

# CLIMATOLOGICAL DATA.

WEO, Reno, 9-21-33-820.

22

## NEVADA SECTION

G. V. SAGER

VOL. XLVIII RENO, NEVADA, AUGUST, 1933 No. 8

### GENERAL SUMMARY

August averaged warm, the mean temperature, 72.2°, being 9th in order of high State averages during the 45 years of record. The notable feature of the temperature record was the warm period, 10th to 17th, inclusive. During this period, new yearly maximum temperature records were established at Logandale and Beatty and new high temperature records for August at Gerlach, Goldfield, Reno, Tonopah and Winnemucca for periods ranging from 18 to 55 years.

Except for a few scattered heavy local storms, precipitation was scanty. Seven stations received monthly precipitation above normal due to such local storms. At Minden and Shield's Ranch, California, the greatest 24-hour precipitation for any August was recorded. Fourteen stations, on the other hand, received no measurable quantity and the State average was little more than one-third of the normal. Most of the rainfall occurred in the north and central portions from the 17th to 19th. In the west and south portions showers also occurred earlier in the month mostly on the 1st, 2nd, 7th and 8th.

The shortage of water became marked in many localities, in some cases necessitating the bringing in of cattle from the ranges because of dry springs and waterholes. Harvesting of hay and other crops proceeded under favorable conditions. The crop of wild hay was generally light, not more than half of the normal on many ranches. Despite the dry range conditions, cattle and sheep were generally reported in good flesh at the close of the month.

### TEMPERATURE

The average monthly temperature for the State, based on the records of 40 stations, was 72.2°, which is 2.0° above the mean for the past 45 years.

The highest recorded was 120° at Logandale on the 12th.

The lowest was 22° at Sheldon on the 21st.

The greatest daily range was 64° at Zorra Vista Ranch on the 11th.

The highest monthly mean was 88.6° at Boulder City.

The lowest monthly mean was 60.2° at Marlette Lake.

### PRECIPITATION

The average monthly precipitation for the State, based on the records of 49 stations, was 0.19 inch; which is 0.33 inch below the mean for the past 45 years.

The average amount at 3 stations in the Columbia basin was 0.17 inch; at 14 stations in the Humboldt basin 0.11 inch; at 5 stations in the Truckee basin 0.19 inch; at 5 stations in Carson basin 0.33 inch; at 7 stations in the Walker basin 0.39 inch; at 3 stations in the Colorado basin 0.71 inch; at 16 stations in the minor basins 0.16 inch.

The greatest monthly fall was 0.99 inch at Minden.

There was no precipitation at 4 stations.

The average number of days with precipitation was 1.

### MISCELLANEOUS PHENOMENA

(Dates of)

Thunderstorms—Caliente, 14, 15; Carson City, 7, 12; Elko, 7, 18; Kimberly, 8, 17, 18; Marlette Lake, 16, 17, 18; Minden, 7, 16, 17, 18, 23; Owyhee, 13, 18; Orovada, 16, 17, 18; Reno, 7, 12, 16, 18, 22; Searchlight, 8, 9, 16, 17, 18; Sheldon, 1, 2, 8, 17; Tahoe, 18, 24; Winnemucca, 13, 17; Zorra Vista Ranch, 13, 17.

### PRESSURE, WIND, HUMIDITY AND SUNSHINE

Stations	Atmospheric pressure (reduced to sea level)					Wind			Relative humidity			Percentage of sunshine	
	Mean	Highest	Date	Lowest	Date	Average hourly velocity	Maximum velocity	Direction	Date	6 a. m.	12 noon		6 p. m.
Reno .....	29.88	30.01	11	29.69	19	7.2	29	sw.	29	54	18	19	93
Winnemucca	29.92	30.11	11	29.67	19	7.0	21	s.	16	45	18	15	93
Tonopah .....	29.85	30.02	15	29.65	20	.....	.....	.....	.....	33	.....	16	.....

