Date Printed: 9/30/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/29/2022

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	11.2 P	11.4 P	52.2 P	52.5 P	.20 P	11.1 P	11.8 P	74.6 P	995.0 P
01:00	10.6	10.8	51.0	51.5	.24	10.4	11.2	78.1	994.8
02:00	10.1	10.4	50.3	50.8	.28	10.0	10.8	81.7	994.7
03:00	9.6	9.9	49.3	49.8	.30	9.5	10.3	85.5	994.5
04:00	9.2	9.5	48.6	49.1	.29	9.1	9.9	87.1	994.1
05:00	9.1	9.4	48.3	48.9	.34	9.0	9.9	88.9	994.0
06:00	8.9	9.2	48.0	48.6	.34	8.8	9.7	89.9	994.2
07:00	8.8	9.1	47.9	48.3	.24	8.8	9.5	90.4	994.3
08:00	10.1	10.1	50.1	50.2	.06	9.8	10.4	84.9	994.6
09:00	12.0	11.9	53.6	53.4	-.09	11.6	12.0	75.2	995.0
10:00	13.9	13.7	57.0	56.7	-.17	13.4	13.8	66.1	994.7
11:00	15.7	15.5	60.3	60.0	-.20	15.1	15.5	57.3	994.4
12:00	17.7	17.4	63.8	63.4	-.23	16.9	17.4	50.6	993.7
13:00	19.4	19.1	67.0	66.4	-.31	18.7	19.0	45.6	993.1
14:00	20.1 P	19.9 P	68.2 P	67.8 P	-.21 P	19.3 P	19.7 P	43.9 P	992.0 P
15:00	21.1 P	20.9 P	69.9 P	69.6 P	-.19 P	20.3 P	20.7 P	41.2 P	990.9 P
16:00	21.8	21.6	71.2	70.9	-.17	21.0	21.4	38.9	990.4
17:00	21.7	21.6	71.1	70.9	-.11	21.0	21.5	40.1	990.2
18:00	20.6	20.7	69.1	69.2	.04	20.1	20.7	47.0	990.1
19:00	18.5	18.7	65.2	65.7	.28	18.2	19.0	54.3	990.1
20:00	16.9	17.3	62.3	63.1	.42	16.7	17.6	60.9	990.1
21:00	16.0	16.4	60.8	61.5	.39	15.9	16.7	64.5	990.3
22:00	15.5	15.9	59.8	60.6	.40	15.4	16.2	65.6	990.3
23:00	15.1	15.5	59.2	59.8	.33	15.0	15.8	66.3	989.8
Average	14.7	14.8	58.5	58.7	.10	14.4	15.0	65.7	992.7
Max	21.8	21.6	71.2	70.9	.42	21.0	21.5	90.4	995.0
Max Hour	16:00	17:00	16:00	17:00	20:00	17:00	17:00	07:00	09:00
Min	8.8	9.1	47.9	48.3	-.31	8.8	9.5	38.9	989.8
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	29.38 P	9.9 P	13.3 P	7.5 P	6.2 P	7.8 P	.00 P	69.8 P	69.6 P
01:00	29.37	9.9	12.8	7.6	6.2	7.7	.00	69.9	68.8
02:00	29.37	10.0	12.4	7.7	6.5	7.7	.00	69.7	72.7
03:00	29.36	10.1	12.0	7.7	6.7	7.7	.00	69.8	67.3
04:00	29.35	10.0	11.7	7.7	6.6	7.5	.00	70.1	65.1
05:00	29.35	10.2	11.6	7.8	6.9	7.6	.00	69.9	74.2
06:00	29.35	10.1	11.4	7.8	6.9	7.5	.00	69.7	65.7
07:00	29.36	10.2	11.4	7.8	6.9	7.6	.00	70.0	70.2
08:00	29.37	10.4	12.4	7.9	7.1	8.1	.00	69.9	76.3
09:00	29.38	10.4	14.0	7.9	7.0	8.7	.00	69.7	66.0
10:00	29.37	10.4	15.9	7.9	7.1	9.4	.00	71.3	67.4
11:00	29.36	10.2	17.9	7.6	7.2	10.1	.00	72.1	72.6
12:00	29.34	10.1	20.3	7.6	7.8	11.1	.00	72.3	86.8
13:00	29.32	10.2	22.6	7.6	8.6	12.2	.00	69.7	56.3
14:00	29.29 P	10.2 P	23.6 P	7.6 P	8.9 P	12.6 P	.00 P	69.7 P	42.4 P
15:00	29.26 P	10.2 P	25.0 P	7.5 P	9.3 P	13.2 P	.00 P	69.7 P	47.4 P
16:00	29.24	10.1	26.2	7.4	9.6	13.7	.00	53.8	44.1
17:00	29.24	10.4	26.1	7.6	9.8	13.7	.00	.0	44.9
18:00	29.23	11.3	24.4	8.3	10.0	13.6	.00	.0	44.1
19:00	29.23	11.4	21.3	8.5	9.3	12.4	.00	.0	59.8
20:00	29.23	11.6	19.2	8.7	9.0	11.6	.00	.0	70.1
21:00	29.24	11.6	18.2	8.7	8.9	11.2	.00	.0	68.0
22:00	29.24	11.4	17.6	8.6	8.6	10.9	.00	.0	70.7
23:00	29.23	11.3	17.2	8.5	8.4	10.6	.00	.0	68.8
Average	29.31	10.5	17.4	7.9	7.9	10.2	.00	49.0	64.0
