Date Printed: 10/1/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/30/2022

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	14.6 >	14.9 >	58.2 >	58.8 >	.30 >	14.5 >	15.3 >	69.2 >	989.1 >
01:00	14.1	14.4	57.4	57.9	.28	14.0	14.8	71.7	988.8
02:00	13.4	13.8	56.2	56.8	.32	13.4	14.2	74.7	988.6
03:00	12.8	13.2	55.1	55.7	.36	12.8	13.6	78.1	988.4
04:00	12.1	12.6	53.8	54.6	.44	12.1	13.0	81.0	988.1
05:00	11.7	12.2	53.1	53.9	.41	11.7	12.6	82.2	988.0
06:00	11.2	11.7	52.2	53.1	.50	11.2	12.2	84.1	988.2
07:00	10.7	11.3	51.2	52.3	.61	10.7	11.8	86.2	988.4
08:00	11.7	11.9	53.0	53.5	.28	11.5	12.3	80.0	988.2
09:00	13.6	13.6	56.5	56.4	-.07	13.2	13.7	69.7	987.9
10:00	15.2	15.0	59.3	59.0	-.18	14.6	15.0	62.2	987.6
11:00	16.9	16.7	62.4	62.0	-.22	16.2	16.6	55.4	987.2
12:00	18.6	18.3	65.5	65.0	-.26	17.8	18.2	46.1	986.1
13:00	20.3	20.0	68.5	68.0	-.25	19.4	19.8	42.7	985.2
14:00	21.1	20.9	70.1	69.6	-.29	20.3	20.6	40.8	984.3
15:00	21.9	21.7	71.5	71.1	-.24	21.1	21.5	38.1	983.2
16:00	22.4	22.3	72.4	72.1	-.15	21.6	22.0	34.9	982.9
17:00	22.4	22.3	72.3	72.2	-.07	21.5	22.1	32.4	982.6
18:00	21.0	21.1	69.9	69.9	.05	20.2	20.9	32.6	982.9
19:00	19.2	19.4	66.5	66.9	.20	18.6	19.3	36.8	982.8
20:00	17.4	17.7	63.4	64.0	.32	17.0	17.8	43.7	982.9
21:00	16.3	16.5	61.3	61.8	.28	15.9	16.6	48.5	983.0
22:00	16.0	16.2	60.8	61.1	.20	15.6	16.3	49.1	983.0
23:00	15.5	15.7	60.0	60.2	.14	15.2	15.8	53.0	982.7
Average	16.3	16.4	61.3	61.5	.12	15.8	16.5	58.0	985.8
Max	22.4	22.3	72.4	72.2	.61	21.6	22.1	86.2	989.1
Max Hour	17:00	17:00	16:00	17:00	07:00	16:00	17:00	07:00	00:00
Min	10.7	11.3	51.2	52.3	-.29	10.7	11.8	32.4	982.6
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	29.20 >	11.4 >	16.6 >	8.6 >	8.4 >	10.5 >	.00	.0 >	72.4 >
01:00	29.20	11.4	16.1	8.6	8.4	10.3	.00	.0	72.2
02:00	29.19	11.4	15.4	8.6	8.4	10.1	.00	.0	74.5
03:00	29.18	11.4	14.8	8.7	8.4	9.9	.00	.0	74.3
04:00	29.17	11.3	14.2	8.6	8.3	9.6	.00	.0	78.0
05:00	29.17	11.3	13.8	8.6	8.2	9.4	.00	.0	83.5
06:00	29.18	11.1	13.3	8.4	8.0	9.1	.00	.0	76.1
07:00	29.18	11.0	12.9	8.4	7.9	8.9	.00	.0	76.9
08:00	29.18	10.9	13.8	8.3	7.7	9.0	.00	.0	79.3
09:00	29.17	10.8	15.6	8.1	7.6	9.6	.00	.0	70.6
10:00	29.16	10.6	17.3	8.0	7.6	10.1	.00	47.0	63.7
11:00	29.15	10.6	19.3	7.9	8.0	11.0	.00	69.7	74.2
12:00	29.11	9.8	21.5	7.3	7.8	11.4	.00	57.3	62.2
13:00	29.09	10.1	23.8	7.4	8.8	12.6	.00	69.7	67.3
14:00	29.06	10.2	25.2	7.5	9.3	13.3	.00	69.7	38.6
15:00	29.03	10.0	26.4	7.3	9.6	13.7	.00	69.7	33.2
16:00	29.02	9.4	27.2	6.9	9.4	13.7	.00	54.6	35.9
17:00	29.01	8.7	27.2	6.4	8.9	13.4	.00	.0	35.2
18:00	29.02	8.1	25.0	6.0	7.6	12.1	.00	.0	39.8
19:00	29.02	8.1	22.3	6.0	6.6	10.8	.00	.0	47.5
20:00	29.02	8.6	20.0	6.4	6.2	9.9	.00	.0	60.6
21:00	29.02	8.9	18.5	6.7	6.0	9.4	.00	.0	66.6
22:00	29.02	8.9	18.2	6.6	5.8	9.2	.00	.0	57.1
23:00	29.01	9.3	17.7	7.0	6.2	9.3	.00	.0	59.7
Average	29.10	10.1	19.0	7.6	7.9	10.7	.00	18.2	62.0
Max	29.20	11.4	27.2	8.7	9.6	13.7	.00	69.7	83.5
