Date Printed: 9/18/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/17/2022

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	18.6 P	19.3 P	65.4 P	66.8 P	.74 P	19.1 P	20.4 P	99.4 P	990.5 P
01:00	18.0	19.0	64.4	66.2	1.02 -	18.4	20.0	99.7	990.4
02:00	17.4	18.2	63.4	64.8	.79	17.8	19.1	99.6	990.5
03:00	17.6	18.4	63.7	65.1	.77	18.1	19.4	100.4	990.5
04:00	16.9	17.9	62.4	64.1	.99	17.2	18.8	99.5	990.5
05:00	17.0	17.4	62.6	63.3	.39	17.3	18.2	101.0	990.7
06:00	16.4	16.8	61.5	62.2	.39	16.7	17.6	101.6	991.0
07:00	16.7	16.9	62.1	62.4	.15	17.0	17.7	101.8	991.5
08:00	17.2	17.3	62.9	63.1	.12	17.7	18.2	101.9	991.8
09:00	18.4	18.7	65.1	65.7	.35	19.4	19.8	99.9	991.9
10:00	21.2	21.5	70.1	70.6	.30	21.9	22.2	85.7	992.1
11:00	23.3	23.1	74.0	73.7	-.20	23.3	23.7	72.0	992.0
12:00	24.6	24.4	76.2	76.0	-.15	24.5	25.2	63.8	992.2
13:00	25.7	25.5	78.3	77.9	-.20	25.4	25.8	52.5	991.5
14:00	26.4	26.1	79.4	79.0	-.27	26.0	26.4	49.4	990.6
15:00	26.7	26.5	80.1	79.7	-.23	26.3	26.8	48.5	989.9
16:00	27.1	27.0	80.8	80.5	-.16	26.8	27.2	47.1	989.2
17:00	27.0	26.9	80.6	80.5	-.07	26.8	27.3	48.0	988.9
18:00	25.7	26.1	78.2	78.9	.42	25.8	26.6	59.6	989.0
19:00	22.8	23.8	73.1	74.8	.95	23.1	24.6	75.5	989.0
20:00	20.3	21.8	68.6	71.2	1.44	21.0	22.7	88.9	988.8
21:00	19.2	20.5	66.7	68.9	1.13 +	19.8	21.5	93.0	989.2
22:00	18.5	19.3	65.2	66.7	.80	18.9	20.2	96.3	989.4
23:00	18.0	18.5	64.5	65.3	.49	18.5	19.5	97.9	989.6
Average	20.9	21.3	69.6	70.3	.42	21.1	22.0	82.6	990.4
Max	27.1	27.0	80.8	80.5	1.44	26.8	27.3	101.9	992.2
Max Hour	16:00	16:00	16:00	17:00	20:00	17:00	17:00	08:00	12:00
Min	16.4	16.8	61.5	62.2	-.27	16.7	17.6	47.1	988.8
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	29.25 P	20.9 P	21.5 P	15.5 P	18.5 P	18.5 P	.00 P	74.3 P	25.3 P
01:00	29.24	20.2	20.7	15.0	18.0	18.0	.00	72.8	49.4
02:00	29.24	19.5	19.9	14.5	17.4	17.4	.00	72.7	37.2
03:00	29.24	19.9	20.2	14.8	17.7	17.7	.00	72.9	43.5
04:00	29.25	18.8	19.2	14.1	16.8	16.8	.00	73.3	98.7
05:00	29.25	19.2	19.4	14.3	17.2	17.1	.00	73.0	81.0
06:00	29.26	18.7	18.7	14.0	16.7	16.6	.00	72.1	70.5
07:00	29.27	19.0	19.1	14.2	17.1	17.0	.00	76.5	58.6
08:00	29.28	19.6	19.6	14.6	17.6	17.4	.00	74.3	61.1
09:00	29.29	20.8	21.3	15.4	18.4	18.4	.00	78.0	63.9
10:00	29.29	21.1	25.2	15.5	18.3	19.3	.00	74.6	52.9
11:00	29.29	20.3	28.8	14.8	17.7	19.6	.00	73.9	54.8
12:00	29.29	19.4	31.0	14.1	17.4	19.8	.00	76.1	136.5
13:00	29.27	17.1	33.2	12.4	16.2	19.4	.00	73.9	142.0
14:00	29.25	16.7	34.4	12.1	16.2	19.6	.00	74.5	186.8
15:00	29.23	16.8	35.2	12.1	16.4	19.9	.00	77.0	189.7
16:00	29.21	16.7	36.0	12.1	16.6	20.1	.00	76.5	139.0
17:00	29.20	16.9	35.8	12.2	16.6	20.1	.00	77.6	145.3
18:00	29.20	19.3	33.1	14.0	17.6	20.3	.00	78.9	355.4
19:00	29.20	20.6	27.9	15.1	17.9	19.5	.00	74.8	22.2
20:00	29.20	20.8	23.9	15.4	18.1	18.8	.00	73.1	349.7
21:00	29.21	20.4	22.4	15.1	17.9	18.3	.00	72.8	44.8
22:00	29.21	20.1	21.3	14.9	17.7	18.0	.00	72.4	305.8
23:00	29.22	19.9	20.7	14.8	17.6	17.8	.00	72.5	239.3
Average	29.24	19.3	25.4	14.2	17.4	18.6	.00	74.5	67.0
Max	29.29	21.1	36.0	15.5	18.5	20.3	.00	78.9	355.4
Max Hour	12:00	10:00	16:00	10:00	00:00	18:00	23:00	18:00	18:00
Min	29.20	16.7	18.7	12.1	16.2	16.6	.00	72.1	22.2
Count	24	24	24	24	24	24	24	24	24
Total									

