

Community Environmental Monitoring Program

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Change Station

Alamo Nevada

Go



Boulder City Nevada

Monthly Summary for

July, 2024

Month Max. Month Max. Month Mean Max. Min Deg. Fahrenheit Hg. in. Hg. in. Mean μR/h. μR/h. Min Precip. inches 1 6.3 SSW 27.4 95 108 80 27.40 14.7 15 14 0.00 2 3.8 NW 20.2 95 107 81 27.40 14.7 15 14 0.00 3 3.5 SW 15.7 99 112 84 27.43 14.7 15 14 0.00 4 3.4 N 17.2 99 111 85 27.50 14.7 15 14 0.00 5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 <	Day	Wind			Air Temperature			Baro.	Gamma Radiation			Total
1 6.3 SSW 27.4 95 108 80 27.40 14.7 15 14 0.00 2 3.8 NW 20.2 95 107 81 27.40 14.7 15 14 0.00 3 3.5 SW 15.7 99 112 84 27.43 14.7 15 14 0.00 4 3.4 N 17.2 99 111 85 27.50 14.7 15 14 0.00 5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93	of	Ave.	Dir.	Max.	Mean	Max	Min	Press.	Mean	Max	Min	Precip.
2 3.8 NW 20.2 95 107 81 27.40 14.7 15 14 0.00 3 3.5 SW 15.7 99 112 84 27.43 14.7 15 14 0.00 4 3.4 N 17.2 99 111 85 27.50 14.7 15 14 0.00 5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 10 3.9 SW 14.1 105 117 89	Month	mph		mph	Deg. Fahrenheit		Hg. in.	μR/h.		inches		
3 3.5 SW 15.7 99 112 84 27.43 14.7 15 14 0.00 4 3.4 N 17.2 99 111 85 27.50 14.7 15 14 0.00 5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 9 2.9 NW 13.7 103 117 89 27.43 14.6 15 14 0.00 10 3.9 SW 14.1 105 117 89	1	6.3	SSW	27.4	95	108	80	27.40	14.7	15	14	0.00
4 3.4 N 17.2 99 111 85 27.50 14.7 15 14 0.00 5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW	2	3.8	NW	20.2	95	107	81	27.40	14.7	15	14	0.00
5 4.4 N 16.1 100 111 90 27.49 14.6 15 14 0.00 6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 9 2.9 NW 13.7 103 117 87 27.39 14.7 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93	3	3.5	SW	15.7	99	112	84	27.43	14.7	15	14	0.00
6 3.1 WNW 17.9 101 115 86 27.45 14.7 15 14 0.00 7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 9 2.9 NW 13.7 103 117 87 27.39 14.7 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 <td>4</td> <td>3.4</td> <td>N</td> <td>17.2</td> <td>99</td> <td>111</td> <td>85</td> <td>27.50</td> <td>14.7</td> <td>15</td> <td>14</td> <td>0.00</td>	4	3.4	N	17.2	99	111	85	27.50	14.7	15	14	0.00
7 2.9 NW 20.6 103 118 85 27.40 14.7 15 14 0.00 8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 9 2.9 NW 13.7 103 117 87 27.39 14.7 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.01 14 4.9 SSW 24.7 95 106 83 <td>5</td> <td>4.4</td> <td>N</td> <td>16.1</td> <td>100</td> <td>111</td> <td>90</td> <td>27.49</td> <td>14.6</td> <td>15</td> <td>14</td> <td>0.00</td>	5	4.4	N	16.1	100	111	90	27.49	14.6	15	14	0.00
8 4.4 N 14.2 102 113 93 27.39 14.6 15 14 0.00 9 2.9 NW 13.7 103 117 87 27.39 14.7 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.00 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S	6	3.1	WNW	17.9	101	115	86	27.45	14.7	15	14	0.00
9 2.9 NW 13.7 103 117 87 27.39 14.7 15 14 0.00 10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.00 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 83 <td>7</td> <td>2.9</td> <td>NW</td> <td>20.6</td> <td>103</td> <td>118</td> <td>85</td> <td>27.40</td> <td>14.7</td> <td>15</td> <td>14</td> <td>0.00</td>	7	2.9	NW	20.6	103	118	85	27.40	14.7	15	14	0.00
10 3.9 SW 14.1 105 117 89 27.43 14.6 15 14 0.00 11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.00 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87	8	4.4	N	14.2	102	113	93	27.39	14.6	15	14	0.00
11 4.8 S 16.7 104 117 93 27.43 14.6 15 14 0.00 12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.01 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83	9	2.9	NW	13.7	103	117	87	27.39	14.7	15	14	0.00
12 6.1 SSE 25.6 101 112 93 27.45 14.6 15 14 0.00 13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.01 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.52 14.6 16 14 0.00 20 3.2 NNW	10	3.9	SW	14.1	105	117	89	27.43	14.6	15	14	0.00
13 4.2 SSW 24.9 97 110 86 27.53 14.6 15 14 0.01 14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.52 14.6 16 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE	11	4.8	S	16.7	104	117	93	27.43	14.6	15	14	0.00
14 4.9 SSW 24.7 95 106 83 27.57 14.6 15 14 0.00 15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.54 14.5 15 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE	12	6.1	SSE	25.6	101	112	93	27.45	14.6	15	14	0.00
15 4.8 S 21.5 96 107 86 27.52 14.6 15 14 0.00 16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.52 14.6 16 14 0.08 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E	13	4.2	SSW	24.9	97	110	86	27.53	14.6	15	14	0.01
16 3.9 S 18.9 98 109 86 27.47 14.6 15 14 0.00 17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.54 14.5 15 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW	14	4.9	SSW	24.7	95	106	83	27.57	14.6	15	14	0.00
17 4.2 S 24.4 99 111 87 27.48 14.6 15 14 0.00 18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.54 14.5 15 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W	15	4.8	S	21.5	96	107	86	27.52	14.6	15	14	0.00
18 3.1 SW 31.4 94 109 83 27.52 14.6 16 14 0.18 19 3.5 NW 22.7 96 109 83 27.54 14.5 15 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S	16	3.9		18.9	98	109	86	27.47	14.6	15	14	0.00
19 3.5 NW 22.7 96 109 83 27.54 14.5 15 14 0.00 20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	17	4.2	S	24.4	99	111	87	27.48	14.6	15	14	0.00
20 3.2 NNW 19.1 100 112 86 27.50 14.5 15 14 0.00 21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	18	3.1	SW	31.4	94	109	83	27.52	14.6	16	14	0.18
21 3.7 ENE 25.3 101 112 88 27.47 14.6 15 14 0.00 22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	19	3.5	NW	22.7	96	109	83	27.54	14.5	15	14	0.00
22 5.1 S 21.3 98 110 89 27.46 14.6 15 14 0.00 23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	20	3.2	NNW	19.1	100	112	86	27.50	14.5	15	14	0.00
23 4.4 E 23.9 99 110 88 27.52 14.6 15 14 0.00 24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	21	3.7	ENE	25.3	101	112	88	27.47	14.6	15	14	0.00
24 3.5 NNW 18.9 98 110 85 27.59 14.5 15 14 0.00 25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	22	5.1	S	21.3	98	110	89	27.46	14.6	15	14	0.00
25 4.7 W 18.6 101 112 90 27.56 14.5 15 14 0.00 26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	23	4.4	Е	23.9	99	110	88	27.52	14.6	15	14	0.00
26 6.8 S 21.9 99 110 88 27.43 14.6 15 14 0.00	24	3.5	NNW	18.9	98	110	85	27.59	14.5	15	14	0.00
	25	4.7	W	18.6	101	112	90	27.56	14.5	15	14	0.00
27 8.6 SSW 28.9 96 106 84 27.35 14.6 15 14 0.00	26	6.8	S	21.9	99	110	88	27.43	14.6	15	14	0.00
1. 22.1 =21.0 21 12.0 2.100 1.110 1.110 1.110	27	8.6	SSW	28.9	96	106	84	27.35	14.6	15	14	0.00
28 7.4 SSW 25.1 93 105 78 27.40 14.5 15 14 0.00	28	7.4	SSW	25.1	93	105	78	27.40	14.5	15	14	0.00
29 5.5 SSW 19.8 93 106 77 27.46 14.5 15 14 0.00	29	5.5	SSW	19.8	93	106	77	27.46	14.5	15	14	0.00
30 4.8 SSW 19.4 93 106 79 27.45 15 14 0.00	30	4.8	SSW	19.4	93	106	79	27.45		15	14	0.00
31 3.4 S 16.2 95 108 78 27.48 14.6 15 14 0.00	31	3.4	S	16.2	95	108	78	27.48	14.6	15	14	0.00

