

# Community Environmental Monitoring Program

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### **Change Station**

Alamo Nevada



### **Community Info**

#### **Larry Hathhorn**



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## **Mesquite 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	3.8	SW	29.5	95	109	73	27.89	11.3	12	11	0.00
2	2.1	N	15.6	96	111	77	27.88	11.3	12	11	0.00
3	2.3	WNW	19.6	98	114	76	27.89	11.4	12	11	0.00
4	3.6	NE	21.8	100	115	77	27.94	11.3	12	11	0.00
5	2.7	NNE	14.8	100	116	78	27.93	11.3	12	11	0.00
6	2.9	NE	15.2	100	117	80	27.93	11.3	12	11	0.00
7	3.7	NW	20.6	101	120	74	27.87	11.4	12	11	0.00
8	2.9	ENE	20.0	101	117	79	27.86		12	11	0.00
9	2.1	NNE	13.3	102	119	80	27.86	11.3	12	11	0.00
10	2.5	WSW	17.2	103	120	79	27.90	11.4	12	11	0.00
11	2.8	WSW	17.4	103	119	77	27.90	11.4	12	11	0.00
12	4.6	W	37.6	103	119	86	27.93	11.3	12	11	0.00
13	5.5	W	37.8	101	113	84	28.03	11.2	12	11	0.00
14	3.3	W	21.6	99	111	84	28.05	11.2	12	11	0.00
15	2.9	W	18.7	99	111	83	28.00	11.3	12	11	0.00
16	3.2	W	17.5	100	111	84	27.94	11.3	12	11	0.00
17	3.7	WSW	24.3	102	117	84	27.95	11.3	12	11	0.00
18	4.5	WNW	30.5	100	113	87	28.01	11.3	12	11	0.01
19	4.2	SE	27.3	97	113	84	28.03	11.3	12	11	0.00
20	5.4	Е	34.6	100	115	82	27.98	11.3	12	11	0.00
21	4.9	W	33.4	101	115	86	27.93	11.3	12	11	0.00
22	4.9	WSW	24.9	100	114	89	27.94	11.3	11	11	0.00
23	6.3	SW	31.7	99	114	84	28.00	11.3	12	11	0.00
24	4.3	WSW	36.8	98	110	86	28.08	11.3	12	11	0.01
25	4.0	W	20.5	98	113	79	28.03	11.3	13	11	0.00
26	5.0	WSW	22.4	101	112	89	27.89	11.3	12	11	0.00
27	6.8	SW	27.8	99	109	84	27.80	11.3	12	11	0.00
28	4.8	SSW	25.9	92	107	70	27.90	11.3	12	11	0.00
29	3.9	SW	25.5	92	108	68	27.97	11.3	12	11	0.00
30	3.6	WSW	22.0	91	108	71	27.95	11.3	12	11	0.00
31	2.3	WSW	15.9	93	109	72	27.98	11.3	12	11	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											0.02
Ave.	3.9	W	23.9	98.8	113.6	80.2	27.94	11.3	12	11	
Max.	6.8		37.8	103	120	89	28.08	11.4	13	11	0.01
Min.	2.1		13.3	91	107	68	27.80	11.2	11	11	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.