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9/17/2022

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	10.9 P	18.3 P	15.1 P	1.1 P	1.0 P	1.5 P	1.6 P	46.1 P	35.1 P
01:00	358.3	31.5	353.2	.5	.7	.8	1.0	51.3	44.3
02:00	119.5	39.9	117.5	.6	.7	1.1	1.3	40.6	36.5
03:00	69.2	43.8	69.7	1.2	2.2	1.2	2.2	13.5	4.7
04:00	63.9	67.3	63.3	.3	2.3	.7	2.4	50.2	8.1
05:00	66.5	69.3	65.8	.8	2.2	1.0	2.2	30.1	15.8
06:00	79.9	64.2	67.1	.7	1.8	1.2	2.0	68.5	27.5
07:00	63.8	60.6	63.8	1.5	2.4	1.7	2.5	21.3	19.9
08:00	62.0	70.5	68.0	1.1	1.5	1.3	1.8	45.4	45.0
09:00	59.2	66.4	60.9	1.8	2.3	2.1	2.5	30.2	24.6
10:00	49.1	47.4	46.0	2.7	3.2	3.2	3.6	30.9	27.5
11:00	54.2	57.2	58.0	2.5	3.0	3.8	4.3	29.3	26.3
12:00	126.3	143.2	126.0	2.1	1.6	3.3	3.6	39.6	47.8
13:00	144.3	148.7	148.6	2.5	2.5	3.5	3.9	44.0	47.9
14:00	190.0	193.2	198.3	3.1	3.4	4.1	4.5	40.2	43.4
15:00	195.4	184.2	195.7	2.1	2.6	3.3	3.9	40.6	39.5
16:00	138.8	133.3	137.9	2.1	2.3	3.2	3.5	57.8	50.4
17:00	152.0	141.5	147.0	1.6	1.8	2.2	2.5	57.7	51.4
18:00	267.2	358.3	284.8	.5	.7	.9	1.6	57.8	40.1
19:00	66.2	21.0	51.5	1.2	.5	1.3	1.0	14.6	45.6
20:00	293.1	347.2	288.7	.2	1.0	1.0	1.4	66.8	46.7
21:00	7.6	34.2	19.3	.4	.5	.7	.8	71.0	38.2
22:00	316.0	280.2	276.8	.2	.5	.8	1.0	70.4	44.4
23:00	258.5	251.7	258.4	.1	.8	.9	1.1	50.4	48.3
Average	71.0	57.1	57.1	1.5	1.5	1.0	2.3	44.5	35.8
Max	358.3	358.3	353.2	3.1	3.4	4.1	4.5	71.0	51.4
Max Hour	01:00	18:00	01:00	14:00	14:00	14:00	14:00	21:00	17:00
Min	7.6	18.3	15.1	.1	.5	.7	.8	13.5	4.7
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	-4.0 P	2.6 P	.0 P	.1 P	3.8 P	3.8 P	11.9 P	17.8 P
01:00	.7	4.5	.0	.1	3.2	2.4	12.7	22.8
02:00	-3.2	3.0	.0	.1	2.2	2.4	8.5	8.6
03:00	-3.5	3.0	.0	.1	2.2	3.3	6.5	3.0
04:00	.3	2.2	.0	.1	1.9	4.4	11.2	4.5
05:00	1.6	3.0	.0	.1	2.4	5.6	9.6	7.0
06:00	-2.6	1.3	.0	.0	3.2	6.5	11.1	11.3
07:00	-2.9	-.7	-.1	.0	3.4	5.3	13.1	11.6
08:00	3.0	5.6	.0	.1	3.3	5.4	24.0	22.0
09:00	4.3	2.0	.0	.1	4.9	5.9	25.9	23.2
10:00	2.3	2.2	.0	.0	7.9	9.2	24.8	24.6
11:00	-.7	-2.6	-.1	-.3	8.8	11.3	21.9	22.7
12:00	1.3	-5.3	.0	-.5	9.0	14.6	23.6	27.6
13:00	1.8	-3.8	.0	-.4	9.0	9.5	26.2	28.4
14:00	5.2	.0	.1	-.2	10.5	10.4	23.5	25.7
15:00	3.1	1.0	.0	-.1	8.2	9.4	24.3	26.2
16:00	6.3	7.7	.2	.4	7.3	8.0	25.7	29.4
17:00	4.9	4.0	.1	.1	5.4	7.6	26.4	27.6
18:00	3.3	6.0	.0	.1	2.9	12.8	15.6	18.4
19:00	-1.9	.0	.0	-.1	2.2	13.3	7.5	15.6
20:00	.3	2.7	.0	.0	2.7	7.9	11.5	15.5
21:00	-.7	3.1	.0	.0	2.1	7.5	10.1	11.7
22:00	1.5	4.3	.0	.1	2.5 >	8.9 >	10.3 >	10.0 >
23:00	-1.0	1.7	.0	.0	2.3	6.2	13.6	12.6
Average	.8	2.0	.0	.0	4.6	7.6	16.6	17.8
Max	6.3	7.7	.2	.4	10.5	14.6	26.4	29.4
Max Hour	16:00	16:00	16:00	16:00	14:00	12:00	17:00	16:00
Min	-4.0	-5.3	-.1	-.5	1.9	2.4	6.5	3.0
Count	24	24	24	24	24	24	24	24
Total								