Date Printed: 9/10/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/9/2022

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	20.0 >	20.4 >	67.9 >	68.8 >	.47 >	20.5 >	21.4 >	91.0 >	980.5 >
01:00	19.7	20.1	67.4	68.3	.47	20.2	21.1	92.2	980.6
02:00	19.3	19.8	66.8	67.6	.45	19.9	20.8	93.9	980.6
03:00	18.7	19.6	65.7	67.4	.92	19.3	20.6	96.2	980.8
04:00	18.6	19.2	65.5	66.5	.57	19.2	20.1	97.5	980.9
05:00	18.5	18.7	65.2	65.7	.26	19.0	19.7	97.8	981.0
06:00	18.1	18.6	64.6	65.4	.45	18.7	19.5	99.2	981.3
07:00	18.0	18.4	64.4	65.1	.41	18.5	19.3	99.5	982.0
08:00	19.1	19.1	66.4	66.4	.04	19.5	20.0	95.6	982.4
09:00	20.5	20.5	68.9	68.8	-.06	21.0	21.3	90.5	982.5
10:00	22.0	21.9	71.7	71.4	-.18	22.3	22.6	82.8	982.7
11:00	23.3	23.1	73.9	73.6	-.18	23.5	23.9	77.9	983.6
12:00	24.8	24.5	76.7	76.2	-.27	24.9	25.3	70.8	983.5
13:00	25.8	25.7	78.5	78.2	-.13	25.9	26.4	67.7	983.0
14:00	26.7	26.5	80.0	79.7	-.17	26.7	27.1	63.2	982.7
15:00	27.4	27.3	81.4	81.2	-.11	27.5	27.9	59.6	982.4
16:00	27.6	27.6	81.7	81.6	-.05	27.7	28.1	58.3	981.8
17:00	26.6	26.7	79.9	80.2	.14	26.9	27.5	65.9	981.6
18:00	25.2	25.5	77.3	78.0	.35	25.8	26.5	78.0	982.0
19:00	23.6	24.4	74.5	75.9	.76	24.3	25.6	83.9	982.2
20:00	22.3	23.5	72.1	74.4	1.28	23.0	24.6	89.0	982.2
21:00	21.9	22.6	71.4	72.7	.72	22.6	23.8	90.3	983.1
22:00	21.6	22.0	70.8	71.6	.45	22.3	23.2	94.8	983.6
23:00	21.4	21.7	70.5	71.1	.36	22.1	22.9	94.5	984.1
Average	22.1	22.4	71.8	72.3	.29	22.6	23.3	84.5	982.1
Max	27.6	27.6	81.7	81.6	1.28	27.7	28.1	99.5	984.1
Max Hour	16:00	16:00	16:00	16:00	20:00	16:00	16:00	07:00	23:00
Min	18.0	18.4	64.4	65.1	-.27	18.5	19.3	58.3	980.5
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	28.95 >	20.8 >	23.4 >	15.4 >	18.2 >	18.8 >	.00	76.9 >	65.6 >
01:00	28.95	20.7	23.0	15.4	18.1	18.6	.00	76.1	77.5
02:00	28.95	20.7	22.5	15.3	18.1	18.5	.00	77.7	110.7
03:00	28.96	20.4	21.7	15.1	18.0	18.2	.00	79.6	38.4
04:00	28.96	20.5	21.5	15.2	18.1	18.3	.00	77.0	76.4
05:00	28.96	20.4	21.3	15.2	18.0	18.2	.00	86.1	81.8
06:00	28.97	20.3	20.8	15.1	18.0	18.0	.00	90.4	75.0
07:00	28.99	20.2	20.7	15.0	17.9	17.9	.00	101.4	65.1
08:00	29.01	20.7	22.1	15.4	18.2	18.5	.00	109.0	92.5
09:00	29.01	21.4	24.2	15.8	18.6	19.3	.00	110.7	94.4
10:00	29.01	21.5	26.6	15.8	18.6	19.8	.00	92.6	67.3
11:00	29.04	21.9	28.7	16.0	18.9	20.4	.00	88.6	68.4
12:00	29.04	21.8	31.4	15.8	19.0	20.9	.00	90.6	65.9
13:00	29.02	22.1	33.4	16.0	19.4	21.5	.00	87.2	108.9
14:00	29.02	21.7	35.0	15.7	19.3	21.8	.00	76.4	62.3
15:00	29.00	21.4	36.7	15.4	19.3	22.0	.00	76.1	62.8
16:00	28.99	21.2	37.1	15.3	19.3	22.1	.00	76.8	68.5
17:00	28.98	22.5	35.0	16.3	19.8	22.1	.00	74.9	68.0
18:00	28.99	24.4	32.1	17.7	20.8	22.3	.00	74.7	64.5
19:00	29.00	23.9	29.3	17.5	20.4	21.5	.00	74.5	58.0
20:00	29.00	23.4	26.9	17.2	20.1	20.8	.00	74.4	38.4
21:00	29.03	23.2	26.3	17.0	19.9	20.6	.00	75.7	56.4
22:00	29.04	23.9	25.8	17.6	20.5	20.9	.00	76.1	62.0
23:00	29.05	23.6	25.5	17.3	20.3	20.7	.00	77.4	62.0
Average	28.99	21.8	27.1	16.0	19.0	20.1	.00	83.4	70.0
Max	29.05	24.4	37.1	17.7	20.8	22.3	.00	110.7	110.7
Max Hour	23:00	18:00	16:00	18:00	18:00	18:00	23:00	09:00	02:00
Min	28.95	20.2	20.7	15.0	17.9	17.9	.00	74.4	38.4
Count	24	24	24	24	24	24	24	24	24
Total									

