Date Printed: 9/24/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/23/2022

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	16.1 >	16.7 >	60.9 >	62.0 >	.61 >	15.9 >	17.0 >	65.9 >	987.0 >
01:00	15.2	15.7	59.3	60.2	.50	15.1	16.0	68.5	986.9
02:00	14.5	14.8	58.1	58.7	.33	14.4	15.1	68.1	987.0
03:00	13.7	14.1	56.6	57.3	.38	13.5	14.4	68.8	987.4
04:00	12.9	13.4	55.3	56.1	.47	12.8	13.7	70.3	987.7
05:00	12.2	12.8	53.9	55.0	.56	12.1	13.1	74.4	988.5
06:00	11.6	12.2	52.9	54.0	.61	11.5	12.6	78.5	989.3
07:00	11.0	11.5	51.8	52.8	.55	10.9	11.9	81.7	990.0
08:00	12.4	12.5	54.2	54.6	.19	12.1	12.7	75.0	990.5
09:00	14.3	14.2	57.7	57.5	-.10	13.8	14.2	61.8	990.9
10:00	15.5	15.4	60.0	59.6	-.18	14.8	15.2	51.9	991.4
11:00	16.7	16.5	62.1	61.7	-.24	15.9	16.2	46.2	991.0
12:00	18.0	17.6	64.3	63.8	-.30	17.1	17.4	44.8	990.5
13:00	19.6	19.3	67.2	66.7	-.29	18.7	19.0	40.8	989.8
14:00	20.7	20.5	69.3	68.9	-.21	19.8	20.2	37.2	988.7
15:00	21.7	21.5	71.1	70.7	-.21	20.8	21.5	35.8	988.1
16:00	22.1	21.9	71.7	71.5	-.14	21.2	22.1	35.7	987.7
17:00	22.0	21.9	71.6	71.4	-.09	21.2	22.0	37.1	987.4
18:00	20.9	21.0	69.6	69.8	.12	20.3	21.4	42.8	987.3
19:00	18.3	19.3	64.9	66.8	1.03	17.9	19.4	50.2	987.8
20:00	15.8	17.9	60.4	64.2	2.11	15.6	18.1	62.3	988.1
21:00	14.7	16.0	58.5	60.8	1.28	14.7	16.4	73.7	988.5
22:00	14.1	15.1	57.4	59.2	1.00	14.2	15.6	80.8	988.3
23:00	13.1	14.5	55.6	58.2	1.43	13.2	15.0	85.6	988.8
Average	16.1	16.5	61.0	61.7	.39	15.7	16.7	59.9	988.6
Max	22.1	21.9	71.7	71.5	2.11	21.2	22.1	85.6	991.4
Max Hour	16:00	17:00	16:00	16:00	20:00	17:00	16:00	23:00	10:00
Min	11.0	11.5	51.8	52.8	-.30	10.9	11.9	35.7	986.9
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	29.14 >	11.9 >	18.3 >	8.9 >	9.2 >	11.5 >	.00	70.8 >	59.2 >
01:00	29.14	11.7	17.3	8.8	8.9	11.0	.00	71.8	47.8
02:00	29.14	11.2	16.6	8.4	8.1	10.3	.00	71.5	54.0
03:00	29.15	10.7	15.7	8.1	7.5	9.5	.00	70.0	66.6
04:00	29.16	10.4	14.9	7.9	7.0	9.0	.00	70.2	61.8
05:00	29.19	10.5	14.2	8.0	7.1	8.8	.00	70.2	78.9
06:00	29.21	10.6	13.7	8.1	7.3	8.7	.00	70.5	71.2
07:00	29.23	10.6	13.1	8.1	7.3	8.6	.00	69.8	57.9
08:00	29.24	10.6	14.4	8.1	7.4	9.0	.00	69.7	66.8
09:00	29.26	10.0	16.3	7.5	6.7	9.2	.00	69.8	73.4
10:00	29.27	9.1	17.7	6.8	5.9	9.1	.00	69.9	52.0
11:00	29.26	8.7	19.1	6.5	6.0	9.6	.00	71.6	69.3
12:00	29.24	9.1	20.6	6.8	6.9	10.6	.00	72.2	80.1
13:00	29.22	9.2	22.8	6.8	7.8	11.7	.00	72.7	66.7
14:00	29.19	9.0	24.5	6.7	8.2	12.3	.00	75.0	63.7
15:00	29.17	9.2	26.1	6.8	8.9	13.2	.00	75.4	63.8
16:00	29.16	9.4	26.6	6.9	9.2	13.5	.00	76.9	52.6
17:00	29.15	9.7	26.5	7.1	9.4	13.6	.00	76.8	34.7
18:00	29.15	10.5	24.8	7.7	9.5	13.3	.00	76.9	51.3
19:00	29.17	10.4	21.1	7.8	8.3	11.6	.00	72.7	54.7
20:00	29.18	11.1	17.9	8.3	8.2	10.7	.00	72.3	25.9
21:00	29.19	12.2	16.8	9.2	9.5	11.2	.00	71.3	64.2
22:00	29.18	12.9	16.1	9.7	10.3	11.6	.00	70.1	63.7
23:00	29.19	12.8	15.1	9.7	10.2	11.2	.00	70.3	69.4
Average	29.19	10.5	18.8	7.9	8.1	10.8	.00	72.0	60.0
Max	29.27	12.9	26.6	9.7	10.3	13.6	.00	76.9	80.1
Max Hour	10:00	22:00	16:00	23:00	22:00	17:00	23:00	18:00	12:00
Min	29.14	8.7	13.1	6.5	5.9	8.6	.00	69.7	25.9
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	48.4 >	58.7 >	48.5 >	3.6 >	6.6 >	3.9 >	6.7 >	20.2 >	12.2 >
01:00	46.4	47.8	47.1	4.0	7.2	4.4	7.4	24.0	15.0
02:00	49.4	52.7	49.9	3.7	6.2	4.0	6.4	27.0	17.9
03:00	53.5	62.7	52.9	2.6	4.7	3.0	4.9	26.5	15.6
04:00	55.2	60.5	55.1	3.2	5.9	3.4	6.0	20.0	11.0
05:00	73.7	78.3	73.2	2.8	5.7	3.0	5.8	19.9	10.6
06:00	73.6	72.8	73.6	3.5	7.0	3.7	7.1	20.4	8.9
07:00	64.2	59.3	64.2	3.4	6.7	3.5	6.8	17.8	8.4
08:00	61.3	66.9	61.4	3.4	5.6	3.6	5.7	21.5	13.4
09:00	65.9	72.6	66.1	5.4	7.3	6.0	7.6	27.9	20.9
10:00	52.8	49.3	51.5	6.7	9.1	7.6	9.7	29.2	22.3
11:00	62.9	68.0	62.7	6.2	8.8	7.4	9.6	37.4	26.8
12:00	72.7	80.4	72.4	6.5	8.5	7.4	9.1	30.1	23.1
13:00	58.1	67.7	59.3	4.9	6.5	6.1	7.4	39.9	33.2
14:00	61.5	66.0	63.1	6.2	7.9	7.2	8.6	34.2	26.3
15:00	47.6	66.0	46.9	4.7	6.5	5.6	7.5	39.4	28.9
16:00	33.2	52.5	30.6	4.2	6.4	5.1	7.4	35.5	31.4
17:00	23.3	33.2	20.8	4.5	6.3	5.0	7.0	25.7	26.6
18:00	34.9	52.0	30.5	3.2	6.1	3.4	6.7	23.1	22.8
19:00	61.8	56.0	59.7	2.0	3.9	2.1	3.9	11.0	7.8
20:00	86.0	22.3	86.6	1.5	1.7	1.6	1.8	15.8	15.9
21:00	68.1	65.6	67.6	2.6	4.8	2.7	4.8	14.0	5.3
22:00	62.4	59.6	62.0	2.5	5.4	2.7	5.5	20.8	7.7
23:00	98.3	53.2	101.2	.7	2.1	1.3	2.4	37.5	19.2
Average	58.0	60.0	60.0	5.3	5.3	4.0	6.5	25.8	18.0
Max	98.3	80.4	101.2	6.7	9.1	7.6	9.7	39.9	33.2
Max Hour	23:00	12:00	23:00	10:00	10:00	10:00	10:00	13:00	13:00
Min	23.3	22.3	20.8	.7	1.7	1.3	1.8	11.0	5.3
Count	24	24	24	24	24	24	24	24	24
Total									

