Date Printed: 9/11/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/10/2022

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	21.0 >	21.3 >	69.8 >	70.4 >	.32 >	21.7 >	22.5 >	96.2 >	984.5 >
01:00	20.8	21.1	69.5	70.1	.33	21.5	22.2	96.2	984.7
02:00	20.7	21.1	69.2	69.9	.38	21.3	22.1	95.4	984.6
03:00	20.5	20.8	68.9	69.4	.29	21.1	21.8	95.6	984.7
04:00	20.2	20.4	68.3	68.7	.23	20.8	21.4	95.0	985.0
05:00	20.0	20.4	68.1	68.7	.32	20.6	21.3	93.4	985.3
06:00	19.8	20.1	67.6	68.1	.33	20.3	21.0	95.2	985.9
07:00	19.3	19.5	66.8	67.1	.17	19.9	20.5	99.3	986.2
08:00	19.3	19.5	66.8	67.0	.16	19.9	20.5	99.0	986.7
09:00	19.2	19.3	66.5	66.7	.11	19.7	20.3	99.6	987.2
10:00	19.3	19.4	66.7	66.9	.10	19.9	20.4	99.4	987.7
11:00	19.5	19.6	67.1	67.2	.07	20.1	20.6	99.0	988.1
12:00	20.2	20.2	68.3	68.4	.03	20.7	21.2	96.9	987.7
13:00	20.5	20.5	68.8	68.9	.03	21.0	21.5	96.1	987.5
14:00	20.5	20.5	68.9	69.0	.04	21.1	21.6	97.1	987.2
15:00	20.8	20.8	69.5	69.5	.01	21.4	21.8	94.7	986.8
16:00	21.3	21.3	70.4	70.4	.01	21.9	22.3	92.5	986.2
17:00	21.7	21.8	71.1	71.2	.02	22.3	22.7	90.1	985.9
18:00	21.6	21.7	70.9	71.1	.09	22.2	22.7	91.0	985.9
19:00	21.2	21.4	70.2	70.5	.17	21.9	22.4	95.2	986.4
20:00	20.7	20.9	69.3	69.6	.18	21.4	22.0	97.9	986.7
21:00	20.5	20.8	68.9	69.4	.29	21.2	21.9	99.9	987.2
22:00	20.2	20.6	68.4	69.0	.33	21.0	21.7	100.8	987.2
23:00	20.3	20.6	68.6	69.0	.26	21.0	21.7	100.1	987.3
Average	20.4	20.6	68.7	69.0	.18	21.0	21.6	96.4	986.3
Max	21.7	21.8	71.1	71.2	.38	22.3	22.7	100.8	988.1
Max Hour	17:00	17:00	17:00	17:00	02:00	17:00	18:00	22:00	11:00
Min	19.2	19.3	66.5	66.7	.01	19.7	20.3	90.1	984.5
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	29.07 >	23.5 >	25.0 >	17.3 >	20.3 >	20.5 >	.00	75.2 >	66.6 >
01:00	29.07	23.2	24.6	17.1	20.1	20.3	.00	75.6	68.0
02:00	29.07	22.8	24.4	16.8	19.8	20.1	.00	78.8	81.0
03:00	29.07	22.6	24.1	16.6	19.6	19.9	.00	79.6	83.2
04:00	29.08	22.0	23.7	16.2	19.2	19.5	.00	78.1	102.3
05:00	29.09	21.5	23.5	15.9	18.7	19.2	.00	78.8	81.4
06:00	29.11	21.5	23.1	15.9	18.8	19.1	.00	81.4	78.1
07:00	29.12	21.8	22.5	16.1	19.2	19.2	.00	91.9	69.7
08:00	29.13	21.7	22.4	16.1	19.1	19.2	.00	105.2	76.3
09:00	29.15	21.7	22.2	16.1	19.1	19.1	.00	117.2	51.7
10:00	29.16	21.8	22.4	16.2	19.2	19.2	.00	119.4	60.6
11:00	29.17	22.0	22.7	16.3	19.3	19.4	.00	119.9	61.1
12:00	29.16	22.4	23.7	16.6	19.6	19.8	.00	111.0	45.7
13:00	29.16	22.7	24.1	16.7	19.7	20.0	.00	99.0	60.4
14:00	29.15	22.9	24.2	16.9	19.9	20.1	.00	99.1	56.7
15:00	29.13	22.8	24.6	16.8	19.7	20.1	.00	88.4	58.6
16:00	29.12	23.0	25.4	16.9	19.8	20.3	.00	80.3	57.2
17:00	29.11	23.0	26.1	16.9	19.8	20.4	.00	86.2	53.8
18:00	29.11	23.0	25.9	16.9	19.8	20.4	.00	84.1	66.4
19:00	29.12	23.5	25.3	17.3	20.3	20.6	.00	83.4	49.3
20:00	29.13	23.4	24.5	17.3	20.3	20.4	.00	86.4	72.9
21:00	29.15	23.6	24.1	17.4	20.5	20.5	.00	90.4	39.7
22:00	29.15	23.4	23.8	17.3	20.4	20.3	.00	98.7	72.1
23:00	29.15	23.4	23.9	17.3	20.4	20.3	.00	105.1	37.0
Average	29.12	22.6	24.0	16.7	19.7	19.9	.00	92.2	64.0
Max	29.17	23.6	26.1	17.4	20.5	20.6	.00	119.9	102.3
Max Hour	11:00	21:00	17:00	21:00	21:00	19:00	23:00	11:00	04:00
Min	29.07	21.5	22.2	15.9	18.7	19.1	.00	75.2	37.0
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	73.6 >	66.0 >	73.1 >	1.1 >	2.6 >	1.3 >	2.7 >	33.6 >	11.7 >
01:00	73.0	68.1	71.9	1.4	2.6	1.6	2.7	26.2	13.8
02:00	80.9	80.9	80.9	1.4	2.9	1.6	3.0	22.0	10.6
03:00	72.4	83.2	71.1	1.8	3.3	2.0	3.4	16.8	8.9
04:00	84.1	101.6	83.8	1.7	2.8	1.8	2.8	14.7	9.2
05:00	79.3	81.2	79.1	1.5	3.0	1.6	3.0	16.6	8.3
06:00	80.7	78.2	79.6	1.7	3.1	1.8	3.2	12.7	9.0
07:00	70.3	69.1	68.7	2.0	3.5	2.1	3.6	20.1	11.4
08:00	71.4	76.1	71.3	3.2	5.1	3.5	5.3	24.5	15.0
09:00	54.8	53.0	55.5	3.6	5.5	3.9	5.6	23.7	15.2
10:00	58.4	61.9	59.1	4.5	6.7	4.9	7.0	24.8	17.5
11:00	58.9	63.4	59.6	3.5	5.5	3.9	5.7	31.0	18.5
12:00	45.5	45.4	47.5	3.8	4.8	4.3	5.3	29.0	24.6
13:00	57.4	61.3	58.0	3.0	4.2	3.4	4.5	30.7	24.8
14:00	52.8	57.3	54.3	3.8	5.2	4.2	5.4	27.5	21.6
15:00	54.9	57.7	54.6	3.2	4.5	3.5	4.8	29.4	23.3
16:00	53.9	58.7	56.7	3.1	4.2	3.5	4.5	31.8	23.3
17:00	49.8	56.0	51.2	3.1	4.1	3.5	4.4	27.9	22.7
18:00	57.9	68.1	58.8	2.6	3.5	2.7	3.7	20.9	17.2
19:00	52.8	52.6	54.8	1.4	2.6	1.5	2.7	22.0	12.9
20:00	62.2	70.1	59.4	1.6	2.4	1.7	2.4	16.7	13.4
21:00	67.8	41.0	69.6	1.0	1.1	1.1	1.2	22.2	17.7
22:00	72.9	72.6	73.5	1.5	2.5	1.6	2.6	13.6	6.0
23:00	68.9	40.8	68.4	.8	1.0	.9	1.0	23.7	17.5
Average	64.0	69.3	69.3	3.0	3.0	2.0	3.8	23.4	15.6
Max	84.1	101.6	83.8	4.5	6.7	4.9	7.0	33.6	24.8
Max Hour	04:00	04:00	04:00	10:00	10:00	10:00	10:00	00:00	13:00
Min	45.5	40.8	47.5	.8	1.0	.9	1.0	12.7	6.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

