Date Printed: 9/28/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/27/2022

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	10.0 P	11.6 P	50.0 P	52.9 P	1.61 P	10.0 P	12.0 P	90.3 P	985.7 P
01:00	9.4	10.4	48.9	50.8	1.02	9.4	10.9	91.8	985.8
02:00	8.7	10.2	47.6	50.3	1.47	8.7	10.6	93.8	985.7
03:00	8.1	9.3	46.5	48.7	1.18	8.0	9.7	94.5	985.7
04:00	7.4	8.3	45.4	46.9	.83	7.3	8.8	95.2	985.7
05:00	6.8	8.1	44.3	46.6	1.29	6.7	8.6	95.4	986.0
06:00	6.6	7.6	43.9	45.7	1.03	6.5	8.1	95.4	986.4
07:00	6.1	7.3	43.0	45.2	1.17	6.0	7.8	95.3	986.8
08:00	7.2	7.9	45.0	46.2	.66	7.2	8.4	92.7	987.1
09:00	10.8	10.7	51.4	51.3	-.06	10.5	11.1	77.2	987.4
10:00	13.8	13.6	56.8	56.4	-.19	13.3	13.8	65.9	987.8
11:00	17.0	16.8	62.7	62.2	-.23	16.3	16.7	45.2	988.1
12:00	18.5	18.3	65.4	65.0	-.20	17.6	18.1	36.4	988.3
13:00	19.5	19.3	67.1	66.7	-.20	18.4	18.9	30.6	987.9
14:00	20.2	20.0	68.4	68.0	-.25	19.1	19.6	27.8	987.4
15:00	20.7	20.5	69.2	68.9	-.18	19.5	20.0	26.9	986.8
16:00	20.9	20.8	69.7	69.4	-.13	19.8	20.5	26.0	986.9
17:00	20.7	20.6	69.2	69.2	-.04	19.6	20.5	28.3	987.2
18:00	19.8	20.0	67.6	67.9	.17	18.9	19.8	29.9	987.4
19:00	16.5	18.4	61.7	65.1	1.93	16.0	18.3	46.3	988.2
20:00	13.3	15.1	55.9	59.3	1.85	13.1	15.4	63.9	988.7
21:00	11.4	13.5	52.5	56.3	2.11	11.3	13.8	74.8	989.5
22:00	10.0	11.7	50.1	53.0	1.62	10.0	12.1	83.7	990.5
23:00	9.2	10.8	48.5	51.5	1.64	9.1	11.2	87.1	990.9
Average	13.0	13.8	55.4	56.8	.75	12.6	13.9	66.4	987.4
Max	20.9	20.8	69.7	69.4	2.11	19.8	20.5	95.4	990.9
Max Hour	16:00	16:00	16:00	16:00	21:00	16:00	17:00	06:00	23:00
Min	6.1	7.3	43.0	45.2	-.25	6.0	7.8	26.0	985.7
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	29.10 P	11.0 P	12.3 P	8.4 P	8.1 P	8.7 P	.00 P	70.1 P	77.7 P
01:00	29.11	10.7	11.8	8.2	7.8	8.3	.00	69.9	174.3
02:00	29.10	10.4	11.2	8.0	7.4	7.9	.00	69.7	241.6
03:00	29.10	10.1	10.8	7.8	7.0	7.3	.00	69.9	202.0
04:00	29.10	9.7	10.3	7.5	6.5	6.8	.00	69.8	236.8
05:00	29.11	9.4	9.9	7.3	5.9	6.2	.00	69.8	71.8
06:00	29.12	9.2	9.7	7.1	5.7	6.0	.00	69.8	250.3
07:00	29.14	8.9	9.4	6.9	5.2	5.5	.00	70.1	231.6
08:00	29.14	9.3	10.2	7.2	5.8	6.2	.00	69.7	162.8
09:00	29.15	9.9	13.0	7.5	6.2	7.8	.00	69.9	223.3
10:00	29.17	10.2	15.8	7.7	7.0	9.2	.00	70.3	206.6
11:00	29.17	8.7	19.5	6.5	6.1	9.7	.00	70.7	297.6
12:00	29.18	7.7	21.4	5.7	5.8	10.1	.00	71.4	309.2
13:00	29.17	6.9	22.7	5.1	5.6	10.2	.00	71.4	320.6
14:00	29.15	6.6	23.8	4.9	5.8	10.6	.00	72.6	325.5
15:00	29.14	6.5	24.4	4.8	6.1	10.9	.00	73.9	329.8
16:00	29.14	6.4	24.8	4.7	6.1	11.1	.00	74.5	329.1
17:00	29.15	6.9	24.5	5.1	6.4	11.1	.00	75.0	322.0
18:00	29.15	6.9	23.2	5.1	5.8	10.5	.00	73.6	303.6
19:00	29.18	8.5	18.8	6.4	5.7	9.3	.00	72.2	333.5
20:00	29.19	9.6	15.3	7.3	6.1	8.5	.00	71.1	9.9
21:00	29.22	10.0	13.5	7.6	6.4	8.1	.00	69.9	230.6
22:00	29.24	10.2	12.3	7.8	6.8	7.9	.00	69.9	313.9
23:00	29.26	10.0	11.6	7.7	6.6	7.5	.00	69.7	225.9
Average	29.15	8.9	15.8	6.8	6.3	8.6	.00	71.0	275.0
Max	29.26	11.0	24.8	8.4	8.1	11.1	.00	75.0	333.5
Max Hour	23:00	00:00	16:00	00:00	00:00	17:00	23:00	17:00	19:00
Min	29.10	6.4	9.4	4.7	5.2	5.5	.00	69.7	9.9
Count	24	24	24	24	24	24	24	24	24
Total									

