

Community Environmental Monitoring Program

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Change Station

Alamo Nevada

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Sarcobatus Flats Nevada

Monthly Summary for

July, 2024

Day	Wind			Air Temperature			Baro.	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	5.8	SSE	21.9	84	98	68	25.88	16.6	17	16	0.00
2	7.0	NW	23.5	85	100	67	25.91		17	16	0.00
3	5.9	NNW	18.6	88	104	64	25.94	16.6	17	16	0.00
4	6.6	NNW	20.5	89	105	70	26.01	16.6	17	16	0.00
5	7.2	NNW	20.4	90	106	71	25.99	16.6	17	16	0.00
6	6.8	NNW	25.3	91	107	67	25.96	16.6	17	16	0.00
7	7.6	NNW	27.8	92	109	64	25.93	16.7	17	16	0.00
8	5.0	ENE	25.6	93	110	70	25.88	16.7	17	16	0.00
9	5.8	SSE	24.2	92	110	69	25.87	16.8	17	16	0.00
10	6.1	W	28.1	89	109	63	25.93	16.7	17	16	0.00
11	5.1	NNW	22.6	90	109	62	25.93	16.7	17	16	0.00
12	7.1	NNW	43.5	95	110	77	25.91	16.7	17	16	0.00
13	9.1	S	42.1	89	103	75	26.00	16.6	17	16	0.00
14	7.4	NW	41.1	83	101	68	26.06	16.6	17	16	0.00
15	4.4	NW	20.6	85	101	67	26.01	16.6	17	16	0.00
16	6.0	SSE	25.5	86	101	67	25.94	16.7	17	16	0.00
17	6.0	SSE	27.4	85	102	64	25.95	16.7	17	16	0.00
18	7.4	ESE	37.1	87	101	70	25.99	16.7	17	16	0.01
19	7.4	ESE	37.0	89	103	74	26.01	16.6	17	16	0.00
20	5.5	S	19.6	89	105	68	25.98	16.6	17	16	0.00
21	8.0	NW	24.0	91	106	74	25.93	16.7	17	16	0.00
22	6.1	WNW	27.6	87	106	71	25.94	17.0	23	16	0.25
23	6.5	WNW	24.3	87	104	66	25.99	16.4	17	16	0.00
24	8.9	S	28.6	87	102	76	26.07	16.4	17	16	0.00
25	7.5	NW	25.7	87	104	71	26.04	16.4	17	16	0.00
26	7.2	ESE	28.8	87	100	72	25.88	16.6	17	16	0.00
27	7.9	S	33.3	82	98	61	25.78	16.7	17	16	0.00
28	7.7	SSE	22.7	80	94	58	25.87	16.5	17	16	0.00
29	6.4	SSW	24.5	79	96	57	25.92	16.5	17	16	0.00
30	5.0	S	18.3	77	97	52	25.92	16.6	17	16	0.00
31	5.2	SSE	23.3	78	99	51	25.97	16.6	17	16	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											0.26
Ave.	6.6	NW	26.9	87.0	103.2	67.0	25.95	16.6	17	16	
Max.	9.1		43.5	95	110	77	26.07	17.0	23	16	0.25
Min.	4.4		18.3	77	94	51	25.78	16.4	17	16	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.