Date Printed: 9/13/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/12/2022

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	20.4 P	20.7 P	68.7 P	69.2 P	.26 P	21.2 P	21.8 P	100.8 P	983.8 P
01:00	20.4	20.6	68.8	69.0	.15	21.2	21.8	101.2	983.4
02:00	20.6	20.8	69.2	69.4	.14	21.5	22.1	101.1	982.9
03:00	20.9	21.0	69.6	69.8	.13	21.7	22.3	101.0	982.4
04:00	20.4	20.7	68.8	69.2	.21	21.2	21.9	99.4	982.2
05:00	20.0	20.1	67.9	68.2	.15	20.7	21.2	99.8	982.4
06:00	19.7	19.9	67.4	67.7	.17	20.3	20.9	98.4	982.5
07:00	19.0	19.1	66.2	66.4	.12	19.5	20.0	98.0	982.6
08:00	18.4 P	18.5 P	65.1 P	65.2 P	.09 P	18.8 P	19.3 P	96.0 P	982.9 P
09:00	18.6	18.6	65.5	65.5	.04	18.9	19.4	93.0	983.1
10:00	19.0	19.0	66.2	66.1	-.01	19.2	19.7	89.4	983.5
11:00	20.2	20.0	68.3	68.0	-.13	20.0	20.5	75.0	983.6
12:00	21.1	20.9	70.0	69.6	-.17	20.8	21.3	66.0	983.4
13:00	21.7	21.5	71.1	70.7	-.21	21.4	21.7	62.9	982.8
14:00	22.2	22.0	72.0	71.7	-.17	21.8	22.2	58.9	982.3
15:00	22.9	22.7	73.2	72.9	-.17	22.3	23.0	52.2	982.1
16:00	23.2	23.1	73.8	73.6	-.13	22.7	23.4	49.8	982.0
17:00	22.8	22.9	73.1	73.2	.05	22.4	23.2	51.5	981.8
18:00	22.3	22.4	72.1	72.3	.10	21.9	22.8	52.0	981.9
19:00	19.9	20.8	67.8	69.5	.89	19.7	21.1	61.1	981.6
20:00	17.7	19.4	63.9	67.0	1.72	17.9	19.8	72.8	982.3
21:00	16.0	18.0	60.9	64.3	1.91	16.2	18.4	83.5	982.9
22:00	14.4	15.9	58.0	60.6	1.46	14.6	16.5	93.3	983.2
23:00	13.5	14.4	56.2	57.9	.93	13.7	15.1	97.9	983.1
Average	19.8	20.1	67.7	68.2	.31	20.0	20.8	81.4	982.6
Max	23.2	23.1	73.8	73.6	1.91	22.7	23.4	101.2	983.8
Max Hour	16:00	16:00	16:00	16:00	21:00	16:00	16:00	01:00	00:00
Min	13.5	14.4	56.2	57.9	-.21	13.7	15.1	49.8	981.6
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	29.05 P	23.6 P	24.0 P	17.4 P	20.6 P	20.5 P	.00 P	110.2 P	289.1 P
01:00	29.03	23.8	24.1	17.5	20.7	20.6	.00	115.7	254.7
02:00	29.02	24.1	24.4	17.8	20.9	20.8	.00	122.0	251.0
03:00	29.00	24.4	24.8	18.0	21.1	21.0	.00	129.9	253.0
04:00	29.00	23.4	24.1	17.3	20.3	20.4	.00	124.0	248.5
05:00	29.01	22.8	23.4	16.8	19.9	19.9	.00	118.6	255.5
06:00	29.01	22.1	23.0	16.3	19.4	19.5	.00	113.2	254.9
07:00	29.01	21.1	22.0	15.7	18.6	18.7	.00	105.1	283.9
08:00	29.02 P	19.9 P	21.2 P	14.8 P	17.6 P	17.8 P	.00 P	80.9 P	261.7 P
09:00	29.02	19.6	21.5	14.5	17.2	17.7	.00	75.1	266.1
10:00	29.04	19.3	22.0	14.3	16.9	17.6	.00	73.8	280.6
11:00	29.04	17.4	23.7	12.9	15.2	16.8	.00	72.3	279.2
12:00	29.03	16.3	25.1	12.0	14.3	16.6	.00	74.5	276.9
13:00	29.02	16.1	26.1	11.8	14.3	16.8	.00	75.6	244.7
14:00	29.00	15.6	26.9	11.4	14.0	16.7	.00	74.5	279.2
15:00	28.99	14.4	28.0	10.5	13.3	16.5	.00	74.2	290.8
16:00	28.99	14.1	28.6	10.3	13.2	16.6	.00	75.3	278.1
17:00	28.99	14.2	27.9	10.4	13.1	16.4	.00	74.3	292.6
18:00	28.99	13.9	27.0	10.2	12.7	15.9	.00	72.8	314.1
19:00	28.98	13.9	23.4	10.3	12.1	14.7	.00	71.6	256.2
20:00	29.00	14.6	20.3	10.9	12.3	14.1	.00	71.2	281.2
21:00	29.02	15.0	18.3	11.2	12.8	13.9	.00	71.4	317.0
22:00	29.03	15.2	16.5	11.4	13.1	13.6	.00	71.6	227.4
23:00	29.03	14.9	15.5	11.3	13.1	13.2	.00	71.5	23.3
Average	29.01	18.3	23.4	13.5	16.1	17.3	.00	88.3	273.0
Max	29.05	24.4	28.6	18.0	21.1	21.0	.00	129.9	317.0
Max Hour	00:00	03:00	16:00	03:00	03:00	03:00	23:00	03:00	21:00
Min	28.98	13.9	15.5	10.2	12.1	13.2	.00	71.2	23.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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9/12/2022

