893.....	70.3	110	24	0.40	0	2	26	4	1	sw.
1894.....	71.7	108	32	0.75	0	5	17	9	5	s.
1895.....	70.2	112	28	0.05	0	1	25	4	2	w.
1896.....	72.7	112	33	0.79	0	2	14	9	8	w.
1897.....	69.4	116	25	0.28	0	1	20	7	4	sw.
1898.....	73.5	114	30	0.12	0	1	23	6	2	w.
1899.....	72.6	106	34	0.14	0	2	22	5	4	w.
1900.....	70.9	113	33	0.37	0	2	1	23	4	w.
1901.....	70.8	109	31	0.31	0	2	21	6	4	sw.
1902.....	67.9	116	25	0.44	0.5	2	21	5	5	sw.
1903.....	65.4	111	26	0.01	0	1	27	3	1	sw.
1904.....	68.7	110	30	0.51	0	3	19	8	4	sw.
1905.....	72.1	109	31	0.03	0	1	24	5	2	sw.
1906.....	74.7	114	32	0.68	0	4	17	9	5	w.
1907.....	69.2	113	27	0.06	0	1	22	6	3	s.
1908.....	74.3	118	32	0.42	0	3	18	10	3	sw.
1909.....	69.5	112	23	0.14	0	5	18	6	6	w.
1910.....	72.9	110	28	0.65	0	3	18	8	5	w.
1911.....	70.9	109	30	0.31	0	3	17	10	4	w.
1912.....	68.6	113	25	0.67	0	4	17	7	7	w.
1913.....	69.1	113	18	1.30	0	6	16	9	6	w.
1914.....	72.4	118	32	0.52	0	3	16	10	5	w.
1915.....	70.8	110	31	0.38	0	2	19	8	4	w.
1916.....	71.0	113	30	0.31	0	2	25	4	2	sw.
Entire period.....	71.1	119	18	0.40	T.	2	21	6	4	w.

LATE REPORTS.

June, 1916.—Lida, mean temperature, 63.2°; highest, 90° on the 15th and 16th; lowest, 36° on the 3d and 4th; no precipitation; number of clear days, 30; partly cloudy, 0; cloudy, 0.

Climatological data for July, 1916.