### COMPARATIVE DATA FOR AUGUST

Year	Temperature				Precipitation				Number of days				
	Mean	Departure	Highest	Lowest	Average	Departure	Greatest monthly	Least monthly	Average snowfall	Precip., 0.1 inch or more	Clear	Partly cloudy	Cloudy
1889.....	73.2	+3.0	117	29	1.06	+0.54	3.27	0	0	2	19	6	6
1890.....	70.1	-0.1	110	28	2.06	+1.54	3.44	0.10	0	5	16	6	6
1891.....	72.0	+1.8	101	25	0.44	-0.08	3.31	0	0	2	21	6	4
1892.....	71.2	+1.0	105	20	0.01	-0.51	0.95	0	0	0	21	9	1
1893.....	71.1	+0.9	104	25	0.26	-0.26	1.27	0	0	2	16	7	1
1894.....	71.0	+0.8	105	30	0.45	-0.07	2.36	0	0	4	17	7	4
1895.....	70.6	+0.4	112	24	0.15	-0.37	1.60	0	T.	1	19	8	4
1896.....	69.0	-1.2	109	34	0.82	+0.30	3.05	0	0	3	16	8	6
1897.....	73.3	+3.1	110	31	0.31	-0.21	1.75	0	0	2	17	8	5
1898.....	73.6	+3.4	112	29	0.45	-0.07	2.85	0	0	2	18	8	5
1899.....	63.7	-6.5	99	20	0.82	+0.30	3.10	0	T.	3	19	5	7
1900.....	66.6	-3.6	110	30	0.04	-0.48	0.25	0	0	0	22	6	3
1901.....	68.3	-1.9	101	29	2.05	+1.53	7.79	0	0	6	17	5	3
1902.....	68.9	-1.3	117	30	0.22	-0.30	2.13	0	0	2	21	6	5
1903.....	69.7	-0.5	114	28	0.10	-0.42	0.58	0	0	1	24	6	1
1904.....	68.6	-1.6	105	22	1.81	+1.29	6.95	0	0	7	12	8	11
1905.....	70.7	+0.5	108	31	0.27	-0.25	1.39	0	0	1	21	6	4
1906.....	70.2	0	111	26	0.80	+0.28	4.93	0	0	3	17	8	6
1907.....	67.7	-2.5	109	22	0.31	-0.21	1.35	0	0	2	20	7	4
1908.....	69.7	-0.5	108	18	0.36	-0.16	1.35	0	0	2	17	8	6
1909.....	70.9	+0.7	112	25	0.48	-0.04	2.43	0	0	2	21	7	7
1910.....	69.3	-0.9	111	20	0.08	-0.44	1.80	0	0	1	25	4	2
1911.....	67.3	-2.9	110	27	0.01	-0.51	0.03	0	0	0	27	3	5
1912.....	67.7	-2.5	110	23	0.35	-0.17	1.56	0	0	2	23	5	3
1913.....	70.4	+0.2	109	25	0.75	+0.23	2.70	0	0	5	15	11	1
1914.....	72.5	+2.3	122	14	0.14	-0.38	0.90	0	0	1	23	7	1
1915.....	73.3	+3.1	112	32	0.03	-0.44	0.99	0	0	1	25	5	3
1916.....	67.7	-2.5	112	21	0.25	-0.27	1.92	0	0	1	23	5	3
1917.....	70.6	+0.4	108	32	0.35	-0.17	2.49	0	0	2	20	7	4
1918.....	67.4	-2.8	112	28	0.28	-0.29	1.40	0	0	1	22	6	4
1919.....	72.6	+2.4	111	32	0.09	-0.43	0.98	0	0	1	23	6	2
1920.....	71.0	+0.8	113	28	0.88	+0.36	2.07	T.	0	3	24	4	3
1921.....	71.8	+1.6	110	30	0.42	-0.10	2.25	0	0	2	23	5	3
1922.....	70.7	+0.5	110	25	1.14	+0.62	5.29	T.	0	5	18	7	6
1923.....	69.3	-0.9	105	24	0.65	+0.13	2.92	0.02	0	3	21	5	5
1924.....	70.5	+0.3	114	28	0.13	-0.39	1.72	0	0	1	23	6	3
1925.....	68.2	-2.0	112	21	0.86	+0.34	1.84	0.08	0	5	19	6	3
1926.....	71.6	+1.4	112	22	0.24	-0.28	2.76	0	0	2	23	5	3
1927.....	69.9	-0.3	111	21	0.37	-0.15	1.90	0	0	2	22	6	3
1928.....	70.6	+0.4	115	29	0.07	-0.45	0.45	0	0	1	25	4	2
1929.....	74.1	+3.9	111	31	0.63	+0.16	5.97	0	0	3	18	8	5
1930.....	70.5	+0.3	111	25	0.80	+0.28	2.93	0	0	5	16	9	5
1931.....	73.3	+3.1	115	28	0.86	+0.34	6.30	0	0	3	18	8	4
1932.....	71.0	+0.8	116	24	0.28	-0.24	3.53	0	0	1	25	4	2
1933.....	72.2	+2.0	120	12	0.19	-0.33	0.99	0	0	1	23	6	2
Period.....	70.2	.....	122	14	0.52	.....	7.79	0	T.	2	20	7	4

