

U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU.

NEVADA SECTION.

HENRY F. ALCIATORE, Section Director.

VOL. XXX. RENO, NEVADA, AUGUST, 1915.

No. 8.

GENERAL SUMMARY.

High temperatures and excessive dryness were the chief features of the month's weather. Only once during the last 27 years has August been warmer, i. e., in 1898. Excesses of temperature were reported at 79 per cent. of the stations that have ten-year normals.

The great diversity of temperature found in different parts of Nevada is strikingly illustrated by a comparison of the coolest and warmest places, this month, with other points in the United States which, ordinarily, have practically the same monthly mean temperatures in August. For instance, at Gold Creek, in Elko County, (mean, 63°), the weather was cooler than that of Alpena, Mich., while Las Vegas and Logan, in Clark County, (means, 84° and 85°) were warmer than Key West, Fla.

But little rain occurred between the 1st and 30th, but on the 31st light showers fell over large areas; in spite of these however, the average rainfall was only 21 per cent. of the normal. At Fallon and Searchlight the monthly fall was 0.58 inch and 0.99 inch, respectively; nineteen stations reported a trace of rain, and thirteen others none at all; at the remaining stations the amounts recorded ranged from 0.01 to 0.41 inch.

Most of the rivers and streams are abnormally low, due to the light snows last winter, a dry summer, and an increasing demand for water for agricultural and municipal purposes; this is particularly true of the Humboldt and Carson rivers. At Lovelocks, on the Humboldt, the city water supply has been very uncertain. In the Truckee district, however, the water supply for irrigation (which comes from Lake Tahoe) has been quite ample.

The ranges, owing to the semi-droughty conditions that have obtained all summer, are generally poor. The grain crops, on the whole, have yielded well. At the close of the month cattle and sheep were reported in good condition generally; the third crop of alfalfa was about ready to cut, and the fruit outlook was fairly good.

TEMPERATURE.

The monthly mean for the State, as shown by the records of 45 stations, was 73.3°. The mean for the 29 stations having ten or more years record was 1.6° above the normal. The highest recorded was 112°, at Logan on the 20th; the lowest was 33° at Halleck on the 7th. The greatest daily range was 67° at Halleck on the 20th. The highest monthly mean was 84.8°, at Logan. The lowest monthly mean was 62.6°, at Gold Creek.

PRECIPITATION.

The average for 54 stations reporting was 0.08 inch. For the 32 stations having ten or more years record, the mean was 0.31 inch below the normal. The average amount at 3 stations in the Columbia Basin was 0.03 inch; at 18 stations in the Humboldt Basin, 0.06 inch; at 10 stations in the Truckee Basin, 0.01 inch; at 5 stations in the Carson Basin, 0.23 inch; at 4 stations in the Walker Basin, 0.15 inch; at 4 stations in

the Colorado Basin, 0.10 inch; at 19 stations in the minor basins, 0.08 inch. The greatest monthly fall was 0.99 inch at Searchlight; there was none at 13 stations. The average number of days with precipitation was 1.

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	Miles per hour	Dir. Date.
Reno.....	29.88	30.15	29.67	48	16	6.8	31	w 31
Winnemucca	29.90	30.18	29.61	40	15	5.1	38	s 31
Tonopah.....	29.90	30.16	29.70	32	14	7.3	26	nw 24

SUNSHINE AND CLOUDINESS.

At Reno 94 per cent of the possible sunshine was recorded; at Winnemucca, 93 per cent; at Tonopah, 95 per cent. For the State, the average number of clear days was 25; partly cloudy, 5; cloudy, 1.

MISCELLANEOUS PHENOMENA.

(Dates of)

Thunderstorms.—5, 14, 15, 17, 21, 23, 24, 27, 30, 31.

Brisk Winds.—4, 10, 11, 13, 14, 15, 16, 17, 21, 23, 24, 27, 30, 31.

COMPARATIVE DATA FOR AUGUST.

