Date Printed: 9/23/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/22/2022

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	21.3 >	21.7 >	70.3 >	71.1 >	.48 >	22.0 >	23.0 >	96.0 >	982.9 >
01:00	20.9	21.3	69.7	70.3	.34	21.6	22.5	95.6	982.5
02:00	20.5	20.8	68.8	69.4	.31	21.1	22.1	96.3	982.4
03:00	20.5	21.2	68.9	70.2	.74	21.2	22.6	96.2	982.1
04:00	20.1	21.0	68.1	69.8	.93	20.7	22.4	96.7	981.6
05:00	19.7	20.5	67.6	68.8	.72	20.4	21.9	97.4	981.4
06:00	20.0	20.8	67.9	69.5	.85	20.6	22.2	96.5	981.3
07:00	20.0	20.8	68.1	69.5	.79	20.7	22.1	95.4	981.5
08:00	20.8 R	20.9	69.5 R	69.6	.09 +	21.4	22.2	93.1	982.0
09:00	23.1	23.0	73.5	73.5	-.04 +	23.7	24.2	85.4	982.1
10:00	25.3	25.3	77.6	77.5	-.06	25.9	26.3	75.0	982.3
11:00	27.1	26.9	80.7	80.3	-.22	27.4	27.7	67.5	982.6
12:00	26.8	26.8	80.3	80.3	.00	27.3	27.8	68.5	982.6
13:00	26.5	26.6	79.6	79.8	.05 -	26.9	27.3	65.3	982.6
14:00	23.3	26.8	73.9	80.2	2.91 +	26.9	27.3	59.6	982.7
15:00	23.3 R	27.0	74.1 R	80.5	3.54 +	26.8	27.1	50.2	982.3
16:00	26.5	26.4	79.7	79.4	-.12	25.8	26.2	41.8	982.3
17:00	23.5	24.9	74.4	76.8	1.04 +	24.4	24.8	45.3	983.0
18:00	19.8 R	22.9	67.0 R	73.2	1.10 +	22.4	23.0	49.5	983.3
19:00	21.1	21.3	70.0	70.4	.23	20.8	21.5	51.4	984.5
20:00	19.9	20.3	67.8	68.6	.45	19.7	20.6	53.8	984.8
21:00	18.6	19.5	65.4	67.1	.90	18.5	19.7	58.3	985.4
22:00	17.5	18.4	63.6	65.2	.89	17.5	18.7	61.5	986.1
23:00	16.8	17.6	62.3	63.7	.77	16.7	17.9	63.9	986.7
Average	21.8	22.6	71.2	72.7	.70	22.5	23.4	73.3	982.9
Max	27.1	27.0	80.7	80.5	3.54	27.4	27.8	97.4	986.7
Max Hour	11:00	15:00	11:00	15:00	15:00	11:00	12:00	05:00	23:00
Min	16.8	17.6	62.3	63.7	-.22	16.7	17.9	41.8	981.3
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	29.02 >	23.8 >	25.3 >	17.5 >	20.5 >	20.7 >	.00	74.1 >	228.7 >
01:00	29.01	23.2	24.8	17.1	20.1	20.3	.00	74.6	217.4
02:00	29.01	22.7	24.1	16.8	19.7	20.0	.00	73.2	184.9
03:00	29.00	22.7	24.2	16.8	19.8	20.0	.00	73.8	76.9
04:00	28.98	22.2	23.5	16.4	19.4	19.6	.00	74.7	289.8
05:00	28.98	22.0	23.1	16.3	19.2	19.4	.00	73.8	252.0
06:00	28.97	22.0	23.4	16.3	19.3	19.5	.00	74.2	282.8
07:00	28.98	21.9	23.5	16.2	19.1	19.4	.00	73.5	269.5
08:00	28.99	22.4 R	24.7 R	16.5 R	19.4 R	19.9 R	.00	74.8	241.6
09:00	29.00	23.5	28.3	17.2	20.1	21.1	.00	75.4	237.1
10:00	29.00	23.7	32.5	17.2	20.3	22.0	.00	76.2	235.5
11:00	29.01	23.7	36.0	17.1	20.6	22.8	.00	77.4	291.8
12:00	29.01	23.7	35.5	17.1	20.5	22.6	.00	77.6	306.8
13:00	29.01	22.1	34.7	16.0	19.5	21.8	.00	76.9	345.2
14:00	29.01	17.1	29.2	12.5	15.2	17.9	.00	78.2	311.0
15:00	29.00	14.5 R	29.1 R	10.5 R	13.4 R	16.7 R	.00	80.5	334.4
16:00	29.00	14.3	34.7	10.3	14.9	18.7	.00	74.9	12.6
17:00	29.02	13.2	29.5	9.6	12.6	16.3	.00	75.3	19.4
18:00	29.03	11.6 R	23.7 R	8.5 R	9.4 R	12.8 R	.00	73.9	33.1
19:00	29.07	12.7	25.1	9.4	11.4	14.6	.00	72.1	38.1
20:00	29.08	12.4	23.3	9.1	10.6	13.7	.00	70.9	35.3
21:00	29.09	12.3	21.5	9.2	10.2	13.0	.00	73.1	36.0
22:00	29.12	12.2	20.1	9.1	9.8	12.4	.00	71.7	56.7
23:00	29.13	12.1	19.2	9.1	9.6	12.0	.00	71.6	54.4
Average	29.02	18.8	26.6	13.8	16.5	18.2	.00	74.7	318.0
