

Community Environmental Monitoring Program

CEMP Home More Info Educational Info Status Most Recent Data Twitter Presentation Request

Basic Advanced

- Daily Summary
- Monthly Summary
- Latest Readings
- Near Real-time Graphic
- 7 day graph
- 7 day Forecast (NWS)
- Tritium results
- Quarterly air sampling and TLD results

Change Station

Alamo Nevada

Go



Goldfield Nevada

Monthly Summary for

July, 2024

Month mph Ave. Dir. Max. Mean mph mph Mean mph mph mph Deg. Fahrenheit mph mph Hg. in. μR/h. μR/h. inches 1 7.5 NNW 24.6 77 93 60 24.51 14.9 15 15 0.00 2 4.8 NNW 17.3 78 93 59 24.53 15 14 0.00 3 6.1 NNW 21.2 80 97 59 24.53 15 14 0.00 4 5.4 NNW 25.5 82 97 64 24.64 14.8 15 14 0.00 5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65	Day		Wind		Air To	emperat	ure	Baro.	Gamm	na Radiati	ion	Total
1 7.5 NNW 24.6 77 93 60 24.51 14.9 15 15 0.00 2 4.8 NNW 17.3 78 93 59 24.53 15 14 0.00 3 6.1 NNW 21.2 80 97 59 24.57 14.9 15 14 0.00 4 5.4 NNW 25.5 82 97 64 24.64 14.8 15 14 0.00 5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 68 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51	of	Ave.	Dir.	Max.	Mean	Max	Min	Press.	Mean	Max	Min	Precip.
2 4.8 NNW 17.3 78 93 59 24.53 15 14 0.00 3 6.1 NNW 21.2 80 97 59 24.57 14.9 15 14 0.00 4 5.4 NNW 25.5 82 97 64 24.64 14.8 15 14 0.00 5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 <td< td=""><th>Month</th><td>mph</td><td></td><td>mph</td><td>Deg.</td><td>Fahrenh</td><td>neit</td><td>Hg. in.</td><td></td><td>μR/h.</td><td></td><td>inches</td></td<>	Month	mph		mph	Deg.	Fahrenh	neit	Hg. in.		μR/h.		inches
3 6.1 NNW 21.2 80 97 59 24.57 14.9 15 14 0.00 4 5.4 NNW 25.5 82 97 64 24.64 14.8 15 14 0.00 5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 \$ 33.0 87 101 68	1	7.5	NNW	24.6	77	93	60	24.51	14.9	15	15	0.00
4 5.4 NNW 25.5 82 97 64 24.64 14.8 15 14 0.00 5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71	2	4.8	NNW	17.3	78	93	59	24.53		15	14	0.00
5 4.9 NNW 20.8 83 98 64 24.63 14.8 15 14 0.00 6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70	3	6.1	NNW	21.2	80	97	59	24.57	14.9	15	14	0.00
6 5.3 NNW 23.5 84 99 63 24.59 14.9 15 14 0.00 7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67	4	5.4	NNW	25.5	82	97	64	24.64	14.8	15	14	0.00
7 6.4 NNW 36.0 86 101 65 24.55 14.9 15 14 0.00 8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63	5	4.9	NNW	20.8	83	98	64	24.63	14.8	15	14	0.00
8 4.4 NNW 36.0 86 101 68 24.51 15.0 16 15 0.00 9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65	6	5.3	NNW	23.5	84	99	63	24.59	14.9	15	14	0.00
9 5.5 SW 24.5 87 102 69 24.49 14.9 15 15 0.00 10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 23.8 82 94 65	7	6.4	NNW	36.0	86	101	65	24.55	14.9	15	14	0.00
10 5.9 S 33.0 87 101 68 24.54 14.8 15 14 0.00 11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65	8	4.4	NNW	36.0	86	101	68	24.51	15.0	16	15	0.00
11 5.6 WNW 20.4 89 103 71 24.54 14.8 15 14 0.00 12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N	9	5.5	SW	24.5	87	102	69	24.49	14.9	15	15	0.00
