Date Printed: 9/20/2022 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

9/19/2022

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	16.9 P	17.8 P	62.4 P	64.0 P	.88 P	17.3 P	18.6 P	99.1 P	987.6 P
01:00	16.5	17.4	61.8	63.4	.88	16.9	18.3	98.8	987.1
02:00	16.0 P	16.8 P	60.8 P	62.2 P	.77 P	16.3 P	17.6 P	98.6 P	987.1 P
03:00	16.1	16.7	60.9	62.0	.62	16.3	17.5	100.2	987.1
04:00	16.3	16.5	61.3	61.6	.18	16.5	17.2	101.5	986.9
05:00	16.0	16.1	60.8	61.0	.09	16.3	16.9	101.7	987.2
06:00	15.9	16.0	60.6	60.8	.10	16.1	16.7	101.8	987.5
07:00	15.9	16.0	60.5	60.7	.11	16.1	16.7	102.0	987.9
08:00	16.0	16.1	60.8	61.0	.12	16.3	16.9	102.2	988.7
09:00	16.9	16.9	62.4	62.5	.07	17.5	18.0	102.2	988.9
10:00	19.2	20.0	66.5	68.0	.80	20.7	21.2	97.8	988.7
11:00	21.8	23.0	71.3	73.4	1.15	23.3	23.7	87.3	988.4
12:00	25.0	25.0	76.9	76.9	.00	25.2	25.7	69.0	988.7
13:00	26.4	26.4	79.5	79.4	-.05	26.6	27.1	63.9	988.1
14:00	27.1	27.0	80.7	80.5	-.10	27.2	27.6	62.1	986.7
15:00	26.3	27.2	79.4	81.0	.92	27.5	27.9	63.2	985.1
16:00	25.7	27.9	78.2	82.3	2.28	28.2	28.6	60.3	984.7
17:00	27.8	28.0	82.1	82.4	.13	28.1	28.6	61.2	984.9
18:00	26.4	26.7	79.6	80.1	.31	27.3	27.9	73.9	985.3
19:00	24.5	25.3	76.0	77.5	.81	25.2	26.5	86.0	985.4
20:00	22.0	23.9	71.5	75.0	1.57 +	23.5	25.1	93.0	985.3
21:00	21.7	22.9	71.0	73.2	1.18 +	22.6	24.1	95.6	985.9
22:00	15.9	21.8	60.5	71.2	+	21.9	23.0	97.8	985.9
23:00	20.7	21.4	69.3	70.5	.67	21.4	22.6	98.6	985.9
Average	20.5	21.4	69.0	70.4	.59	21.4	22.3	88.2	986.8
Max	27.8	28.0	82.1	82.4	2.28	28.2	28.6	102.2	988.9
Max Hour	17:00	17:00	17:00	17:00	16:00	16:00	17:00	09:00	09:00
Min	15.9	16.0	60.5	60.7	-.10	16.1	16.7	60.3	984.7
Count	24	24	24	24	23	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	29.16 P	18.7 P	19.3 P	14.0 P	16.7 P	16.8 P	.00 P	73.0 P	13.0 P
01:00	29.14	18.3	18.9	13.7	16.3	16.4	.00	72.0	66.2
02:00	29.14 P	17.7 P	18.2 P	13.3 P	15.8 P	15.8 P	.00 P	72.3 P	199.5 P
03:00	29.15	18.0	18.3	13.5	16.1	16.1	.00	71.8	75.2
04:00	29.14	18.5	18.5	13.9	16.6	16.5	.00	71.6	59.5
05:00	29.15	18.2	18.2	13.7	16.4	16.3	.00	72.6	81.7
06:00	29.16	18.1	18.1	13.5	16.2	16.1	.00	72.4	45.1
07:00	29.17	18.1	18.1	13.6	16.3	16.1	.00	73.8	49.0
08:00	29.19	18.3	18.2	13.7	16.4	16.3	.00	73.2	76.7
09:00	29.20	19.3	19.3	14.4	17.3	17.2	.00	73.5	54.5
10:00	29.19	21.3	22.3	15.8	18.8	18.9	.00	73.7	213.1
11:00	29.18	22.4	26.3	16.5	19.3	20.2	.00	74.4	200.6
12:00	29.19	21.4	31.7	15.5	18.8	20.8	.00	75.1	224.3
13:00	29.17	21.6	34.5	15.6	19.2	21.6	.00	78.4	228.7
14:00	29.13	21.8	35.9	15.7	19.5	22.0	.00	75.1	251.1
15:00	29.08	21.3	34.4	15.4	19.0	21.4	.00	79.6	191.3
16:00	29.07	19.6	33.2	14.2	17.7	20.4	.00	87.5	199.3
17:00	29.08	22.5	37.6	16.2	20.1	22.7	.00	80.4	272.0
18:00	29.09	24.9	34.6	18.0	21.2	23.0	.00	82.9	117.2
19:00	29.09	25.8	30.8	18.8	21.7	22.6	.00	80.4	357.1
20:00	29.09	24.2	26.7	17.8	20.6	21.0	.00	76.8	334.5
21:00	29.11	24.3	26.0	17.8	20.8	21.1	.00	74.2	229.4
22:00	29.11	17.8	18.5	13.3	15.4	15.6	.00	79.5	323.9