Climatological Data for August, 1933

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	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 (near)**	Elko	6,600								17	0.44	-0.11	0.44	0	1	26	2	3	U. S. Forest Service.	
Mahoney Ran. Sta.**	do	6,200								18	0.06	-0.65	0.06	0	1	19	8	5	Do.	
Owyhee	do	5,400	12	69.2	+5.2	108	13	30	25†	63	12	T.	-0.42	T.	0	0	21	7	U. S. Indian Agency.	
San Jacinto	do	5,200	28							29									Utah Construction Co.	
Tuscarora (near)	do									23									D. B. Williams.	
<i>Humboldt Basin</i>																				
Arthur	Elko	6,500								28	0.24	-0.39	0.24	0	1	28	2	1	Isaac Woodhouse.	
Austin	Lander	6,594	41	69.5	+1.4	99	12	36	25	46	41	0.21	-0.38	0.12	0	2	28	16	ne. Miss Phil. Borrego	
Battle Mountain	do	4,513	54	70.2	-3.0	108	14†	36	22	54	68	T.	-0.17	T.	0	0	23	4	n. Southern Pacific Co.	
Beowawe	Eureka	4,695	55	70.2	-2.5	103	14†	34	22†	56	63	0	-0.19	0	0	0	24	4	Do.	
Clover Valley**	Elko	5,800	28							34									Mrs. S. J. Weeks.	
Elko	Elko	5,077	55	66.6	-1.2	101	13†	30	26	57	63	T.	-0.24	T.	0	0	24	5	2	U. S. Weather Bureau
Golconda	Humboldt	4,392	41	71.1	-0.1	101	12†	38	26	46	55	0.25	+0.14	0.25	0	1	25	2	4	w. Southern Pacific Co.
Hylton**	Elko	7,081								23	0	-0.57	0	0	0	24	7	0	w. Thomas Toyn	
Imlay	Pershing	4,209	51	70.0	-1.4	104	12	35	7	60	62	0	-0.16	0	0	0	27	2	1	w. Southern Pacific Co.
Lamoille (near)	Elko	6,100	21	68.6	+2.2	95	12†	35	21	45	28	0.14	-0.55	0.14	0	1	19	9	3	n. Elko-Lamoille Power Co.
Lovelock	Pershing	3,977	35			106	12†			39	0.12	-0.02	0.12	0	1	25	2	4	s. Joe Bush.	
Montello	Elko	4,877	44	69.1	-0.5	104	15	32	27	55	55	0.43	+0.15	0.43	0	1	14	11	6	w. Southern Pacific Co.
North Fork	do	6,500								23	0.02	-0.52	0.02	0	1	16	10	5	sw. R. C. Bellinger	
Paradise Valley	Humboldt	4,650								24	T.	-0.17	T.	0	0	0				U. S. Forest Service.
Winnemucca	do	4,344	54	70.4	+1.1	104	12	36	26	55	64	0.09	-0.11	-0.09	0	2	28	2	1	sw. U. S. Weather Bureau.
<i>Truckee Basin</i>																				
Lewers Ranch	Washoe	5,200								30	T.	-0.34	T.	0	0					Katherine Lewers
Marlette Lake	Washoe	8,000	9	60.2		84	14	40	5	31	12	0.09	-0.20	0.05	0	2	28	2	1	w. W. H. Dust
Nixon	do	3,910	6	70.5		102	13†	40	31	50	6	T.		T.	0	0	15	15	1	w. Louis McCloud.
Reno	do	4,532	46	72.3	+3.6	103	13	45	30	44	46	0.79	+0.57	0.78	0	2	27	3	1	w. U. S. Weather Bureau.
Tahoe, Calif.	Placer	6,230	23	62.2	+2.7	94	15	36	5†	47	23	0.06	-0.14	0.04	0	2	27	3	1	w. Wm. A. Simmonds.
<i>Carson Basin</i>																				
Carson City	Ormsby	4,675	36	68.4	+1.1	103	12	36	9†	58	39	0.65	-0.14	0.05	0	1	25	3	3	se. N. C. Brown.
Fallon	Churchill	3,955	37	70.4	-0.5	101	12	41	26	48	37	0.04	-0.16	0.04	0	1	30	0	1	n. U. S. Experiment Station
Lahontan**	do	4,200	24	76.4	+0.4	105	14	50	31	41	26	0.08	-0.24	0.06	0	2	20	1	1	w. Truckee-Carson Irrig. Dist.
Linden	Douglas	4,730	41	70.3	+3.0	101	16	39	30	51	41	0.99	+0.79	0.75	0	3	21	7	3	sw. U. S. Forest Service.