Stations.	Counties.	Elevation, feet.	Length of record, years.	Temperature, in degrees Fahr.							Precipitation, in inches.					Number of days.			Prevailing direction of the wind.	Observers.	
				Mean.	Departure from the normal.	Highest.	Date.	Lowest.	Date.	Greatest daily range.	Length of record, years.	Total.	Departure from the normal.	Greatest in 24 hours.	Total snowfall (unmelted).	With precipitation (0.01 inch or more).	Clear.	Partly cloudy.			Cloudy.
<i>Columbia Basin.</i>																					
Gold Creek (near)	Elko	6,800	3	56.4		80	+13	30	+1	46	3	0.24		0.14	0	3	25	1	4	n.	U. S. Forest Service.
Jack Creek**	do	6,300									3	0.40		0.40	0	1	27	4	0		C. E. Butler.
Owyhee	do	5,400	5								5										Indian Service.
San Jacinto	do	5,200	11	66.2	+0.8	97	12	35	+3	52	11	0.85	+0.36	0.57	0	3	23	5	3	n.	Utah Construction Co.
<i>Humboldt Basin.</i>																					
Arthur	Elko	6,500									6	0.25	-0.54	0.13	0	2	29	2	0		Isaac Woodhouse.
Austin	Lander	6,594	27	69.6*	+0.8	95	23	39	3	43*	27	0.01	-0.41	0.01	0	1	25	5	1		Forest Service.
Battle Mountain	do	4,513	45	76.6	+1.7	107	+12	41	1	53	47	0.00	-0.18	0.00	0	0	29	2	0		Southern Pacific Co.
Beowawe	Eureka	4,695	45	68.0	-7.5	100	12	32	3	61	47	0.07	-0.18	0.05	0	2	29	1	1		Do.
Clover Valley**	Elko	6,000	15								23										I. F. Wiseman.
Elko	do	5,063	45	67.2	-3.0	96	+5	30	3	63	46	0.30	-0.28	0.20	0	2	21	1	9	sw.	Western Pacific Co.
Eureka	Eureka	6,837	18	69.0	-1.7	95	23	34	3	47	20	0.37	-0.51	0.29	0	2	19	8	4	s.	Clay Simms.
Golconda	Humboldt	4,392	37	69.2	-5.3	100	10	38	2	48	39	0.00	-0.20	0.00	0	0	25	2	4	w.	Southern Pacific Co.
Hylton**	Elko	7,081									6	0.02		0.02	0	1	30	1	0		Chas. Toyne, sr.
Inlay §	Humboldt	4,209	3	67.6	-8.2	98	24	39	6	46	3	T.	-0.16	T.	0	0	24	3	4		Southern Pacific Co.
Lamolle.	Elko	6,100	-1	66.2		90	23	37	3	44	1	0.55		0.46	0	4	23	0	8	nw.	Elko-Lamolle Power Co.
Metropolis §	do	5,661									7	0.30	+0.05	0.30	0	1	26	3	2		L. F. Hatch.
North Fork	do	6,500									7	0.22		0.22	0	1	18	8	5	s.	Chas. Pratt.
Paradise Valley	Humboldt	4,500	3								7										R. M. Taylor.
Potts.	Nye	6,002	23								25										Miss Maud Potts.
Tecoma	Elko	4,812	38	70.1	-2.2	101	13	31	3	59	40	1.23	+1.04	0.62	0	3	16	13	2	se.	Southern Pacific Co.
Wells	do	5,631	44	66.3	-4.2	96	12	30	+2	60	47	0.20	-0.05	0.10	0	2	25	3	3	sw.	Do.
Winnemucca	Humboldt	4,344	39	69.3	-2.3	100	12	36	3	50	47	0.01	-0.16	0.01	0	1	28	2	1	sw.	U. S. Weather Bureau.
<i>Truckee Basin.</i>																					
Franktown §	Washoe	5,054	1	63.4	-4.6	93	11	32	27	49	1	0.00	-0.23	0.00	0	0	30	0	1		Agent V. & T. Ry.
Glenbrook	Douglas	6,240	7								7										C. C. Hemmingsen.
Marlette Lake**	do	7,900									3	0.00		0.00	0	0	30	1	0	sw.	V. & G. H. Water Co.
Reno.	Washoe	4,532	29	68.4	+0.9	98	22	41	27	43	29	T.	-0.14	T.	0	0	30	-1	0	w.	U. S. Weather Bureau.
Bijou, Cal.	do	6,230									7	0.00		0.00	0	0	30	1	0	w.	Chas. Young.
Fallen Leaf, Cal.	do	6,400	4	61.1		86	11	35	1	39	4	0.00		0.00	0	0	30	0	1	s.	W. W. Price.
Hobart Mills, Cal.	do	5,900									7	0.11		0.11	0	2	29	2	0	s.	S. E. Patterson.
McKinney, Cal.	do	6,225									7	0.09		0.07	0	2	30	0	1	w.	Fred Jensen.
Tahoe, Cal.	do	6,230	8	56.2		83	11	31	27	44	8	0.08		0.08	0	1	28	3	0	w.	Mrs. Emma C. Smith.
Tallac, Cal.	do	6,230									7	0.10		0.10	0	1	30	0	1	w.	Willis D. Sloan.
<i>Carson Basin.</i>																					
