Date Printed: 9/19/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/18/2022

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad_15_30m	06_SonicTemp_015m	07_SonicTemp_030m	08_RH_015m	09_BarPres_Mb
Time	DEGC	DEGC	DEGF	DEGF	DEGC	DEGC	DEGC	PERCENT	MM/HG
00:00	17.6 P	18.1 P	63.6 P	64.6 P	.55 P	18.0 P	19.0 P	98.2 P	989.5 P
01:00	17.0	17.6	62.6	63.6	.54	17.4	18.4	99.3	989.3
02:00	16.5	17.4	61.7	63.3	.88	16.8	18.3	99.1	988.9
03:00	16.1	17.0	60.9	62.7	.98	16.3	17.9	98.9	988.6
04:00	15.5	16.3	59.8	61.3	.81	15.7	17.0	99.9	988.7
05:00	15.0	15.6	59.0	60.0	.57	15.2	16.3	100.0	989.1
06:00	14.7	15.4	58.4	59.6	.69	14.8	16.1	100.9	989.5
07:00	15.3	15.6	59.6	60.0	.23	15.5	16.4	101.5	989.8
08:00	16.0	16.1	60.8	61.1	.14	16.3	17.0	101.7	990.4
09:00	17.8	17.7	64.1	63.9	-.07	18.4	18.9	99.9	990.8
10:00	20.6	20.7	69.1	69.2	.05	21.0	21.3	83.5	990.9
11:00	23.1	22.9	73.6	73.2	-.19	23.1	23.4	72.3	990.8
12:00	24.7	24.5	76.4	76.0	-.22	24.6	25.2	65.6	991.0
13:00	25.7	25.5	78.3	77.9	-.23	25.5	26.0	57.9	990.4
14:00	26.4	26.3	79.5	79.2	-.15	26.1	26.7	52.1	989.5
15:00	27.0	26.8	80.6	80.2	-.20	26.6	27.1	47.9	988.8
16:00	27.4	27.1	81.2	80.8	-.24	27.0	27.4	46.2	988.3
17:00	27.2	27.1	81.0	80.8	-.08	26.9	27.4	46.8	988.0
18:00	25.7	26.0	78.2	78.8	.29	25.9	26.8	61.0	987.7
19:00	22.5	23.9	72.6	75.0	1.34	23.1	24.7	73.8	987.7
20:00	20.3	21.8	68.6	71.2	1.47 -	20.8	22.7	87.6	987.5
21:00	19.1	20.6	66.4	69.1	1.49	19.6	21.5	92.9	987.7
22:00	18.2	19.3	64.7	66.7	1.15	18.6	20.3	96.0	987.6
23:00	17.7	18.9	63.9	66.0	1.17	18.2	19.9	98.9	987.7
Average	20.3	20.8	68.5	69.3	.46	20.5	21.5	82.5	989.0
Max	27.4	27.1	81.2	80.8	1.49	27.0	27.4	101.7	991.0
Max Hour	16:00	17:00	16:00	17:00	21:00	16:00	17:00	08:00	12:00
Min	14.7	15.4	58.4	59.6	-.24	14.8	16.1	46.2	987.5
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_In	13_VaporPr_015m	4_Sat_VaporPr_015n	15_AH_015m	17_DewPtC_015m	18_WBulbC_015m	20_Precip_mm	22_Solar_Rad_Wm2	23_WDir_015m
Time	MM/HG	mbar	mbar	MG/M3	DEGC	DEGC	MM	W/M2	DEG
00:00	29.22 P	19.4 P	20.1 P	14.5 P	17.2 P	17.3 P	.00 P	73.3 P	241.4 P
01:00	29.21	18.9	19.4	14.1	16.9	16.9	.00	73.2	93.7
02:00	29.20	18.3	18.8	13.7	16.3	16.4	.00	72.7	231.6
