Date Printed: 9/17/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/16/2022

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	17.2 P	18.2 P	63.0 P	64.7 P	.95 P	17.7 P	19.1 P	99.6 P	990.7 P
01:00	17.0	17.5	62.5	63.5	.53	17.4	18.4	100.0	990.8
02:00	16.4	17.1	61.5	62.7	.69	16.7	17.9	100.4	990.6
03:00	15.9	16.7	60.7	62.1	.82	16.2	17.6	99.9	990.5
04:00	15.7	16.7	60.2	62.1	1.07	16.0	17.6	100.5	990.5
05:00	15.3	15.9	59.5	60.7	.62	15.5	16.7	101.2	990.7
06:00	15.1	15.7	59.2	60.3	.65	15.3	16.5	101.5	991.2
07:00	15.4	15.6	59.7	60.0	.15	15.6	16.3	101.7	991.8
08:00	15.5	15.6	59.9	60.2	.12	15.7	16.4	101.9	992.2
09:00	17.2	17.1	62.9	62.9	-.01	17.8	18.2	101.9	992.5
10:00	20.0	20.2	68.1	68.4	.16	20.8	21.1	93.7	992.6
11:00	22.8	22.7	73.0	72.9	-.08	22.9	23.3	77.6	992.3
12:00	24.2	24.1	75.6	75.4	-.13	24.2	24.5	66.7	992.0
13:00	25.4	25.2	77.7	77.3	-.23	25.2	25.5	59.4	991.7
14:00	26.1	25.9	79.0	78.5	-.27	25.8	26.2	54.6	990.8
15:00	26.6	26.4	79.8	79.5	-.17	26.2	26.6	52.8	990.0
16:00	26.9	26.7	80.4	80.1	-.15	26.7	27.2	51.6	989.5
17:00	26.8	26.8	80.3	80.2	.00	26.6	27.1	52.8	989.0
18:00	25.8	26.3	78.5	79.3	.46	25.9	26.7	63.2	989.0
19:00	23.2	24.0	73.7	75.2	.81	23.5	24.9	76.8	989.1
20:00	21.0	22.3	69.8	72.1	1.28	21.5	23.3	87.5	989.4
21:00	19.9	21.0	67.8	69.7	1.06	20.4	22.0	93.9	990.0
22:00	19.7	20.4	67.5	68.8	.68	20.3	21.5	95.9	990.3
23:00	19.0	19.5	66.2	67.2	.51	19.5	20.6	98.5	990.3
Average	20.3	20.7	68.6	69.3	.40	20.6	21.5	84.7	990.7
Max	26.9	26.8	80.4	80.2	1.28	26.7	27.2	101.9	992.6
Max Hour	16:00	17:00	16:00	17:00	20:00	16:00	16:00	09:00	10:00
Min	15.1	15.6	59.2	60.0	-.27	15.3	16.3	51.6	989.0
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	29.25 P	19.2 P	19.7 P	14.3 P	17.1 P	17.2 P	.00 P	72.5 P	37.0 P
01:00	29.25	19.0	19.4	14.2	17.0	17.0	.00	73.5	13.0
02:00	29.25	18.4	18.7	13.8	16.5	16.4	.00	72.7	68.5
03:00	29.25	17.8	18.1	13.3	15.9	15.9	.00	72.9	18.9
04:00	29.24	17.6	17.8	13.2	15.8	15.7	.00	73.1	51.6
05:00	29.25	17.3	17.4	13.0	15.5	15.5	.00	73.8	197.6
06:00	29.27	17.2	17.2	12.9	15.4	15.3	.00	74.8	54.0
07:00	29.28	17.5	17.5	13.1	15.8	15.6	.00	76.3	44.8
08:00	29.29	17.7	17.7	13.3	15.9	15.8	.00	77.0	43.4
09:00	29.30	19.6	19.6	14.6	17.6	17.4	.00	75.8	86.0
10:00	29.31	21.5	23.5	15.9	18.8	19.2	.00	75.3	57.4
11:00	29.30	21.1	27.8	15.4	18.3	19.8	.00	73.5	85.2
12:00	29.29	19.8	30.4	14.5	17.6	19.8	.00	75.7	235.6
13:00	29.28	18.9	32.5	13.7	17.3	20.0	.00	81.8	224.4
14:00	29.25	18.2	34.0	13.2	17.1	20.1	.00	79.3	159.7
15:00	29.23	18.1	34.8	13.1	17.1	20.3	.00	81.4	112.0
16:00	29.21	18.0	35.5	13.0	17.2	20.4	.00	77.2	103.7
17:00	29.20	18.3	35.4	13.2	17.4	20.5	.00	84.7	40.4
18:00	29.20	20.6	33.4	14.9	18.5	20.9	.00	84.6	25.1
19:00	29.20	21.4	28.5	15.6	18.5	20.1	.00	76.6	15.2
20:00	29.21	21.4	25.0	15.7	18.5	19.4	.00	73.5	336.4
21:00	29.23	21.4	23.3	15.8	18.7	19.1	.00	72.7	58.1
22:00	29.24	21.6	23.1	16.0	18.9	19.2	.00	72.0	45.3
23:00	29.24	21.2	22.1	15.8	18.7	18.8	.00	72.6	82.7
Average	29.25	19.3	24.7	14.2	17.3	18.3	.00	76.0	57.0
Max	29.31	21.6	35.5	16.0	18.9	20.9	.00	84.7	336.4
Max Hour	10:00	22:00	16:00	22:00	22:00	18:00	23:00	17:00	20:00
Min	29.20	17.2	17.2	12.9	15.4	15.3	.00	72.0	13.0
Count	24	24	24	24	24	24	24	24	24
Total									