Year.	Temperature.			Average precipitation.	Average snowfall.	Number of days.			Prevailing wind.
	Mean.	Highest.	Lowest.			With precipitation.	Clear.	Partly cloudy.	
1889.....	73.2	117	29	1.06	0	2	19	6	s
1890.....	70.1	110	28	2.06	0	5	16	9	sw
1891.....	72.0	101	25	0.44	0	2	21	6	s
1892.....	71.2	105	20	0.01	0	0	9	1	w
1893.....	71.1	104	25	0.26	0	2	16	7	sw
1894.....	71.0	105	30	0.45	0	4	17	7	sw
1895.....	70.6	112	24	0.15	T.	1	19	8	sw
1896.....	69.0	109	34	0.32	0	3	16	8	w
1897.....	73.3	110	31	0.31	0	2	17	8	s
1898.....	73.6	112	29	0.45	6	2	18	8	sw
1899.....	63.7	99	20	0.82	T.	3	19	5	w
1900.....	66.6	110	30	0.04	0	0	22	6	sw
1901.....	63.8	101	29	2.05	0	6	17	5	w
1902.....	68.9	117	30	0.22	0	2	21	5	sw
1903.....	69.7	114	28	0.10	0	1	24	6	1
1904.....	68.6	105	22	1.81	0	7	12	8	11
1905.....	70.7	108	31	0.27	0	1	21	6	sw
1906.....	70.2	111	26	0.80	0	3	17	8	w
1907.....	67.7	109	22	0.31	0	2	20	7	4
1908.....	69.7	108	18	0.36	0	2	21	8	w
1909.....	70.9	112	25	0.48	0	2	21	7	3
1910.....	69.3	111	20	0.08	0	1	25	4	w
1911.....	67.3	110	27	0.01	0	0	27	3	1
1912.....	67.7	110	23	0.35	0	2	23	5	w
1913.....	70.4	109	25	0.75	0	5	15	11	w
1914.....	72.5	122	14	0.14	0	1	23	7	1
1915.....	73.3	112	32	0.08	0	1	25	5	s
Entire period.....	70.9	122	14	0.54	T.	2	20	6	sw

LATE REPORTS.

May, 1915.—Shafter, mean temperature, 49.3; highest, 79, on 16th and 31st; lowest, 21, on 3d; total precipitation, 1.10; days with rain, 4; clear, 13; partly cloudy, 16; cloudy, 2.

June, 1915.—Shafter, mean temperature, 56.2; highest, 89, on 22-24; lowest, 24, on 15th; total precipitation, 0.20; days with rain, 1; clear, 23; partly cloudy, 4; cloudy, 3.

July, 1915.—Owyhee, mean temperature, 64.2; highest, 96, on 23d; lowest, 36, on 17th; total precipitation, 0.88; days with rain, 3. Thorne, (four days missing from temperature record) mean temperature, 75.2; highest, 98, on 29th and 30th; lowest, 41, on 1st; total precipitation, 0.03; days with rain, 1; clear, 20; partly cloudy, 9; cloudy, 2.

CORRECTIONS.

August, 1914, report.—Page 59. Comparative data for August. Number of partly cloudy days in 1909 should be 7.

Climatological data for August, 1915.

