

Daily Summary Report

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

4/28/2021

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	22.2	72.0	22.2	63.2	239.2	238.3	18.5	3.1	.16
00:15	22.1	71.7	22.1	63.7	240.1	240.2	17.8	1.0	.03
00:30	22.0	71.6	22.0	64.2	246.9	245.3	18.1	1.0	.03
00:45	21.8	71.2	21.8	65.1	264.3	262.7	18.9	2.6	.02
01:00	20.6	69.0	20.6	68.3	298.6	283.4	37.7	5.5	.11
01:15	19.4	66.9	19.4	74.9	69.9	61.3	54.4	4.3	.06
01:30	19.2	66.5	19.2	77.0	33.9	36.0	23.4	5.1	.08
01:45	18.7	65.7	18.7	78.4	2.9	5.6	25.3	4.7	.08
02:00	18.1	64.6	18.1	80.4	27.6	35.1	37.6	2.7	.04
02:15	17.7	63.8	17.7	82.1	5.7	348.7	50.5	3.2	.04
02:30	17.4	63.3	17.4	83.6	349.0	352.8	30.5	3.8	.04
02:45	17.1	62.8	17.1	84.7	318.3	273.6	76.2	.8	.01
03:00	16.8	62.2	16.8	86.4	229.2	224.9	59.1	5.1	.06
03:15	16.6	62.0	16.6	87.6	1.5	4.2	72.7	1.4	.01
03:30	16.7	62.0	16.7	87.9	8.5	357.6	29.8	2.4	.02
03:45	16.6	61.9	16.6	88.2	341.0	341.3	11.1	3.2	.05
04:00	16.4	61.5	16.4	88.3	284.5	240.1	57.4	4.0	.05
04:15	16.5	61.7	16.5	88.6	114.8	89.9	90.3	2.1	.03
04:30	16.6	61.9	16.6	88.2	351.6	351.3	14.5	1.5	.02
04:45	16.4	61.5	16.4	88.2	319.7	340.2	70.7	.8	.01
05:00	16.3	61.3	16.3	88.7	192.1	193.4	24.4	3.1	.04
05:15	16.0	60.8	16.0	89.2	191.8	194.9	53.1	4.8	.07
05:30	16.1	61.0	16.1	89.8	13.2	20.4	68.0	2.2	.02
05:45	16.1	61.0	16.1	89.8	11.3	38.5	62.5	2.0	.03
06:00	16.1	61.1	16.1	89.6	7.1	344.6	82.7	1.5	.01
06:15	16.2	61.1	16.2	89.5	24.4	20.0	36.4	-1.7	-.03
06:30	16.1	61.1	16.1	89.6	35.6	40.7	28.1	-1.4	-.03
06:45	16.3	61.3	16.3	89.7	20.7	29.0	44.8	.8	.04
07:00	16.4	61.5	16.4	89.3	28.8	32.4	38.1	-.4	.00
07:15	16.6	61.8	16.6	88.5	34.9	44.4	22.7	-1.9	-.04
07:30	16.7	62.1	16.7	88.0	.5	45.1	76.8	1.2	.01
07:45	16.9	62.3	16.9	87.3	37.1	40.8	15.1	-1.9	-.04
08:00	17.1	62.8	17.1	86.7	31.4	42.8	42.5	.0	-.01
08:15	17.3	63.1	17.3	85.9	246.8	236.4	41.7	6.4	.12
08:30	17.5	63.6	17.5	84.7	200.5	199.5	50.1	.3	.01
08:45	18.0	64.3	18.0	82.4	219.1	214.1	33.6	2.5	.08
09:00	18.7	65.6	18.7	80.0	163.1	168.9	58.7	4.8	.10
09:15	19.7	67.4	19.7	72.2	219.5	222.2	31.3	-4.5	-.21
09:30	20.5	68.9	20.5	65.7	225.4	225.3	36.7	7.1	.28
09:45	20.8	69.4	20.8	69.4	215.4	217.1	19.1	7.0	.36
10:00	21.2	70.1	21.2	67.4	223.2	224.8	21.8	3.6	.23
10:15	21.6	71.0	21.6	65.7	246.4	241.3	32.7	3.7	.09
10:30	21.8	71.2	21.8	65.0	236.0	230.6	23.8	-.4	.06
10:45	22.4	72.4	22.4	63.7	225.2	223.7	31.1	6.0	.36
11:00	23.2	73.8	23.2	58.8	218.5	219.5	22.7	4.8	.32
11:15	24.0	75.2	24.0	54.5	209.6	209.7	26.7	5.8	.57
11:30	24.3	75.8	24.3	52.5	211.0	211.5	18.5	5.0	.69
11:45	24.5	76.2	24.5	52.3	216.2	215.4	19.5	3.7	.46
12:00	24.8	76.6	24.8	53.4	215.5	215.4	19.2	5.5	.57
12:15	24.6	76.3	24.6	54.6	228.1	228.0	18.2	4.5	.45
12:30	25.1	77.2	25.1	52.7	215.7	216.9	20.0	6.4	.77

