Date Printed: 9/25/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/24/2022

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	12.0 P	13.6 P	53.5 P	56.6 P	1.76 P	12.0 P	14.3 P	90.9 P	988.7 P
01:00	11.8	13.0	53.2	55.4	1.21	11.9	13.6	92.0	988.3
02:00	12.3	12.9	54.1	55.1	.58	12.4	13.4	91.8	988.0
03:00	12.4	13.0	54.2	55.4	.67	12.4	13.5	91.7	987.2
04:00	12.4	13.0	54.4	55.3	.51	12.5	13.5	91.0	987.7
05:00	12.7	13.4	54.9	56.1	.62	12.8	13.9	90.9	987.8
06:00	12.7	13.0	54.8	55.4	.33	12.7	13.6	90.8	988.2
07:00	12.8	13.2	55.1	55.8	.39	12.9	13.8	93.0	988.4
08:00	13.4	13.8	56.2	56.8	.31	13.5	14.4	92.4	989.2
09:00	14.5	14.6	58.1	58.3	.07	14.6	15.1	88.1	989.5
10:00	15.6	15.6	60.1	60.1	.00	15.7	16.2	84.3	989.6
11:00	16.4	16.5	61.6	61.8	.09	16.5	17.1	82.3	989.3
12:00	18.1	18.0	64.5	64.4	-.08	18.0	18.4	72.8	988.9
13:00	19.7	19.6	67.4	67.3	-.09	19.4	19.8	59.7	988.2
14:00	20.5	20.4	68.9	68.7	-.11	20.1	20.6	58.8	987.1
15:00	22.2	22.0	72.0	71.6	-.19	21.8	22.2	52.6	985.5
16:00	23.7	23.5	74.6	74.3	-.17	23.2	23.6	47.1	984.5
17:00	23.6	23.6	74.5	74.5	-.03	23.3	23.8	51.3	984.2
18:00	22.9	23.3	73.3	73.9	.36	22.8	23.6	59.4	983.8
19:00	20.5	21.8	68.9	71.2	1.25	20.8	22.3	73.1	984.4
20:00	18.9	20.7	66.0	69.2	1.79	19.3	21.3	81.3	984.3
21:00	17.3	19.7	63.2	67.5	2.40	17.7	20.3	86.3	984.6
22:00	16.4	18.1	61.6	64.5	1.63	16.7	18.8	88.3	984.4
23:00	15.8	17.6	60.5	63.6	1.74	16.1	18.3	90.6	984.0
Average	16.6	17.2	61.9	63.0	.63	16.6	17.7	79.1	986.9
Max	23.7	23.6	74.6	74.5	2.40	23.3	23.8	93.0	989.6
Max Hour	16:00	17:00	16:00	17:00	21:00	17:00	17:00	07:00	10:00
Min	11.8	12.9	53.2	55.1	-.19	11.9	13.4	47.1	983.8
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	29.19 P	12.6 P	14.0 P	9.6 P	10.1 P	10.7 P	.00 P	70.6 P	141.1 P
01:00	29.18	12.6	13.9	9.6	10.2	10.7	.00	70.4	60.8
02:00	29.17	13.0	14.3	9.8	10.7	11.2	.00	70.6	67.8
03:00	29.15	13.0	14.4	9.9	10.7	11.3	.00	70.2	322.1
04:00	29.16	13.0	14.5	9.8	10.7	11.3	.00	70.9	70.1
05:00	29.17	13.2	14.8	10.0	10.9	11.5	.00	70.8	304.9
06:00	29.18	13.2	14.7	10.0	10.9	11.5	.00	71.1	235.4
07:00	29.18	13.6	14.8	10.3	11.4	11.9	.00	71.5	25.6
08:00	29.21	14.1	15.4	10.6	11.9	12.4	.00	70.5	81.7
09:00	29.22	14.4	16.6	10.8	12.2	12.9	.00	71.6	80.1
10:00	29.22	14.8	17.8	11.1	12.5	13.6	.00	72.0	82.0
11:00	29.21	15.2	18.7	11.4	12.9	14.1	.00	71.8	22.2
12:00	29.20	14.9	20.8	11.1	12.6	14.5	.00	72.0	41.5
13:00	29.18	13.5	23.0	10.0	11.6	14.3	.00	72.0	231.9
14:00	29.14	14.0	24.1	10.3	12.3	15.0	.00	72.4	255.5
15:00	29.10	13.9	26.9	10.2	12.7	15.9	.00	73.5	228.5
16:00	29.07	13.7	29.4	10.0	13.1	16.6	.00	79.2	254.6
17:00	29.06	14.8	29.2	10.8	13.9	17.1	.00	83.5	278.3
18:00	29.05	16.3	28.1	11.9	14.8	17.5	.00	79.8	278.6
19:00	29.06	17.4	24.2	12.8	15.1	16.9	.00	76.2	332.9
20:00	29.06	17.5	21.9	13.0	15.2	16.4	.00	73.8	329.9
21:00	29.07	16.8	19.8	12.6	14.6	15.5	.00	73.6	347.5
22:00	29.07	16.3	18.7	12.2	14.1	14.9	.00	73.7	58.9
23:00	29.05	16.1	18.0	12.0	14.0	14.6	.00	72.4	50.7
Average	29.13	14.5	19.5	10.8	12.5	13.8	.00	73.1	4.0
Max	29.22	17.5	29.4	13.0	15.2	17.5	.00	83.5	347.5
Max Hour	10:00	20:00	16:00	20:00	20:00	18:00	23:00	17:00	21:00
Min	29.05	12.6	13.9	9.6	10.1	10.7	.00	70.2	22.2
Count	24	24	24	24	24	24	24	24	24
Total									