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.			
<i>Columbia Basin.</i>																					
Gold Creek.....	Elko.....	6,600	2	62.6	.....	88	+9	34	17	52	2	0.00	.....	0.00	0	0	23	4	s	Forest Supervisor.
Jack Creek**.....	do.....	6,300	.....	.....	.....	95	-29	47	31	38	26	0.41	.....	0.22	0	1	30	0	1	C. E. Butler.
Owyhee.....	do.....	5,400	4	.....	+4.1	96	-10	38	1	54	10	0.08	-0.53	0.05	0	0	25	6	0	Indian Service.
San Jacinto.....	do.....	5,200	10	66.5	+4.1	96	-10	38	1	54	10	0.08	.....	0	3	20	6	5	J. S. Parney.	
<i>Humboldt Basin.</i>																					
Arthur.....	Elko.....	6,500	.....	71.0	+2.9	95	-29	47	31	38	26	0.20	-0.24	0.20	0	1	30	1	0	Isaac Woodhouse.
Austin.....	Lander.....	6,594	26	71.0	+2.9	95	-29	47	31	38	26	0.41	-0.22	0.41	0	1	30	0	1	Forest Service.	
Battle Mountain.....	do.....	4,513	44	77.2	+3.8	108	+20	42	11	62	46	T.	-0.14	T.	0	0	26	4	1	Southern Pacific Co.	
Beowawe.....	Eureka.....	4,695	44	70.9	-3.0	102	-29	40	10	58	46	T.	-0.19	T.	0	0	29	2	0	Do.	
Carlton.....	Elko.....	4,896	44	64.3	-4.4	100	+19	36	7	59	44	0.00	-0.17	0.00	0	0	22	8	1	Western Pacific Co.	
Clover Valley**.....	do.....	6,000	14	68.5	+3.0	93	-30	42	1	43	22	0.24	-0.36	0.10	0	0	20	9	2	I. F. W'seman.	
Dry Farm **.....	do.....	5,600	3	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	0	0	24	7	0	Wulfried Sohlman.
Elko.....	do.....	5,063	44	68.0	+2.2	97	+21	40	43	56	45	T.	-0.28	T.	0	0	11	16	4	Western Pacific Co.	
Eureka.....	Eureka.....	6,837	17	72.2	+2.6	96	-29	50	15	43	19	0.00	-0.71	0.00	0	0	27	0	4	Clay Simms.	
Golconda.....	Humboldt.....	4,392	36	72.7	+1.5	98	+9	44	10	53	38	T.	-0.09	T.	0	0	22	7	2	Southern Pacific Co.	
Halleck.....	Elko.....	5,229	22	68.2	+1.0	108	-31	33	7	67	46	T.	-0.18	T.	0	0	12	10	9	Do.	
Hilton.....	do.....	7,081	.....	.....	.....	.....	.....	.....	5	.....	.....	.....	.....	.....	0	0	24	7	0	Chas. Toyne, sr.
Imay §.....	Humboldt.....	4,209	2	73.8	+0.9	101	-29	42	13	49	2	T.	-0.14	T.	0	0	29	2	0	Southern Pacific Co.	
Lovelock.....	do.....	3,977	21	.....	.....	.....	.....	19	.....	.....	.....	.....	.....	.....	0	0	23	0	1	High School.
Metropolis §.....	Elko.....	5,661	2	.....	.....	.....	.....	6	T.	-0.22	T.	0	0	0	0	0	13	12	6	Geo. Hofmeister.
North Fork ¶.....	do.....	6,500	2	69.8	.....	100	-29	38	1	55	6	T.	0	0	0	0	22	7	2	w
Paradise Valley.....	Humboldt.....	4,500	2	69.8	-3.6	92	-29	34	1	53	24	0.01	-0.56	0.01	0	0	12	10	9	R. M. Taylor.	
Shafter §.....	Elko.....	5,583	2	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	0	0	25	2	4	Miss Maud Potts.
Tecoma.....	do.....	4,812	37	69.3	-1.5	100	-11	40	+1	54	39	0.02	-0.21	0.02	0	0	10	21	0	Geo. Kerman.	
Wells.....	do.....	5,631	43	.....	97	-20	44	46	46	46	0.15	-0.07	0.15	0	0	1	25	2	4	Southern Pacific Co.
Winnemucca.....	Humboldt.....	4,344	36	72.0	+1.2	101	-29	44	1	51	46	0.08	-0.09	0.08	0	0	26	3	2	Do.	
<i>Truckee Basin.</i>																					
Fernley.....	Lyon.....	4,150	42	77.2	+2.8	105	-28	47	3	54	46	0.00	-0.18	0.00	0	0	26	4	1	Mrs. G. A. Steele.	
Glenbrook.....	Douglas.....	6,240	6	.....	.....	.....	.....	6	T.	-0.36	0.00	0	0	0	0	0	23	7	1	C. C. Henningsen.
Lewers Ranch **.....	Washoe.....	5,500	27	69.2	+1.3	98	+29	44	5	47	28	0.00	-0.36	0.00	0	0	31	0	0	Ross Lewers.	
Marlette Lake**.....	do.....	7,900	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	0	0	0	0	0	0	V. & G. H. Water Co.