Markleville, Calif.	Alpine	5,525	3	62.2		100	17	30	6†	65	20	0.50	+0.16	0.40	0	2	13	2	16	w. Horace Barrett
<i>Walker Basin</i>																				
Mina	Mineral	4,350	38	75.8	+0.3	105	12	46	31	46	38	T.	-0.31	T.	0	0	20	8	3	sw. Southern Pacific Co.
Schurz	do	4,124	13	72.0	+1.9	105	12	41	31	50	13	0.05	-0.58	0.05	0	1	22	8	1	w. Susan R. Kronquist.
Smith	Lyon	4,800								24	0.36	+0.10	0.17	0	4	16	6	9	sw. H. A. Schreck	
Thorne	Mineral	4,200	38	77.0	+1.7	104	12†	52	31	44	41	0.03	-0.22	0.03	0	1	24	7	0	sw. Southern Pacific Co.
Yerington	Lyon	4,375	32	70.1	+0.2	105	14	36	31	53	33	T.	-0.23	T.	0	0	24	7	0	sw. Mrs. W. H. Churchyard.
Bridgeport, Calif.	Mono	6,440	2	64.1		94	14	35	30	46	11	0.14	-0.23	0.14	0	1	22	6	3	s. I. T. Whistler
Shields Ranch, Calif.**	Mono	5,900								19	2.15	+1.83	2.05	0	2	29	1	1		Bruce H. Chichester.
<i>Colorado Basin</i>																				
Boulder City	Clark	2,525	2	88.6		112	11†	67	8	33	2	0.81		0.68	0	2	14	9	8	s. U. S. Reclamation Ser.
Caliente	Lincoln	4,407	3	72.6		106	12	41	30	50	10	0.73	+0.47	0.20	0	6	26	5	0	s. E. C. D. Marriage
Las Vegas	Clark	2,033	22							28										C. P. Squires.
Logandale	do	1,400	32	86.7	+1.4	120	12	51	30	56	31	0.59	+0.04	0.26	0	4	28	3	0	..... Bert Mills.
<i>Minor Basins</i>																				
Alamo**	Lincoln	4,130	12	80.2	+6.8	113	12	49	31	54	12	0.08	-0.73	0.08	0	1	17	14	0	s. G. W. Thiriot.
Beatty	Nye	3,310	18	78.4	+0.6	113	14	45	3†	50	18	0.02	-0.16	0.01	0	2	15	15	1	n. Mrs. M. E. Bidlecom
Clay City**	Nye	2,185	6	85.5		118	13	53	30†	50	5	0		0	0	0				se. General Clay Co.
Gerlach (near)	Washoe	3,980	19	74.1	+1.9	106	16	44	30	45	19	0.04	-0.08	0.04	0	1	23	1	7	s. Pac. Portland C'm't. Co.
Goldfield	Esmeralda	5,700	27	73.7	+2.2	102	12†	50	2†	42	27	T.	-0.48	T.	0	0	21	5	5	sw. Nevada-Calif. Power Co.
Kimberly	White Pine	7,250	6	67.6		100	14	39	20	42	6	0.14		0.10	0	3	18	7	6	sw. Cons. Copper Mines Co.
McGill	do	6,340	42	70.2	+6.3	93	12	40	25	43	42	0.35	-0.78	0.23	0	3	21	7	3	sw. W. E. Sands.
Millett**	Nye	5,040	24	69.8	+3.8	101	12	37	26	54	26	0.08	-0.47	0.08	0	1				w. W. J. Farrington.
Orovada	Humboldt	4,300	20	68.6	0	103	16	33	31	54	21	0.09	-0.26	0.09	0	1	28	3	0	sw. I. R. Studebaker.
Sand Pass** (near)	Washoe	4,198	19	74.8	+1.7	107	16	44	30	49	19	0.12	-0.06	0.09	0	4	25	5	1	w. I. R. Mott.
Searchlight	Clark	3,445	19	82.6	+1.0	110	11†	60	4†	37	19	0.43	-1.10	0.26	0	3	27	3	0	sw. Bernice M. Kamer
Sharp	Nye	6,250	17	63.7	+0.4	98	12	39	26	44	17	0.74	-0.77	0.59	0	3	23	8	0	se. Pauline F. Youngs.
Sheldon	Washoe	6,500	1	60.7		95	12	22	21	50	1	0.18		0.06	0	4	25	3	3	sw. Ernest J. Greenwalt
Sulphur	Humboldt	4,044	18	71.6	-0.6	103	12†	41	30	46	18	T.	-0.18	T.	0	0	15	15	1	sw. Western Pacific Co.
Tomopah	Nye	6,030	26	73.4	+1.9	96	12	53	26	26	26	0.01	-0.57	0.01	0	1				U. S. Weather Bureau.
Zorra Vista Ranch**§	Washoe	4,725	11	63.6	+1.7	101	12	28	30†	44	17	0.20	-0.04	-0.11	0	3	25	4	2	sw. Max McCarthy.
For the State				72.2	+2.0	120	12	22	21	64		0.19	-0.33	0.78	0	1	23	6	2	sw.