Fallon	Churchill	3,965	22	70.4	-3.1	100	+7	40	3	50	22	0.00	-0.18	0.00	0	0	29	1	1	nw.	U. S. Experiment Station.
Gardnerville	Douglas	4,830	25	63.8†	-3.8	90†	11	35†	28	49†	26	0.00	-0.33	0.00	0	0					Forest Service.
Lahontan**	Churchill	4,200	4	74.7		100	12	45	2	42	6	0.00		0.00	0	0	31	0	0	w.	U. S. Reclamation Service.
Markleville, Cal.	do	5,525									7	T.		T.	0	0	28	2	1	s.	Mrs. Mary Thornburg.
Woodfords, Cal.**	do	5,634									7	T.		T.	0	0	28	2	1	sw.	Grant P. Merrill.
<i>Walker Basin.</i>																					
Mina §	Mineral	4,850	9								20										Southern Pacific Co.
Smith	Lyon	4,800									8	0.00		0.00	0	0	26	5	0	sw.	C. M. Carter.
Thornville	Mineral	4,200	3								3										Southern Pacific Co.
Verington §	Lyon	4,375	7	69.8	-1.7	98	12	37	5	54	7	T.	-0.14	T.	0	0	29	1	1	sw.	High School.
Bridgeport, Cal.	do	6,500	3	58.9		89	11	26	28	52	5	0.00		0.00	0	0	27	4	0	w.	Geo. Delury, jr.
Shields Ranch, Cal.**	do	6,300									7	T.		T.	0	0	25	6	0		Frank W. Chichester.
<i>Colorado Basin.</i>																					
Indian Springs §**	Clark	3,136	3	81.3		105	22	54	3	45	3	0.33		0.21	0	3					Ira McFarland.
Las Vegas	do	2,033	14	84.0	+2.3	109	23	57	+1	47	14	0.73	+0.33	0.25	0	4	20	6	5	s.	C. P. Squires.
Logan §	do	1,355	9	86.7	-0.4	113	22	57	5	51	17	1.06	+0.78	0.68	0	4	13	14	4		Experiment Farm.
Mt. Charleston**	do	9,000									1	1.22		1.04	0	4	22	0	9		E. W. Griffith.
Pioche	Lincoln	6,100	18	70.5	-2.1	94	23	45	1	37	18	1.09	+0.51	0.39	0	9	14	17	0		M. L. Lee.
<i>Minor Basins.</i>																					
Belmont.	Nye	8,540	16								16										Monitor-Belmont M. Co.
Cherry Creek	White Pine	6,450	8	69.4		100	6	37	3	51	8	0.18		0.12	0	2	23	6	2	sw.	J. H. Leishman.
Columbia**	Esmeralda	5,700	9	73.2		99	23	42	3	43	11	0.15		0.15	0	1	22	7	2	se.	A. Booth.
Duck Flat**	Washoe	4,725									2	0.16		0.16	0	1	29	0	2	w.	H. J. Muller.
Francis (near)	do	5,350									2	0.00		0.00	0	0	31	0	0	sw.	Geo. W. Barnard.
Gerlach	do	3,931	4	69.2		100	12	37	27	52	4	0.00		0.00	0	0	27	0	4	sw.	Western Pacific Co.
Junco	Humboldt	4,165									3	T.		T.	0	0	26	3	2	sw.	Do.
Lida §	Esmeralda	6,037	4	71.4*	+4.9	95*	+10	42*	6	47*	4	0.68	+0.22	0.68	0	1					L. F. Detwiler.
McBerritt	Humboldt	4,700	5	67.0	-6.7	94	12	34	18	45	29	0.29	-0.01	0.15	0	2	30	0	1	sw.	U. S. Indian Service.
McGill §	White Pine	6,338	6	71.4	+3.2	95	+12	40	3	44	6	0.18	-0.44	0.18	0	1	21	6	4	n.	R. E. Middagh.
Millet §	Nye	5,040	8	66.8		95	23	33	3	51	9	T.		T.	0	0	24	1	6		Fred J. Jones.
Oasis Ranch §*	Esmeralda	5,106	4	73.1	+4.7	104	11	40	2	56	4	1.02	+0.56	1.02	0	1					Arthur L. Stewart.
Pahrump	Nye	2,668	3	82.7*		109*	22	55*	12	48*	3	0.64		0.62	0	2					F. M. Buol.
Quinn Riv. Ranch**	Humboldt	4,850	14	67.6	-1.2	98	11	34	18	58	15	0.95	+0.77	0.95	0	1					F. M. Payne.
Rebel Creek	do	4,300	4	68.7		98	12	40	18	45	5	0.28		0.21	0	2	19	9	3	sw.	Fred Whitaker.
Rhyolite	Nye	3,680	3	75.8		104	23	50	2	43	3	0.15		0.15	0	1	23	6	2	s.	Secretary School Board.
Sand Pass**	Washoe	4,198	3	71.7		99	11	42	3	43	3	T.		T.	0	0	30	0	1	w.	R. R. Mott.
Searchlight	Clark	3,445	3	83.2		105	22	63	+2	42	3	0.66		0.32	0	8	15	12	4	s.	C. L. Aug. Mahu.
Sharp	Nye	6,200	3	70.4		95	23	40	+1	34	3	0.50		0.50	0	1	20	9	2	s.	F. A. Sears.
Sulphur	Humboldt	4,044	3	69.8		101	12	39	3	49	3	0.09		0.09	0	1	27	3	1	w.	Western Pacific Co.
Tonopah	Nye</																				