Reno.....	do.....	4,532	28	72.6	+5.6	100	-29	47	1	45	28	T.	-0.25	T.	0	0	28	3	0	U. S. Weather Bureau.	
Bijou, Cal.....	do.....	6,230	.....	.....	.....	.....	.....	6	.....	0.03	0	0.03	0	0	0	0	19	10	2	Chas. Young.
Fallen Leaf, Cal.....	do.....	6,400	3	65.8	.....	91	-30	45	+1	39	3	T.	0	0	0	0	28	3	0	W. W. Price.
Hobart Mills, Cal.....	do.....	5,900	.....	.....	.....	.....	.....	6	.....	0.04	0	0.02	0	0	0	0	25	3	3	S. E. Patterson.
McKinney, Cal.....	do.....	6,225	6	.....	.....	.....	.....	6	.....	0.00	0	0.00	0	0	0	0	27	4	0	Fred Jensen.
Tahoe, Cal.....	do.....	6,240	7	61.2	.....	89	-29	37	6	45	7	T.	0	0	0	0	28	3	0	Mrs. Northrup A. Pomin.
Tallac, Cal.....	do.....	6,230	.....	.....	.....	.....	.....	6	T.	0	0	0	0	0	0	0	0	0	0	Willis D. Sloan.
<i>Carson Basin.</i>																					
Fallon.....	Churchill.....	3,965	21	73.8	+1.8	100	-29	46	8	49	21	0.58	+0.46	0.56	0	0	28	3	0	U.S. Experiment Station.	
Gardnerville.....	Douglas.....	4,830	24	*65.6	-2.0	*92	-29	*40	3	*47	25	0.31	+0.11	0.29	0	0	2	0	0	Forest Service.	
Lahontan.....	Churchill.....	4,200	3	80.2	.....	104	-29	52	1	43	5	0.08	0	0.08	0	0	25	6	0	U.S. Reclamation Service.
Markleeville, Cal.....	do.....	5,525	.....	.....	.....	.....	.....	6	T.	0	0	0	0	0	0	0	28	3	0	Mrs. Mary Thorburg.
Woodfords, Cal.....	do.....	5,634	.....	.....	.....	.....	.....	6	0.16	0	0.08	0	0	0	0	0	12	7	sw	Grant P. Merrill.
<i>Walker Basin.</i>																					
Mina §.....	Mineral.....	4,350	8	77.8	+1.8	103	-29	50	+17	45	19	0.00	-0.41	0.00	0	0	29	2	0	Southern Pacific Co.	
Smith.....	Lyon.....	4,800	.....	.....	.....	.....	.....	7	.....	.....	.....	.....	.....	0	0	0	0	0	0	C. M. Carter.
Thorne §.....	Mineral.....	4,200	2	77.4	+1.5	100	-29	53	+12	46	2	0.13	-0.15	0.13	0	0	23	3	5	Southern Pacific Co.	
Yerington §.....	Lyon.....	4,375	6	70.1	0.0	95	-29	37	1	48	6	0.18	-0.02	0.18	0	0	27	1	3	High School.	
Bridgeport, Cal.....	do.....	6,500	2	60.5	.....	90	+28	31	7	53	4	0.31	0	0.14	0	0	15	9	7	A. F. Scott.
Shields Ranch, Cal.**.....	do.....	5,300	.....	.....	.....	.....	.....	6	T.	0	0	0	0	0	0	0	22	3	0	Franklin W. Chichester.
<i>Colorado Basin.</i>																					
Caliente §.....	Lincoln.....	4,407	5	80.8	+9.0	108	-16	52	30	51	5	0.00	-1.44	0.00	0	0	28	3	0	Salt Lake Route.	
Indian Springs §§**.....	Clark.....	3,136	2	80.5	.....	104	-20	56	+16	44	2	0.22	-0.22	0.22	0	0	29	1	1	Ira McFarland.
Las Vegas.....	do.....	2,033	13	83.7	+3.7	109	-20	55	23	50	13	0.01	-0.56	0.01	0	0	27	4	0	C. P. Squires.	
Logan §.....	do.....	1,355	8	84.8	-1.3	112	-20	58	20	54	16	0.18	-0.26	0.18	0	0	26	5	0	Experiment Farm.	
<i>Minor Basins.</i>																					
Belmont.....	Nye.....	8,132	15	68.7	+2.7	89	+4	46	6	38	15	T.	-0.94	T.	0	0	20	7	4	s	Lloyd G. Nelson.
Cherry Creek.....	White Pine.....	4,450	7	71.8	99	-28	43	1	47	7	0.06	0	0.06	0	0	22	7	2	w	J. H. Leishman.
Columbia**.....	Esmeralda.....	5,700	8	63.7	98	-29	48	16	43	10	0.01	0	0.01	0	0	22	9	0	ss	A. Booth.
Gerlach.....	Washoe.....	3,931	3	74.6	102	+29	43	+20	55	3	T.	0	0	0	0	24	7	0	w	Western Pacific Co.
Jean.....	Clark.....	2,864	7	82.6	110	-20	50	18	39	8	T.	0	0	0	0	27	3	1	w	Salt Lake Route.
Jungo.....	Humboldt.....	4,165	2	0	0	0	0	0	21	8	2	sw	Western Pacific Co.
McDermitt.....	do.....	6,037	3	3	0	0	0	0	0	22	7	2	sw	L. F. Detwiler.
McGill §.....	Humboldt.....	4,700	25	72.0	-0.3	97	-29	46	1	42	25	T.	-0.15	T.	0	0	26	5	0	w	U. S. Indian Service.
Rhyolite.....																					

