Date Printed: 9/14/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/13/2022

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	13.0 >	13.6 >	55.4 >	56.6 >	.65 >	13.1 >	14.2 >	98.7 >	983.1 >
01:00	12.6	13.1	54.7	55.6	.54	12.7	13.8	99.7	982.8
02:00	12.1	12.7	53.7	54.9	.65	12.1	13.3	99.4	982.7
03:00	11.8	12.5	53.2	54.4	.67	11.8	13.0	99.7	982.5
04:00	11.5	12.0	52.6	53.6	.51	11.5	12.5	100.5	982.4
05:00	11.0	11.4	51.8	52.5	.37	11.0	11.8	100.5	982.6
06:00	10.7	11.2	51.3	52.1	.44	10.7	11.7	101.1	982.8
07:00	10.6	10.9	51.1	51.6	.27	10.6	11.3	101.1	983.1
08:00	11.3	11.4	52.3	52.5	.11	11.3	12.0	101.3	983.7
09:00	13.9	13.7	57.0	56.7	-.18	14.2	14.7	97.0	983.7
10:00	17.6	17.3	63.6	63.1	-.29	17.6	18.0	83.1	983.7
11:00	20.3	20.1	68.5	68.3	-.16	20.0	20.4	64.7	983.7
12:00	21.8	21.6	71.2	70.9	-.17	21.3	21.7	54.3	983.5
13:00	23.1	22.9	73.6	73.3	-.16	22.7	23.1	53.1	983.2
14:00	23.9	23.7	75.0	74.7	-.19	23.4	23.9	52.0	983.3
15:00	24.6	24.4	76.2	76.0	-.15	24.0	24.5	49.4	983.2
16:00	24.7	24.7	76.5	76.4	-.04	24.3	24.8	48.0	982.9
17:00	25.1	25.1	77.1	77.1	.00	24.4	25.1	43.7	983.0
18:00	24.2	24.5	75.5	76.1	.30	23.8	24.7	50.1	983.2
19:00	20.9	21.8	69.5	71.3	.97	21.0	22.6	72.9	983.3
20:00	18.7	20.0	65.7	68.0	1.30	19.0	20.7	86.7	983.6
21:00	17.9	19.2	64.2	66.5	1.29	18.2	19.9	90.9	984.2
22:00	17.2	18.0	62.9	64.5	.87	17.5	18.9	95.1	984.6
23:00	16.5	17.2	61.6	62.9	.72	16.8	18.0	97.8	984.9
Average	17.3	17.6	63.1	63.7	.35	17.2	18.1	80.8	983.3
Max	25.1	25.1	77.1	77.1	1.30	24.4	25.1	101.3	984.9
Max Hour	17:00	17:00	17:00	17:00	20:00	17:00	17:00	08:00	23:00
Min	10.6	10.9	51.1	51.6	-.29	10.6	11.3	43.7	982.4
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	29.02 >	14.6 >	15.0 >	11.0 >	12.7 >	12.8 >	.00	70.8 >	237.1 >
01:00	29.02	14.3	14.6	10.9	12.5	12.5	.00	71.2	209.2
02:00	29.01	13.8	14.1	10.5	12.0	12.0	.00	70.8	192.6
03:00	29.01	13.6	13.8	10.4	11.7	11.8	.00	70.3	255.4
04:00	29.01	13.5	13.6	10.2	11.6	11.5	.00	71.9	234.0
05:00	29.01	13.0	13.1	9.9	11.1	11.1	.00	71.2	198.7
06:00	29.02	12.9	12.9	9.9	11.0	10.9	.00	71.6	216.1
07:00	29.03	12.8	12.8	9.8	10.8	10.8	.00	72.1	230.3
08:00	29.04	13.4	13.4	10.2	11.5	11.4	.00	73.5	195.3
09:00	29.04	15.2	16.0	11.5	13.3	13.5	.00	76.3	224.2
10:00	29.04	16.4	20.1	12.2	14.2	15.3	.00	73.3	265.6
11:00	29.04	15.2	23.9	11.2	13.2	15.6	.00	73.4	228.2
12:00	29.04	14.0	26.2	10.3	12.6	15.7	.00	72.4	239.1
13:00	29.03	14.8	28.3	10.9	13.7	16.9	.00	75.8	252.3
14:00	29.03	15.3	29.8	11.1	14.3	17.5	.00	78.3	265.1
15:00	29.03	15.1	31.0	11.0	14.5	17.8	.00	85.1	270.4
16:00	29.02	14.8	31.2	10.7	14.3	17.8	.00	88.0	324.6
17:00	29.02	13.8	31.9	10.0	13.8	17.6	.00	89.7	318.5
18:00	29.03	14.9	30.3	10.9	14.2	17.5	.00	89.2	303.5
19:00	29.03	17.7	24.7	13.0	15.4	17.2	.00	77.7	4.2
20:00	29.04	18.4	21.6	13.6	16.0	16.9	.00	74.7	332.8
21:00	29.06	18.3	20.6	13.7	16.1	16.7	.00	73.8	29.4
22:00	29.07	18.3	19.6	13.7	16.2	16.5	.00	73.1	246.8
23:00	29.08	18.0	18.8	13.5	16.0	16.2	.00	73.9	233.5
Average	29.03	15.1	20.7	11.3	13.5	14.7	.00	75.8	251.0
Max	29.08	18.4	31.9	13.7	16.2	17.8	.00	89.7	332.8
Max Hour	23:00	20:00	17:00	22:00	22:00	16:00	23:00	17:00	20:00
Min	29.01	12.8	12.8	9.8	10.8	10.8	.00	70.3	4.2
Count	24	24	24	24	24	24	24	24	24
Total									