Daily Summary Report

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

4/28/2021

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	11.1	3.1	3.3	1.5	7.9
00:15	11.1	3.5	3.6	1.6	8.3
00:30	11.1	3.6	3.7	1.7	7.4
00:45	12.3	2.5	2.6	1.2	5.8
01:00	15.3	1.1	1.4	.6	4.6
01:15	16.6	.4	.6	.3	1.3
01:30	8.1	.7	.8	.3	1.8
01:45	5.8	.9	1.0	.4	2.1
02:00	8.0	.8	1.0	.4	1.9
02:15	7.2	.4	.5	.2	1.5
02:30	9.0	.3	.3	.1	1.0
02:45	4.0	.2	.4	.2	1.1
03:00	7.5	.4	.6	.3	1.1
03:15	8.1	.4	.5	.2	1.2
03:30	7.7	.5	.5	.2	1.1
03:45	6.9	.8	.8	.4	1.3
04:00	7.0	.3	.4	.2	1.4
04:15	9.5	.1	.5	.2	1.4
04:30	7.7	.9	1.0	.4	1.9
04:45	7.2	.4	.6	.3	1.9
05:00	7.7	.6	.6	.3	1.5
05:15	10.2	.6	.8	.4	2.1
05:30	8.6	.3	.3	.2	1.2
05:45	9.0	.4	.6	.3	1.8
06:00	6.2	.2	.4	.2	1.0
06:15	11.0	.6	.6	.3	1.4
06:30	12.6	.8	.9	.4	2.2
06:45	11.8	.7	1.0	.4	2.1
07:00	8.9	.7	.9	.4	1.7
07:15	8.0	1.1	1.2	.5	3.0
07:30	8.6	.4	.8	.3	2.4
07:45	7.5	1.2	1.2	.5	2.9
08:00	11.5	.5	.6	.3	1.8
08:15	17.4	.6	.6	.3	1.6
08:30	18.3	.3	.5	.2	1.2
08:45	14.9	.8	.9	.4	2.3
09:00	21.5	.4	.6	.2	1.8
09:15	23.2	1.6	1.8	.8	5.2
09:30	19.4	2.1	2.5	1.1	5.8
09:45	14.0	2.9	3.1	1.4	5.8
10:00	10.9	3.8	4.1	1.8	9.4
10:15	20.4	3.4	3.7	1.6	9.0
10:30	16.9	4.1	4.4	2.0	11.6
10:45	20.2	3.0	3.4	1.5	8.8
11:00	15.7	4.7	5.0	2.2	12.1
11:15	14.1	5.5	6.1	2.7	12.6
11:30	11.3	8.0	8.4	3.8	16.1
11:45	11.0	7.3	7.7	3.4	14.2
12:00	13.6	5.9	6.3	2.8	12.2
12:15	13.1	6.3	6.7	3.0	13.3
12:30	14.8	6.7	7.2	3.2	17.0

	10_SigPhi_010m	11_RWSpd_010m	12_WSpd_010m	13_WSpdms_010m	14_PkWsQ_010m
Time	DEG	MPH	MPH	MPH	MPH
12:45	14.2	7.3	7.9	3.5	14.6
13:00	13.7	7.3	8.1	3.6	17.5
13:15	14.4	6.6	7.3	3.3	14.4
13:30	11.9	7.8	8.2	3.7	18.2
13:45	11.9	8.7	9.3	4.2	17.9
14:00	12.1	8.8	9.2	4.1	19.0
14:15	11.3	7.7	8.2	3.7	16.3
14:30	13.2	6.6	7.2	3.2	17.0
14:45	11.4	8.1	8.6	3.9	18.5
15:00	11.8	7.2	7.8	3.5	17.1
15:15	11.5	6.4	6.6	3.0	14.2
15:30	13.0	6.5	6.9	3.1	13.0
15:45	13.5	4.9	5.4	2.4	11.1
16:00	19.6	2.1	2.5	1.1	7.5
16:15	19.0	.7	1.4	.6	4.2
16:30	11.5	1.4	1.8	.8	3.8
16:45	19.8	1.1	1.4	.6	3.5
17:00	12.8	.3	1.2	.6	3.5
17:15	23.7	.3	.8	.4	1.9
17:30	18.2	1.4	1.5	.7	4.3
17:45	29.0	.7	1.1	.5	3.7
18:00	23.4	.3	.6	.3	1.5
18:15	30.3	.1	.8	.4	3.9
18:30	21.6	.3	.6	.3	1.3
18:45	10.4	.3	.4	.2	1.7
19:00	17.3	.9	1.0	.5	2.3
19:15	13.3	.7	.8	.4	1.5
19:30	9.7	.8	.9	.4	1.7
19:45	9.7	.8	.9	.4	1.8
20:00	7.1	.9	1.1	.5	2.0
20:15	10.7	.5	.8	.4	2.1
20:30	10.3	1.1	1.2	.6	2.4
20:45	7.1	.6	.7	.3	2.0
21:00	8.7	.7	1.3	.6	2.0
21:15	13.8	.9	1.3	.6	2.4
21:30	11.0	.2	1.4	.6	3.0
21:45	7.7	.5	1.5	.7	3.2
22:00	6.4	.9	1.4	.6	2.2
22:15	8.2	.7	1.4	.6	3.5
22:30	11.9	1.0	1.4	.6	4.1
22:45	12.0	.5	.8	.4	1.7
23:00	8.3	1.5	1.7	.7	4.8
23:15	13.0	.6	.9	.4	3.4
23:30	7.8	1.0	1.4	.6	2.6
23:45	15.6	.8	1.1	.5	3.0
Avg	12.6	2.2	2.6	1.1	5.7
Max	30.3	8.8	9.3	4.2	19.0
Max Time	18:15	14:00	13:45	13:45	14:00
Min	4.0	.1	.3	.1	1.0
Count	96	96	96	96	96
Total					