\*Station normals are based on records to 1930 inclusive. State normals on records to 1933 inclusive.

The departures from normal temperature and precipitation are computed only for such stations as have ten or more years of record, but all complete reports are used in determining section or division means.

\*\*Post office addresses of these stations are as follows: Of Alamo, Hiko; of Clay City, Death Valley, Calif.; of Clover Valley, Wells; of Hylton Jiggs; of Lahontan, Fallon; of Mahoney Ranger Station, Jarbidge; of Zorra Vista Ranch, Eagleville, Calif.; of Sand Pass, Flanigan; of Shields Ranch, Coleville, Calif.; of Gold Creek, North Fork; of Millett, Round Mountain; of Sheldon, Cedarville, Calif.

Reference letters, \*, †, ‡, §, appearing in the table indicate number of days missing, for example, † represents two days missing, etc.

† Also on other dates. ‡ Received too late to be included in the means and summaries. § Formerly Rye Patch.

T. Precipitation less than 0.01 inch rain or melted snow.

Daily Precipitation for August, 1933

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).....																																				0.44	
Mahoney Ranger Station							T.	T.								T.			.44																0.06		
Owyhee.....																		T.																		T.	
San Jacinto.....																																					
Tuscarora (near).....																																					
<i>Humboldt Basin</i>																																					
Arthur.....																																					0.24
Austin.....								T.										.12	.09																	0.21	
Battle Mountain.....																																					T.
Boowawe.....																																					0
Clover Valley.....																																					0
Elko.....								T.																												T.	
Golconda.....																			.25																	0.25	
Hylton.....																																				0	
Imlay.....																																				0	
Lamoille (near).....								T.																												0.14	
Lovelock.....																				.12																0.12	
Montello.....																			.43																	0.43	
North Fork.....																				.02																0.02	
Paradise Valley.....																																					T.
Winnemucca***														T.					.08	.01																0.09	
<i>Truckee Basin</i>																																					
Lewers Ranch.....																																				T.	
Marlette Lake.....								T.											.05	.04																0.09	
Nixon.....																																					T.
Reno***																																					0.79
Tahoe, Calif.								.01					T.							.02																0.06	
<i>Carson Basin</i>																																					
Carson City.....																			.05		T.															0.05	
Fallon.....								T.													T.	.04															0.04
Lahontan		.02																	.06																	0.08	
Minden.....								.12							.75				.12																	0.99	
Markleeville, Calif.																		.10			.40															0.50	
<i>Walker Basin</i>																																					
Mina																																				T.	
Schurz.....																																					0.05
Smith.....		.10	.03					.06																													0.36
Thorne.....																																					0.03
Yerington.....																																					T.
Bridgeport, Calif.																																					0.14
Shields Ranch, Calif.																																					2.15
<i>Colorado Basin</i>																																					
Boulder City.....																																				0.81	