Daily precipitation for August, 1915.

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.																																T.	0.00	
Jack Creek.																																T.	0.00	
Owyhee.																																0.02	0.08	
San Jacinto.																																		
<i>Humboldt Basin.</i>																																		
Arthur.																																	20	0.20
Austin																																41	0.41	
Battle Mountain																																T.	0.00	
Beowawe																																T.	T.	
Carlin.																																	0.00	
Clover Valley.																																10	0.24	
Dry Farm.																																T.	0.00	
Elko.																																Eureka.	0.00	
Golconda.																																T.	T.	
Halleck.																																T.	T.	
Hylton.																																T.	T.	
Imlay.																																T.	T.	
Lovelocks.																																Metropolis.	T.	
North Fork.																																T.	T.	
Paradise Valley.																																Potts.	T.	
Potts.																																0.01	0.01	
Shafters.																																Tecoma.	0.02	
Tecoma.																																		
Wells.																																Winemucca***.	0.08	
<i>Truckee Basin.</i>																																		
Fernley.																																		0.00
Glenbrook.																																Lewers Ranch.	0.00	
Marlette Lake																																Reno***.	T.	
Tahoe, Cal.																																		
Tallac, Cal.																																T.	T.	
<i>Carson Basin.</i>																																		
Fallon.																																.02	0.58	
Gardnerville.																																.02	0.31	
Lahontan																																id.	.08	
Markleeville, Cal.																																McKinney, Cal.	0.00	
Tahoe, Cal.																																		T.
<i>Walker Basin.</i>																																		
Mina.																																		0.00
Smith.																																		
Thorne.																																Yerington.	.13	
Bridgport, Cal.																																		.18
Shields Ranch, Cal.																																		T.
<i>Colorado Basin.</i>																																		
Caliente.																																T.	0.00	
Indian Springs.																																Las Vegas.	0.22	
Logan.																																		0.01
																																		0.18
<i>Minor Basins.</i>																																		
Belmont.																																T.	T.	
Cherry Creek.																																Gerlach.	0.06	
Columbia.																																Jean.	0.01	
Junco.																																	Tungo.	T.
Lida.																																		T.
McDermitt.																																McGill.	0.06	
McGill.																																Millet.	0.22	
Millet.																																Oasis Ranch.	0.32	
Pahrump.																																Pyramid.	0.00	
Pyramid.																																Quinn River Ranch.	0.00	
Rebel Creek.																																	Tonopah***.	T.
Rayolite.																																Sand Pass.	0.00	
Searchlight.																																Sharp.	0.99	
Sharp.																																Sulphur.	0.00	
Sulphur.																																Tonopah***.	0.00	
Tonopah***.																																Vya.	0.02	

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.
**** Precipitation measured in the morning; amount thus recorded is for the preceding 24 hours.