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9/9/2022

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	73.2 >	66.1 >	72.7 >	1.4 >	3.2 >	1.6 >	3.3 >	26.8 >	10.7 >
01:00	70.9	76.0	70.4	2.0	4.2	2.1	4.2	17.0	7.8
02:00	92.1	114.9	90.8	1.1	2.2	1.4	2.4	54.0	27.9
03:00	71.8	44.4	72.8	1.1	2.0	1.4	2.1	43.1	23.6
04:00	68.9	76.9	68.4	1.7	2.8	1.9	2.9	13.2	7.0
05:00	72.1	80.6	71.8	1.8	3.0	1.8	3.0	13.9	7.4
06:00	81.5	75.2	81.7	1.9	3.8	2.0	3.8	15.6	6.3
07:00	72.4	66.7	72.1	2.1	4.0	2.2	4.0	17.3	7.9
08:00	80.6	91.3	80.7	1.9	3.0	2.1	3.1	26.5	17.3
09:00	83.7	93.8	83.0	2.7	3.3	2.9	3.5	24.5	20.3
10:00	59.2	66.4	60.5	4.7	6.1	5.2	6.5	30.4	22.6
11:00	60.5	70.6	61.2	3.7	4.7	4.2	5.2	28.7	26.2
12:00	56.4	64.8	54.6	3.6	4.5	4.2	5.1	33.0	27.6
13:00	98.8	111.8	99.8	5.3	5.7	5.9	6.3	30.9	29.2
14:00	55.7	62.2	55.9	3.8	4.9	4.6	5.5	35.1	30.6
15:00	57.1	65.7	58.9	3.8	4.8	4.7	5.5	39.3	29.5
16:00	61.1	70.4	63.1	4.0	5.5	4.4	5.8	29.4	21.8
17:00	62.4	69.3	61.5	2.9	4.4	3.1	4.7	23.2	18.1
18:00	66.1	65.5	63.7	1.4	2.5	1.6	2.7	24.2	21.4
19:00	74.1	50.3	65.6	1.0	1.7	1.4	2.1	29.9	27.6
20:00	87.7	28.3	85.3	1.2	1.5	1.5	1.6	43.3	28.1
21:00	68.6	54.6	67.7	1.8	3.0	1.9	3.1	17.2	9.2
22:00	74.7	61.6	74.5	1.7	3.6	1.8	3.6	18.4	7.5
23:00	63.3	60.7	63.0	1.8	3.3	2.0	3.4	28.3	10.8
Average	71.0	73.5	73.5	2.8	2.8	2.0	3.9	27.6	18.6
Max	98.8	114.9	99.8	5.3	6.1	5.9	6.5	54.0	30.6
Max Hour	13:00	02:00	13:00	13:00	10:00	13:00	10:00	02:00	14:00
Min	55.7	28.3	54.6	1.0	1.5	1.4	1.6	13.2	6.3
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

9/9/2022

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	-1.9 >	.6 >	.0 >	.0 >	3.3 >	6.6 >	12.7 >	8.3 >
01:00	-2.5	-.4	-.1	.0	4.6	7.5	9.8	5.1
02:00	-.9	.8	.0	.0	5.2	6.7	13.0	12.2
03:00	-1.2	3.1	.0	.1	2.9	4.0	8.5	9.5
04:00	-3.5	.1	-.1	.0	3.6	4.0	5.3	2.8
05:00	-3.6	-.4	-.1	.0	3.5	4.6	7.7	3.4
06:00	-2.3	-.3	-.1	.0	4.3	5.7	8.6	2.9
07:00	-2.6	-.3	-.1	.0	5.3	6.6	10.2	4.7
08:00	2.5	2.6	.0	.0	7.2	9.2	21.2	16.5
09:00	8.2	3.0	.2	.1	7.1	8.6	20.5	18.1
10:00	1.8	.6	.0	-.2	11.8	13.8	21.2	18.3
11:00	-1.0	-1.6	-.2	-.3	9.4	9.8	21.1	20.2
12:00	.5	-4.2	-.1	-.4	9.9	13.4	23.9	21.4
13:00	4.1	1.5	.2	.0	13.5	14.4	19.2	20.3
14:00	1.7	2.1	.0	.0	11.2	13.6	22.6	23.5
15:00	.2	-1.9	-.2	-.4	11.9	12.4	22.8	20.2
16:00	1.3	-.9	-.2	-.3	10.9	12.0	22.2	17.5
17:00	1.3	-1.4	.0	-.2	8.6	10.6	17.4	13.5
18:00	1.0	-.2	.0	.0	4.2	9.2	15.1	11.9
19:00	-5.4	-1.3	-.1	-.2	3.2	13.7	9.4	11.8
20:00	-3.8	2.4	.0	.0	3.2	18.0	9.7	8.0
21:00	-2.2	.3	.0	.0	3.2	4.7	6.7	2.6
22:00	-3.3	.3	-.1	.0	3.7	5.4	10.2	4.7
23:00	-2.9	-.3	-.1	.0	4.7 >	6.8 >	11.9 >	6.6 >
Average	-.6	.2	.0	-.1	6.5	9.2	14.6	11.8
Max	8.2	3.1	.2	.1	13.5	18.0	23.9	23.5
Max Hour	09:00	03:00	13:00	09:00	13:00	20:00	12:00	14:00
Min	-5.4	-4.2	-.2	-.4	2.9	4.0	5.3	2.6
Count	24	24	24	24	24	24	24	24
Total								