

Daily Summary Report

Site: Tower "M" (W. Bear Creek)

1/1/2020

Interval: 015m

	01_TempC_010m	02_TempF_010m	03_SonicTemp_010m	04_RH_010m	05_WDir_010m	06_VWDir_015m	07_Sigma_010m	08_WElev_010m	09_VSSpd_010m
Time	DEGC	DEGF	DEGC	PERCENT	DEG	DEG	DEG	DEG	MPH
00:00	1.0	33.9	1.2	96.0	46.5	50.2	20.4	1.0	.02
00:15	2.6	36.6	2.6	90.4	73.7	71.8	36.4	4.4	.09
00:30	2.9	37.2	2.9	86.9	347.2	334.6	45.4	4.7	.08
00:45	3.3	37.9	3.3	84.3	351.0	344.1	21.6	2.6	.06
01:00	3.2	37.8	3.1	85.6	346.1	345.2	22.7	3.5	.06
01:15	3.2	37.8	3.3	87.4	309.2	316.6	30.6	3.5	.05
01:30	4.0	39.1	3.8	82.8	268.3	267.3	26.7	3.5	.08
01:45	4.4	39.9	4.2	80.7	238.5	236.9	31.8	1.8	.04
02:00	4.4	39.9	4.2	79.9	257.0	252.9	35.3	2.3	.06
02:15	4.3	39.8	4.1	79.2	306.9	310.5	47.8	7.1	.17
02:30	3.7	38.7	3.6	82.0	273.7	275.0	60.3	5.1	.09
02:45	3.6	38.5	3.4	83.5	312.9	314.8	33.7	5.9	.12
03:00	2.9	37.1	2.6	85.0	31.5	32.0	40.6	4.0	.06
03:15	2.5	36.5	2.3	87.5	29.5	32.2	49.0	3.3	.06
03:30	2.0	35.6	1.8	88.5	19.1	8.4	39.6	4.0	.07
03:45	1.5	34.7	1.3	90.5	56.6	39.7	55.9	2.0	.02
04:00	1.2	34.1	1.0	92.7	346.7	344.9	49.1	1.7	.02
04:15	.7	33.2	.5	94.2	29.7	36.5	26.4	2.7	.02
04:30	.3	32.5	.1	95.7	22.8	18.6	26.7	.7	.01
04:45	-.4	31.4	-.6	97.2	38.6	35.4	38.5	5.7	.09
05:00	-.6	30.8	-.9	98.6	42.9	47.1	23.4	.6	.02
05:15	-.8	30.6	-1.0	99.3	355.2	3.8	61.0	1.2	.01
05:30	-.9	30.5	-1.1	99.8	25.4	22.9	24.7	.9	.02
05:45	-1.1	29.9	-1.3	100.7	43.3	41.9	23.4	4.1	.06
06:00	-1.2	29.8	-1.4	101.7	28.6	20.8	28.8	1.7	.02
06:15	-1.5	29.3	-1.7	102.4	315.3	335.6	49.7	4.2	.06
06:30	-1.4	29.6	-1.5	103.1	11.9	15.6	27.6	1.5	.01
06:45	-1.7	29.0	-1.9	103.5	27.1	28.1	23.3	2.1	.02
07:00	-1.7	28.9	-2.0	103.9	41.4	45.0	18.8	-1.7	-.03
07:15	-1.8	28.8	-2.0	104.2	16.8	12.9	24.0	4.4	.08
07:30	-2.0	28.3	-2.3	104.4	51.4	51.8	18.6	-.9	-.02
07:45	-2.1	28.3	-2.3	104.6	18.0	23.6	20.5	.1	.00
08:00	-2.1	28.2	-2.4	104.7	35.0	40.2	18.1	1.1	.01
08:15	-2.1	28.2	-2.3	104.8	31.6	28.2	22.0	1.1	.01
08:30	-1.9	28.6	-2.0	104.7	83.7	53.1	76.0	-.6	-.01
08:45	-.7	30.7	-.8	102.4	245.6	250.6	25.0	.9	.02
09:00	.1	32.1	-.2	93.5	226.3	226.2	13.2	-1.5	-.05
09:15	1.0	33.8	.8	88.0	233.0	232.5	18.0	.3	.02
09:30	2.1	35.8	1.8	82.2	209.9	208.0	17.6	1.8	.08
09:45	2.5	36.5	2.3	81.8	227.7	226.3	21.5	2.9	.07
10:00	3.1	37.7	2.8	79.1	212.1	210.2	25.1	.9	.04
10:15	3.7	38.7	3.3	75.3	209.7	210.2	29.7	7.7	.32
10:30	4.1	39.5	3.7	73.0	203.4	205.1	21.0	-1.2	-.04
10:45	4.8	40.7	4.3	67.9	216.0	218.8	20.2	1.9	.14
11:00	5.2	41.3	4.6	66.5	213.7	213.9	20.1	3.2	.22
11:15	5.7	42.3	5.1	64.8	216.6	217.1	16.3	4.4	.36
11:30	6.2	43.1	5.7	63.3	216.1	212.2	30.1	5.0	.37
11:45	6.8	44.3	6.1	60.9	221.0	219.1	24.7	3.8	.37
12:00	7.2	45.0	6.6	59.3	241.1	236.8	35.0	2.4	.10
12:15	7.4	45.3	6.7	58.0	220.4	222.2	36.2	1.3	.00
12:30	7.7	45.9	7.1	57.2	222.5	220.8	24.5	3.0	.32