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. ** Incomplete.

T. Trace, or less than 0.01 inch. ** Incomplete.

Daily temperatures for August, 1915.

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	Maximum..	82	83	84	86	86	80	78	85	88	80	85	81	82	82	83	85	82	85	83	80	81	77	78	80	82	85	86	86	87	75	82.7	
	Minimum..	45	46	48	50	49	40	40	38	36	39	40	43	45	40	35	24	40	45	44	42	40	38	37	40	45	45	50	50	52	35	42.4	
San Jacinto	Maximum..	76	87	92	91	93	85	89	94	96	89	84	86	90	91	88	87	87	88	89	82	82	87	89	80	89	94	86	88	94	88.2		
	Minimum..	38	48	55	48	44	45	51	40	40	44	52	42	44	42	47	54	52	44	43	41	42	43	43	39	40	43	41	40	49	44.8		
<i>Humboldt Basin.</i>																																	
Austin	Maximum..	81	80	84	86	88	88	91	92	91	85	90	86	82	82	86	87	90	91	91	90	89	82	81	86	88	89	92	93	95	90	79	87.4
	Minimum..	48	50	53	55	57	54	54	59	53	51	53	54	55	52	55	54	58	56	57	56	52	50	57	55	56	62	58	60	47	54.6		
Battle Mountain §§	Maximum..	100	95	100	103	103	100	103	102	107	105	98	103	107	104	100	103	107	104	104	106	102	95	104	105	108	107	92	102.8				
	Minimum..	49	46	45	50	51	50	53	51	48	60	42	50	55	48	50	55	56	43	47	53	50	48	50	55	51	58	60	63	59	51.7		
Beowawe §§	Maximum..	90	92	98	93	98	92	92	95	101	99	100	96	98	94	94	96	95	97	96	95	96	90	90	90	95	95	96	101	102	98	94	95.4
	Minimum..	48	49	47	46	48	42	44	42	45	42	44	46	46	45	44	45	47	46	41	44	48	47	40	45	44	42	43	43	46	44	46.4	
Carlin	Maximum..	89	90	89	91	90	89	91	90	88	86	90	91	92	93	92	95	97	100	100	98	89	80	78	80	82	80	81	84	81	88.9		
	Minimum..	37	37	36	37	36	37	40	38	39	41	39	40	39	40	41	42	41	42	40	39	40	41	42	41	40	39	40	41	40	39.7		
Clover Valley	Maximum..	77	85	89	89	87	89	90	87	92	85	86	89	87	87	86	85	88	81	84	87	88	90	91	93	87	87.6						
	Minimum..	42	45	47	54	52	53	47	47	45	60	53	47	51	45	47	47	47	49	47	46	52	48	46	53	51	54	49.4					
Elko	Maximum..	90	92	94	96	95	94	94	94	92	90	94	94	92	90	96	96	91	91	92	94	93	94	97	94	90	90	92	97	92.7			
	Minimum..	42	42	40	40	50	45	43	43	40	41	42	40	43	42	40	40	41	42	41	42	43	43	45	43	43	46	41	43	44.4			
Eureka	Maximum..	89.2		
	Minimum..	55.2		
Golconda	Maximum..	85	94	95	95	93	94	92	96	98	97	90	90	91	92	93	92	92	92	96	95	95	90	92	87	87	92	94	97	98	96	90	92.9
	Minimum..	45	59	60	56	54	61	50	48	50	44	50	50	55	55	54	48	52	53	54	54	55	50	50	50	50	55	55	55	56	50	52.5	
Halleck	Maximum..	81	88	89	90	83	87	97	98	95	91	91	92	98	99	99	100	100	103	105	104	101	91	90	95	96	99	104	106	108	96.0		
	Minimum..	39	41	42	47	46	38	33	35	35	38	43	39	42	38	39	40	38	39	38	38	40	41	42	43	46	42	41	41	42	40.5		
