Date Printed: 9/26/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/25/2022

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	15.2 P	16.9 P	59.4 P	62.4 P	1.67 P	15.5 P	17.6 P	92.6 P	983.8 P
01:00	14.8	15.9	58.6	60.6	1.14	15.0	16.6	94.6	983.6
02:00	14.6	15.8	58.2	60.5	1.29	14.8	16.6	94.3	983.3
03:00	14.6	16.2	58.2	61.2	1.66	14.8	16.9	94.2	983.0
04:00	14.6	15.7	58.2	60.3	1.15	14.8	16.5	94.5	982.6
05:00	16.4	17.5	61.5	63.4	1.10	16.7	18.1	83.5	982.4
06:00	16.5	17.0	61.7	62.7	.53	16.7	17.7	84.1	982.5
07:00	15.3	16.9	59.6	62.3	1.50	15.7	17.5	90.4	982.9
08:00	15.8	16.6	60.3	61.9	.87	16.0	17.3	90.6	982.8
09:00	17.6	17.6	63.7	63.6	-.02	17.8	18.2	83.9	982.4
10:00	20.1	20.1	68.2	68.1	-.04	20.3	20.7	76.9	982.2
11:00	20.7	20.6	69.2	69.1	-.07	20.8	21.3	77.7	982.1
12:00	21.0	21.0	69.8	69.9	.00	21.3	21.8	78.3	981.7
13:00	21.8	21.8	71.3	71.2	-.04	22.1	22.5	76.3	981.1
14:00	23.2	23.1	73.8	73.6	-.12	23.4	23.8	71.9	980.3
15:00	23.8	23.8	74.9	74.8	-.01	24.2	24.6	72.4	979.6
16:00	25.1	25.0	77.2	77.0	-.12	25.4	25.8	67.5	978.6
17:00	25.5	25.5	77.8	77.8	.01	25.7	26.2	64.4	978.7
18:00	24.6	24.8	76.3	76.6	.15	25.0	25.7	69.0	978.5
19:00	23.1	23.4	73.5	74.1	.30	23.4	24.2	70.5	979.1
20:00	21.2	21.8	70.2	71.2	.52	21.5	22.5	74.4	979.7
21:00	19.5	20.8	67.0	69.5	1.34	19.8	21.6	80.9	980.3
22:00	17.6	18.6	63.7	65.5	1.02	18.0	19.5	90.1	981.1
23:00	16.4	17.6	61.5	63.7	1.25	16.8	18.5	95.1	981.9
Average	19.1	19.8	66.4	67.5	.63	19.4	20.5	82.0	981.4
Max	25.5	25.5	77.8	77.8	1.67	25.7	26.2	95.1	983.8
Max Hour	17:00	17:00	17:00	17:00	00:00	17:00	17:00	23:00	00:00
Min	14.6	15.7	58.2	60.3	-.12	14.8	16.5	64.4	978.5
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	29.05 P	15.8 P	17.3 P	11.9 P	13.7 P	14.2 P	.00 P	71.8 P	198.3 P
01:00	29.04	15.7	16.8	11.8	13.7	14.1	.00	71.7	257.8
02:00	29.03	15.4	16.6	11.6	13.4	13.8	.00	71.3	42.4
03:00	29.02	15.4	16.6	11.6	13.4	13.8	.00	71.2	338.4
04:00	29.01	15.4	16.6	11.6	13.5	13.8	.00	71.5	70.4
05:00	29.00	15.3	18.7	11.4	13.1	14.2	.00	71.0	260.8
06:00	29.01	15.6	18.8	11.7	13.3	14.4	.00	71.5	256.1
07:00	29.02	15.6	17.5	11.7	13.4	14.1	.00	71.8	308.1
08:00	29.02	16.0	17.9	12.0	13.9	14.5	.00	71.4	255.9
09:00	29.01	16.6	20.2	12.4	14.4	15.5	.00	72.2	234.8
10:00	29.00	17.8	23.6	13.2	15.5	17.0	.00	72.2	230.6
11:00	29.00	18.6	24.4	13.7	16.2	17.7	.00	72.7	239.2
12:00	28.98	19.2	25.0	14.1	16.7	18.1	.00	72.9	233.9
13:00	28.97	19.7	26.3	14.4	17.1	18.7	.00	73.8	252.4
14:00	28.95	20.1	28.5	14.7	17.6	19.5	.00	73.9	235.2
15:00	28.92	21.0	29.6	15.3	18.3	20.1	.00	79.2	272.2
16:00	28.89	21.1	32.1	15.3	18.6	20.8	.00	81.0	239.7
17:00	28.90	20.6	32.6	14.9	18.3	20.7	.00	84.8	242.1
18:00	28.89	21.0	31.1	15.3	18.4	20.5	.00	77.2	262.8
19:00	28.91	19.6	28.3	14.3	17.2	19.1	.00	73.8	285.4
20:00	28.93	18.5	25.3	13.6	16.1	17.8	.00	74.4	44.1
21:00	28.94	18.0	22.7	13.3	15.6	16.9	.00	73.3	336.6
22:00	28.97	17.8	20.2	13.3	15.6	16.3	.00	72.8	60.2
23:00	28.99	17.5	18.7	13.1	15.4	15.7	.00	73.0	56.5
Average	28.97	17.8	22.7	13.2	15.5	16.7	.00	73.8	267.0
Max	29.05	21.1	32.6	15.3	18.6	20.8	.00	84.8	338.4
Max Hour	00:00	16:00	17:00	18:00	16:00	16:00	23:00	17:00	03:00
Min	28.89	15.3	16.6	11.4	13.1	13.8	.00	71.0	42.4
Count	24	24	24	24	24	24	24	24	24
Total									

