Date Printed: 9/29/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/28/2022

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	8.3 P	9.8 P	47.0 P	49.7 P	1.53 P	8.3 P	10.3 P	90.2 P	991.0 P
01:00	7.6	8.9	45.6	48.1	1.38	7.5	9.4	92.3	991.2
02:00	7.0	8.5	44.6	47.3	1.49	7.0	9.0	93.8	991.2
03:00	6.6	8.1	43.9	46.6	1.50	6.5	8.5	94.2	991.4
04:00	6.4	8.1	43.6	46.6	1.67	6.4	8.6	94.6	991.5
05:00	6.6	7.9	43.9	46.2	1.27	6.5	8.4	95.6	991.7
06:00	5.9	7.4	42.7	45.3	1.45	5.8	7.8	96.2	992.0
07:00	5.1	5.8	41.1	42.5	.77	4.9	6.2	96.4	992.7
08:00	6.6	7.0	43.9	44.7	.43	6.6	7.5	93.6	993.2
09:00	10.5	10.3	50.8	50.5	-.17	10.2	10.6	83.7	993.5
10:00	14.0	13.8	57.2	56.8	-.22	13.5	13.8	63.5	993.9
11:00	16.0	15.8	60.9	60.4	-.25	15.1	15.5	44.6	994.0
12:00	16.8	16.5	62.2	61.7	-.25	15.8	16.2	39.8	993.8
13:00	18.5	17.9	65.2	64.3	-.51	17.3	17.5	36.6	993.6
14:00	18.4	18.1	65.1	64.5	-.30	17.4	17.7	36.8	993.3
15:00	18.6	18.3	65.4	65.0	-.24	17.6	18.2	37.0	992.9
16:00	18.4	18.2	65.1	64.7	-.19	17.5	18.2	39.6	992.9
17:00	17.3	17.2	63.2	63.0	-.09	16.5	17.1	43.5	993.1
18:00	15.9	16.0	60.7	60.7	.03	15.3	16.0	48.5	993.5
19:00	14.4	14.6	58.0	58.3	.20	14.1	14.8	56.2	993.7
20:00	13.2	13.5	55.8	56.3	.28	12.9	13.7	62.2	994.0
21:00	12.5	12.8	54.6	55.0	.25	12.3	13.1	66.0	994.5
22:00	12.1	12.3	53.7	54.1	.20	11.9	12.6	68.7	994.8
23:00	11.6	11.8	52.9	53.2	.19	11.4	12.1	72.1	995.0
Average	12.0	12.4	53.6	54.4	.43	11.6	12.6	68.5	993.0
Max	18.6	18.3	65.4	65.0	1.67	17.6	18.2	96.4	995.0
Max Hour	15:00	15:00	15:00	15:00	04:00	15:00	16:00	07:00	23:00
Min	5.1	5.8	41.1	42.5	-.51	4.9	6.2	36.6	991.0
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	29.26 P	9.8 P	11.0 P	7.6 P	6.4 P	7.0 P	.00 P	69.7 P	197.5 P
01:00	29.26	9.5	10.4	7.4	6.0	6.5	.00	69.7	194.3
02:00	29.26	9.3	10.0	7.2	5.8	6.2	.00	69.8	46.4
03:00	29.27	9.1	9.7	7.1	5.4	5.8	.00	70.0	303.7
04:00	29.28	9.1	9.6	7.0	5.4	5.7	.00	69.8	40.7
05:00	29.28	9.3	9.8	7.2	5.7	6.0	.00	69.9	50.3
06:00	29.29	8.9	9.3	6.9	5.2	5.4	.00	70.0	345.5
07:00	29.31	8.4	8.8	6.5	4.4	4.6	.00	69.9	254.2
08:00	29.33	9.1	9.8	7.0	5.3	5.7	.00	69.9	121.7
09:00	29.33	10.5	12.7	8.0	7.2	8.3	.00	70.9	106.9
10:00	29.34	10.0	16.0	7.6	6.7	9.1	.00	70.5	95.5
11:00	29.35	8.1	18.3	6.0	5.0	8.7	.00	71.7	61.0
12:00	29.34	7.6	19.1	5.7	4.7	8.8	.00	71.5	54.5
13:00	29.34	7.7	21.3	5.7	5.8	10.0	.00	72.0	51.6
14:00	29.33	7.7	21.2	5.8	5.7	10.0	.00	71.8	74.7
15:00	29.31	7.9	21.4	5.8	6.0	10.2	.00	72.9	40.7
16:00	29.31	8.3	21.2	6.2	6.3	10.3	.00	73.9	38.1
17:00	29.32	8.5	19.8	6.4	6.0	9.8	.00	71.8	40.3
18:00	29.33	8.7	18.1	6.5	5.7	9.1	.00	71.3	43.7
19:00	29.34	9.2	16.5	6.9	5.7	8.6	.00	69.9	42.5
20:00	29.35	9.4	15.2	7.1	5.7	8.2	.00	69.8	55.7
21:00	29.36	9.5	14.6	7.2	5.7	8.0	.00	69.8	60.3
22:00	29.37	9.6	14.1	7.3	5.8	7.9	.00	70.0	60.0
23:00	29.38	9.8	13.7	7.4	6.0	7.9	.00	69.8	53.7
Average	29.31	9.0	14.7	6.8	5.7	7.8	.00	70.7	56.0
Max	29.38	10.5	21.4	8.0	7.2	10.3	.00	73.9	345.5
