Date Printed: 9/15/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/14/2022

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	16.4 P	17.0 P	61.5 P	62.6 P	.60 P	16.7 P	17.8 P	98.1 P	985.2 P
01:00	15.9	16.5	60.6	61.8	.66	16.2	17.3	99.5	985.4
02:00	15.3	16.2	59.6	61.2	.89	15.6	17.0	99.3	985.6
03:00	15.0	15.7	58.9	60.3	.79	15.2	16.5	100.0	985.8
04:00	14.6	15.1	58.3	59.3	.53	14.8	15.9	100.9	986.0
05:00	14.4	14.6	57.9	58.3	.25	14.6	15.3	101.5	986.3
06:00	14.2	14.4	57.5	57.9	.22	14.3	15.0	101.6	986.6
07:00	13.8	14.5	56.8	58.1	.69	14.0	15.2	101.7	987.2
08:00	14.9	15.2	58.9	59.4	.26	15.5	16.1	101.7	987.9
09:00	17.8	17.8	64.0	64.0	.00	18.4	18.7	95.2	988.0
10:00	20.2 P	20.4 P	68.4 P	68.7 P	.17 P	20.5 P	20.9 P	81.2 P	988.6 P
11:00	22.0	21.9	71.7	71.3	-.19	21.8	22.2	67.8	988.8
12:00	22.7	22.6	72.9	72.6	-.16	22.4	22.9	61.5	989.4
13:00	23.2	23.1	73.8	73.6	-.10	22.9	23.6	59.5	989.3
14:00	23.8	23.7	74.9	74.6	-.16	23.5	24.2	57.4	988.8
15:00	23.9	23.8	75.1	74.9	-.11	23.7	24.4	56.8	989.2
16:00	24.0	24.0	75.2	75.1	-.05	23.7	24.3	57.3	987.9
17:00	24.3	24.3	75.7	75.6	-.04	24.0	24.7	56.1	988.4
18:00	23.7	23.8	74.6	74.8	.10	23.5	24.5	59.1	988.2
19:00	21.5	22.5	70.8	72.4	.93	21.7	23.0	71.0	987.5
20:00	19.8	21.1	67.7	70.0	1.29	20.1	21.8	78.0	988.2
21:00	19.2	20.3	66.6	68.5	1.08	19.6	21.0	80.1	988.7
22:00	18.3	19.0	65.0	66.3	.71	18.7	19.8	88.3	989.0
23:00	17.4	18.1	63.3	64.5	.68	17.8	18.9	93.8	989.5
Average	19.0	19.4	66.2	66.9	.38	19.1	20.0	81.9	987.7
Max	24.3	24.3	75.7	75.6	1.29	24.0	24.7	101.7	989.5
Max Hour	17:00	17:00	17:00	17:00	20:00	17:00	17:00	08:00	23:00
Min	13.8	14.4	56.8	57.9	-.19	14.0	15.0	56.1	985.2
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	29.09 P	18.0 P	18.7 P	13.5 P	16.0 P	16.1 P	.00 P	73.0 P	245.0 P
01:00	29.09	17.7	18.1	13.3	15.8	15.8	.00	73.3	15.2
02:00	29.10	17.0	17.5	12.8	15.2	15.2	.00	74.3	105.7
03:00	29.11	16.8	17.0	12.6	15.0	15.0	.00	73.3	256.5
04:00	29.11	16.5	16.7	12.5	14.8	14.7	.00	73.0	295.6
05:00	29.12	16.4	16.4	12.3	14.7	14.6	.00	72.8	263.1
06:00	29.13	16.2	16.2	12.2	14.5	14.4	.00	74.3	40.4
07:00	29.15	15.8	15.8	11.9	14.1	14.0	.00	73.7	63.3
08:00	29.17	17.0	17.0	12.8	15.3	15.2	.00	74.7	89.8
09:00	29.17	19.0	20.4	14.2	16.8	17.1	.00	82.3	119.3
10:00	29.19 P	18.8 P	23.8 P	13.9 P	16.4 P	17.7 P	.00 P	73.9 P	95.9 P
11:00	29.19	17.7	26.6	13.0	15.6	17.8	.00	73.9	83.3
12:00	29.21	16.8	27.7	12.3	15.1	17.6	.00	76.5	57.1
13:00	29.21	16.7	28.5	12.2	15.1	17.8	.00	81.4	58.3
14:00	29.19	16.7	29.6	12.2	15.3	18.2	.00	78.9	72.9
15:00	29.20	16.7	29.8	12.1	15.3	18.2	.00	81.5	48.8
16:00	29.17	16.9	29.9	12.3	15.5	18.3	.00	75.6	39.3
17:00	29.18	16.8	30.5	12.3	15.5	18.5	.00	81.1	31.3
18:00	29.18	17.1	29.3	12.4	15.5	18.2	.00	78.5	46.3
19:00	29.16	17.9	25.8	13.2	15.7	17.7	.00	73.5	44.6
20:00	29.18	17.8	23.2	13.2	15.5	16.9	.00	72.8	65.3
21:00	29.19	17.6	22.3	13.0	15.2	16.6	.00	73.0	61.6
22:00	29.20	18.3	21.1	13.6	16.0	16.8	.00	72.2	69.8
23:00	29.21	18.3	19.9	13.7	16.2	16.6	.00	72.8	50.4