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9/24/2022

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	49.9 P	94.6 P	59.1 P	.5 P	1.7 P	1.0 P	2.0 P	54.4 P	27.0 P
01:00	68.6	59.6	66.1	1.4	3.7	2.0	3.8	53.8	21.1
02:00	66.4	69.1	66.7	1.6	3.7	1.9	3.8	21.9	10.4
03:00	14.6	285.4	15.5	.4	.8	2.1	3.1	62.3	51.1
04:00	209.6	344.1	216.3	.1	.5	1.4	1.4	68.6	54.2
05:00	212.4	312.3	240.3	.4	.3	1.5	1.7	65.0	54.9
06:00	251.9	246.1	268.2	.9	1.7	1.6	2.4	51.0	41.3
07:00	353.9	26.0	355.3	.8	1.4	1.5	2.3	53.9	41.6
08:00	56.3	85.3	54.9	1.5	2.6	1.9	3.1	33.1	23.6
09:00	77.0	80.3	78.6	1.9	2.7	2.0	2.8	25.5	21.0
10:00	73.3	84.1	75.3	2.1	2.5	2.4	2.7	29.6	22.8
11:00	13.8	26.3	24.3	.8	.7	1.3	1.2	48.1	51.7
12:00	23.3	45.1	27.4	1.5	1.5	2.1	2.2	46.9	45.4
13:00	233.9	228.6	231.1	2.8	3.4	3.4	4.1	47.0	42.0
14:00	257.2	254.0	256.2	2.0	2.8	3.0	3.6	52.2	38.3
15:00	230.5	221.2	228.6	2.9	3.8	3.8	4.9	50.7	42.0
16:00	252.1	250.7	251.0	2.6	4.0	3.5	4.7	51.5	39.4
17:00	274.7	282.5	275.6	1.7	3.1	2.2	3.4	53.0	35.3
18:00	252.4	267.5	254.9	1.1	2.4	1.6	2.7	44.3	27.1
19:00	254.8	343.4	267.0	.8	1.3	1.1	1.6	48.0	35.6
20:00	264.5	331.3	265.5	.3	1.2	1.0	1.5	55.7	19.9
21:00	280.4	354.2	281.7	.5	1.8	.7	1.9	58.1	15.7
22:00	358.1	57.7	355.2	.4	1.2	.5	1.3	52.4	17.7
23:00	41.5	20.6	34.2	.3	.4	.4	.6	53.8	38.9
Average	317.0	60.4	60.4	1.0	1.0	1.0	2.6	49.2	34.1
Max	358.1	354.2	355.3	2.9	4.0	3.8	4.9	68.6	54.9
Max Hour	22:00	21:00	07:00	15:00	16:00	15:00	15:00	04:00	05:00
Min	13.8	20.6	15.5	.1	.3	.4	.6	21.9	10.4
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	.4 P	.8 P	.0 P	.0 P	4.7 P	5.9 P	10.7 P	8.4 P
01:00	-1.1	1.1	.0	.0	5.6	7.3	11.4	7.1
02:00	-3.3	.3	-.1	.0	4.1	5.8	11.0	5.2
03:00	-.4	2.2	.0	.1	5.6	7.4	13.4	9.3
04:00	-3.0	2.5	.0	.0	4.4	4.3	12.7	12.7
05:00	-1.7	1.1	.0	.0	3.6	9.3	13.4	15.4
06:00	-3.0	-4.0	-.1	-.2	4.0	12.4	13.0	14.6
07:00	-1.3	-2.4	.0	-.2	3.6	10.5	13.9	16.5
08:00	2.4	-.7	.0	-.1	3.8	8.1	15.8	10.8
09:00	1.0	1.1	.0	.0	4.7	6.6	18.5	14.5
10:00	1.7	1.5	.0	.0	4.7	5.2	21.4	22.9
11:00	7.4	9.2	.1	.3	3.5	4.1	22.2	24.9
12:00	6.1	5.6	.1	.2	5.1	6.5	30.8	31.5
13:00	-.3	.6	-.1	-.1	8.0	8.4	26.4	25.6
14:00	-4.5	-2.6	-.2	-.3	8.4	9.3	25.7	23.2
15:00	3.1	1.1	.0	.0	11.3	13.1	25.8	23.3
16:00	2.8	6.0	.0	.2	11.7	14.2	26.7	23.9
17:00	-3.2	3.5	-.2	.0	10.2	12.0	28.5	22.6
18:00	-1.6	.4	-.1	-.1	6.5	7.5	18.9	15.1
19:00	.7	4.8	.0	.1	3.9	5.2	12.4	10.0
20:00	1.1	3.3	.0	.1	2.4	3.5	10.2	8.9
21:00	.4	2.4	.0	.1	2.2	4.9	12.6	11.5
22:00	-.6	3.5	.0	.1	1.8	3.3	9.1	12.1
23:00	-.1	3.8	.0	.0	2.2	1.9	6.6	9.1
Average	.1	1.9	.0	.0	5.3	7.4	17.1	15.8
Max	7.4	9.2	.1	.3	11.7	14.2	30.8	31.5
Max Hour	11:00	11:00	12:00	11:00	16:00	16:00	12:00	12:00
Min	-4.5	-4.0	-.2	-.3	1.8	1.9	6.6	5.2
Count	24	24	24	24	24	24	24	24
Total								