Date Printed: 9/9/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/8/2022

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	19.9	20.1	67.9	68.0	.14	19.9	20.1	88.9 >	983.0 >
01:00	19.8	19.9	67.7	67.8	.11	19.8	19.9	89.4	982.9
02:00	19.5	19.5	67.0	67.2	.09	19.5	19.5	89.5	982.5
03:00	18.8	19.0	65.9	66.3	.21	18.8	19.0	91.5	982.1
04:00	18.3	18.5	64.9	65.2	.19	18.3	18.5	93.5	981.9
05:00	17.7	17.8	63.9	64.1	.13	17.7	17.8	95.4	981.7
06:00	17.2	17.4	63.0	63.3	.13	17.2	17.4	97.6	981.6
07:00	17.0	17.1	62.6	62.8	.11	17.0	17.1	98.0	981.7
08:00	18.2	18.1	64.8	64.6	-.11	18.2	18.1	94.0	982.1
09:00	20.9	20.7	69.6	69.2	-.22	20.9	20.7	79.7	982.0
10:00	22.2	21.8	72.0	71.3	-.41	22.2	21.8	74.6	982.0
11:00	23.1	22.9 >	73.6	73.2 >	-.20	23.1	22.9	71.7 >	982.5 >
12:00	24.2	24.1	75.6	75.4	-.10	24.2	24.1	67.7	982.1
13:00	25.4	25.3	77.6	77.5	-.08	25.4	25.3	59.7	981.4
14:00	26.4	26.3	79.5	79.4	-.09	26.4	26.3	55.2	980.8
15:00	26.7	26.7	80.1	80.0	-.06	26.7	26.7	52.2	980.1
16:00	27.0 >	27.0 >	80.5 >	80.6 >	.03 >	24.8 >	23.4 >	48.9 >	979.4 >
17:00	27.1 >	27.0 >	80.7 >	80.7 >	-.04 >	26.6 >	26.8 >	48.7 >	978.8 >
18:00	26.2	26.4	79.2	79.5	.12	26.2	26.6	54.3	978.8
19:00	24.0	24.9	75.1	76.8	.95	24.1	25.4	64.8	979.2
20:00	22.0	23.3	71.6	74.0	1.34	22.4	24.1	75.3	978.8
21:00	21.0	22.4	69.8	72.3	1.42	21.6	23.3	82.1	979.7
22:00	20.7	21.5	69.2	70.7	.83	21.2	22.4	86.3	980.1
23:00	19.9	20.5	67.7	68.8	.60	20.4	21.4	92.7	980.3
Average	21.8	22.0	71.2	71.6	.21	21.8	22.0	77.1	981.0
Max	27.1	27.0	80.7	80.7	1.42	26.7	26.8	98.0	983.0
Max Hour	17:00	17:00	17:00	17:00	21:00	15:00	17:00	07:00	00:00
Min	17.0	17.1	62.6	62.8	-.41	17.0	17.1	48.7	978.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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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	29.02 >	19.2	23.3	14.2	16.8	17.8	.00	-999.0	74.3 >
01:00	29.02	19.2	23.2	14.2	16.7	17.7	.00	-99.0	83.8
02:00	29.01	18.7	22.7	13.8	16.3	17.3	.00	73.1	75.2
03:00	29.00	18.5	21.8	13.7	16.1	17.0	.00	74.8	70.8
04:00	28.99	18.3	21.0	13.6	16.0	16.7	.00	73.1	66.2
05:00	28.98	18.3	20.3	13.6	16.0	16.6	.00	74.1	75.5
06:00	28.98	18.1	19.7	13.5	16.0	16.4	.00	75.1	61.1
07:00	28.99	18.1	19.4	13.5	16.0	16.3	.00	75.0	62.8
08:00	29.00	18.6	21.0	13.8	16.3	17.0	.00	91.0	68.4
09:00	28.99	19.0	24.8	14.0	16.6	18.0	.00	78.0	63.0
10:00	28.99	19.2	26.9	14.1	16.8	18.6	.00	74.5	80.8
11:00	29.01 >	19.5 >	27.7 >	14.3 >	17.1 >	18.9 >	.00	75.5 >	76.9 >
12:00	29.00	20.1	30.3	14.6	17.7	19.9	.00	77.9	86.4
13:00	28.98	19.0	32.5	13.8	17.3	20.0	.00	84.0	46.0
14:00	28.96	18.7	34.5	13.5	17.5	20.4	.00	77.8	70.2
15:00	28.94	18.0	35.2	13.0	17.2	20.4	.00	78.8	51.2
16:00	28.92 >	17.1 >	35.7 >	12.4 >	16.7 >	20.1 >	.00	77.3 >	48.1 >
17:00	28.90 >	17.2 >	35.9 >	12.4 >	16.8 >	20.2 >	.00	79.9 >	51.8 >
18:00	28.90	18.2	34.2	13.2	17.1	20.2	.00	82.2	51.1
19:00	28.91	18.9	29.9	13.8	16.9	19.3	.00	76.6	46.2
20:00	28.90	19.5	26.5	14.3	17.0	18.7	.00	72.2	57.6
21:00	28.93	20.0	24.9	14.8	17.4	18.6	.00	72.6	46.4
22:00	28.94	20.6	24.4	15.2	17.9	18.8	.00	74.1	58.7
23:00	28.94	21.1	23.2	15.6	18.4	18.9	.00	76.1	66.0
Average	28.96	18.9	26.6	13.9	16.9	18.5	.00	24.8	64.0
Max	29.02	21.1	35.9	15.6	18.4	20.4	.00	91.0	86.4
Max Hour	01:00	23:00	17:00	23:00	23:00	15:00	23:00	08:00	12:00
Min	28.90	17.1	19.4	12.4	16.0	16.3	.00	-999.0	46.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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9/8/2022