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Site: Tower "M" (W. Bear Creek)

1/1/2020

Interval: 015m

	10_SigPhi_010m	11_RWSpd_010m	12_WSpd_010m	13_WSpdms_010m	14_PkWsQ_010m
Time	DEG	MPH	MPH	MPH	MPH
00:00	8.2	1.4	1.5	.7	2.8
00:15	16.7	.8	1.0	.4	1.9
00:30	10.5	.7	.9	.4	1.7
00:45	9.6	.7	.8	.3	1.6
01:00	9.0	.7	.8	.3	1.7
01:15	16.0	.6	.7	.3	1.7
01:30	14.2	1.1	1.3	.6	2.5
01:45	14.9	1.3	1.5	.7	3.7
02:00	16.8	1.1	1.3	.6	3.1
02:15	18.3	.9	1.1	.5	2.0
02:30	16.8	.5	.6	.3	1.7
02:45	8.6	1.0	1.2	.5	1.8
03:00	9.2	.6	.8	.3	1.7
03:15	6.8	.7	1.1	.5	2.1
03:30	9.0	.9	1.0	.5	1.9
03:45	8.3	.2	.4	.2	1.4
04:00	6.9	.3	.4	.2	1.0
04:15	9.0	1.0	1.1	.5	2.8
04:30	7.7	.9	1.0	.4	1.9
04:45	10.8	.7	.9	.4	1.7
05:00	8.2	.9	1.0	.4	2.2
05:15	7.3	.2	.3	.1	1.1
05:30	7.2	.9	1.0	.5	1.9
05:45	9.0	.8	.8	.4	1.7
06:00	7.2	.8	.9	.4	2.0
06:15	7.5	.5	.8	.4	2.1
06:30	6.6	.8	.9	.4	1.7
06:45	6.1	.7	.7	.3	1.8
07:00	6.2	1.1	1.1	.5	2.3
07:15	8.5	.9	1.0	.4	1.7
07:30	5.5	1.2	1.3	.6	2.4
07:45	6.2	.6	.6	.3	1.9
08:00	9.0	.9	1.0	.4	2.3
08:15	7.8	.7	.8	.3	1.5
08:30	7.0	.2	.3	.1	1.0
08:45	12.9	.9	1.0	.4	2.1
09:00	10.1	1.6	1.6	.7	2.4
09:15	14.1	1.2	1.3	.6	2.0
09:30	12.7	2.1	2.1	1.0	3.5
09:45	15.2	1.0	1.1	.5	2.1
10:00	20.3	1.3	1.4	.6	2.9
10:15	17.4	2.0	2.3	1.0	5.2
10:30	17.1	2.2	2.4	1.1	5.0
10:45	11.8	3.9	4.2	1.9	8.9
11:00	12.2	4.2	4.4	2.0	8.0
11:15	11.2	4.9	5.1	2.3	8.0
11:30	14.9	3.8	4.2	1.9	8.5
11:45	14.0	4.8	5.2	2.3	10.8
12:00	19.9	3.9	4.5	2.0	9.8
12:15	16.8	3.4	4.1	1.8	8.9
12:30	12.6	5.3	5.8	2.6	11.5