Daily precipitation for July, 1916.

Stations.	Day of month.																															Total.			
	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				
<i>Columbia Basin.</i>																																			
Gold Creek (near)		.14														.10																			0.24
Jack Creek	T.	.40																								T.								0.40	
Owyhee																																			
San Jacinto		.57													.30						T.					.18								0.85	
<i>Humboldt Basin.</i>																																			
Arthur		.13													.12																			0.25	
Austin	.01						T.																		T.									0.01	
Battle Mountain																																		0.00	
Beowawe		.05																									.02								0.07
Clover Valley																																			
Elko		.10	.20																															0.30	
Eureka		.08																								.29								0.37	
Golconda																																		0.00	
Hyfton		.02																																0.02	
Inlay	T.	T.																																T.	
Lamoille III		.46												.01		.05										.03								0.55	
Metropolis III	.30						T.																											0.30	
North Fork		.22																																0.22	
Paradise Valley																																			
Potts																																			
Tecoma																																			
Wells	.10														.10	.62										.11		.50						1.23	
Winnemucca***	.01	T.																																0.01	
<i>Truckee Basin.</i>																																			
Franktown																																		0.00	
Glenbrook																																			
Mariette Lake III																																		0.00	
Reno***	T.																																	T.	
Bijou, Cal.																																		0.00	
Fallen Leaf, Cal.																																		0.00	
Hobart Mills, Cal.	.08	.03																																0.11	
McKinney, Cal.	.07	.02																																0.09	
Tahoe, Cal. III		.08																																0.08	
Tallac, Cal.	.10																																	0.10	
<i>C Carson Basin.</i>																																			
Fallon III																																		0.00	
Gardnerville																																		0.00	
Lahontan																																		0.00	
Markleeville, Cal.	T.																																	T.	
Woodfords, Cal.	T.																																	T.	
<i>Walker Basin.</i>																																			
Mina																																		0.00	
Smith																																		0.00	
Thorne																																			
Yerington							T.																			T.								T.	
Bridgeport, Cal.																																		0.00	
Shields Ranch, Cal.																																		T.	
<i>Colorado Basin.</i>																																			
Indian Springs III							T.	.03							.21	.09									T.								0.33		
Las Vegas							T.	T.						T.	.25																			0.73	
Logan							T.								.02	.26																		1.06	
Mt. Charleston							.10								.02	.06	1.04																	1.22	
Pioche							.05	T.							.02	.17																		1.09	
<i>Moor Basins.</i>																																			
Belmont III																																		0.18	
Cherry Creek							.06	T.								.12																		0.15	
Columbia																.15																		0.16	
Duck Flat	T.	.16																																0.00	
Francis (near)																																			
Gerlach																																		0.00	
Jungo	T.																																	T.	
Lida																.68																		0.68	
McDermitt	.14	.15																																0.29	
McGill																T.																		0.18	
Millett																																		T.	
Oasis Ranch																T.	1.02																	1.02	
Pahrump																T.	.62																	0.64	
Quinn River Ranch		.95																																0.95	
Rebel Creek	.07	.21																																0.28	
Rhyolite																.15																		0.15	
Sand Pass	T.																																	T.	
Searchlight													.08	.03	.32																			0.66	
Sharp																T.	.50																	0.50	
Sulphur	.09						T.																											0.09	
Tonopah***							T.																											0.13	
Vya III	.30	.03															.08																	0.41	

Except as otherwise indicated observations are generally made late in the afternoon, near sunset, and precipitation recorded is for the 24 hours ending at the time of observation.