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	63.4 >	74.4 >	63.2 >	2.7 >	5.4 >	2.9 >	5.5 >	18.1 >	10.5 >
01:00	68.3	83.8	68.2	2.6	5.0	2.7	5.1	16.7	9.1
02:00	67.0	74.8	66.8	2.6	5.2	2.7	5.3	16.7	7.8
03:00	70.2	71.8	70.0	2.9	5.9	3.0	5.9	15.8	7.6
04:00	71.2	67.1	71.1	2.3	4.9	2.4	5.0	17.1	7.1
05:00	78.6	75.2	78.5	2.0	4.3	2.1	4.3	13.7	6.9
06:00	71.2	61.9	71.0	2.0	4.4	2.1	4.4	14.8	5.8
07:00	70.7	62.8	70.2	2.3	4.6	2.4	4.7	14.4	7.7
08:00	69.0	70.3	69.6	2.2	3.8	2.4	3.9	24.3	15.3
09:00	60.8	64.6	60.5	4.8	6.4	5.2	6.7	28.0	21.4
10:00	70.5	79.0	70.2	5.2	7.2	5.8	7.6	35.7	24.1
11:00	72.6 >	77.9 >	73.7 >	5.3 >	6.8 >	6.1 >	7.3 >	33.1 >	24.1 >
12:00	77.6	89.5	79.1	4.1	5.2	4.9	5.9	39.4	33.6
13:00	42.2	43.8	44.1	5.8	7.2	6.5	7.8	32.0	26.7
14:00	62.2	71.7	63.4	4.4	6.0	5.4	6.7	40.1	30.8
15:00	50.1	52.4	53.4	4.1	5.3	5.4	6.5	38.6	30.3
16:00	44.0 >	46.6 >	46.1 >	4.6 >	6.0 >	5.4	6.5	31.4 >	25.2 >
17:00	49.5 >	53.0 >	50.6 >	4.1 >	5.8 >	4.6 >	6.1 >	29.7 >	20.6 >
18:00	48.0	52.6	48.9	2.9	4.7	3.1	4.8	25.0	16.4
19:00	29.1	38.6	31.9	1.8	3.1	2.0	3.3	21.2	18.5
20:00	83.7	56.8	81.7	1.5	2.6	1.7	2.8	17.0	14.6
21:00	84.5	44.9	85.4	1.6	3.1	1.7	3.1	17.3	9.1
22:00	83.4	58.8	82.9	2.2	3.6	2.2	3.6	10.5	6.7
23:00	72.1	65.9	72.0	2.0	4.5	2.1	4.5	15.7	6.3
Average	65.0	70.5	70.5	4.2	4.2	3.0	5.3	23.6	16.1
Max	84.5	89.5	85.4	5.8	7.2	6.5	7.8	40.1	33.6
Max Hour	21:00	12:00	21:00	13:00	13:00	13:00	13:00	14:00	12:00
Min	29.1	38.6	31.9	1.5	2.6	1.7	2.8	10.5	5.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

9/8/2022

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	-2.5 >	-.9 >	-.1 >	-.1 >	6.2 >	9.8 >	14.2	5.6
01:00	-1.3	-.4	.0	-.1	6.3	9.4	14.4	7.4
02:00	-1.6	-.8	-.1	-.1	5.6	9.0	11.9	6.9
03:00	-2.3	-.6	-.1	-.1	7.0	10.5	10.4	5.2
04:00	-2.1	-.2	-.1	.0	5.3	8.3	10.8	3.5
05:00	-2.9	-.1	-.1	.0	4.0	7.1	13.5	3.5
06:00	-2.3	-.3	-.1	.0	4.4	6.3	15.4	4.0
07:00	-2.1	-.6	-.1	-.1	5.5	7.8	15.8	4.4
08:00	3.1	.5	.0	.0	7.2	8.6	18.9	6.7
09:00	1.2	.3	-.1	-.2	13.9	17.0	18.7	13.6
10:00	4.9	4.2	.0	.1	15.3	16.7	21.8	13.8
11:00	3.8 >	1.3 >	.0 >	-.2 >	14.7 >	15.8 >	17.2	12.0
12:00	9.5	6.1	.6	.4	14.2	14.7	23.5	19.2
13:00	-.4	-.8	-.3	-.5	16.8	16.9	24.6	15.8
14:00	4.7	3.8	.1	.2	15.8	17.3	27.0	16.3
15:00	1.5	.2	-.1	-.2	12.5	13.6	22.9	17.4
16:00	.1 >	-1.8 >	-.2 >	-.4 >	11.8 >	12.7 >	<	<
17:00	1.4 >	-1.1 >	.0 >	-.3 >	10.5 >	12.7 >	20.4 >	17.1 >
18:00	4.4	.6	.0	-.1	8.1	10.1	21.1	15.3
19:00	-1.0	2.0	.0	.1	5.3	7.9	12.9	15.2
20:00	-.3	2.8	.0	.1	3.1	5.2	8.2	6.7
21:00	-.8	2.1	.0	.1	3.1	4.5	7.2	4.0
22:00	-1.6	.2	.0	.0	4.4	5.9	6.7	3.2
23:00	-3.7	-.8	-.1	-.1	4.6	6.9	10.3	4.6
Average	.4	.7	.0	-.1	8.6	10.6	16.0	9.6
Max	9.5	6.1	.6	.4	16.8	17.3	27.0	19.2
Max Hour	12:00	12:00	12:00	12:00	13:00	14:00	14:00	12:00
Min	-3.7	-1.8	-.3	-.5	3.1	4.5	6.7	3.2
Count	24	24	24	24	24	24	23	23
Total								