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9/25/2022

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	275.8 P	229.3 P	279.7 P	.1 P	.4 P	1.0 P	.9 P	74.3 P	45.7 P
01:00	254.6	263.8	258.8	.3	1.3	.8	1.4	71.9	23.7
02:00	354.6	19.4	351.0	.4	.4	.8	.6	56.6	54.3
03:00	56.3	.2	53.4	.4	.6	1.1	1.1	53.1	35.4
04:00	313.1	45.7	303.5	.1	1.2	.8	1.6	61.5	45.7
05:00	244.3	252.0	242.0	2.5	5.2	2.9	5.5	37.0	16.7
06:00	265.8	260.9	267.5	1.4	3.9	1.7	4.0	38.0	13.4
07:00	262.8	300.9	259.4	.4	2.2	.9	2.3	56.9	12.5
08:00	248.3	257.7	248.8	.8	2.8	1.0	2.9	43.1	12.4
09:00	248.5	237.1	248.5	1.8	3.2	2.5	3.6	48.6	32.5
10:00	236.2	228.5	236.3	3.1	4.6	3.8	5.1	42.1	30.0
11:00	250.0	240.4	250.0	3.4	5.1	4.0	5.6	36.7	24.7
12:00	241.3	231.8	238.3	4.2	5.5	4.9	6.2	34.0	29.9
13:00	254.7	254.6	256.3	4.1	6.3	5.3	7.0	39.7	26.5
14:00	248.6	235.1	247.9	3.0	4.4	4.4	5.5	58.9	43.2
15:00	271.2	265.0	268.2	2.1	3.8	3.1	4.5	48.1	33.9
16:00	242.7	238.5	246.9	2.8	4.5	3.8	5.2	48.5	35.3
17:00	252.7	246.2	252.7	4.1	6.4	5.0	7.2	41.5	30.3
18:00	256.4	252.3	255.4	2.8	5.3	3.8	6.1	41.4	23.2
19:00	277.9	294.3	280.5	1.6	3.3	1.9	3.7	38.3	21.5
20:00	153.0	28.6	351.9	.8	.7	2.1	2.5	55.0	55.2
21:00	298.0	330.1	293.9	.9	1.9	1.5	2.3	51.4	28.9
22:00	318.8	41.8	318.6	.5	.4	.8	1.1	61.1	37.9
23:00	63.5	54.5	71.4	.9	2.1	1.4	2.3	49.7	32.6
Average	265.0	251.3	251.3	1.7	1.7	2.0	3.7	49.5	31.1
Max	354.6	330.1	351.9	4.2	6.4	5.3	7.2	74.3	55.2
Max Hour	02:00	21:00	20:00	12:00	17:00	13:00	17:00	00:00	20:00
Min	56.3	.2	53.4	.1	.4	.8	.6	34.0	12.4
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	1.0 P	5.0 P	.0 P	.1 P	2.7 P	1.9 P	9.2 P	9.0 P
01:00	-1.4	4.0	.0	.1	2.8	4.2	11.2	11.3
02:00	.0	2.9	.0	.0	2.7	2.1	9.5	10.7
03:00	-.4	5.1	.0	.1	2.5	2.6	9.1	11.2
04:00	-2.9	3.3	.0	.1	2.5	4.1	13.8	15.2
05:00	-.6	1.4	-.1	.0	7.8	11.0	18.2	11.2
06:00	-1.4	-.7	-.1	-.1	4.8	7.3	18.4	8.5
07:00	.2	2.7	.0	.1	3.1	3.9	9.9	5.1
08:00	-.4	1.0	.0	.0	3.9	5.7	15.3	9.3
09:00	-1.1	1.8	-.1	.0	10.8	10.6	26.1	21.0
10:00	3.1	7.1	.0	.4	10.2	14.1	24.3	22.4
11:00	-1.5	2.6	-.3	.0	15.0	15.0	23.4	18.2
12:00	-.3	2.4	-.2	-.1	13.6	15.2	21.9	20.3
13:00	-1.2	.7	-.4	-.3	15.4	16.3	23.9	19.5
14:00	1.0	6.4	-.1	.4	14.8	14.2	25.7	23.2
15:00	-1.9	.8	-.2	-.1	10.0	12.7	24.4	20.1
16:00	-.4	2.0	-.2	-.1	16.4	19.0	23.7	20.2
17:00	-2.1	2.5	-.6	-.1	15.8	19.1	23.6	20.0
18:00	-2.5	-.6	-.3	-.3	13.1	15.5	24.1	15.6
19:00	-3.5	-1.1	-.2	-.1	5.5	8.6	19.5	12.1
20:00	1.5	7.0	.0	.1	13.4	16.2	17.2	20.7
21:00	-1.7	3.8	.0	.1	3.7	6.1	10.3	11.8
22:00	1.1	6.7	.0	.1	2.8	3.4	9.3	13.8
23:00	-.4	3.5	.0	.1	4.7	6.4	11.7	9.8
Average	-.7	2.9	-.1	.0	8.3	9.8	17.7	15.0
Max	3.1	7.1	.0	.4	16.4	19.1	26.1	23.2
Max Hour	10:00	10:00	23:00	14:00	16:00	17:00	09:00	14:00
Min	-3.5	-1.1	-.6	-.3	2.5	1.9	9.1	5.1
Count	24	24	24	24	24	24	24	24
Total								