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	279.0 P	296.5 P	281.6 P	.9 P	2.0 P	1.2 P	2.2 P	45.2 P	25.5 P
01:00	259.1	240.4	256.6	1.0	2.0	1.4	2.3	43.7	25.9
02:00	245.6	248.7	245.6	1.8	3.3	2.1	3.4	32.9	19.7
03:00	254.7	249.9	254.9	1.8	3.5	2.2	3.8	40.4	21.1
04:00	250.8	248.4	250.6	2.0	3.3	2.2	3.4	28.4	17.3
05:00	259.4	256.5	259.9	2.0	4.0	2.3	4.2	34.9	17.2
06:00	264.9	254.9	265.5	2.1	4.0	2.5	4.3	37.0	19.7
07:00	282.0	283.2	281.9	2.6	5.3	3.4	5.8	46.9	25.3
08:00	267.4 P	263.7 P	269.9 P	3.1 P	5.2 P	3.9 P	5.7 P	40.2 P	25.1 P
09:00	269.0	267.6	271.0	3.5	5.6	4.2	6.0	40.6	25.4
10:00	279.0	281.2	279.1	3.5	6.5	4.3	7.0	44.7	24.1
11:00	279.4	277.5	280.8	5.0	8.7	6.0	9.4	42.6	29.9
12:00	281.0	276.2	283.0	3.8	7.2	5.1	8.0	51.8	31.4
13:00	252.2	243.8	255.5	3.5	5.2	4.8	6.2	48.1	38.1
14:00	278.2	279.2	279.4	3.6	6.2	4.9	7.0	47.9	31.0
15:00	290.8	295.2	293.6	3.9	7.5	5.0	8.2	44.6	28.1
16:00	280.9	277.1	283.9	3.3	6.9	4.5	7.7	50.7	29.6
17:00	292.6	294.1	294.5	2.6	5.5	3.3	6.0	43.8	26.0
18:00	309.5	314.5	311.0	3.2	6.5	3.8	6.9	35.7	21.2
19:00	274.3	268.8	282.3	1.0	2.8	1.5	3.2	50.5	24.7
20:00	286.4	290.5	288.7	1.2	3.6	1.5	3.7	41.5	16.2
21:00	293.2	316.1	292.1	.7	2.7	1.0	2.8	59.1	12.0
22:00	296.1	227.0	297.0	.3	1.4	.5	1.6	57.6	20.9
23:00	330.4	7.3	311.8	.3	.4	.5	.7	43.6	40.6
Average	277.0	268.4	268.4	3.4	3.4	3.0	5.0	43.9	24.8
Max	330.4	316.1	311.8	5.0	8.7	6.0	9.4	59.1	40.6
Max Hour	23:00	21:00	23:00	11:00	11:00	11:00	11:00	21:00	23:00
Min	245.6	7.3	245.6	.3	.4	.5	.7	28.4	12.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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Interval: 001h

	33_WElev_015m	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	39_PkWsH_015m	40_PkWsH_030m	41_SigPhi_015m	42_SigPhi_030m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	-2.0 P	2.8 P	.0 P	.1 P	3.3 P	4.7 P	13.2 P	8.8 P
01:00	-2.9	-.7	-.1	.0	5.0	5.2	18.7	10.3
02:00	-1.9	.6	-.1	-.1	5.6	8.5	22.4	15.2
03:00	.6	-.8	-.1	-.2	6.3	8.1	24.3	15.2
04:00	-2.9	.1	-.1	-.1	5.8	8.3	15.3	12.6
05:00	-1.0	.1	-.1	-.1	7.4	9.5	20.6	12.3
06:00	-3.9	-1.8	-.2	-.2	9.6	13.4	22.8	13.6
07:00	-2.9	-2.6	-.4	-.4	9.5	14.4	25.7	17.2
08:00	-2.9 P	-2.5 P	-.4 P	-.5 P	11.9 P	14.6 P	25.0 P	17.7 P
09:00	-4.6	-3.6	-.5	-.6	13.4	14.6	21.0	16.7
10:00	-.3	-1.1	-.4	-.5	14.4	16.5	27.2	18.2
11:00	-4.1	-3.2	-.9	-1.1	17.2	21.3	24.4	19.2
12:00	-1.9	-.8	-.5	-.6	14.9	25.6	25.6	20.4
13:00	2.2	4.1	.0	.1	14.4	13.7	26.5	22.1
14:00	-3.9	-2.4	-.6	-.5	15.0	15.6	24.9	17.8
15:00	-2.5	-5.2	-.6	-1.1	14.5	25.0	26.7	19.0
16:00	2.0	-4.4	-.2	-.9	12.1	19.8	27.4	17.9
17:00	-4.4	-5.7	-.5	-.9	14.4	21.7	23.7	17.6
18:00	-6.8	-7.9	-.6	-1.2	13.3	22.5	21.1	15.9
19:00	2.6	1.5	.0	-.1	7.2	16.1	23.4	18.6
20:00	.9	1.5	.0	.1	5.9	16.0	21.9	11.8
21:00	-.6	2.5	.0	.1	3.1	6.0	16.3	9.6
22:00	1.9	5.0	.0	.1	1.9	6.1	11.5	9.2
23:00	-1.1	1.4	.0	.0	2.4	5.9	8.9	10.4
Average	-1.7	-1.0	-.2	-.4	9.5	13.9	21.6	15.3
Max	2.6	5.0	.0	.1	17.2	25.6	27.4	22.1
Max Hour	19:00	22:00	23:00	22:00	11:00	12:00	16:00	13:00
Min	-6.8	-7.9	-.9	-1.2	1.9	4.7	8.9	8.8
Count	24	24	24	24	24	24	24	24
Total								