Max Hour	01:00	03:00	17:00	03:00	15:00	16:00	23:00	15:00	05:00
Min	29.01	8.1	12.9	6.0	5.8	8.9	.00	.0	33.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	66.2 >	72.8 >	66.2 >	4.7 >	7.8 >	5.1 >	8.0 >	27.3 >	15.6 >
01:00	66.5	72.5	66.0	4.7	7.3	5.0	7.5	25.2	14.9
02:00	68.5	75.3	68.1	4.2	6.7	4.5	6.9	25.5	15.1
03:00	66.8	73.4	66.6	3.9	6.5	4.1	6.6	22.3	12.8
04:00	68.0	77.4	67.6	4.1	7.1	4.3	7.3	21.7	11.6
05:00	71.5	83.3	71.3	3.7	6.7	3.9	6.9	24.6	12.9
06:00	69.8	75.9	69.6	3.2	6.2	3.4	6.3	21.6	10.9
07:00	69.6	76.9	69.6	3.4	6.6	3.5	6.7	18.2	9.5
08:00	64.8	78.2	65.0	3.8	6.7	4.1	6.9	24.8	16.3
09:00	63.8	70.3	63.9	6.7	9.2	7.4	9.7	28.5	20.8
10:00	59.3	63.9	59.5	7.1	10.3	8.1	10.9	31.4	21.2
11:00	68.6	75.3	68.6	7.0	9.5	7.7	10.1	28.8	21.4
12:00	58.5	62.7	59.5	7.3	9.5	8.4	10.3	32.2	24.3
13:00	55.9	68.3	58.7	5.6	7.3	6.9	8.3	36.5	29.7
14:00	34.2	38.1	35.4	6.5	7.8	7.4	8.8	33.2	28.6
15:00	29.9	32.3	30.5	6.5	8.1	7.4	9.0	29.7	26.2
16:00	35.3	36.3	37.2	7.4	9.2	8.3	10.2	29.7	25.5
17:00	30.8	36.2	32.6	6.8	8.3	7.5	9.0	26.2	23.5
18:00	37.2	40.0	39.2	6.9	9.7	7.6	10.2	25.6	21.1
19:00	43.2	47.3	44.1	5.9	8.8	6.5	9.2	26.3	18.2
20:00	55.4	59.7	55.1	3.5	5.9	3.8	6.1	23.1	16.1
21:00	61.6	66.3	60.8	3.9	6.1	4.2	6.3	24.5	15.1
22:00	52.5	56.3	52.4	5.6	8.3	6.2	8.6	27.0	18.6
23:00	54.0	60.1	54.1	5.9	8.3	6.6	8.9	25.8	19.0
Average	56.0	69.3	69.3	6.1	6.1	6.0	8.3	26.7	18.7
Max	71.5	83.3	71.3	7.4	10.3	8.4	10.9	36.5	29.7
Max Hour	05:00	05:00	05:00	16:00	10:00	12:00	10:00	13:00	13:00
Min	29.9	32.3	30.5	3.2	5.9	3.4	6.1	18.2	9.5
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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9/30/2022

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	1.7 >	.6 >	.0 >	-.1 >	14.8 >	17.0 >	20.1 >	14.9 >
01:00	1.9	1.9	.0	.0	14.3	16.2	19.8	14.6
02:00	-1.0	.1	-.2	-.1	12.8	15.8	19.2	13.6
03:00	.3	.4	-.1	.0	11.5	13.7	16.5	11.3
04:00	1.8	.1	.0	-.1	11.4	14.0	17.6	10.7
05:00	1.0	.3	.0	-.1	11.1	14.1	17.7	10.8
06:00	1.6	.4	.0	.0	8.4	12.5	17.9	9.9
07:00	-.9	.3	-.1	.0	8.0	11.0	14.5	8.3
08:00	4.1	.5	.0	-.1	15.4	18.6	19.4	13.5
09:00	1.5	.4	-.1	-.4	20.1	22.7	20.2	16.5
10:00	2.5	1.7	.0	-.1	19.2	22.8	21.7	19.3
11:00	1.9	1.1	.0	-.2	19.5	20.9	20.9	18.1
12:00	.2	.3	-.3	-.3	20.8	22.3	20.9	18.6
13:00	2.3	1.7	.0	-.1	18.3	19.3	20.9	21.2
14:00	.1	-.3	-.3	-.5	20.2	19.0	20.4	19.7
15:00	.1	-1.1	-.3	-.6	21.3	19.9	20.7	19.6
16:00	-2.6	-3.0	-.6	-.8	20.3	22.3	18.1	17.4
17:00	-3.2	-3.4	-.7	-.8	22.6	21.8	19.4	18.2
18:00	-.9	-4.1	-.5	-1.2	19.6	23.3	20.8	17.0
19:00	-.2	-1.5	-.3	-.5	18.0	25.5	19.1	15.5
20:00	-.7	-.2	-.2	-.2	11.3	17.1	17.2	13.8
21:00	-1.9	-1.1	-.2	-.2	11.4	13.5	16.4	11.9
22:00	.5	.1	-.3	-.3	21.9	26.7	20.1	16.8
23:00	-1.2	-1.2	-.5	-.4	18.2	19.5	19.6	15.5
Average	.4	-.3	-.1	-.3	16.3	18.7	19.1	15.3
Max	4.1	1.9	.0	.0	22.6	26.7	21.7	21.2
Max Hour	08:00	01:00	13:00	07:00	17:00	22:00	10:00	13:00
Min	-3.2	-4.1	-.7	-1.2	8.0	11.0	14.5	8.3
Count	24	24	24	24	24	24	24	24
Total								