03:00	29.19	17.8	18.3	13.3	15.8	15.9	.00	74.3	91.2
04:00	29.19	17.3	17.6	13.0	15.4	15.5	.00	72.7	264.2
05:00	29.20	16.8	17.1	12.6	15.0	15.0	.00	72.1	224.2
06:00	29.21	16.6	16.7	12.5	14.9	14.8	.00	72.0	55.1
07:00	29.23	17.4	17.5	13.1	15.7	15.6	.00	73.4	58.8
08:00	29.24	18.2	18.2	13.7	16.4	16.2	.00	73.9	72.3
09:00	29.25	20.0	20.5	14.9	17.8	17.8	.00	74.8	85.8
10:00	29.26	19.9	24.3	14.6	17.3	18.4	.00	73.7	96.7
11:00	29.25	20.1	28.3	14.7	17.6	19.4	.00	75.3	38.2
12:00	29.26	20.0	31.2	14.6	17.8	20.1	.00	76.1	219.2
13:00	29.24	18.8	33.2	13.6	17.3	20.1	.00	79.0	167.2
14:00	29.22	17.7	34.5	12.8	16.8	20.0	.00	75.4	247.0
15:00	29.20	16.9	35.8	12.2	16.6	20.1	.00	76.2	136.9
16:00	29.18	16.6	36.5	12.0	16.6	20.2	.00	80.7	171.6
17:00	29.17	16.7	36.2	12.0	16.6	20.1	.00	86.4	127.4
18:00	29.16	19.7	33.1	14.3	17.9	20.5	.00	84.7	44.5
19:00	29.16	19.8	27.5	14.5	17.3	19.0	.00	78.9	12.9
20:00	29.16	20.5	24.0	15.2	17.9	18.7	.00	73.2	2.4
21:00	29.16	20.2	22.2	15.0	17.7	18.2	.00	71.2	38.3
22:00	29.16	19.6	20.9	14.6	17.4	17.6	.00	72.2	278.5
23:00	29.16	19.7	20.3	14.7	17.5	17.6	.00	72.1	44.0
Average	29.20	18.6	24.7	13.8	16.8	18.0	.00	75.3	89.0
Max	29.26	20.5	36.5	15.2	17.9	20.5	.00	86.4	278.5
Max Hour	12:00	20:00	16:00	20:00	18:00	18:00	23:00	17:00	22:00
Min	29.16	16.6	16.7	12.0	14.9	14.8	.00	71.2	2.4
Count	24	24	24	24	24	24	24	24	24
Total									

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9/18/2022

Interval: 001h

	24_WDir_030m	25_VWDir_015m	26_VWDir_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	31_SigTh_015m	32_SigTh_030m
Time	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	238.7 P	239.8 P	248.1 P	.4 P	.8 P	.9 P	1.2 P	69.6 P	46.2 P
01:00	234.6	28.6	213.5	.2	.4	.7	.7	64.3	57.6
02:00	303.4	302.3	299.5	.1	.4	.4	.6	81.6	34.4
03:00	20.7	60.4	8.1	.3	.1	.6	.5	57.0	72.5
04:00	260.5	273.2	261.3	.2	.4	.8	.8	59.9	52.1
05:00	221.1	206.2	222.7	.4	.5	.6	.7	56.9	48.1
06:00	61.4	58.2	63.2	1.4	2.3	1.6	2.4	45.5	49.3
07:00	57.5	55.1	57.7	1.5	3.5	1.7	3.6	35.7	12.1
08:00	61.0	67.9	58.9	.9	1.7	1.2	1.8	45.1	34.2
09:00	73.2	93.4	81.5	1.6	1.5	1.9	1.8	31.8	29.5
10:00	88.3	96.9	87.9	2.4	2.8	2.9	3.2	37.0	32.9
11:00	32.5	41.9	38.7	1.6	1.7	2.8	2.9	46.2	41.9