*** Regular Weather Bureau stations; precipitation is for the 24-hour period, midnight to midnight.

III Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. * Precipitation included in next following measurement.

T. Trace, or less than 0.01 inch.

Daily temperatures for July, 1916.

Stations.	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	Mean.	
<i>Columbia Basin.</i>																																	
Gold Creek (near).....	Maximum..	70	59	56	68	70	72	75	75	70	75	74	79	80	79	75	76	78	62	70	74	74	78	80	78	80	76	72	71	70	76	80	73.3
	Minimum..	30	34	30	36	45	43	45	45	41	40	35	40	42	48	44	40	39	31	33	39	43	46	44	32	44	35	42	36	47	34	43	39.5
Owyhee.....	Maximum..	89	68	67	85	84	91	95	93	92	82	87	97	90	90	87	90	80	72	83	87	85	84	92	88	84	88	86	85	78	89	94	85.9
	Minimum..	40	41	35	41	43	45	56	59	49	44	41	45	61	54	58	50	49	37	35	42	45	44	46	45	55	53	47	48	45	38	51	46.5
<i>Humboldt Basin.</i>																																	
Austin.....	Maximum..	79	65	79	87	88	89	87	87	85	89	92	94	90	84	.....	89	90	82	89	88	90	92	95	91	87	86	.....	.....	.....	91	87.1	
	Minimum..	45	40	39	44	51	51	58	49	50	51	59	62	54	54	.....	58	60	40	50	56	55	60	55	60	60	51	.....	.....	.....	45	52.2	
Battle Mountain.....	Maximum..	93	90	91	98	97	104	100	104	97	98	101	107	100	100	101	100	101	100	102	101	105	101	103	102	100	100	103	104	106	107	105	100.7
	Minimum..	41	42	43	47	46	55	54	55	46	48	57	56	55	50	53	51	54	50	51	56	56	56	56	60	62	52	42	42	44	45	44	52.4
Clover Valley.....	Maximum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elko.....	Maximum..	88	78	79	90	96	95	92	94	93	92	94	96	96	95	94	94	82	82	92	95	96	92	94	90	90	91	88	86	89	95	95	91.1
	Minimum..	39	43	30	33	40	42	45	52	50	42	42	44	62	60	54	44	63	32	32	40	42	38	40	63	43	43	34	34	40	40	40	43.2
Eureka.....	Maximum..	83	77	80	87	88	90	88	89	87	88	91	94	86	86	84	88	83	83	89	91	92	92	95	89	88	86	85	85	86	91	91	87.5
	Minimum..	53	41	34	41	48	52	50	60	64	47	51	61	62	56	57	62	47	38	47	52	57	52	54	60	62	52	42	42	44	45	44	50.5
Inlay.....	Maximum..	74	69	70	74	70	69	70	80	81	85	87	88	85	86	87	86	89	89	90	92	93	90	93	98	90	89	88	92	89	88	91	84.3
	Minimum..	50	48	45	46	40	39	42	40	45	50	55	58	55	59	49	46	50	55	50	51	47	50	56	60	62	58	59	60	58	49	50	51.0
Paradise Valley.....	Maximum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tecoma.....	Maximum..	90	88	83	91	94	97	98	90	98	90	91	100	101	98	91	90	94	86	88	97	98	95	98	96	90	89	91	92	89	90	92	92.7
	Minimum..	43	40	31	43	35	46	47	52	50	48	44	51	60	54	50	48	45	41	42	50	46	49	47	51	46	52	58	50	51	53	47.5	
Wells.....	Maximum..	87	80	75	88	92	94	90	92	92	86	94	96	95	87	87	88	90	88	91	91	90	94	90	92	90	89	85	83	83	90	93	89.1
