

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2009

NAME: Casper Boat Club CITY: Alcova STATE: Wyoming  
 ELEV: 5507 ft LAT: 42.532818 LONG: -106.775677

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	41.2	51.2	2:00p	35.9	6:30a	23.8	0.0	0.01	10.1	34.0	7:00a	WNW
2	44.1	57.0	3:00p	30.3	6:00a	20.9	0.0	0.00	5.3	23.0	1:30p	W
3	44.2	55.5	5:00p	29.4	7:30a	20.8	0.0	0.00	3.3	22.0	6:00p	NW
4	39.0	45.9	12:30a	36.4	12:00m	26.0	0.0	0.05	7.6	28.0	3:30a	N
5	37.9	48.0	2:00p	33.4	6:00a	27.1	0.0	0.21	6.3	29.0	3:30p	WNW
6	41.2	50.0	11:30a	30.3	7:30a	23.8	0.0	0.00	7.8	28.0	3:30p	W
7	44.4	60.9	1:00p	32.4	11:30p	20.6	0.0	0.00	5.6	31.0	9:30p	N
8	33.2	40.1	4:30p	29.5	6:30a	31.8	0.0	0.00	5.4	29.0	1:00a	N
9	25.0	33.7	2:00a	14.6	11:30p	40.0	0.0	0.00	6.6	31.0	2:30p	N
10	19.5	25.5	1:00p	14.5	2:30a	45.5	0.0	0.05	3.6	21.0	12:30a	N
11	21.1	23.5	2:00p	19.2	7:30a	43.9	0.0	0.00	4.2	16.0	7:30p	N
12	26.3	34.4	1:00p	19.8	5:30a	38.7	0.0	0.11	2.3	15.0	10:00p	ESE
13	40.3	58.7	2:00p	26.1	12:30a	24.7	0.0	0.05	2.5	21.0	4:00p	NW
14	52.8	60.7	1:00p	40.7	1:00a	12.2	0.0	0.03	9.9	34.0	1:30p	W
15	48.2	62.5	1:30p	37.5	12:00m	16.8	0.0	0.00	4.5	27.0	5:00p	NW
16	46.0	63.8	2:00p	34.4	6:30a	19.0	0.0	0.00	4.0	21.0	3:00p	NW
17	51.6	70.1	1:30p	32.8	5:00a	14.0	0.6	0.00	3.3	24.0	11:00a	SW
18	61.0	74.7	1:30p	51.0	6:30a	6.0	2.0	0.00	6.8	26.0	10:30a	SW
19	56.2	71.1	2:30p	43.2	8:00a	9.5	0.7	0.00	5.4	28.0	3:00p	W
20	38.8	54.0	12:30a	34.4	10:00p	26.2	0.0	0.02	6.8	30.0	11:00a	N
21	36.5	44.4	5:30p	30.1	12:00m	28.5	0.0	0.01	2.9	13.0	12:30a	SSE
22	41.6	55.5	2:30p	29.0	8:00a	23.4	0.0	0.00	3.5	16.0	4:00p	NW
23	48.3	59.2	2:00p	33.9	8:00a	16.7	0.0	0.00	6.4	27.0	11:00p	WSW
24	48.6	62.3	1:30p	39.4	12:00m	16.4	0.0	0.00	8.9	41.0	2:00p	NNW
25	33.3	39.4	12:30a	27.2	9:00p	31.7	0.0	0.02	4.9	25.0	12:30p	NNW
26	39.7	50.9	4:00p	26.8	3:00a	25.3	0.0	0.02	8.3	29.0	10:00p	SW
27	40.9	49.9	1:00p	30.6	12:00m	24.1	0.0	0.00	9.0	37.0	1:00a	N
28	27.7	31.1	1:30a	25.2	10:30p	37.3	0.0	0.00	8.6	48.0	9:00a	N
29	24.2	30.2	3:30p	13.0	12:00m	40.8	0.0	0.00	6.6	29.0	7:00a	N
30	34.0	45.9	4:30p	14.1	12:30a	31.0	0.0	0.20	5.4	20.0	12:00m	WSW
31	45.4	55.1	4:30p	37.0	5:30a	19.6	0.0	0.00	8.5	28.0	9:30p	SW
	39.7	74.7	18	13.0	29	786.1	3.3	0.78	5.9	48.0	28	N

Max >= 90.0: 0

Max <= 32.0: 4

Min <= 32.0: 17

Min <= 0.0: 0

Max Rain: 0.21 ON 10/05/09

Days of Rain: 10 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration