Date Printed: 9/27/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/26/2022

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	15.5 P	16.5 P	59.9 P	61.7 P	1.02 P	15.8 P	17.4 P	96.2 P	982.4 P
01:00	14.9	15.8	58.8	60.4	.91	15.2	16.6	97.2	982.2
02:00	13.9	14.5	57.1	58.1	.57	14.1	15.2	97.8	982.0
03:00	13.6	13.9	56.4	56.9	.30	13.7	14.5	98.3	981.7
04:00	13.2	13.9	55.7	57.0	.74	13.3	14.8	98.5	981.8
05:00	12.9	13.8	55.2	56.9	.96	13.1	14.6	98.6	981.8
06:00	12.2	13.5	53.9	56.2	1.26	12.4	14.1	98.3	982.2
07:00	12.3	13.3	54.2	55.9	.98	12.6	14.0	98.2	982.5
08:00	13.1	13.5	55.6	56.3	.37	13.4	14.1	97.4	982.8
09:00	15.1	15.4	59.1	59.8	.37	15.6	16.0	91.2	982.7
10:00	17.7	17.9	63.9	64.3	.20	17.9	18.3	73.8	983.2
11:00	20.5	20.3	68.9	68.5	-.23	20.1	20.4	58.3	983.2
12:00	22.5	22.3	72.5	72.2	-.22	21.8	22.1	42.3	982.6
13:00	23.1	23.0	73.6	73.5	-.10	22.3	22.7	35.9	982.2
14:00	23.7	23.5	74.7	74.3	-.22	22.7	23.0	31.4	981.8
15:00	23.4	23.3	74.2	73.9	-.15	22.4	22.8	31.0	981.6
16:00	23.2	23.1	73.8	73.6	-.11	22.2	22.7	32.3	981.6
17:00	22.6	22.5	72.6	72.5	-.03	21.6	22.1	33.4	981.9
18:00	21.6	21.8	70.9	71.2	.13	20.9	21.5	35.9	982.2
19:00	19.7	20.3	67.6	68.5	.52	19.3	20.2	40.4	982.9
20:00	17.0	18.7	62.6	65.7	1.72	16.8	18.7	52.1	983.4
21:00	14.0	16.6	57.3	61.9	2.58	13.9	16.8	67.5	984.1
22:00	12.3	14.3	54.1	57.8	2.04	12.2	14.6	77.6	984.7
23:00	11.2	13.5	52.1	56.3	2.33	11.1	13.9	85.0	985.3
Average	17.1	17.7	62.7	63.9	.66	16.9	18.0	69.5	982.6
Max	23.7	23.5	74.7	74.3	2.58	22.7	23.0	98.6	985.3
Max Hour	14:00	14:00	14:00	14:00	21:00	14:00	14:00	05:00	23:00
Min	11.2	13.3	52.1	55.9	-.23	11.1	13.9	31.0	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	29.01 P	16.7 P	17.6 P	12.5 P	14.7 P	15.0 P	.00 P	72.3 P	47.8 P
01:00	29.00	16.2	17.0	12.2	14.3	14.5	.00	72.4	56.5
02:00	28.99	15.3	15.9	11.6	13.5	13.6	.00	72.2	244.9
03:00	28.98	15.1	15.6	11.4	13.2	13.3	.00	71.8	244.4
04:00	28.99	14.7	15.2	11.1	12.9	13.0	.00	71.4	277.8
05:00	28.99	14.4	14.9	10.9	12.6	12.7	.00	71.0	275.7
06:00	29.00	13.8	14.2	10.5	11.9	12.0	.00	71.6	274.1
07:00	29.01	13.9	14.3	10.5	12.0	12.1	.00	71.1	271.4
08:00	29.02	14.5	15.1	11.0	12.6	12.8	.00	70.5	255.7
09:00	29.02	15.4	17.2	11.6	13.3	13.9	.00	72.3	264.8
10:00	29.03	14.7	20.4	11.0	12.5	14.2	.00	72.2	242.8
11:00	29.03	13.9	24.2	10.2	12.2	14.9	.00	72.0	229.8
12:00	29.01	11.4	27.4	8.4	11.0	14.8	.00	71.5	264.6
13:00	29.00	10.1	28.4	7.4	10.3	14.6	.00	73.4	292.0
14:00	28.99	9.2	29.4	6.7	10.0	14.6	.00	75.2	308.4
15:00	28.98	8.9	28.9	6.5	9.6	14.2	.00	75.0	306.4
16:00	28.98	9.1	28.5	6.7	9.7	14.2	.00	76.7	316.1
17:00	28.99	9.1	27.4	6.7	9.2	13.7	.00	76.1	311.4
18:00	29.00	9.2	25.9	6.8	8.8	13.1	.00	76.2	311.2
19:00	29.02	9.2	23.1	6.8	7.8	11.8	.00	73.4	283.4
20:00	29.03	10.0	19.5	7.4	7.4	10.6	.00	72.0	279.6
21:00	29.06	10.7	16.1	8.1	7.6	9.7	.00	70.7	351.0
22:00	29.07	11.0	14.3	8.3	7.8	9.3	.00	69.8	314.4
23:00	29.09	11.2	13.3	8.5	8.2	9.2	.00	69.8	227.0
Average	29.01	12.4	20.2	9.3	11.0	13.0	.00	72.5	283.0
Max	29.09	16.7	29.4	12.5	14.7	15.0	.00	76.7	351.0
Max Hour	23:00	00:00	14:00	00:00	00:00	00:00	23:00	16:00	21:00
Min	28.98	8.9	13.3	6.5	7.4	9.2	.00	69.8	47.8
Count	24	24	24	24	24	24	24	24	24
Total									

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9/26/2022

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	33.0 P	53.9 P	43.2 P	.2 P	.6 P	.5 P	1.1 P	58.7 P	41.5 P
01:00	41.7	64.1	50.5	.8	.6	.9	1.0	58.6	50.7
02:00	254.7	243.9	254.9	.7	2.0	.9	2.1	43.1	21.2
03:00	264.8	248.3	268.6	.8	2.0	1.2	2.2	50.8	30.7
04:00	263.1	280.3	262.9	1.5	3.6	1.6	3.7	38.7	11.0
05:00	261.8	281.3	261.5	1.2	3.6	1.5	3.7	34.3	11.1
06:00	262.0	279.2	261.9	1.3	4.2	1.6	4.3	37.8	10.0
07:00	248.3	270.5	248.3	2.5	5.1	2.6	5.2	19.1	8.6
08:00	244.0	254.3	244.3	2.1	4.2	2.5	4.4	34.1	18.0
09:00	264.3	265.5	264.9	2.5	4.0	2.9	4.2	35.0	20.7
10:00	249.1	246.1	252.1	2.6	3.9	3.2	4.4	40.1	29.9
11:00	243.7	231.2	246.9	3.2	4.6	4.4	5.6	44.3	33.6
12:00	266.1	273.0	271.8	3.6	6.3	5.4	7.6	53.9	39.4
13:00	284.3	290.6	284.4	4.6	7.9	6.3	9.1	51.7	34.4
14:00	298.3	310.8	299.8	4.8	8.1	6.6	9.4	50.9	36.1
15:00	299.4	307.8	298.5	6.1	9.5	7.9	10.8	43.8	30.3
16:00	306.5	316.9	306.2	4.6	7.5	5.8	8.3	44.6	30.3
17:00	300.9	314.2	301.9	5.0	7.9	6.0	8.6	40.7	25.6
18:00	303.8	313.2	304.3	3.5	5.2	4.0	5.7	37.3	24.0
19:00	292.2	284.3	292.3	1.9	4.0	2.2	4.2	34.6	18.0
20:00	275.9	274.1	277.5	1.2	3.6	1.9	3.8	48.9	18.1
21:00	267.8	7.4	269.9	.3	1.8	.6	1.9	57.5	28.5
22:00	288.0	267.7	281.5	.1	1.4	.5	1.6	63.7	28.1
23:00	248.3	226.3	261.8	.5	1.7	.8	1.9	54.3	26.4
Average	276.0	257.2	257.2	2.2	2.2	2.0	4.8	44.9	26.1
Max	306.5	316.9	306.2	6.1	9.5	7.9	10.8	63.7	50.7
Max Hour	16:00	16:00	16:00	15:00	15:00	15:00	15:00	22:00	01:00
Min	33.0	7.4	43.2	.1	.6	.5	1.0	19.1	8.6
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 P	4.4 P	.0 P	.1 P	1.8 P	2.6 P	13.0 P	12.3 P
01:00	-2.3	3.4	.0	.1	3.4	2.6	8.0	9.7
02:00	-1.4	2.5	.0	.1	2.5	3.7	14.4	8.6
03:00	-.3	2.7	.0	.1	4.7	5.7	15.5	13.9
04:00	.4	.2	.0	.0	4.5	6.1	15.3	5.1
05:00	.1	.9	.0	.0	3.8	6.3	13.0	5.4
06:00	-.2	-.2	.0	.0	4.2	6.9	13.5	5.1
07:00	-2.6	-1.1	-.1	-.1	6.4	7.9	10.9	5.6
08:00	2.3	1.1	.0	.0	5.8	7.8	21.1	13.8
09:00	-.7	.4	-.2	-.1	7.0	10.0	23.6	17.1
10:00	2.0	4.0	.0	.2	8.0	9.3	26.5	21.9
11:00	2.1	2.1	.0	.0	11.3	15.6	25.7	20.7
12:00	-1.1	1.5	-.4	-.2	18.6	24.1	26.1	21.5
13:00	-3.4	-.9	-.7	-.6	19.2	21.1	25.5	20.5
14:00	-1.0	1.6	-.7	-.4	18.9	24.7	26.4	23.1
15:00	-3.4	-3.4	-1.0	-1.1	20.2	24.4	24.1	18.9
16:00	-2.9	-.7	-.6	-.6	15.9	21.5	25.7	21.3
17:00	-6.1	-3.7	-.9	-.8	19.2	20.5	22.7	17.0
18:00	-4.8	-1.9	-.5	-.5	12.4	17.7	23.5	17.2
19:00	-.6	-.7	-.1	-.2	7.8	9.4	23.8	15.3
20:00	2.6	1.0	.0	.0	7.0	9.9	21.2	13.4
21:00	-.4	3.0	.0	.1	2.2	5.6	12.4	13.3
22:00	1.0	2.7	.0	.1	1.8	5.4	12.0	9.6
23:00	2.6	3.5	.0	.1	2.5	6.8	14.3	11.8
Average	-.7	.9	-.2	-.2	8.7	11.5	19.1	14.3
Max	2.6	4.4	.0	.2	20.2	24.7	26.5	23.1
Max Hour	23:00	00:00	23:00	10:00	15:00	14:00	10:00	14:00
Min	-6.1	-3.7	-1.0	-1.1	1.8	2.6	8.0	5.1
Count	24	24	24	24	24	24	24	24
Total								