Date Printed: 9/12/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/11/2022

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	20.2 P	20.6 P	68.3 P	69.0 P	.37 P	20.9 P	21.7 P	100.8 P	987.3 P
01:00	20.0	20.2	68.0	68.4	.23	20.7	21.3	101.1	987.2
02:00	19.7	20.0	67.5	68.0	.26	20.4	21.1	101.5	987.0
03:00	19.5	19.7	67.1	67.5	.26	20.1	20.8	101.7	987.0
04:00	19.6	19.7	67.2	67.5	.16	20.2	20.8	101.9	986.8
05:00	19.7	19.8	67.4	67.7	.15	20.3	20.9	102.0	986.6
06:00	19.7	19.9	67.5	67.8	.17	20.4	21.0	102.0	986.8
07:00	19.9	20.0	67.9	68.1	.11	20.6	21.2	102.0	987.0
08:00	20.2	20.3	68.4	68.6	.08	21.0	21.5	101.9	987.0
09:00	20.9	20.9	69.5	69.6	.03	21.7	22.2	100.9	986.8
10:00	21.5	21.5	70.8	70.6	-.09	22.4	22.9	97.4	987.0
11:00	22.8	22.8	73.0	73.0	.03	23.6	24.0	92.7	987.1
12:00	25.0	24.8	77.0	76.7	-.14	25.4	25.9	81.3	986.8
13:00	25.9	25.8	78.5	78.4	-.08	26.4	26.9	78.6	985.7
14:00	26.6	26.5	79.9	79.6	-.14	27.0	27.5	75.3	985.0
15:00	26.9	26.9	80.5	80.4	-.06	27.4	28.1	72.8	983.9
16:00	26.1	26.2	79.0	79.2	.09	26.7	27.2	74.6	983.4
17:00	24.8	24.9	76.7	76.8	.03	25.4	26.0	79.5	983.1
18:00	23.8	23.9	74.8	75.0	.11	24.4	25.3	84.0	982.8
19:00	22.4	22.6	72.3	72.8	.27	23.1	23.8	93.3	983.0
20:00	20.4	20.6	68.7	69.0	.14	21.2	21.7	99.0	983.2
21:00	20.3	20.5	68.5	68.8	.19	21.0	21.6	99.5	983.7
22:00	20.2	20.4	68.4	68.7	.21	20.9	21.6	100.7	983.9
23:00	20.4	20.6	68.6	69.1	.28	21.1	21.8	100.2	984.0
Average	21.9	22.0	71.5	71.7	.11	22.6	23.2	93.5	985.5
Max	26.9	26.9	80.5	80.4	.37	27.4	28.1	102.0	987.3
Max Hour	15:00	15:00	15:00	15:00	00:00	15:00	15:00	07:00	00:00
Min	19.5	19.7	67.1	67.5	-.14	20.1	20.8	72.8	982.8
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	29.15 P	23.3 P	23.7 P	17.2 P	20.4 P	20.3 P	.00 P	107.5 P	18.3 P
01:00	29.15	23.1	23.4	17.1	20.2	20.1	.00	112.4	26.0
02:00	29.14	22.9	23.1	16.9	20.1	20.0	.00	112.2	23.3
03:00	29.14	22.6	22.7	16.7	19.8	19.7	.00	116.2	300.4
04:00	29.14	22.7	22.8	16.8	19.9	19.8	.00	119.1	247.7
05:00	29.13	22.9	23.0	16.9	20.1	19.9	.00	126.1	326.5
06:00	29.13	23.0	23.0	17.0	20.1	20.0	.00	116.3	59.9
07:00	29.14	23.2	23.3	17.2	20.3	20.2	.00	120.8	71.0
08:00	29.14	23.7	23.8	17.5	20.6	20.5	.00	120.1	59.3
09:00	29.13	24.3	24.7	17.9	21.1	21.0	.00	116.0	30.9
10:00	29.14	24.5	25.8	18.0	21.0	21.2	.00	105.2	243.4
11:00	29.15	25.1	27.8	18.4	21.3	21.8	.00	82.1	242.3
12:00	29.14	25.1	31.8	18.3	21.3	22.5	.00	78.2	218.9
13:00	29.10	25.6	33.4	18.5	21.6	23.0	.00	76.0	239.2
14:00	29.08	25.6	34.9	18.5	21.7	23.3	.00	85.8	239.6
15:00	29.05	25.3	35.7	18.3	21.5	23.3	.00	79.0	232.2
16:00	29.04	24.7	34.0	17.9	21.1	22.8	.00	73.7	241.1
17:00	29.03	24.4	31.5	17.8	20.7	22.1	.00	74.9	227.3
18:00	29.02	24.2	29.5	17.7	20.6	21.6	.00	75.3	273.6
19:00	29.02	24.7	27.1	18.1	21.0	21.5	.00	77.3	265.0
20:00	29.03	23.2	24.0	17.2	20.2	20.3	.00	75.1	271.1
21:00	29.04	23.2	23.8	17.1	20.2	20.2	.00	75.1	254.7
22:00	29.05	23.3	23.7	17.2	20.3	20.3	.00	77.8	245.5
23:00	29.05	23.5	24.0	17.3	20.4	20.4	.00	99.1	286.2
Average	29.09	23.9	26.7	17.6	20.7	21.1	.00	95.9	275.0
Max	29.15	25.6	35.7	18.5	21.7	23.3	.00	126.1	326.5