23:00	29.11	23.6	24.5	17.4	20.4	20.5	.00	73.2	100.0
Average	29.13	20.7	25.1	15.2	18.2	19.0	.00	75.7	101.0
Max	29.20	25.8	37.6	18.8	21.7	23.0	.00	87.5	357.1
Max Hour	09:00	19:00	17:00	19:00	19:00	18:00	23:00	16:00	19:00
Min	29.07	17.7	18.1	13.3	15.4	15.6	.00	71.6	13.0
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	320.3 P	329.5 P	299.6 P	.1 P	.5 P	.7 P	1.2 P	50.9 P	23.5 P
01:00	348.7	48.9	335.2	.2	.5	.6	.7	56.8	25.5
02:00	283.3 P	194.6 P	292.9 P	.2 P	.2 P	.5 P	.5 P	57.7 P	48.3 P
03:00	75.2	69.7	72.1	1.0	2.0	1.3	2.1	32.5	15.5
04:00	61.7	57.8	62.3	1.4	2.6	1.6	2.7	33.5	20.5
05:00	66.5	81.3	68.7	1.1	1.4	1.4	1.6	38.0	30.5
06:00	41.8	47.1	50.3	1.0	1.3	1.4	1.7	42.2	42.5
07:00	56.1	54.7	56.4	1.1	1.2	1.4	1.5	40.5	39.1
08:00	79.0	75.4	92.7	.8	.6	1.0	1.0	45.6	59.6
09:00	44.5	55.0	44.3	1.4	1.2	1.7	1.4	30.3	31.8
10:00	219.8	214.4	228.3	1.0	1.0	1.9	2.0	50.7	53.6
11:00	210.0	184.6	195.9	.5	.7	2.2	2.3	64.9	63.4
12:00	237.3	216.6	237.4	2.5	3.4	3.5	4.5	55.8	44.1
13:00	242.9	227.7	244.7	2.8	3.6	3.8	4.8	50.9	41.8
14:00	258.1	250.0	256.7	1.8	3.1	3.3	4.2	65.3	49.2
15:00	192.4	191.7	196.0	2.6	2.9	3.6	4.2	49.6	50.7
16:00	198.6	199.5	203.2	2.3	3.0	3.2	4.0	47.0	41.5
17:00	270.3	266.1	267.5	1.8	3.0	2.6	3.6	54.7	37.7
18:00	184.1	231.8	227.4	.0	.4	.7	1.0	72.8	49.4
19:00	287.5	356.4	271.1	.6	.1	.8	.4	36.8	77.2
20:00	271.8	351.9	291.3	.4	.4	.9	.6	73.8	56.9
21:00	258.0	247.2	263.9	.2	1.0	.7	1.3	73.8	40.3
22:00	257.1	263.0	252.3	.1	1.3	1.1	1.7	56.7	34.0
23:00	82.1	62.2	107.2	.4	.3	1.2	1.1	61.4	59.9
Average	264.0	64.5	64.5	.6	.6	1.0	2.1	51.8	43.2
Max	348.7	356.4	335.2	2.8	3.6	3.8	4.8	73.8	77.2
Max Hour	01:00	19:00	01:00	13:00	13:00	13:00	13:00	21:00	19:00
Min	41.8	47.1	44.3	.0	.1	.5	.4	30.3	15.5
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	-1.5 P	6.5 P	.0 P	.1 P	2.6 P	2.2 P	9.1 P	9.3 P
01:00	-.4	4.2	.0	.1	1.6	1.7	7.2	10.9
02:00	1.7 P	4.8 P	.0 P	.1 P	1.9 P	1.6 P	10.2 P	9.6 P
03:00	-2.6	1.2	.0	.0	2.8	3.5	9.3	4.7
04:00	1.5	2.3	.0	.1	4.1	7.1	16.5	13.9
05:00	1.2	3.1	.0	.1	3.2	3.7	18.6	18.2
06:00	-3.4	2.3	-.1	.0	4.9	5.0	18.2	19.1
07:00	1.5	1.2	.0	.0	3.4	3.6	19.7	20.9
08:00	.3	-.4	.0	.0	3.0	4.4	25.9	24.4
09:00	.7	-4.9	.0	-.1	3.6	4.0	25.3	25.8
10:00	-2.2	.2	.0	.1	4.5	4.8	32.9	34.3
11:00	-4.8	.3	-.2	.0	6.8	7.1	31.3	35.1
12:00	2.5	-3.6	.1	-.4	10.1	13.7	27.8	25.1
13:00	4.4	1.4	.0	-.1	10.5	13.2	26.9	24.2
14:00	2.2	1.0	.0	.0	9.6	14.5	27.3	23.7
15:00	3.8	1.1	.1	.0	8.3	12.3	23.6	23.2
16:00	6.7	9.1	.2	.6	8.2	9.7	24.6	22.5
17:00	-3.2	.9	-.2	-.1	8.1	9.7	24.2	20.4
18:00	7.0	11.5	.0	.2	3.3	4.6	20.4	21.5
19:00	.0	4.5	.0	.0	1.6	4.9	11.1	12.7
20:00	-.6	4.3	.0	.1	2.3 >	5.7 >	9.5 >	9.8 >
21:00	1.6	2.9	.0	.1	2.3	5.9	10.0	9.9
22:00	-.8	1.6	.0	.0	3.1	19.5	8.6	8.3
23:00	-1.9	2.0	.0	.0	3.2	2.6	14.2	11.7
Average	.6	2.4	.0	.0	4.7	6.9	18.9	18.3
Max	7.0	11.5	.2	.6	10.5	19.5	32.9	35.1
Max Hour	18:00	18:00	16:00	16:00	13:00	22:00	10:00	11:00
Min	-4.8	-4.9	-.2	-.4	1.6	1.6	7.2	4.7
Count	24	24	24	24	24	24	24	24
Total								