12 5.4 NNW 33.5 88 103 70 24.53 14.9 15 15 0.00 13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE <	10	5.9	S	33.0	87	101	68	24.54	14.8	15	14	0.00
13 9.1 S 43.3 82 96 67 24.58 14.8 15 14 0.00 14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW <td< td=""><th>11</th><td>5.6</td><td>WNW</td><td>20.4</td><td>89</td><td>103</td><td>71</td><td>24.54</td><td>14.8</td><td>15</td><td>14</td><td>0.00</td></td<>	11	5.6	WNW	20.4	89	103	71	24.54	14.8	15	14	0.00
14 5.5 SSW 32.6 76 92 63 24.68 14.8 15 14 0.00 15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S <td< td=""><th>12</th><td>5.4</td><td>NNW</td><td>33.5</td><td>88</td><td>103</td><td>70</td><td>24.53</td><td>14.9</td><td>15</td><td>15</td><td>0.00</td></td<>	12	5.4	NNW	33.5	88	103	70	24.53	14.9	15	15	0.00
15 5.2 NW 19.4 79 91 65 24.64 14.8 15 14 0.00 16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 <	13	9.1	S	43.3	82	96	67	24.58	14.8	15	14	0.00
16 5.6 SSW 21.5 80 94 63 24.57 15.0 16 15 0.00 17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	14	5.5	SSW	32.6	76	92	63	24.68	14.8	15	14	0.00
17 6.0 SSW 23.8 82 94 65 24.57 14.9 15 14 0.00 18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	15	5.2	NW	19.4	79	91	65	24.64	14.8	15	14	0.00
18 5.3 S 25.1 81 94 67 24.62 14.9 16 15 0.01 19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	16	5.6	SSW	21.5	80	94	63	24.57	15.0	16	15	0.00
19 4.6 N 24.8 81 93 66 24.64 14.8 15 14 0.00 20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	17	6.0	SSW	23.8	82	94	65	24.57	14.9	15	14	0.00
20 4.2 ESE 21.4 83 97 66 24.59 14.9 15 14 0.00 21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	18	5.3	S	25.1	81	94	67	24.62	14.9	16	15	0.01
21 4.7 SW 24.8 83 98 66 24.55 14.9 15 14 0.00 22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	19	4.6	N	24.8	81	93	66	24.64	14.8	15	14	0.00
22 4.5 S 25.6 81 97 69 24.54 15.2 20 14 0.34 23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	20	4.2	ESE	21.4	83	97	66	24.59	14.9	15	14	0.00
23 4.0 NNW 28.6 81 97 65 24.60 14.8 17 14 0.09	21	4.7	SW	24.8	83	98	66	24.55	14.9	15	14	0.00
	22	4.5	S	25.6	81	97	69	24.54	15.2	20	14	0.34
24 6.8 W 24.2 79 94 70 24.65 14.6 15 14 0.00	23	4.0	NNW	28.6	81	97	65	24.60	14.8	17	14	0.09
	24	6.8	W	24.2	79	94	70	24.65	14.6	15	14	0.00
25 5.0 NW 26.9 79 95 64 24.64 14.7 16 14 0.00	25	5.0	NW	26.9	79	95	64	24.64	14.7	16	14	0.00
26 4.7 NW 17.7 79 92 67 24.50 14.9 16 14 0.00	26	4.7	NW	17.7	79	92	67	24.50	14.9	16	14	0.00
27 7.6 SW 26.6 78 90 64 24.41 14.9 15 15 0.00	27	7.6	SW	26.6	78	90	64	24.41	14.9	15	15	0.00
28 7.1 SSE 21.3 74 87 57 24.46 14.9 15 14 0.00	28	7.1	SSE	21.3	74	87	57	24.46	14.9	15	14	0.00
29 8.1 S 19.8 76 89 62 24.51 14.8 15 14 0.00	29	8.1	S	19.8	76	89	62	24.51	14.8	15	14	0.00
30 5.1 SW 18.2 77 91 60 24.51 14.8 15 14 0.00	30	5.1	SW	18.2	77	91	60	24.51	14.8	15	14	0.00
31 5.6 SSE 19.2 78 91 61 24.55 14.7 16 14 0.00	31	5.6	SSE	19.2	78	91	61	24.55	14.7	16	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											0.44
Ave.	5.7	WNW	25.2	81.1	95.5	64.8	24.56	14.9	16	14	
Max.	9.1		43.3	89	103	71	24.68	15.2	20	15	0.34
Min.	4.0		17.3	74	87	57	24.41	14.6	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.