Date Printed: 9/21/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/20/2022

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	20.4 >	21.1 >	68.7 >	69.9 >	.69 >	21.1 >	22.2 >	99.2 >	985.9 >
01:00	19.6	20.8	67.3	69.4	.77 +	20.7	22.0	99.4	985.9
02:00	20.0	20.5	67.9	68.9	.55	20.5	21.6	100.9	985.8
03:00	19.9	20.2	67.9	68.3	.23	20.4	21.3	101.3	985.5
04:00	19.5	20.1	67.1	68.2	.61	20.1	21.2	101.5	985.3
05:00	19.2	19.4	66.5	66.9	.21	19.5	20.4	101.7	985.3
06:00	18.9	18.8	66.0	65.9	-.07	19.1	19.8	101.9	985.3
07:00	18.7 P	18.9 P	65.7 P	66.0 P	.15 P	18.9 P	19.9 P	102.0 P	985.9 P
08:00	19.3	19.4	66.8	66.9	.10	19.9	20.5	102.1	986.4
09:00	20.2	20.3	68.4	68.5	.05	21.1	21.7	102.1	986.5
10:00	22.8	23.0	73.1	73.4	.19	24.0	24.4	94.7	986.3
11:00	25.2	25.3	77.4	77.6	.11	25.9	26.4	81.5	986.5
12:00	27.1	27.0	80.8	80.5	-.16	27.5	28.1	70.9	986.5
13:00	28.4	28.3	83.2	82.9	-.20	28.7	29.3	64.4	986.1
14:00	29.4	29.2	84.9	84.5	-.21	29.4	30.1	58.6	985.5
15:00	30.1	29.9	86.2	85.9	-.19	30.2	30.6	55.8	984.8
16:00	30.4	30.3	86.7	86.6	-.07	30.5	31.0	51.9	984.4
17:00	30.4	30.4	86.6	86.8	.07	30.4	30.9	50.3	984.2
18:00	27.9	29.2	82.2	84.5	1.31	29.2	30.1	60.6	984.2
19:00	25.1	27.0	77.2	80.7	1.81 +	26.3	28.1	69.0	985.0
20:00	19.8 R	25.1	67.6 R	77.1	2.03 +	24.0	26.3	84.6	984.9
21:00	22.0	23.5	71.6	74.4	1.52	22.9	24.8	90.0	985.3
22:00	20.3 R	22.2	68.5 R	71.9	1.30 +	22.0	23.5	96.1	985.6
23:00	20.7	21.4	69.2	70.5	.69 +	21.4	22.7	98.7	985.7
Average	23.1	23.8	73.7	74.8	.48	23.9	24.9	84.9	985.5
Max	30.4	30.4	86.7	86.8	2.03	30.5	31.0	102.1	986.5
Max Hour	17:00	17:00	16:00	17:00	20:00	16:00	16:00	09:00	12:00
Min	18.7	18.8	65.7	65.9	-.21	18.9	19.8	50.3	984.2
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	29.11 >	23.3 >	24.0 >	17.2 >	20.2 >	20.3 >	.00	73.5 >	14.2 >
01:00	29.11	22.4	23.1	16.6	19.5	19.6	.00	73.0	56.2
02:00	29.11	23.1	23.4	17.0	20.2	20.1	.00	75.2	320.3
03:00	29.10	23.1	23.3	17.1	20.2	20.1	.00	75.8	53.3
04:00	29.09	22.5	22.7	16.7	19.8	19.7	.00	75.4	38.2
05:00	29.09	22.1	22.3	16.4	19.5	19.4	.00	77.2	251.6
06:00	29.09	21.8	21.9	16.2	19.3	19.2	.00	76.5	102.5
07:00	29.11 P	21.6 P	21.6 P	16.0 P	19.1 P	19.0 P	.00 P	77.6 P	70.7 P
08:00	29.12	22.4	22.5	16.6	19.7	19.6	.00	76.1	41.2
09:00	29.13	23.7	23.8	17.5	20.7	20.5	.00	76.8	173.3
10:00	29.12	25.7	27.9	18.8	21.8	22.1	.00	76.1	123.1
11:00	29.13	25.5	32.2	18.5	21.5	22.8	.00	75.4	103.2
12:00	29.13	24.9	36.0	18.0	21.3	23.2	.00	76.1	98.6
13:00	29.12	24.4	38.9	17.6	21.3	23.7	.00	79.4	103.3
14:00	29.10	23.5	41.1	16.9	21.1	23.9	.00	81.4	110.3
15:00	29.08	23.4	42.9	16.7	21.3	24.3	.00	87.9	100.1
16:00	29.07	22.1	43.5	15.8	20.8	24.0	.00	90.0	61.5
17:00	29.06	21.4	43.4	15.3	20.4	23.7	.00	93.4	65.1
18:00	29.06	22.3	37.7	16.1	20.0	22.6	.00	91.5	38.6
19:00	29.08	21.7	32.1	15.7	18.9	21.0	.00	81.4	34.4
20:00	29.08	20.9 R	25.1 R	15.4 R	16.7 R	17.8 R	.00	75.0	308.5
21:00	29.09	23.3	26.5	17.1	20.0	20.7	.00	73.4	47.6
22:00	29.10	22.7 R	24.1 R	16.7 R	19.5 R	19.8 R	.00	74.0	66.9
23:00	29.10	23.6	24.5	17.4	20.4	20.5	.00	73.1	49.6
Average	29.09	23.0	29.4	16.8	20.1	21.2	.00	78.6	65.0
Max	29.13	25.7	43.5	18.8	21.8	24.3	.00	93.4	320.3
Max Hour	12:00	10:00	16:00	10:00	10:00	15:00	23:00	17:00	02:00
Min	29.06	20.9	21.6	15.3	16.7	17.8	.00	73.0	14.2
Count	24	24	24	24	24	24	24	24	24
Total									