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9/27/2022

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	270.3 P	33.7 P	269.1 P	.1 P	.8 P	.8 P	1.4 P	60.5 P	68.4 P
01:00	273.1	236.1	270.1	.3	1.7	1.2	1.9	55.2	37.7
02:00	282.0	268.4	277.6	.6	1.8	1.2	2.0	56.1	35.5
03:00	277.3	215.2	271.1	.5	1.8	.7	1.9	60.9	34.9
04:00	265.1	228.5	267.4	.6	2.6	.9	2.6	56.5	16.5
05:00	300.3	215.2	295.9	.0	1.5	.6	1.7	70.4	41.7
06:00	281.8	254.4	275.3	1.0	1.8	1.4	2.0	41.8	36.7
07:00	282.1	224.0	282.1	.7	2.3	.8	2.4	43.3	17.5
08:00	268.0	154.2	266.5	.4	1.5	.8	1.7	61.5	18.6
09:00	234.6	220.4	234.2	2.7	3.6	3.1	3.8	30.1	21.0
10:00	220.2	205.4	219.3	4.2	4.1	4.5	4.4	25.4	25.9
11:00	269.3	298.4	280.1	1.5	2.4	3.3	4.1	69.6	56.5
12:00	308.4	308.4	302.2	2.6	5.2	5.0	6.9	65.7	47.4
13:00	310.9	322.2	310.8	4.6	7.0	5.9	8.1	45.1	35.0
14:00	313.7	325.1	313.7	2.9	5.1	4.9	6.6	60.7	41.8
15:00	317.0	327.8	315.5	4.1	6.3	5.4	7.3	44.4	30.6
16:00	322.9	326.2	319.6	4.4	6.9	5.5	7.9	41.0	31.1
17:00	317.1	324.5	316.3	3.7	6.7	4.6	7.3	44.6	27.8
18:00	299.6	304.0	301.1	2.0	4.5	2.6	4.9	47.4	28.3
19:00	287.7	339.7	292.0	1.0	1.9	1.2	2.1	37.0	23.2
20:00	338.2	16.9	330.8	.5	1.2	.8	1.4	46.4	23.1
21:00	278.2	233.1	278.7	.5	1.7	.9	1.8	56.5	24.6
22:00	309.5	333.8	304.1	.1	.6	.8	.9	80.9	58.4
23:00	279.7	221.8	278.3	.7	2.4	.9	2.4	50.6	10.3
Average	288.0	251.1	251.1	1.4	1.4	2.0	3.6	52.2	33.0
Max	338.2	339.7	330.8	4.6	7.0	5.9	8.1	80.9	68.4
Max Hour	20:00	19:00	20:00	13:00	13:00	13:00	13:00	22:00	00:00
Min	220.2	16.9	219.3	.0	.6	.6	.9	25.4	10.3
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	3.6 P	.0 P	.1 P	2.9 P	5.9 P	12.5 P	11.2 P
01:00	-1.1	1.4	.0	.0	4.2	8.3	12.6	11.0
02:00	1.6	3.0	.0	.1	3.2	7.5	9.9	9.2
03:00	4.4	2.6	.0	.0	1.8	5.1	12.3	9.2
04:00	2.4	1.7	.0	.1	3.3	5.5	14.9	7.2
05:00	.0	4.2	.0	.1	2.1	5.9	14.1	11.7
06:00	-.5	3.0	.0	.1	4.5	5.7	10.1	9.1
07:00	3.1	2.2	.0	.1	2.2	5.6	12.2	7.3
08:00	7.6	4.0	.1	.1	5.1	4.1	23.1	11.1
09:00	2.2	5.3	.0	.3	7.4	7.0	20.4	18.5
10:00	1.8	4.3	.0	.3	9.3	8.3	18.5	19.6
11:00	1.5	1.1	-.1	.0	9.5 >	11.9 >	29.3 >	28.8 >
12:00	-2.3	-3.3	-.4	-.7	15.5	19.2	25.3	22.8
13:00	-5.3	-4.8	-.8	-.9	21.3	25.8	24.3	19.5
14:00	-.5	-.2	-.3	-.2	16.4	19.4	25.9	22.0
15:00	-2.7	-1.9	-.5	-.6	15.0	18.9	25.7	21.4
16:00	-2.7	-4.0	-.6	-1.0	15.9	21.7	24.2	19.2
17:00	-3.3	-3.9	-.5	-.9	13.5	23.3	22.0	19.4
18:00	-4.1	-4.9	-.3	-.7	10.3	20.9	23.8	17.6
19:00	.6	4.9	.0	.1	5.6	6.8	18.9	15.3
20:00	.4	2.7	.0	.0	2.7	6.3	12.2	12.8
21:00	2.1	1.6	.0	.0	2.3	6.2	16.2	13.8
22:00	-.5	4.9	.0	.1	2.3	5.8	13.5	15.5
23:00	3.9	3.1	.0	.1	2.4	4.2	11.8	5.9
Average	.4	1.3	-.1	-.1	7.4	10.8	18.1	15.0
Max	7.6	5.3	.1	.3	21.3	25.8	29.3	28.8
Max Hour	08:00	09:00	08:00	10:00	13:00	13:00	11:00	11:00
Min	-5.3	-4.9	-.8	-1.0	1.8	4.1	9.9	5.9
Count	24	24	24	24	24	24	24	24
Total								