Max Hour	23:00	09:00	15:00	09:00	09:00	16:00	23:00	16:00	06:00
Min	29.26	7.6	8.8	5.7	4.4	4.6	.00	69.7	38.1
Count	24	24	24	24	24	24	24	24	24
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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	273.7 P	209.6 P	270.8 P	.2 P	2.2 P	.7 P	2.3 P	51.8 P	11.6 P
01:00	283.2	192.8	282.4	.4	1.1	.6	1.2	62.1	20.0
02:00	27.1	39.4	39.6	.5	.6	1.0	1.1	65.1	49.1
03:00	278.3	297.9	275.1	.5	1.3	1.0	1.5	65.0	49.7
04:00	18.6	39.9	21.8	1.1	1.0	1.5	1.8	52.6	33.0
05:00	65.4	50.2	69.6	1.2	2.2	1.5	2.3	42.9	12.7
06:00	59.9	7.1	67.5	.8	1.5	1.2	1.8	45.1	34.0
07:00	265.2	260.9	267.4	.6	2.1	.8	2.2	54.8	17.5
08:00	63.4	112.5	61.2	.4	.7	.7	1.0	55.1	33.2
09:00	99.8	107.8	99.4	2.3	2.6	2.5	2.7	21.4	18.2
10:00	85.2	94.7	84.3	3.4	4.1	4.0	4.6	35.3	28.0
11:00	55.9	60.8	55.2	6.0	7.9	6.7	8.4	29.4	25.1
12:00	53.3	54.2	52.7	6.3	8.2	7.2	8.7	31.3	25.0
13:00	44.2	46.0	40.9	3.9	5.0	4.9	5.9	47.5	40.4
14:00	69.5	78.3	70.3	5.4	7.0	6.7	8.0	42.4	33.5
15:00	29.1	44.7	33.2	5.3	6.7	6.4	7.9	41.2	31.0
16:00	31.5	37.0	31.6	6.5	8.5	7.3	9.3	31.4	25.5
17:00	38.8	40.2	40.7	7.4	10.3	8.2	10.9	26.5	19.8
18:00	40.4	44.6	41.8	7.6	9.7	8.2	10.2	21.9	18.2
19:00	40.3	42.4	41.2	5.0	7.2	5.4	7.6	24.8	19.6
20:00	45.3	55.8	46.3	4.2	6.4	4.5	6.7	25.1	19.3
21:00	51.5	61.4	52.0	5.1	7.8	5.5	8.1	25.8	18.0
22:00	53.5	60.0	54.5	5.3	7.7	5.7	7.9	26.7	18.0
23:00	55.1	55.3	54.6	4.4	6.9	5.1	7.3	32.1	23.1
Average	41.0	62.7	62.7	1.1	1.1	4.0	5.4	39.9	26.0
Max	283.2	297.9	282.4	7.6	10.3	8.2	10.9	65.1	49.7
Max Hour	01:00	03:00	01:00	18:00	17:00	18:00	17:00	02:00	03:00
Min	18.6	7.1	21.8	.2	.6	.6	1.0	21.4	11.6
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	2.4 P	4.7 P	.0 P	.2 P	2.2 P	4.1 P	13.4 P	7.3 P
01:00	2.8	3.7	.0	.1	1.5	2.8	12.0	7.8
02:00	-.2	3.8	.0	.1	3.0	3.1	8.8	10.5
03:00	-.1	2.7	.0	.0	3.7	5.6	9.9	9.7
04:00	-2.8	1.3	.0	.1	3.4	4.6	8.3	10.4
05:00	.2	2.7	.0	.1	2.9	4.2	8.0	4.6
06:00	-.1	4.2	.0	.1	2.8	3.1	7.9	8.9
07:00	1.9	5.0	.0	.2	3.2	3.9	12.6	6.5
08:00	5.2	4.6	.1	.1	2.6	2.5	21.0	17.8
09:00	4.7	1.0	.1	.1	5.1	5.8	22.1	17.6
10:00	5.3	3.4	.1	.2	10.0	11.2	23.9	21.5
11:00	.9	2.2	-.2	-.1	15.5	17.9	20.8	19.9
12:00	-.6	-2.4	-.4	-.7	19.7	19.9	20.5	19.4
13:00	2.1	2.4	-.1	.0	17.1	17.3	22.5	23.0
14:00	4.2	3.7	.1	.1	16.4	17.7	22.5	21.5
15:00	.1	-3.6	-.4	-.9	15.8	18.5	24.4	22.8
16:00	-1.7	-6.4	-.5	-1.4	19.4	24.9	18.3	17.5
17:00	-1.7	-4.4	-.6	-1.2	22.0	25.7	18.5	15.9
18:00	-2.5	-2.7	-.7	-.9	21.9	22.7	16.9	15.6
19:00	-1.5	-2.5	-.4	-.6	16.0	18.8	19.3	16.3
20:00	-.7	-2.4	-.2	-.5	13.0	15.9	19.2	16.4
21:00	.5	-1.3	-.1	-.4	14.3	16.1	19.8	14.0
22:00	-.8	.0	-.3	-.3	15.8	20.0	20.1	15.8
23:00	2.1	1.6	-.1	-.2	16.9	21.6	21.6	18.6
Average	.8	.9	-.1	-.2	11.0	12.8	17.2	15.0
Max	5.3	5.0	.1	.2	22.0	25.7	24.4	23.0
Max Hour	10:00	07:00	14:00	10:00	17:00	17:00	15:00	13:00
Min	-2.8	-6.4	-.7	-1.4	1.5	2.5	7.9	4.6
Count	24	24	24	24	24	24	24	24
Total								