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9/23/2022

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	-2.6 >	-1.7 >	-.3 >	-.3 >	9.2 >	14.3 >	14.1 >	9.7 >
01:00	.4	-.6	-.1	-.3	11.8	17.3	18.0	13.9
02:00	-.3	-.5	-.2	-.3	10.2	14.0	19.8	14.5
03:00	-1.8	.4	-.1	-.1	9.1	10.8	14.7	12.5
04:00	-2.1	-.9	-.2	-.1	7.1	11.6	13.8	9.2
05:00	-1.2	.4	-.1	.0	7.8	9.9	13.7	8.1
06:00	.0	-1.0	-.1	-.2	11.0	15.2	15.0	7.2
07:00	-1.9	-.1	-.2	-.1	8.0	11.5	14.6	7.1
08:00	.8	-.6	.0	-.2	10.8	12.8	17.8	11.5
09:00	3.5	1.2	.0	-.2	17.2	17.7	21.7	18.7
10:00	-.5	-1.4	-.4	-.6	21.0	21.2	20.9	18.1
11:00	2.9	.8	.0	-.3	19.1	22.3	22.5	20.2
12:00	1.6	-1.1	-.1	-.5	19.0	18.3	19.3	18.4
13:00	4.7	3.2	.0	.0	14.6	17.0	23.7	23.2
14:00	2.7	1.5	.0	-.1	17.2	18.3	21.2	20.0
15:00	2.5	-3.3	.0	-.8	17.4	20.2	24.2	22.2
16:00	-.4	-8.1	-.1	-1.4	12.2	22.0	21.9	19.3
17:00	-1.3	-6.6	-.2	-1.3	12.0	22.5	19.6	18.4
18:00	2.7	-7.2	.0	-1.3	8.1	24.6	19.8	15.1
19:00	-2.2	.1	.0	.0	5.5	8.6	6.9	4.8
20:00	-1.5	1.6	.0	.0	3.4	3.2	7.8	7.2
21:00	-3.3	.1	-.1	.0	5.7 >	7.9 >	7.6 >	3.8 >
22:00	-3.4	-.4	-.1	.0	5.6	8.4	10.1	3.9
23:00	-1.5	.7	.0	.0	3.8	5.3	8.8	6.2
Average	-.1	-1.0	.0	-.3	11.1	14.8	16.6	13.1
Max	4.7	3.2	.0	.0	21.0	24.6	24.2	23.2
Max Hour	13:00	13:00	23:00	23:00	10:00	18:00	15:00	13:00
Min	-3.4	-8.1	-.4	-1.4	3.4	3.2	6.9	3.8
Count	24	24	24	24	24	24	24	24
Total								