Max	29.13	23.8	36.0	17.5	20.6	22.8	.00	80.5	345.2
Max Hour	23:00	00:00	11:00	00:00	11:00	11:00	23:00	15:00	13:00
Min	28.97	11.6	19.2	8.5	9.4	12.0	.00	70.9	12.6
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	249.7 >	233.1 >	251.0 >	.8 >	1.8 >	1.0 >	2.0 >	29.4 >	24.0 >
01:00	259.0	212.3	266.7	.8	1.6	.9	1.8	22.8	33.8
02:00	172.5	186.8	256.6	.3	.1	.5	1.3	51.1	73.9
03:00	50.3	49.2	26.5	.4	1.4	1.0	2.0	50.3	57.2
04:00	301.0	274.9	308.7	.2	1.1	1.0	1.9	64.6	49.2
05:00	277.4	246.1	282.6	.7	3.5	1.0	3.7	44.0	20.2
06:00	266.3	285.6	267.5	3.1	6.0	3.3	6.3	18.7	14.5
07:00	267.9	275.7	268.6	1.9	4.7	2.2	5.0	33.3	17.6
08:00	253.7	239.5	255.1	2.5	4.9	3.0	5.4	41.6	25.8
09:00	253.4	237.6	254.4	3.2	5.2	3.9	5.7	37.4	25.9
10:00	242.5	239.4	249.2	2.6	3.6	3.5	4.5	40.1	36.1
11:00	295.3	295.8	299.7	1.6	3.0	3.5	4.5	64.5	49.1
12:00	287.1	311.1	297.3	1.8	2.4	2.7	3.5	50.0	48.0
13:00	334.1	342.7	331.8	4.1	5.7	5.1	6.5	41.7	32.4
14:00	303.2	312.6	303.1	4.6	7.0	5.8	7.9	45.6	33.1
15:00	324.2	332.4	322.4	4.8	6.5	6.5	8.2	36.3	29.1
16:00	2.3	12.7	1.5	5.8	7.0	6.6	7.7	33.7	26.2
17:00	7.3	17.5	5.0	5.0	6.2	6.0	7.1	37.1	31.3
18:00	31.9	33.9	33.9	5.1	6.5	5.4	6.8	18.9	17.4
19:00	31.3	37.4	32.1	3.9	5.1	4.3	5.4	22.2	20.5
20:00	25.2	34.9	25.7	3.2	4.4	3.4	4.7	22.6	21.0
21:00	27.4	37.0	28.9	2.2	3.8	2.4	4.0	20.1	18.6
22:00	45.5	57.0	45.8	2.5	5.1	2.6	5.2	16.5	10.7
23:00	48.0	55.2	48.0	3.3	6.4	3.4	6.4	17.0	8.7
Average	317.0	264.3	264.3	2.0	2.0	3.0	4.9	35.8	30.2
Max	334.1	342.7	331.8	5.8	7.0	6.6	8.2	64.6	73.9
Max Hour	13:00	13:00	13:00	16:00	16:00	16:00	15:00	04:00	02:00
Min	2.3	12.7	1.5	.2	.1	.5	1.3	16.5	8.7
Count	24	24	24	24	24	24	24	24	24
Total									

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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 >	.4 >	.0 >	.0 >	2.4 >	9.6 >	11.3 >	11.1 >
01:00	-1.6	-1.4	.0	-.1	2.1	8.9	12.2	13.8
02:00	1.7	-2.9	.0	-.2	2.0	18.5	11.9	21.6
03:00	-.4	-3.9	.0	-.3	2.3	11.6	10.0	17.1
04:00	.7	-4.2	.0	-.3	3.0	16.3	7.7	16.5
05:00	-1.0	-3.2	.0	-.4	3.0	20.1	12.2	11.0
06:00	-2.9	-5.0	-.2	-.7	6.6	17.9	12.2	8.0
07:00	-1.3	-4.7	-.1	-.5	5.0	15.4	12.8	8.6
08:00	1.8	-1.7	.0	-.4	9.0	15.7	23.0	17.3
09:00	.5	-1.9	-.1	-.4	9.5	13.1	22.7	17.9
10:00	-.7	2.1	-.1	.0	10.1	12.4	24.9	21.7
11:00	.8	3.9	-.1	.2	10.2	11.2	27.4	24.3
12:00	1.3	5.3	-.1	.0	12.5	12.5	30.0	28.4
13:00	-1.8	.9	-.4	-.3	17.2	16.2	23.5	22.8
14:00	.8	.9	-.4	-.4	17.2	18.5	25.6	21.0
15:00	-1.8	-.5	-.6	-.5	19.1	18.6	22.5	20.2
16:00	-2.4	-3.1	-.7	-.8	16.0	18.4	21.5	21.5
17:00	-.5	-.7	-.3	-.5	16.7	18.9	20.7	22.6
18:00	-3.7	-4.7	-.4	-.7	12.7	12.8	14.5	14.8
19:00	-2.9	-2.8	-.3	-.4	13.0	12.8	16.3	17.5
20:00	-3.5	-4.1	-.3	-.4	11.3	15.0	15.0	17.5
21:00	-1.3	-3.3	-.1	-.3	7.6 >	8.5 >	15.1 >	15.7 >
22:00	-3.3	-1.6	-.1	-.2	7.0	11.7	12.9	8.4
23:00	-3.2	-1.7	-.2	-.2	8.6	12.4	11.8	7.1
Average	-1.0	-1.6	-.1	-.3	9.3	14.5	17.4	16.9
Max	1.8	5.3	.0	.2	19.1	20.1	30.0	28.4
Max Hour	08:00	12:00	08:00	11:00	15:00	05:00	12:00	12:00
Min	-3.7	-5.0	-.7	-.8	2.0	8.5	7.7	7.1
Count	24	24	24	24	24	24	24	24
Total								