	10_SigPhi_010m	11_RWSpd_010m	12_WSpd_010m	13_WSpdms_010m	14_PkWsQ_010m
Time	DEG	MPH	MPH	MPH	MPH
12:45	18.2	4.6	5.1	2.3	10.7
13:00	15.5	5.1	5.5	2.5	12.5
13:15	20.1	4.2	4.5	2.0	10.5
13:30	15.9	5.5	5.9	2.7	11.5
13:45	15.4	5.1	6.0	2.7	11.4
14:00	17.6	4.1	4.8	2.1	8.9
14:15	19.2	3.4	4.0	1.8	8.0
14:30	14.1	4.2	4.6	2.1	9.4
14:45	12.3	3.8	4.4	2.0	9.4
15:00	17.4	2.7	3.3	1.5	7.9
15:15	12.9	3.3	4.0	1.8	8.2
15:30	15.3	4.0	4.4	2.0	11.6
15:45	14.8	4.0	4.2	1.9	8.0
16:00	11.5	4.6	4.7	2.1	10.5
16:15	18.1	2.9	3.4	1.5	7.9
16:30	11.5	3.8	4.0	1.8	7.2
16:45	11.3	3.3	3.5	1.6	6.6
17:00	13.1	2.1	2.2	1.0	4.6
17:15	13.5	.6	.8	.3	2.1
17:30	8.2	.7	.8	.4	1.7
17:45	11.2	.9	1.0	.4	2.2
18:00	7.8	1.4	1.4	.6	3.0
18:15	11.1	.9	.9	.4	2.1
18:30	5.6	1.3	1.4	.6	2.5
18:45	11.4	1.3	1.3	.6	2.6
19:00	10.7	.7	.8	.4	2.1
19:15	8.5	.9	.9	.4	1.9
19:30	8.2	.6	.6	.3	1.6
19:45	8.3	.3	.4	.2	1.4
20:00	8.4	.7	.8	.4	2.0
20:15	7.1	.6	.7	.3	1.6
20:30	9.5	.3	.3	.2	1.2
20:45	8.9	.4	.4	.2	.9
21:00	5.2	1.0	1.1	.5	2.8
21:15	7.7	.4	.4	.2	1.5
21:30	8.3	.7	.8	.4	1.4
21:45	10.4	.7	1.2	.5	2.5
22:00	8.0	.6	.8	.4	2.0
22:15	7.7	.8	1.0	.4	2.1
22:30	6.4	.8	.8	.4	1.8
22:45	6.7	.7	.8	.3	1.9
23:00	5.9	.6	.8	.4	2.1
23:15	4.9	1.2	1.3	.6	2.4
23:30	5.6	1.1	1.2	.5	2.2
23:45	8.9	.7	.8	.3	2.6
Avg	11.1	1.7	1.9	.9	4.0
Max	20.3	5.5	6.0	2.7	12.5
Max Time	10:00	13:30	13:45	13:45	13:00
Min	4.9	.2	.3	.1	.9
Count	96	96	96	96	96
Total					