9/10/2022

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	-3.0 >	.7 >	.0 >	.0 >	2.8 >	5.4 >	12.0 >	6.2 >
01:00	-2.6	.3	.0	.0	3.4	4.5	11.9	6.0
02:00	-.7	1.1	.0	.0	2.8	4.7	11.2	6.0
03:00	-.7	.6	.0	.0	4.0	5.9	12.0	6.4
04:00	-1.3	-.1	.0	.0	3.7	4.6	11.8	6.3
05:00	-1.9	.6	.0	.0	3.2	4.7	11.3	5.7
06:00	-1.7	.8	.0	.0	3.8	5.3	9.0	5.7
07:00	-.7	1.3	.0	.0	6.4	7.9	14.6	8.7
08:00	.3	.4	-.1	-.1	8.5	10.1	17.8	13.0
09:00	-.7	-.3	-.2	-.1	10.1	11.3	18.4	13.3
10:00	2.3	-.2	-.1	-.2	12.4	14.4	21.0	15.8
11:00	1.7	1.4	.0	-.1	12.0	13.3	21.9	16.6
12:00	1.5	4.0	.0	.1	13.5	14.0	20.4	20.5
13:00	-1.8	-.1	-.2	-.1	9.8	10.9	22.5	19.2
14:00	1.0	2.2	.0	.0	10.7	14.4	20.3	17.9
15:00	2.4	2.6	.0	.1	9.0	10.7	21.3	19.0
16:00	2.5	3.1	.0	.0	9.2	10.7	21.8	20.2
17:00	2.3	4.8	.0	.1	8.7	10.0	20.4	20.3
18:00	-1.1	-.8	-.1	-.2	8.2	9.3	18.4	14.6
19:00	.1	.1	.0	.0	3.4	4.9	13.9	9.4
20:00	-1.5	.9	.0	.0	4.5	5.6	12.4	9.7
21:00	-1.3	2.4	.0	.0	2.9	2.6	9.9	7.7
22:00	-2.8	.9	.0	.0	2.7	3.7	8.1	2.4
23:00	-4.2	.0	.0	.0	1.7	1.9	7.4	7.8
Average	-.5	1.1	.0	.0	6.6	8.0	15.4	11.6
Max	2.5	4.8	.0	.1	13.5	14.4	22.5	20.5
Max Hour	16:00	17:00	23:00	17:00	12:00	14:00	13:00	12:00
Min	-4.2	-.8	-.2	-.2	1.7	1.9	7.4	2.4
Count	24	24	24	24	24	24	24	24
Total								