	Minimum..	45	39	42	38	40	44	57	56	47	45	50	45	61	50	41	41	38	30	43	40	43	50	45	45	51	36	33	46	37	32	45	43.5
Winnemucca.....	Maximum..	78	65	78	88	89	94	96	92	84	90	96	100	92	89	91	89	76	79	90	94	93	94	96	94	90	88	81	83	85	94	93	88.4
	Minimum..	52	45	36	49	53	45	46	52	56	48	57	56	61	55	47	59	50	42	52	52	51	62	56	52	55	50	43	37	40	51	46	50.2
<i>Truckee Basin.</i>																																	
Reno.....	Maximum..	71	69	82	85	86	90	92	83	85	92	98	95	88	88	87	79	80	82	89	91	92	98	93	91	85	80	79	78	86	90	90	86.3
	Minimum..	55	49	42	47	49	47	53	51	48	49	56	58	53	48	48	47	51	45	49	57	56	55	60	55	55	55	41	42	45	49	47	50.4
Fallen Leaf, Cal.....	Maximum..	65	62	69	74	75	81	80	74	77	77	86	83	78	77	75	70	75	70	77	80	78	81	83	85	82	70	70	71	73	80	83	76.2
	Minimum..	35	39	42	43	42	47	47	41	43	47	50	51	53	52	46	50	50	43	48	46	48	51	52	51	50	49	47	39	40	41	44	46.0
Tahoe, Cal.....	Maximum..	59	58	70	71	70	76	78	72	74	79	83	81	79	75	72	68	70	72	77	79	80	81	80	80	75	70	69	68	72	79	74	74.9
	Minimum..	46	34	33	37	34	32	48	35	35	40	43	43	40	35	35	37	36	36	39	42	40	43	44	41	41	48	31	32	34	48	36	38.6
<i>Carson Basin.</i>																																	
Fallon.....	Maximum..	80	71	81	91	91	96	100	92	88	95	98	100	96	92	93	90	84	83	92	96	95	97	99	97	93	91	85	85	87	95	96	91.3
	Minimum..	51	47	40	45	48	50	53	53	48	49	53	56	52	48	48	49	46	45	49	53	57	55	57	53	58	48	43	41	43	45	49	49.4
Gardnerville.....	Maximum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lahontan.....	Maximum..	77	79	83	90	91	95	98	91	86	92	99	100	93	92	91	87	82	82	90	97	95	97	99	96	92	90	84	85	87	94	95	90.6
	Minimum..	55	45	49	55	58	62	64	64	60	62	62	65	65	59	64	60	60	64	65	64	65	69	68	65	60	55	54	52	57	52	55	58.9
<i>Walker Basin.</i>																																	
Minna.....	Maximum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	Minimum..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yerington.....	Maximum..	80	79	85	86	89	93	91	88	90	90	96	98	92	88	90	92	90	88	89	94	93	95	93	96	88	85	82	88	90	93	95	89.9
	Minimum..	40	43	48	38	37	46	48	70	60	62	52	51	46	45	42	48	51	71	54	49	52	49	50	53	52	60	63	40	43	39	48	49.7
Bridgeport, Cal.....	Maximum..	67	70	81	79	80	84	81	78	84	88	89	85	80	80	75	80	80	81	83	85	86	84	84	79	74	73	74	81	80	83	80.3	
	Minimum..	49	43	30	35	39	39	40	38	32	37	40	42	43	35	35	33	36	37	40	41	40	43	44	42	40	32	26	30	32	33	37.5	
<i>Colorado Basin.</i>																																	
Las Vegas.....	Maximum..	97	94	97	103	104	108	105	107	105	105	106	104	99	88	98	102	101	101	103	106	106	104	109	103	104	103	98	98	101			