

Community Environmental Monitoring Program

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Change Station

Alamo Nevada

Go



Henderson Nevada

Monthly Summary for

July, 2024

Day		Wind			Air Temperature			Gamma Radiation			Total
of	Ave.	Dir.	Max.	Mean	Max	Min	Press.	Mean	Max	Min	Precip.
Month	mph		mph	Deg. Fahrenheit			Hg. in.	μR/h.			inches
1	3.8	S	19.8	97	109	84	27.54	15.4	16	15	0.00
2	2.4	NE	13.4	96	110	79	27.54	15.4	16	15	0.00
3	2.6	WSW	15.0	100	114	83	27.56	15.3	16	15	0.00
4	2.3	NW	13.1	100	114	83	27.63	15.2	16	15	0.00
5	2.7	NW	15.3	100	114	87	27.62	15.1	16	15	0.00
6	2.2	W	13.5	101	116	81	27.58	15.1	16	15	0.00
7	2.4	W	19.7	103	119	83	27.53	15.1	16	15	0.00
8	2.2	NW	12.4	103	118	87	27.52	15.2	16	15	0.00
9	2.9	W	18.0	104	120	85	27.51	15.4	16	15	0.00
10	3.7	WNW	16.3	107	120	92	27.55	15.2	16	15	0.00
11	3.0	SSE	17.1	106	120	92	27.55	15.4	16	15	0.00
12	6.1	SE	32.5	102	114	94	27.57	15.6	16	15	0.00
13	4.1	SE	26.4	96	110	79	27.67	15.7	18	15	0.08
14	2.7	SSW	18.7	94	108	79	27.71	15.4	16	15	0.00
15	2.9	SSE	16.1	98	109	85	27.66	15.4	16	15	0.00
16	2.3	SE	13.4	99	112	86	27.60	15.5	16	15	0.00
17	2.9	SSE	18.0	100	113	88	27.61	15.4	16	15	0.00
18	2.2	S	25.6	93	110	79	27.66	15.8	18	15	0.13
19	2.0	SE	18.5	96	110	82	27.67	15.7	16	15	0.00
20	2.1	Е	15.8	99	114	83	27.63	15.5	16	15	0.00
21	3.0	N	28.4	101	115	85	27.59	15.6	18	15	0.05
22	3.5	SSE	25.9	98	111	89	27.59	15.8	17	15	0.00
23	3.4	WSW	27.0	100	112	88	27.64	15.6	16	15	0.00
24	2.9	WNW	20.0	99	112	86	27.73	15.8	17	15	0.01
25	3.3	W	22.9	102	114	87	27.69	15.5	16	15	0.00
26	5.0	SSW	23.3	101	112	90	27.55	15.7	16	15	0.00
27	6.0	SW	24.7	97	107	87	27.49	15.8	17	15	0.00
28	4.6	SSW	18.8	95	107	83	27.54	15.9	17	15	0.00
29	3.5	S	18.9	94	107	80	27.60	15.8	17	15	0.00
30	2.9	SSW	16.7	95	108	80	27.59		17	16	0.00
31	2.3	SSE	13.5	96	110	76	27.62		17	16	0.00
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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											0.27
Ave.	3.2	SSW	19.3	99.1	112.5	84.5	27.60	15.5	16	15	
Max.	6.1		32.5	107	120	94	27.73	15.9	18	16	0.13
Min.	2.0		12.4	93	107	76	27.49	15.1	16	15	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.