12:00	234.1	218.9	241.4	1.4	2.0	3.3	4.2	69.8	68.8
13:00	170.4	171.2	183.5	2.0	1.6	3.0	3.3	55.8	63.0
14:00	247.4	235.6	251.4	1.4	2.1	3.0	3.8	42.1	52.5
15:00	139.5	138.6	142.8	2.0	2.0	3.3	3.4	51.7	54.1
16:00	174.3	174.7	179.5	2.2	2.3	2.9	3.3	52.3	54.2
17:00	140.2	130.6	139.9	1.7	1.6	2.3	2.5	40.6	46.0
18:00	104.9	63.6	76.6	.7	.5	1.0	1.6	34.1	60.1
19:00	247.4	11.7	232.2	.9	.1	1.0	.6	14.2	61.4
20:00	340.6	14.2	335.4	.3	.3	.4	.4	49.2	35.7
21:00	71.6	22.6	69.7	.9	1.6	1.0	1.6	41.1	12.7
22:00	66.7	17.7	53.3	.2	.9	.7	1.1	56.0	47.1
23:00	72.7	39.3	70.1	.6	2.0	.9	2.1	63.8	8.9
Average	105.0	67.7	67.7	.8	.8	1.0	2.0	50.1	44.8
Max	340.6	302.3	335.4	2.4	3.5	3.3	4.2	81.6	72.5
Max Hour	20:00	02:00	20:00	10:00	07:00	15:00	12:00	02:00	03:00
Min	20.7	11.7	8.1	.1	.1	.4	.4	14.2	8.9
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	33_WElev_015m	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	41_PkWsH_015m	42_PkWsH_030m	43_SigPhi_015m	44_SigPhi_030m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	.6 P	5.5 P	.0 P	.1 P	2.7 P	2.6 P	12.8 P	12.1 P
01:00	.8	4.5	.0	.1	2.3	1.7	13.5	17.9
02:00	-1.0	3.8	.0	.1	1.2	1.6	8.4	12.6
03:00	.2	4.9	.0	.1	2.2	1.6	14.7	19.2
04:00	.4	6.4	.0	.1	3.3	2.6	13.6	17.3
05:00	2.7	4.5	.0	.1	2.1	2.0	10.5	10.8
06:00	-3.2	.6	.0	.0	4.7	6.2	9.0	7.5
07:00	2.8	1.6	.0	.1	4.8	6.3	19.2	9.5
08:00	7.3	8.3	.1	.2	3.5	3.8	23.0	19.8
09:00	6.4	2.0	.1	.1	5.2	4.6	25.2	25.4
10:00	3.4	-1.8	.0	-.1	7.0	7.3	25.2	23.4
11:00	1.7	1.0	.0	.0	6.5	6.4	28.4	29.9
12:00	-1.1	-7.0	-.1	-.8	8.5	14.7	27.5	27.1
13:00	-3.2	-14.5	-.1	-1.1	7.6	15.0	29.9	33.1
14:00	2.2	-2.8	.0	-.4	7.6	12.1	28.9	30.5
15:00	3.8	3.2	.1	.1	7.8	7.9	25.0	30.2
16:00	8.8	8.3	.3	.5	8.2	7.8	27.7	31.2
17:00	5.2	1.3	.1	.0	5.3	9.1	25.7	27.4
18:00	5.6	-1.6	.1	-.2	3.9	9.7	16.5	22.6
19:00	-1.6	1.7	.0	.0	2.0	9.4	7.7	13.3
20:00	-1.4	3.0	.0	.0	1.8	6.3	8.7	10.7
21:00	-1.5	3.4	.0	.1	2.7	4.4	7.7	5.9
22:00	-1.4	3.2	.0	.1	2.5	3.6	8.5	7.1
23:00	.2	3.6	.0	.1	2.3	3.4	9.0	3.2
Average	1.6	1.8	.0	.0	4.4	6.3	17.8	18.7
Max	8.8	8.3	.3	.5	8.5	15.0	29.9	33.1
Max Hour	16:00	16:00	16:00	16:00	12:00	13:00	13:00	13:00
Min	-3.2	-14.5	-.1	-1.1	1.2	1.6	7.7	3.2
Count	24	24	24	24	24	24	24	24
Total								