Max Hour	11:00	14:00	15:00	14:00	14:00	15:00	23:00	05:00	05:00
Min	29.02	22.6	22.7	16.7	19.8	19.7	.00	73.7	18.3
Count	24	24	24	24	24	24	24	24	24
Total									

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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	62.9 P	12.3 P	64.8 P	.6 P	.7 P	1.3 P	1.4 P	36.0 P	29.3 P
01:00	229.4	13.2	300.4	.6	.0	.7	.4	39.2	59.9
02:00	45.6	15.0	82.7	.6	.3	.9	.7	51.0	55.4
03:00	305.6	294.6	310.0	.3	.5	.9	1.1	38.7	47.3
04:00	232.0	249.1	239.3	.8	1.0	1.0	1.4	43.8	55.8
05:00	279.8	318.1	264.2	.4	.7	1.0	1.2	41.0	54.3
06:00	66.6	62.5	75.0	1.2	1.5	1.6	1.8	33.6	46.3
07:00	62.3	72.6	63.3	1.0	1.9	1.3	2.1	43.6	20.7
08:00	75.4	64.7	78.5	1.2	1.5	1.4	1.6	28.0	24.3
09:00	33.2	37.9	32.4	.6	.5	1.0	1.1	56.0	50.9
10:00	250.5	244.3	254.4	1.0	1.5	1.4	1.9	47.0	40.5
11:00	249.8	240.4	246.9	2.0	2.9	2.6	3.4	50.2	33.6
12:00	227.6	218.1	228.0	4.6	5.5	5.2	6.1	30.4	27.8
13:00	253.0	239.6	253.2	3.5	5.1	4.4	5.9	41.5	33.8
14:00	250.9	238.3	250.7	4.8	6.8	5.7	7.6	36.2	27.3
15:00	242.4	230.1	243.0	4.4	6.6	5.3	7.6	40.4	31.1
16:00	251.2	240.7	250.7	3.5	5.7	4.1	6.1	32.9	22.4
17:00	230.3	217.2	222.9	5.5	7.3	6.1	8.1	27.3	20.2
18:00	278.3	269.2	286.4	1.2	3.3	2.2	4.1	74.0	44.3
19:00	286.7	238.3	253.9	1.7	2.7	2.8	4.0	49.0	37.4
20:00	262.6	262.3	262.8	1.1	2.1	1.7	2.5	51.2	33.3
21:00	248.3	253.7	252.3	1.2	2.4	1.8	2.9	42.0	23.6
22:00	228.2	245.9	217.9	.5	.9	1.1	1.3	55.1	36.8
23:00	266.6	284.0	266.0	1.5	2.8	1.9	3.1	34.6	25.5
Average	261.0	354.5	354.5	.1	.1	2.0	3.2	42.6	36.7
Max	305.6	318.1	310.0	5.5	7.3	6.1	8.1	74.0	59.9
Max Hour	03:00	05:00	03:00	17:00	17:00	17:00	17:00	18:00	01:00
Min	33.2	12.3	32.4	.3	.0	.7	.4	27.3	20.2
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	39_PkWsH_015m	40_PkWsH_030m	41_SigPhi_015m	42_SigPhi_030m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	-2.3 P	1.1 P	.0 P	.0 P	3.3 P	3.7 P	10.2 P	9.5 P
01:00	-3.1	3.6	.0	.0	2.4	1.8	7.4	10.8
02:00	-2.8	3.2	.0	.0	2.5	2.3	9.1	8.6
03:00	-1.7	5.3	.0	.1	1.9	2.4	11.6	11.9
04:00	-3.1	2.5	.0	.0	3.3	3.9	16.0	13.9
05:00	-.2	1.8	.0	.0	2.8	3.3	13.6	14.7
06:00	-.6	1.7	.0	.0	3.8	4.3	12.7	10.9
07:00	2.1	1.3	.0	.0	3.1	3.6	16.6	13.7
08:00	-.5	2.3	.0	.0	2.9	3.4	15.3	12.7
09:00	-2.5	-3.9	.0	-.1	3.1	5.5	22.4	24.1
10:00	-.5	3.7	.0	.1	4.1	6.2	25.8	24.2
11:00	-1.2	1.2	-.2	-.1	8.0	7.9	26.6	24.6
12:00	.9	1.0	.0	.0	11.2	15.1	18.9	18.5
13:00	-.2	-.5	-.2	-.3	13.7	14.7	22.5	21.2
14:00	-.6	-1.3	-.3	-.4	19.0	17.2	22.6	19.2
15:00	3.3	.3	.0	-.4	16.5	17.4	23.3	20.4
16:00	-2.4	-2.2	-.3	-.4	12.3	15.1	21.0	15.5
17:00	-1.3	-.3	-.1	-.1	25.7	23.4	17.7	13.7
18:00	.5	-5.2	-.1	-.8	8.5	18.7	22.3	21.2
19:00	-1.0	-.5	.0	-.1	20.7	21.4	15.6	17.8
20:00	-3.8	-1.7	-.1	-.1	7.5	8.5	19.1	16.5
21:00	-3.6	-1.4	-.1	-.1	4.2	5.2	16.5	8.9
22:00	.0	3.0	.0	.1	3.7	4.2	11.8	13.3
23:00	-1.6	-.8	-.1	-.1	5.0	6.0	14.4	8.3
Average	-1.1	.6	.0	-.1	7.9	9.0	17.2	15.6
Max	3.3	5.3	.0	.1	25.7	23.4	26.6	24.6
Max Hour	15:00	03:00	22:00	22:00	17:00	17:00	11:00	11:00
Min	-3.8	-5.2	-.3	-.8	1.9	1.8	7.4	8.3
Count	24	24	24	24	24	24	24	24
Total								