

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2011

NAME: Don and Laura CITY: Casper STATE: WY
 ELEV: 5364 ft LAT: 42° 42' 00" N LONG: 106° 18' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	SPEED		DIR
1	18.0	26.1	12:30a	9.6	10:00p	47.0	0.0	0.00	3.3	22.0	2:00a	N
2	26.9	38.8	1:00p	10.9	1:00a	38.1	0.0	0.03	8.2	46.0	9:00a	N
3	18.1	21.4	12:30a	10.9	9:30p	46.9	0.0	0.00	3.1	16.0	11:00p	N
4	15.8	21.3	6:30a	6.9	12:00m	49.2	0.0	0.00	6.0	25.0	3:00a	N
5	10.5	16.7	12:00m	2.8	6:30a	54.5	0.0	0.00	2.6	23.0	6:00p	SW
6	25.8	32.8	9:00p	13.6	1:30a	39.2	0.0	0.00	14.4	41.0	12:00m	N
7	32.4	35.9	11:30a	25.6	12:00m	32.6	0.0	0.00	13.2	39.0	12:30a	N
8	22.5	30.6	2:30p	17.8	6:00a	42.5	0.0	0.00	2.6	23.0	1:30p	WSW
9	30.2	34.9	2:30p	20.0	12:30a	34.8	0.0	0.00	10.2	34.0	4:00p	SSE
10	38.5	45.7	12:30p	31.6	8:00a	26.5	0.0	0.00	9.7	42.0	11:00p	N
11	35.9	41.9	2:00p	23.5	12:00m	29.1	0.0	0.00	13.1	46.0	2:00a	N
12	24.3	36.3	2:00p	15.9	7:30a	40.7	0.0	0.00	0.3	9.0	10:00a	WSW
13	31.5	41.8	2:00p	17.2	5:00a	33.5	0.0	0.00	9.3	44.0	5:30p	N
14	31.2	35.8	12:30a	26.3	12:00m	33.8	0.0	0.00	13.6	46.0	3:30a	SSE
15	30.9	36.0	12:30p	23.9	1:30a	34.1	0.0	0.00	11.9	39.0	4:00p	E
16	30.3	37.5	11:30p	21.1	6:30a	34.7	0.0	0.00	10.0	43.0	3:00p	N
17	39.4	44.3	12:30p	33.1	6:00a	25.6	0.0	0.00	12.7	53.0	1:30p	N
18	42.1	51.4	11:30a	26.6	10:30p	22.9	0.0	0.00	15.4	61.0	1:00p	N
19	25.5	33.0	12:30a	17.3	11:30p	35.4	0.0	0.00	2.6	15.0	10:00a	NW
20	33.3	43.3	2:30p	16.2	1:30a	27.7	0.0	0.00	4.7	25.0	1:00p	SW
21	27.0	34.2	1:30a	21.6	12:00m	38.0	0.0	0.14	2.9	19.0	2:00a	NNE
22	19.8	26.6	12:00m	12.3	8:00a	45.2	0.0	0.00	3.4	20.0	10:30p	SSW
23	32.2	37.1	3:30p	25.6	1:00a	32.8	0.0	0.00	8.7	25.0	5:00a	SSW
24	31.9	42.3	1:30p	20.4	7:30a	33.1	0.0	0.00	3.7	26.0	1:30p	SSW
25	31.7	47.4	12:00m	16.2	8:00a	33.3	0.0	0.00	8.4	54.0	12:00m	S
26	34.2	48.3	12:30a	22.1	11:00p	30.8	0.0	0.00	8.2	57.0	2:30a	SW
27	37.1	39.7	3:30p	34.4	12:30a	27.9	0.0	0.00	11.8	42.0	10:30a	SSW
28	40.0	44.5	2:00p	33.6	2:30a	25.0	0.0	0.00	18.3	48.0	8:00p	SSW
29	41.4	47.2	1:30p	34.4	2:30p	23.6	0.0	0.00	13.9	48.0	10:00a	SW
30	44.4	50.5	3:30p	36.0	12:30a	20.6	0.0	0.00	16.5	48.0	9:30a	SSW
31	30.1	45.8	12:30a	20.1	8:30p	34.9	0.0	0.27	7.6	38.0	5:30a	SW
	30.1	51.4	18	2.8	5	1074.0	0.0	0.44	8.7	61.0	18	N

Max >= 90.0: 0

Max <= 32.0: 6

Min <= 32.0: 26

Min <= 0.0: 0

Max Rain: 0.27 ON 12/31/11

Days of Rain: 3 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration