

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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	HIGH		DIR
1	45.5	58.8	5:00p	28.8	6:30a	19.5	0.0	0.00	6.6	27.0	7:30p	W
2	45.0	52.2	1:30p	37.0	6:30a	20.0	0.0	0.00	7.5	30.0	2:00p	NNW
3	52.1	64.8	4:00p	36.1	4:30a	12.9	0.0	0.00	13.3	41.0	7:00p	WSW
4	47.1	54.2	12:30a	35.1	11:00p	17.9	0.0	0.00	17.1	47.0	9:00a	W
5	43.8	59.3	4:30p	28.9	6:30a	21.2	0.0	0.00	6.5	38.0	11:00p	N
6	38.5	47.8	4:00p	30.5	12:00m	26.5	0.0	0.02	9.4	32.0	10:00a	NNW
7	37.8	48.9	4:30p	29.2	6:30a	27.2	0.0	0.00	5.6	19.0	3:30a	WNW
8	43.7	59.8	4:00p	27.6	6:30a	21.3	0.0	0.00	6.3	34.0	8:30p	N
9	51.6	70.0	4:30p	32.1	6:00a	13.9	0.5	0.03	5.4	22.0	1:00p	NNW
10	41.0	46.5	12:30a	36.8	11:30a	24.0	0.0	0.15	9.3	39.0	8:00a	N
11	38.3	44.1	2:00p	34.1	11:30p	26.7	0.0	0.21	6.3	38.0	11:30a	N
12	35.5	40.2	2:30p	32.4	5:00a	29.5	0.0	0.15	7.1	28.0	3:30p	N
13	42.4	53.9	1:30p	33.8	12:30a	22.6	0.0	0.01	2.8	17.0	1:30p	NW
14	50.1	67.4	12:00p	31.9	6:30a	15.0	0.1	0.00	3.1	17.0	6:30p	NW
15	48.3	55.2	2:00p	43.0	6:00a	15.3	0.0	0.00	3.4	19.0	12:30p	ESE
16	53.3	74.5	5:00p	34.6	6:00a	11.7	0.5	0.01	2.4	20.0	2:00p	SE
17	61.3	79.4	1:00p	41.9	6:30a	6.8	3.1	0.00	4.4	29.0	11:00p	NW
18	59.2	73.5	3:30p	50.2	12:00m	6.7	0.8	0.03	4.0	39.0	4:00p	S
19	51.5	57.3	4:30p	48.2	8:00a	13.5	0.0	0.18	4.4	27.0	2:30p	N
20	59.8	74.6	3:00p	47.0	4:00a	7.5	2.3	0.01	7.1	32.0	9:30p	W
21	51.4	62.7	2:00p	41.0	4:30a	13.6	0.0	0.05	4.3	27.0	4:30p	N
22	46.7	54.7	9:30a	40.9	4:00p	18.3	0.0	0.05	7.0	31.0	2:00p	SW
23	52.0	64.1	1:00p	35.0	5:00a	13.0	0.0	0.00	4.9	41.0	5:00p	NNW
24	44.5	51.1	12:30a	36.1	1:00p	20.5	0.0	0.70	7.3	46.0	8:30p	ESE
25	53.1	66.2	4:30p	40.0	6:30a	11.9	0.0	0.00	7.2	26.0	3:30a	WSW
26	60.4	82.2	2:00p	38.9	6:00a	8.3	3.8	0.00	3.4	19.0	4:00p	WNW
27	68.0	84.7	4:00p	48.8	6:30a	4.5	7.6	0.00	5.8	37.0	3:30p	NW
28	69.9	88.2	1:30p	51.5	5:00a	3.8	8.7	0.00	6.0	29.0	5:30p	S
29	56.5	68.5	1:00p	44.0	12:00m	8.7	0.2	0.00	6.4	32.0	5:30p	W
30	56.2	71.2	5:00p	35.4	6:30a	10.1	1.3	0.00	6.9	32.0	12:00p	WSW
31	61.5	76.7	2:30p	40.9	6:30a	6.6	3.1	0.00	6.1	31.0	4:30p	W
	50.5	88.2	28	27.6	8	479.0	32.0	1.60	6.4	47.0	4	NNW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 6

Min <= 0.0: 0

Max Rain: 0.70 ON 05/24/10

Days of Rain: 10 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration