

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2010

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	32.8	36.4	10:30a	29.7	11:30p	32.2	0.0	0.13	4.1	24.0	4:30p	N
2	34.2	44.2	4:00p	28.0	6:00a	30.8	0.0	0.02	9.8	26.0	8:00p	N
3	36.5	44.9	11:30a	30.3	12:00m	28.5	0.0	0.00	15.0	48.0	1:00p	W
4	37.2	48.7	1:00p	27.0	3:00a	27.8	0.0	0.00	5.6	29.0	2:30p	W
5	40.4	52.0	1:00p	33.2	12:30a	24.6	0.0	0.02	5.6	37.0	12:00p	N
6	34.1	41.0	1:30p	30.5	7:30a	30.9	0.0	0.15	6.8	30.0	11:30p	N
7	36.8	47.1	3:00p	31.0	12:00m	28.2	0.0	0.03	7.4	32.0	1:00a	WSW
8	42.8	54.1	4:00p	29.2	2:00a	22.2	0.0	0.00	10.0	33.0	4:00p	SW
9	40.1	51.6	3:00p	31.7	7:00a	24.9	0.0	0.01	5.0	30.0	4:30a	ESE
10	45.5	61.1	4:00p	28.3	7:00a	19.5	0.0	0.00	2.4	22.0	8:30p	NE
11	53.2	69.8	2:30p	33.0	7:30a	12.5	0.7	0.00	4.4	26.0	1:00p	NW
12	53.7	67.9	2:30p	38.9	7:00a	11.5	0.2	0.00	4.6	36.0	1:30p	NNW
13	48.8	53.9	3:30a	40.3	12:00m	16.2	0.0	0.00	12.9	44.0	2:00p	WSW
14	48.4	61.3	3:30p	36.2	6:00a	16.6	0.0	0.00	9.4	33.0	11:30a	SW
15	46.1	60.7	4:30p	27.4	7:00a	18.9	0.0	0.00	4.5	37.0	9:30p	NW
16	45.5	56.2	1:30p	29.6	7:00a	19.5	0.0	0.00	4.4	22.0	2:30p	SE
17	48.6	63.8	11:30a	37.8	6:00a	16.4	0.0	0.00	4.9	29.0	5:30p	NW
18	54.1	72.7	3:00p	34.7	2:30a	12.5	1.6	0.00	3.6	24.0	2:30p	NNW
19	55.2	77.5	3:30p	35.1	4:30a	11.9	2.2	0.00	2.7	18.0	2:30p	NW
20	52.3	65.3	4:00p	36.1	7:00a	12.7	0.0	0.00	3.5	51.0	4:00p	NW
21	54.5	67.2	2:30p	44.5	7:00a	10.6	0.1	0.00	6.6	33.0	12:00m	ESE
22	48.6	55.0	12:30a	39.2	10:30p	16.4	0.0	0.01	5.0	41.0	12:30a	NW
23	41.5	49.9	1:30p	34.6	10:30p	23.5	0.0	0.13	6.8	53.0	4:00p	NW
24	47.6	63.6	6:00p	31.1	7:00a	17.4	0.0	0.04	3.9	25.0	9:00p	NNW
25	38.4	47.1	1:00a	33.6	5:30p	26.6	0.0	0.03	4.9	32.0	3:30p	N
26	41.0	53.6	4:30p	29.3	4:30a	24.0	0.0	0.00	4.8	23.0	5:30p	NNW
27	53.2	71.9	3:00p	29.6	7:00a	12.8	1.0	0.00	5.9	33.0	4:30p	SW
28	51.1	61.2	1:00a	38.3	12:00m	13.9	0.0	0.06	12.1	39.0	8:00a	SW
29	42.2	52.2	1:00p	35.0	5:30a	22.8	0.0	0.00	12.2	34.0	3:00p	SW
30	36.7	44.9	5:30p	31.6	5:30a	28.3	0.0	0.00	13.5	45.0	11:00a	NW
	44.7	77.5	19	27.0	4	614.6	5.8	0.63	6.7	53.0	23	NW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 15

Min <= 0.0: 0

Max Rain: 0.15 ON 04/06/10

Days of Rain: 9 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration