Date Printed: 9/16/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/15/2022

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	16.9 P	17.6 P	62.5 P	63.6 P	.61 P	17.3 P	18.4 P	94.3 P	990.0 P
01:00	16.3	16.9	61.3	62.4	.65	16.6	17.7	96.9	989.9
02:00	16.0	16.6	60.8	61.9	.57	16.4	17.4	97.9	989.8
03:00	15.8	16.3	60.4	61.3	.50	16.1	17.1	98.6	989.9
04:00	15.6	16.1	60.1	60.9	.43	15.9	16.8	98.4	990.2
05:00	15.5	16.0	59.9	60.9	.53	15.8	16.8	97.9	990.4
06:00	15.4	15.9	59.7	60.7	.58	15.7	16.7	97.5	990.9
07:00	15.1	15.6	59.1	60.0	.50	15.3	16.2	98.4	991.3
08:00	16.2	16.4	61.1	61.5	.18	16.3	16.9	94.4	991.8
09:00	18.2	18.1	64.7	64.6	-.03	18.1	18.6	84.3	992.0
10:00	19.7	19.6	67.5	67.2	-.17	19.6	19.9	75.9	992.2
11:00	21.2	20.9	70.1	69.7	-.24	21.0	21.3	71.4	992.1
12:00	23.0 >	22.8 >	73.3 >	73.0 >	-.21 >	22.7 >	23.0 >	61.7 >	991.6 >
13:00	23.9	23.8	75.1	74.8	-.16	23.6	24.0	56.6	991.4
14:00	24.9	24.7	76.8	76.5	-.14	24.6	25.1	55.1	991.1
15:00	25.5	25.4	77.9	77.7	-.13	25.2	25.9	54.7	990.3
16:00	25.9	25.8	78.7	78.5	-.11	25.6	26.4	54.2	989.8
17:00	25.8	25.8	78.4	78.4	-.02	25.6	26.5	57.1	989.8
18:00	24.7	24.9	76.5	76.9	.25	24.8	25.8	64.2	989.9
19:00	22.1	23.4	71.9	74.2	1.28	22.5	24.1	77.3	989.4
20:00	20.3	22.3	68.5	72.2	2.03	20.7	23.1	81.6	989.6
21:00	18.9	20.7	66.1	69.3	1.77	19.3	21.5	88.9	990.0
22:00	18.1	19.3	64.5	66.7	1.21	18.6	20.3	95.6	990.1
23:00	17.5	18.5	63.5	65.3	1.00	18.0	19.5	98.1	990.5
Average	19.7	20.1	67.4	68.3	.45	19.8	20.8	81.2	990.5
Max	25.9	25.8	78.7	78.5	2.03	25.6	26.5	98.6	992.2
Max Hour	16:00	17:00	16:00	16:00	20:00	17:00	17:00	03:00	10:00
Min	15.1	15.6	59.1	60.0	-.24	15.3	16.2	54.2	989.4
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	29.23 P	17.9 P	19.3 P	13.4 P	15.8 P	16.2 P	.00 P	72.1 P	57.5 P
01:00	29.23	17.6	18.5	13.2	15.6	15.8	.00	73.3	74.5
02:00	29.22	17.5	18.2	13.1	15.6	15.8	.00	73.6	67.6
03:00	29.23	17.4	18.0	13.1	15.5	15.6	.00	73.8	74.6
04:00	29.24	17.2	17.8	12.9	15.3	15.4	.00	73.8	65.2
05:00	29.24	17.0	17.6	12.7	15.1	15.2	.00	75.1	60.1
06:00	29.26	16.8	17.5	12.6	14.9	15.0	.00	76.0	57.4
07:00	29.27	16.6	17.2	12.5	14.8	14.9	.00	77.2	65.0
08:00	29.28	17.1	18.5	12.8	15.1	15.5	.00	82.1	68.8
09:00	29.29	17.3	20.9	12.9	15.0	16.1	.00	80.4	69.8
10:00	29.29	17.2	23.1	12.7	14.9	16.5	.00	74.0	59.2
11:00	29.29	17.7	25.2	13.0	15.5	17.4	.00	73.1	54.6
12:00	29.28 >	17.0 >	28.1 >	12.5 >	15.3 >	17.9 >	.00	73.4 >	79.4 >
13:00	29.27	16.6	29.8	12.1	15.3	18.2	.00	76.0	67.6
14:00	29.26	17.1	31.5	12.4	15.9	18.9	.00	79.0	75.7
15:00	29.24	17.6	32.8	12.8	16.5	19.5	.00	75.5	38.1
16:00	29.22	17.9	33.6	13.0	16.8	19.8	.00	76.0	40.9
17:00	29.22	18.7	33.3	13.5	17.2	20.1	.00	84.3	34.3
18:00	29.23	19.6	31.2	14.3	17.6	19.9	.00	80.5	44.1
19:00	29.21	20.3	26.8	14.9	17.6	19.1	.00	73.9	46.5
20:00	29.22	19.1	23.9	14.1	16.6	17.9	.00	73.7	28.1
21:00	29.23	19.1	21.9	14.2	16.7	17.5	.00	74.6	59.5
22:00	29.23	19.5	20.8	14.5	17.2	17.5	.00	72.8	73.8
23:00	29.24	19.3	20.1	14.4	17.2	17.3	.00	72.7	13.1
Average	29.24	17.9	23.6	13.2	16.0	17.2	.00	75.7	57.0
Max	29.29	20.3	33.6	14.9	17.6	20.1	.00	84.3	79.4
Max Hour	11:00	19:00	16:00	19:00	19:00	17:00	23:00	17:00	12:00
Min	29.21	16.6	17.2	12.1	14.8	14.9	.00	72.1	13.1
Count	24	24	24	24	24	24	24	24	24
Total									

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9/15/2022

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	64.5 P	58.2 P	64.3 P	2.5 P	5.1 P	2.6 P	5.2 P	14.5 P	5.5 P
01:00	72.1	74.2	71.8	2.6	5.3	2.7	5.3	18.1	7.8
02:00	69.3	67.5	69.1	2.1	4.4	2.2	4.5	18.2	7.0
03:00	71.4	73.3	71.1	2.2	4.6	2.3	4.7	16.6	8.5
04:00	67.4	65.2	67.2	2.2	4.8	2.4	4.9	21.2	9.0
05:00	68.2	61.6	68.4	2.5	5.5	2.7	5.6	18.7	8.1
06:00	66.8	59.7	66.9	2.8	5.7	2.9	5.8	17.8	8.2
07:00	64.4	64.8	64.3	2.1	4.7	2.2	4.7	18.3	6.8
08:00	68.0	70.5	68.3	2.7	4.8	2.9	4.9	24.0	12.4
09:00	66.3	71.1	66.6	4.4	6.2	4.8	6.4	27.7	18.6
10:00	55.9	60.4	57.3	4.4	5.9	4.9	6.2	31.1	24.8
11:00	55.9	52.3	54.0	3.9	5.0	4.5	5.4	31.0	23.7
12:00	69.8 >	82.1	72.6	3.8	4.8	4.6 >	5.5 >	36.2 >	28.4 >
13:00	61.4	71.1	62.5	4.4	5.4	5.3	6.0	38.0	30.1
14:00	63.8	76.1	63.4	3.4	4.3	4.3	5.1	40.6	37.1
15:00	28.2	39.8	27.5	4.5	5.7	5.3	6.7	37.4	34.0
16:00	29.0	42.3	28.5	5.0	6.9	5.6	7.6	27.2	23.8
17:00	20.9	34.5	19.3	3.8	5.5	4.2	6.1	26.1	24.9
18:00	28.8	41.7	24.7	2.5	4.7	2.7	5.1	20.4	22.8
19:00	61.1	47.5	56.8	1.4	3.1	1.5	3.3	17.6	12.2
20:00	78.2	26.8	76.5	1.4	2.0	1.4	2.1	13.1	11.8
21:00	71.1	33.7	69.9	.6	1.2	.8	1.2	36.4	11.1
22:00	73.6	58.9	65.8	.7	2.8	1.1	2.9	57.2	13.5
23:00	101.2	8.3	94.5	.6	.6	.7	.6	35.7	38.7
Average	61.0	65.2	65.2	4.0	4.0	3.0	4.8	26.8	17.9
Max	101.2	82.1	94.5	5.0	6.9	5.6	7.6	57.2	38.7
Max Hour	23:00	12:00	23:00	16:00	16:00	16:00	16:00	22:00	23:00
Min	20.9	8.3	19.3	.6	.6	.7	.6	13.1	5.5
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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9/15/2022

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	-3.7 P	-.8 P	-.1 P	-.1 P	6.9 P	8.8 P	9.9 P	4.0 P
01:00	-3.0	-.5	-.1	-.1	6.5	8.7	11.0	5.8
02:00	-2.5	.2	-.1	.0	4.5	7.2	11.6	5.9
03:00	-1.5	.9	-.1	.0	6.2	9.2	13.0	6.7
04:00	-.5	.2	-.1	.0	5.5	8.9	16.1	7.2
05:00	-.8	.0	.0	.0	5.8	8.6	13.7	6.5
06:00	-.3	.2	-.1	.0	7.4	9.7	14.1	6.7
07:00	-2.7	-.5	-.1	.0	5.4	7.1	12.1	4.9
08:00	1.4	-.6	.0	-.1	8.3	10.4	19.0	10.4
09:00	3.4	.5	.0	-.2	11.6	14.4	22.0	16.5
10:00	3.3	1.1	.0	-.2	12.6	12.4	22.1	19.6
11:00	.9	-1.1	-.2	-.3	10.1	11.1	22.6	20.5
12:00	6.4 >	5.5 >	.2 >	.2 >	13.2 >	11.3 >	22.9 >	23.5 >
13:00	2.3	1.8	.0	-.1	13.9	12.5	21.0	22.4
14:00	3.6	1.9	.0	.0	11.4	12.4	25.0	26.8
15:00	.2	-4.5	-.3	-.9	12.1	19.1	20.3	20.9
16:00	-3.4	-9.3	-.5	-1.6	12.6	22.0	17.9	16.3
17:00	-1.2	-11.3	-.3	-1.5	10.2	20.2	19.7	16.7
18:00	.8	-6.8	.0	-.8	8.1	17.6	15.4	15.2
19:00	-2.7	.5	.0	-.1	3.3	10.9	7.8	7.9
20:00	-2.9	2.5	.0	.1	3.0	9.2	6.7	5.7
21:00	-.5	4.2	.0	.1	1.8 >	2.2 >	9.7 >	5.9 >
22:00	2.4	2.6	.0	.1	3.1	5.3	11.0	7.5
23:00	-1.2	4.1	.0	.1	1.8	1.9	7.3	6.7
Average	-.1	-.4	.0	-.2	7.7	10.9	15.5	12.1
Max	6.4	5.5	.2	.2	13.9	22.0	25.0	26.8
Max Hour	12:00	12:00	12:00	12:00	13:00	16:00	14:00	14:00
Min	-3.7	-11.3	-.5	-1.6	1.8	1.9	6.7	4.0
Count	24	24	24	24	24	24	24	24
Total								