Imlay	Maximum..	90	92	91	92	93	94	91	92	91	97	91	94	91	91	95	98	96	93	92	94	95	100	101	91	95	93	92	94	93.2			
	Minimum..	48	49	50	55	60	68	68	55	58	50	54	46	42	48	49	55	57	55	54	55	58	59	58	55	54	56	50	51	54.3			
Paradise Valley	Maximum..	83	91	93	94	94	94	92	94	97	97	94	92	94	95	92	91	93	97	95	91	92	87	88	91	90	90	91	90	93.0			
	Minimum..	38	46	43	46	46	44	41	43	42	56	46	51	49	49	46	46	43	46	45	46	43	43	42	45	45	46	43	46	46.6			
Potts	Maximum..	82	87	90	88	86	86	87	90	88	89	88	87	84	84	82	84	86	86	85	86	87	84	87	88	87	87	87	87	87.1			
	Minimum..	34	37	37	44	49	43	43	40	39	38	40	36	41	41	42	39	42	40	42	41	42	37	38	42	45	55	51	41.4				
Tecoma	Maximum..	84	85	95	97	96	94	93	95	97	99	100	97	98	96	95	93	95	92	98	97	99	97	98	97	98	97	98	97	91.3			
	Minimum..	40	40	45	52	54	51	55	54	55	57	50	45	50	45	45	40	45	48	47	48	49	43	40	45	56	48	44	54	47.3			
Wells	Maximum..	84	88	88	89	88	89	89	91	90	93	91	88	89	89	88	93	93	97	91	88	89	88	89	90	88	89	89	89	89.6			
	Minimum..	49	50	52	51	52	52	50	52	49	53	52	50	51	52	51	52	51	52	54	51	51	52	50	51	53	52	50	51	50.5			
Winnemucca	Maximum..	84	94	94	93	94	94	90	93	98	96	90	94	94	95	92	93	95	98	96	92	90	88	90	96	97	90	90	93	90.6			
	Minimum..	44	47	51	50	47	51	49	45	48	46	58	47	51	61	55	49	47	45	47	52	49	45	57	51	48	55	46	50	58	51	50.5	
<i>Truckee Basin.</i>																																	
Fernley	Maximum..	92	95	97	96	94	93	99	102	100	98	98	94	98	97	95	97	99	100	97	99	98	92	98	101	104	105	97	97	97	97.6		
	Minimum..	49	48	47	52	50	54	49	53	53	54	50	53	60	53	63	63	63	63	64	63	63	61	61	62	61	59	61	59	59	56.9		
Lewer's Ranch	Maximum..	89	86	86	86	84	85	86	87	88	89	80	89	90	91	92	91	92	91	92	91	92	91	92	91	92	91	92	91	92	89.6		
	Minimum..	46	49	45	47	44	51	45	47	49	50	51	52	51	51	49	50	47	48	47	48	47	48	50	50	51	51	51	51	48.7			
Reno	Maximum..	87	88	91	91	89	88	96	95	93	97	91	90	91	91	90	89	89	91	90	91	92	90	90	91	92	90	90	91	92	90.3		
	Minimum..	47	53	50	50	53	54	54	50	55	55	52	56	55	52	56	55	54	52	54	51	53	57	57	62	60	60	57	62	60.4			
Fallen Leaf, Cal.	Maximum..	73	83	82	83	82	80	80	81	84	82	80	78	72	83	79	81	86	86	87	86	79	80	76	79	85	80	82	80	82.0			
	Minimum..	45	52	47	50	52	49	47	48	52	45	46	48	51	49	46	48	49	54	48	47	48	49	45	51	53	51	53	49.5				
Tahoe, Cal.	Maximum..	75	80	81	82	80	77	80	82	82	78	78	80	81	80	78	82	84	85	83	80	80	79	80	82	84	87	89	89	87.1			
	Minimum..	39	43	48	47	39	39	40	39	39	40	39	39	42	43	42	38	40	40	41	39	40	41	42	43	43	44	48	47	41.4			
<i>Carson Basin.</i>																																	
Fallon	Maximum..	87	96	95	95	94</																											