MONTHLY STATISTICS

	Wind			Air Temperature			Baro.	Gamma Radiation			Total
	Ave.	Dir.	Max.	Mean	Max	Min	Press.	Mean	Max	Min	Precip.
	mph		mph	Deg. Fahrenheit			Hg. in.	μR/h.			inches
Total											0.19
Ave.	4.5	SSW	20.8	98.3	110.5	85.4	27.47	14.6	15	14	
Max.	8.6		31.4	105	118	93	27.59	14.7	16	14	0.18
Min.	2.9		13.7	93	105	77	27.35	14.5	15	14	0.00

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NOTES:

Monthly averages may vary slightly from the average of the Daily values printed due to rounding of the Daily values. Above average gamma radiation readings may occur during periodic sensor calibration checks.

Corrections should be applied within a few days of the calibration check.

Data are subject to further review and editing. Please refer any questions to the Western Regional Climate Center.

Provisional Data Notice

It is the intent of the CEMP to provide to the public accurate, near real-time monitoring data through this web site. However, it should be noted that these data are provisional and therefore may be subject to change. Provisional data may be adjusted for various reasons including disruption of sensors, instrument calibration, equipment failure, and problems with data transfer. These data are not valid until thoroughly reviewed and evaluated by the Desert Research Institute. Data users are cautioned to carefully consider the provisional nature of this information before any application, particularly for decisions that concern personal or public safety or the conduct of business that involves substantial monetary or operational consequences. Information concerning the accuracy and appropriate uses of these provisional data may be obtained by contacting the Western Regional Climate Center at wrcc@dri.edu or by calling (775) 674-7010.