Max	29.38	11.6	26.2	8.7	10.0	13.7	.00	72.3	86.8
Max Hour	09:00	21:00	16:00	21:00	18:00	17:00	23:00	12:00	12:00
Min	29.23	9.9	11.4	7.4	6.2	7.5	.00	.0	42.4
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	60.0 P	69.7 P	59.9 P	5.4 P	8.2 P	5.8 P	8.5 P	25.5 P	16.9 P
01:00	59.5	70.0	60.0	3.8	5.9	4.1	6.1	25.4	18.3
02:00	67.2	72.1	67.5	4.1	6.7	4.4	6.8	23.6	12.5
03:00	64.8	67.8	64.9	3.6	6.2	3.8	6.4	20.7	11.7
04:00	58.1	65.7	57.9	3.3	5.5	3.5	5.7	24.4	13.9
05:00	69.5	74.2	69.2	3.4	6.1	3.6	6.3	24.6	12.8
06:00	65.9	67.0	65.7	3.8	6.8	4.0	6.9	22.7	10.6
07:00	66.3	71.4	66.4	4.3	7.0	4.7	7.2	25.4	15.3
08:00	67.3	76.0	67.3	5.0	7.5	5.4	7.8	24.9	17.7
09:00	59.3	66.0	59.5	6.7	9.2	7.5	9.7	28.7	20.3
10:00	63.8	68.5	64.3	8.4	11.6	9.2	12.1	30.3	19.8
11:00	64.0	72.1	64.3	8.6	11.7	9.6	12.3	31.6	21.8
12:00	76.8	87.0	76.2	8.2	10.7	9.1	11.3	29.8	23.6
13:00	53.4	56.4	54.5	6.9	9.0	8.1	9.9	36.8	28.2
14:00	42.3 P	42.8 P	44.3 P	8.9 P	11.1 P	9.9 P	11.7 P	27.7 P	22.0 P
15:00	45.2 P	48.3 P	46.9 P	8.1 P	10.7 P	9.0 P	11.3 P	29.9 P	24.6 P
16:00	42.8	44.3	44.3	7.8	10.1	8.7	10.8	28.2	23.2
17:00	43.4	45.5	45.0	6.6	9.1	7.3	9.5	26.6	20.4
18:00	37.8	43.3	39.2	5.5	7.2	6.0	7.6	24.8	20.7
19:00	50.9	58.2	51.5	3.9	6.3	4.5	6.6	30.0	20.3
20:00	59.0	69.7	58.9	3.6	6.3	3.8	6.4	23.4	12.9
21:00	61.7	68.5	61.2	3.8	6.4	4.0	6.6	22.9	13.9
22:00	62.1	69.8	61.8	3.9	6.8	4.2	6.9	22.8	13.1
23:00	61.6	69.5	61.8	5.2	8.2	5.5	8.4	22.7	14.6
Average	58.0	66.3	66.3	6.3	6.3	6.0	8.5	26.4	17.9
Max	76.8	87.0	76.2	8.9	11.7	9.9	12.3	36.8	28.2
Max Hour	12:00	12:00	12:00	14:00	11:00	14:00	11:00	13:00	13:00
Min	37.8	42.8	39.2	3.3	5.5	3.5	5.7	20.7	10.6
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	1.8 P	-.2 P	.0 P	-.3 P	20.2 P	20.9 P	19.9 P	14.9 P
01:00	.8	1.3	-.1	.0	11.5	13.9	20.6	15.2
02:00	-1.6	.6	-.2	-.1	11.8	14.5	16.5	11.9
03:00	-1.2	-.5	-.2	-.1	10.7	13.7	16.4	10.0
04:00	-1.0	-.6	-.2	-.2	10.3	12.6	18.2	12.1
05:00	.9	-.7	.0	-.1	9.3	11.8	18.0	10.1
06:00	-.5	-.7	-.2	-.2	9.3	12.2	16.8	9.6
07:00	-.4	.4	-.2	-.1	12.6	15.5	18.3	13.4
08:00	1.2	-.2	-.1	-.2	13.3	19.4	19.1	14.2
09:00	.2	.5	-.3	-.3	24.7	21.5	20.5	16.3
10:00	1.7	.5	-.2	-.4	22.7	29.5	21.2	17.5
11:00	1.3	1.1	-.4	-.3	24.6	25.8	21.6	17.8
12:00	3.3	.3	.0	-.5	21.3	22.7	20.5	19.3
13:00	2.4	3.1	-.2	-.1	22.1	22.9	21.3	21.6
14:00	-2.0 P	-1.6 P	-.8 P	-.8 P	24.1 P	25.0 P	18.6 P	16.9 P
15:00	-1.9 P	-2.2 P	-.8 P	-.9 P	22.0 P	24.2 P	18.6 P	15.9 P
16:00	-1.8	-1.2	-.5	-.6	22.7	24.6	18.8	17.4
17:00	-1.1	-1.4	-.5	-.6	20.1	23.9	19.3	16.5
18:00	-1.5	-1.5	-.4	-.5	14.4	18.0	19.5	16.6
19:00	2.0	1.2	.0	-.1	12.7	14.8	20.9	16.9
20:00	.8	-.8	-.1	-.2	8.5	14.7	18.7	11.1
21:00	-1.2	-.8	-.2	-.2	10.2	13.6	16.5	11.5
22:00	-.6	-.6	-.2	-.2	12.5	15.2	18.2	12.4
23:00	-.7	-1.1	-.2	-.3	16.2	17.6	18.3	12.4
Average	.0	-.2	-.2	-.3	16.2	18.7	19.0	14.6
Max	3.3	3.1	.0	.0	24.7	29.5	21.6	21.6
Max Hour	12:00	13:00	19:00	01:00	09:00	10:00	11:00	13:00
Min	-2.0	-2.2	-.8	-.9	8.5	11.8	16.4	9.6
Count	24	24	24	24	24	24	24	24
Total								