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9/16/2022

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	78.5 P	41.2 P	80.9 P	1.1 P	1.6 P	1.2 P	1.7 P	14.5 P	13.1 P
01:00	43.9	33.8	63.3	.7	1.5	1.1	1.9	53.7	38.4
02:00	44.0	65.5	48.3	.8	1.4	1.0	1.5	45.8	45.6
03:00	341.1	25.6	354.2	.4	.4	.8	.6	66.8	53.0
04:00	59.8	46.7	60.1	1.1	2.3	1.4	2.4	34.6	10.6
05:00	63.8	130.6	64.0	.1	1.9	.7	2.0	56.8	24.4
06:00	82.2	53.5	78.4	1.5	3.0	1.6	3.1	26.7	7.0
07:00	54.9	49.8	58.3	1.6	2.5	1.8	2.6	32.9	26.4
08:00	60.5	46.1	62.6	.7	.4	.9	.6	33.0	63.2
09:00	79.3	90.8	80.3	1.2	1.2	1.5	1.6	42.4	41.0
10:00	49.5	55.8	49.4	1.8	1.8	2.3	2.3	37.0	32.6
11:00	70.0	89.9	86.6	1.1	.7	2.5	2.6	52.8	52.5
12:00	235.1	230.1	232.1	1.8	2.6	3.1	3.6	67.8	49.6
13:00	243.1	226.1	239.3	1.4	1.8	2.9	3.1	62.0	57.1
14:00	164.4	162.0	163.4	2.5	3.1	3.5	3.8	55.1	46.0
15:00	96.1	113.7	97.1	3.4	3.7	4.4	4.7	36.3	33.6
16:00	89.9	106.3	88.6	1.4	1.6	2.4	2.8	71.5	65.4
17:00	30.6	45.7	31.4	2.0	2.5	2.7	3.4	34.5	31.8
18:00	28.6	22.9	24.8	1.4	1.5	1.5	1.7	17.4	31.4
19:00	44.9	15.3	50.3	1.0	.3	1.1	.8	15.5	49.6
20:00	281.3	326.0	292.3	.3	.8	.6	1.0	48.4	48.3
21:00	57.9	54.3	59.7	.7	.5	1.0	.9	28.9	54.0
22:00	64.6	49.0	64.6	1.5	3.2	1.7	3.2	27.4	6.8
23:00	68.4	110.2	83.9	.3	.8	1.2	1.7	63.1	39.6
Average	59.0	61.7	61.7	1.2	1.2	1.0	2.2	42.7	38.4
Max	341.1	326.0	354.2	3.4	3.7	4.4	4.7	71.5	65.4
Max Hour	03:00	20:00	03:00	15:00	15:00	15:00	15:00	16:00	16:00
Min	28.6	15.3	24.8	.1	.3	.6	.6	14.5	6.8
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	-1.2 P	2.6 P	.0 P	.1 P	2.2 P	3.2 P	6.6 P	7.3 P
01:00	-1.1	3.9	.0	.1	2.8	5.0	11.8	11.3
02:00	-1.3	2.0	.0	.0	3.3	4.4	10.3	7.7
03:00	-.4	4.8	.0	.1	2.3	2.0	9.2	13.8
04:00	-4.1	2.0	.0	.1	2.9	4.5	9.0	7.0
05:00	1.5	5.9	.0	.1	2.5	4.6	14.7	13.6
06:00	1.1	3.0	.0	.1	5.0	6.5	11.9	5.1
07:00	-2.9	-1.6	-.1	-.1	5.0	6.4	21.2	17.3
08:00	-5.3	-4.9	.0	-.1	2.0	2.3	22.5	19.0
09:00	9.7	9.0	.3	.4	3.9	3.7	29.6	29.0
10:00	6.2	4.4	.2	.4	5.3	6.1	29.0	31.4
11:00	-3.4	-5.2	-.1	-.3	6.3	6.8	30.5	32.9
12:00	-3.3	-1.9	-.1	-.1	8.2	7.6	27.4	27.4
13:00	4.5	2.9	.2	.2	7.1	7.8	28.1	29.9
14:00	6.4	5.8	.2	.4	9.3	8.5	25.2	28.3
15:00	4.1	1.1	.1	.0	9.4	10.4	21.7	22.0
16:00	3.6	-1.4	.0	-.3	7.2	17.4	32.6	33.8
17:00	-1.1	-2.0	-.1	-.2	7.5	12.8	20.8	20.7
18:00	-2.2	-1.9	.0	-.1	3.8	9.7	15.9	18.0
19:00	-1.7	2.6	.0	.0	2.2	9.5	9.4	15.5
20:00	.5	5.2	.0	.1	1.6	5.3	8.6	6.5
21:00	-2.0	5.2	.0	.1	2.6	3.5	8.9	12.0
22:00	-2.3	2.5	.0	.1	5.3	6.4	11.0	5.5
23:00	-2.9	3.0	.0	.1	5.6 >	6.3 >	11.2 >	10.8 >
Average	.1	2.0	.0	.1	4.7	6.7	17.8	17.7
Max	9.7	9.0	.3	.4	9.4	17.4	32.6	33.8
Max Hour	09:00	09:00	09:00	14:00	15:00	16:00	16:00	16:00
Min	-5.3	-5.2	-.1	-.3	1.6	2.0	6.6	5.1
Count	24	24	24	24	24	24	24	24
Total								