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9/20/2022

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	79.0 >	5.7 >	96.2 >	.4 >	.4 >	.9 >	.6 >	77.0 >	69.5 >
01:00	47.5	52.9	35.0	.4	.8	1.1	1.3	66.0	65.3
02:00	270.5	313.2	252.4	.3	.6	1.5	1.6	64.3	54.3
03:00	111.5	50.7	113.2	.4	.3	.8	.7	56.6	54.8
04:00	85.3	43.0	85.7	.5	1.1	1.0	1.4	48.9	32.5
05:00	258.5	249.3	259.9	.5	1.6	.9	1.7	62.6	23.9
06:00	259.5	109.7	259.5	.3	.6	.7	1.1	73.9	64.5
07:00	74.0 P	70.6 P	76.4 P	1.7 P	2.4 P	1.8 P	2.5 P	29.2 P	26.3 P
08:00	45.9	50.6	55.4	1.1	1.5	1.3	2.0	42.5	44.5
09:00	137.1	168.4	111.7	.6	.1	1.2	1.4	53.8	70.8
10:00	114.1	121.8	111.6	1.1	1.1	2.0	2.0	57.2	55.7
11:00	82.2	101.9	77.1	2.1	2.4	2.8	3.2	54.9	47.0
12:00	77.0	100.8	73.2	3.4	3.3	3.9	4.3	38.2	46.0
13:00	80.6	105.4	80.4	4.0	4.0	4.9	5.3	34.3	40.9
14:00	95.1	110.0	91.3	4.3	4.7	5.0	5.6	38.3	40.9
15:00	95.3	101.6	95.0	2.9	3.2	3.7	4.3	40.5	41.8
16:00	58.6	71.3	55.0	1.6	2.1	2.6	3.1	50.6	47.5
17:00	57.4	67.7	60.6	2.0	2.6	2.4	3.0	31.6	25.8
18:00	76.1	39.7	66.7	.8	.6	.9	.9	30.1	62.5
19:00	52.6	30.9	32.6	1.1	.8	1.1	1.2	20.8	49.6
20:00	302.5	237.2	304.3	.1	1.2	.6	1.5	42.3	22.0
21:00	55.4	50.5	60.2	1.5	2.0	1.5	2.2	31.4	30.7
22:00	57.6	64.5	57.2	1.3	3.3	1.4	3.4	27.8	11.9
23:00	65.3	46.7	64.6	.5	1.4	1.0	1.6	26.6	25.1
Average	73.0	79.4	79.4	.5	.5	1.0	2.3	45.8	43.9
Max	302.5	313.2	304.3	4.3	4.7	5.0	5.6	77.0	70.8
Max Hour	20:00	02:00	20:00	14:00	14:00	14:00	14:00	00:00	09:00
Min	45.9	5.7	32.6	.1	.1	.6	.6	20.8	11.9
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	41_PkWsH_015m	42_PkWsH_030m	43_SigPhi_015m	44_SigPhi_030m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	-1.3 >	4.1 >	.0 >	.1 >	2.5 >	4.6 >	10.3 >	9.9 >
01:00	-3.1	1.9	.0	.1	5.3	4.4	9.5	9.2
02:00	-1.4	2.9	.0	.1	6.5	6.2	13.0	11.4
03:00	-2.2	1.2	.0	.0	2.4	2.0	9.8	9.6
04:00	-1.5	1.1	.0	.0	2.3	3.1	10.6	9.7
05:00	-2.9	3.7	.0	.1	2.3	3.3	15.9	11.9
06:00	-1.9	4.1	.0	.1	2.3	3.1	14.3	16.0
07:00	-2.6 P	-.3 P	.0 P	.0 P	4.0 P	6.1 P	9.8 P	8.0 P
08:00	3.9	4.7	.0	.1	5.0	7.2	26.5	26.0
09:00	3.1	.3	.0	-.1	3.4	11.6	30.2	32.0
10:00	.4	.1	.0	.1	4.3	5.8	34.1	36.0
11:00	.4	-4.9	.0	-.3	7.3	9.9	29.0	33.6
12:00	3.4	-4.6	.0	-.5	10.2	15.5	24.4	27.8
13:00	2.6	-6.9	.0	-1.0	10.8	14.0	20.3	25.3
14:00	1.7	-8.7	.0	-1.1	11.7	12.6	23.1	24.5
15:00	3.7	-.9	.0	-.3	10.2	11.2	26.8	26.3
16:00	8.6	3.9	.2	.2	6.8	8.8	27.8	29.8
17:00	4.0	-1.4	.0	-.2	6.3	8.0	24.3	20.3
18:00	4.8	8.7	.0	.1	3.0	4.3	18.6	18.9
19:00	-1.8	-.2	.0	-.1	2.7	14.4	8.8	18.3
20:00	.9	1.5	.0	-.1	2.0	10.9	8.6	12.3
21:00	-1.9	2.3	.0	.1	3.7	6.2	6.8	7.5
22:00	-3.2	-.4	-.1	.0	4.2	10.1	10.2	6.1
23:00	.0	.3	.0	.0	2.2	16.0	7.4	9.4
Average	.6	.5	.0	-.1	5.1	8.3	17.5	18.3
Max	8.6	8.7	.2	.2	11.7	16.0	34.1	36.0
Max Hour	16:00	18:00	16:00	16:00	14:00	23:00	10:00	10:00
Min	-3.2	-8.7	-.1	-1.1	2.0	2.0	6.8	6.1
Count	24	24	24	24	24	24	24	24
Total								