Average	29.16	17.3	22.6	12.8	15.4	16.6	.00	75.4	56.0
Max	29.21	19.0	30.5	14.2	16.8	18.5	.00	82.3	295.6
Max Hour	23:00	09:00	17:00	09:00	09:00	17:00	23:00	09:00	04:00
Min	29.09	15.8	15.8	11.9	14.1	14.0	.00	72.2	15.2
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	253.8 P	234.2 P	260.1 P	.4 P	1.1 P	.6 P	1.2 P	55.5 P	22.7 P
01:00	219.8	19.1	248.5	.4	.2	.8	.5	35.3	59.1
02:00	65.0	74.9	49.6	.4	1.0	1.1	1.5	45.4	43.6
03:00	63.7	260.5	62.2	.2	.3	1.0	1.1	63.1	46.3
04:00	98.4	309.1	100.7	.2	.2	.9	.9	58.5	33.9
05:00	245.4	260.6	253.4	.7	1.1	.9	1.2	44.8	31.0
06:00	156.0	23.4	152.0	.3	.4	.6	.7	66.7	70.2
07:00	40.2	53.7	45.3	.6	.9	.9	1.1	27.0	39.5
08:00	85.7	95.3	90.8	.6	.8	.8	.9	36.3	34.9
09:00	101.8	120.4	104.7	1.7	1.5	1.9	1.8	30.1	33.3
10:00	83.4 P	95.2 P	82.6 P	3.2 P	3.5 P	3.8 P	4.1 P	35.5 P	34.2 P
11:00	80.8	87.5	82.1	3.3	3.8	4.1	4.6	49.0	43.4
12:00	50.8	62.6	51.7	3.9	4.9	4.7	5.6	36.5	30.0
13:00	41.8	59.5	41.7	3.8	5.3	4.7	6.2	38.2	33.8
14:00	49.7	74.7	52.9	3.9	5.2	4.8	6.3	43.4	37.3
15:00	37.4	48.9	35.8	4.5	6.2	5.3	7.0	38.5	33.6
16:00	31.8	41.7	33.8	4.2	5.6	4.8	6.2	28.7	25.2
17:00	20.6	32.0	20.9	4.4	5.9	4.9	6.4	25.7	24.3
18:00	32.4	46.0	28.6	3.2	5.8	3.5	6.3	24.3	23.8
19:00	37.0	45.9	38.3	1.9	4.1	2.0	4.2	15.8	13.5
20:00	52.8	65.4	52.9	1.2	3.6	1.3	3.7	17.5	8.8
21:00	75.7	62.4	75.6	2.2	3.3	2.2	3.3	10.7	8.7
22:00	77.9	70.2	77.6	2.3	3.7	2.3	3.8	8.3	5.2
23:00	67.6	51.1	67.2	2.5	4.9	2.6	4.9	10.9	6.9
Average	63.0	87.3	87.3	.7	.7	2.0	3.5	35.2	31.0
Max	253.8	309.1	260.1	4.5	6.2	5.3	7.0	66.7	70.2
Max Hour	00:00	04:00	00:00	15:00	15:00	15:00	15:00	06:00	06:00
Min	20.6	19.1	20.9	.2	.2	.6	.5	8.3	5.2
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	41_PkWsH_015m	42_PkWsH_030m	43_SigPhi_015m	44_SigPhi_030m
Time	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
00:00	1.4 P	4.6 P	.0 P	.1 P	1.7 P	2.7 P	12.6 P	10.1 P
01:00	-2.2	4.4	.0	.1	2.1	2.3	9.1	12.4
02:00	-3.6	1.4	.0	.0	2.8	3.4	9.9	8.5
03:00	-1.0	5.8	.0	.1	2.7	2.3	9.5	10.2
04:00	-.5	4.5	.0	.1	1.8	2.1	9.6	11.7
05:00	-4.3	.3	.0	.0	2.3	2.8	16.4	11.1
06:00	-2.4	5.1	.0	.1	1.8	2.0	12.0	15.5
07:00	-4.9	2.6	.0	.0	2.1	3.0	10.8	10.6
08:00	12.7	13.6	.3	.5	2.5	2.9	25.7	24.8
09:00	10.6	3.2	.4	.3	5.0	4.6	28.5	28.4
10:00	5.0 P	2.2 P	.1 P	.0 P	8.1 P	9.2 P	23.5 P	22.2 P
11:00	7.0	6.1	.2	.3	8.9	11.2	23.9	27.0
12:00	1.1	-3.8	-.1	-.6	12.8	15.1	24.4	23.5
13:00	.1	-4.9	-.1	-.8	11.0	21.4	21.2	20.5
14:00	3.8	-1.4	.1	-.4	11.7	21.1	25.0	22.5
15:00	3.4	-2.7	.0	-.9	15.6	22.1	21.7	21.9
16:00	-.1	-3.6	-.3	-.6	14.2	16.3	21.5	19.6
17:00	-1.7	-5.1	-.4	-.9	12.1	20.3	19.1	20.3
18:00	.4	-7.1	-.1	-1.2	9.3	20.6	18.9	15.9
19:00	-2.3	-.4	-.1	-.1	6.1	7.8	11.9	10.9
20:00	-.2	1.6	.0	.1	3.7	7.3	10.9	6.0
21:00	-.1	1.4	.0	.1	3.3	5.3	5.3	3.4
22:00	-2.7	.2	-.1	.0	3.6	5.0	5.9	2.7
23:00	-3.5	-.2	-.1	.0	4.5	7.8	7.8	4.0
Average	.7	1.2	.0	-.2	6.2	9.1	16.0	15.2
Max	12.7	13.6	.4	.5	15.6	22.1	28.5	28.4
Max Hour	08:00	08:00	09:00	08:00	15:00	15:00	09:00	09:00
Min	-4.9	-7.1	-.4	-1.2	1.7	2.0	5.3	2.7
Count	24	24	24	24	24	24	24	24
Total								