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9/13/2022

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	247.5 >	231.8 >	251.6 >	.7 >	1.4 >	.8 >	1.6 >	34.8 >	22.9 >
01:00	284.5	211.1	276.9	.5	1.6	.9	1.9	33.3	34.0
02:00	233.9	267.5	233.6	.1	.7	.6	.8	32.1	36.5
03:00	278.0	247.4	276.8	.6	1.4	.9	1.5	28.0	12.5
04:00	267.3	239.1	266.6	.4	2.8	.5	2.8	52.9	9.9
05:00	269.0	204.0	269.4	.8	1.8	.8	1.9	37.5	17.4
06:00	276.4	214.2	277.3	.8	1.4	.8	1.5	25.4	17.1
07:00	256.7	227.4	260.7	.8	1.6	1.0	1.6	42.0	21.8
08:00	239.0	201.7	244.3	.9	1.2	1.2	1.5	52.3	35.5
09:00	251.8	224.6	253.3	1.3	2.4	1.9	2.7	55.3	33.8
10:00	264.2	266.0	265.8	2.0	3.2	2.7	3.6	49.3	32.1
11:00	230.4	220.0	227.4	3.7	4.8	4.5	5.5	37.8	26.6
12:00	242.8	236.9	242.3	3.4	4.6	4.4	5.4	45.7	32.5
13:00	265.8	248.6	262.9	2.7	4.3	4.3	5.6	64.5	50.2
14:00	276.9	264.3	276.0	2.3	3.8	3.9	5.2	59.1	44.4
15:00	273.4	260.2	268.2	3.1	4.9	4.5	5.8	44.3	30.7
16:00	317.2	316.1	309.2	1.6	3.5	3.0	4.5	57.8	43.6
17:00	306.4	320.8	307.9	2.9	5.3	3.4	5.7	37.8	24.6
18:00	294.5	303.7	297.8	1.5	3.7	1.8	3.9	39.9	22.7
19:00	244.0	3.1	282.9	.8	.5	.9	1.0	24.3	67.3
20:00	241.5	342.8	242.9	.4	.2	.7	.4	58.6	68.4
21:00	8.9	32.9	42.1	.6	.9	1.1	1.3	61.8	22.9
22:00	271.7	250.4	277.6	.5	1.3	.8	1.6	47.1	41.6
23:00	261.2	222.6	262.9	.3	1.3	.6	1.5	55.5	24.6
Average	267.0	246.8	246.8	1.4	1.4	1.0	2.9	44.9	32.2
Max	317.2	342.8	309.2	3.7	5.3	4.5	5.8	64.5	68.4
Max Hour	16:00	20:00	16:00	11:00	17:00	15:00	15:00	13:00	20:00
Min	8.9	3.1	42.1	.1	.2	.5	.4	24.3	9.9
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	4.2 >	7.4 >	.0 >	.2 >	2.5 >	5.1 >	11.4 >	9.0 >
01:00	.9	2.2	.0	.1	2.1	5.7	14.5	7.6
02:00	.9	5.7	.0	.1	2.5	5.3	12.3	13.2
03:00	.1	4.7	.0	.1	2.6	2.8	8.1	7.0
04:00	1.0	1.2	.0	.1	3.1	4.6	16.0	7.3
05:00	2.0	3.9	.0	.1	2.4	3.9	13.0	12.8
06:00	.1	1.2	.0	.0	2.3	2.8	13.7	9.3
07:00	-.9	.3	.0	.0	2.9	5.0	14.7	11.7
08:00	-3.3	1.4	.0	.1	3.3	4.2	23.1	22.6
09:00	-4.3	1.4	-.2	.0	5.9	6.2	25.6	22.9
10:00	-.7	6.0	-.2	.2	7.0	7.8	28.5	24.8
11:00	1.8	3.2	.0	.1	11.1	10.6	22.6	21.1
12:00	-3.1	-1.8	-.3	-.3	10.3	11.6	23.5	21.5
13:00	1.3	2.7	-.1	-.2	12.7	14.8	27.1	26.1
14:00	-3.1	-1.9	-.4	-.3	10.0	20.8	26.8	26.0
15:00	-5.7	-3.9	-.4	-.5	13.1	14.9	24.1	20.6
16:00	-3.7	-3.3	-.3	-.5	8.4	19.3	25.8	24.8
17:00	-3.5	-5.7	-.4	-.7	10.1	16.6	24.6	16.0
18:00	-.6	-1.9	-.1	-.3	6.3	15.1	23.2	18.0
19:00	.1	.8	.0	-.2	2.0	15.4	10.8	19.2
20:00	1.0	4.2	.0	.1	2.0	4.6	9.3	12.6
21:00	-2.6	2.6	.0	.1	2.9	4.6	10.7	8.8
22:00	-.2	2.5	.0	.0	1.7	10.3	10.3	10.8
23:00	.3	4.5	.0	.1	1.8	2.6	11.0	6.9
Average	-.8	1.6	-.1	-.1	5.4	8.9	17.9	15.9
Max	4.2	7.4	.0	.2	13.1	20.8	28.5	26.1
Max Hour	00:00	00:00	23:00	10:00	15:00	14:00	10:00	13:00
Min	-5.7	-5.7	-.4	-.7	1.7	2.6	8.1	6.9
Count	24	24	24	24	24	24	24	24
Total								