Caliente.....								.13	.68									.15	.08					.04	.20	.15									0.73		
Las Vegas.....																		.20																		0.59	
Logandale.....								.26												.08	.05															0.59	
<i>Minor Basins</i>																																					
Alamo.....								.08																												0.08	
Beatty																																				0.02	
Clay City.....																		.01																		0	
Gerlach (near).....																																				0.04	
Goldfield.....																																					T.
Kimberly.....									.02																												0.14
McGill.....								.08																													0.35
Millet.....																																				0.08	
Orovada.....		.09																																		0.09	
Sand Pass.....		.01	.01																																	0.12	
Searchlight.....									.26																											0.43	
Sharp.....								.10																												0.74	
Sheldon.....		.06	.05						.03																											0.18	
Sulphur.....																																				T.	
Tonopah.....																																					0.01
Zorra Vista Ranch.....		.04																																		0.20	

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. T, Trace, or less than 0.01 inch. ||| Precipitation measured in the morning; amount then recorded is for the preceding 24 hours. \* Precipitation included in next following measurement. † Separate dates of falls not recorded. Interpolated data in bold face type.

Daily Evaporation (inches) and Wind Movement (miles) for August, 1933  
(See temperature and precipitation data in climatological tables, pages 30 to 32)

Stations	Data	Day of month																															Monthly	
		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		
Clay City * \$.....	{ Evaporation.....	742	799	635	666	562	546	728	553	425	460	559	637	596	804	372	502	511	609	620	640	550	492	494	568	494	490	446	508	543	565	435	17	551
	{ Wind movement.....	152	134	131	139	73	69	126	198	57	35	41	49	50	192	47	52	127	86	96	125	79	76	51	83	55	59	44	67	89	73	47	2	702
Lahontan * \$.....	{ Evaporation.....	416	295	382	357	390	.....	254	.....	.....	.....	.....	.....	276	310	295	346	278	262	086	289	423	379	274	.....	.....	.....	257	300	393	254	.....	.....	
	{ Wind movement.....	196	127	155	72	158	20	48	.....	.....	.....	.....	.....	49	109	70	91	40	131	139	162	132	102	52	.....	.....	.....	.....	14	54	104	34	.....	.....
Lamoille *** \$.....	{ Evaporation.....	300	357	417	364	312	325	308	288	240	356	402	439	410	386	374	370	310	251	252	478	179	248	200	348	287	213	236	250	357	352	261	9	945
	{ Wind movement.....	36	57	57	51	53	33	60	44	56	57	69	52	60	56	51	45	36	44	55	74													

Daily Temperatures for August, 1933

Table with columns for Stations, days 1-31, and Mean. Rows are grouped by basin: Columbia Basin (Owyhee, San Jacinto), Humboldt Basin (Austin, Battle Mountain, Beowawe, Clover Valley, Elko, Golconda, Inlay, Lamoille, Lovelock, Montello, Winnemucca), Truckee Basin (Marlette Lake, Nixon, Reno, Tahoe), Carson Basin (Carson City, Fallon, Lahontan, Minden, Markleeville), Walker Basin (Mina, Schurz, Thorne, Yerington, Bridgeport), and Colorado Basin (Boulder City, Caliente, Las Vegas, Logandale). Minor Basins include Alamo, Beatty, Clay City, Gerlach, Goldfield, Kimberly, McGill, Orovada, Sand Pass, Searchlight, Sharp, Sheldon, Sulphur, Tonopah, and Zorra Vista Ranch.

§§ Instruments are read in the morning. the maximum temperature then read is charged to the preceding day, on which it almost always occurs.