Date Printed: 6/20/2024 01:20

Daily Summary Report

Site: Tower "A" (7900 Area)

6/19/2024

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	22.9	23.7	73.3	74.7	.81	23.4	24.9	79.0	991.0
01:00	21.9	22.9	71.4	73.2	1.01	22.4	24.1	84.9	990.6
02:00	21.3	22.5	70.3	72.5	1.21	21.9	23.7	88.4	990.5
03:00	21.7	22.2	71.0	72.0	.57	22.3	23.4	89.0	990.7
04:00	20.8	21.4	69.4	70.6	.63	21.4	22.5	91.1	991.1
05:00	20.5	21.5	69.0	70.6	.91	21.2	22.5	91.4	991.7
06:00	20.1	20.9	68.2	69.7	.86	20.6	21.9	91.1	992.4
07:00	19.8	20.3	67.7	68.5	.46	20.2	21.1	90.6	993.1
08:00	20.9	21.0	69.5	69.7	.10	21.3	21.8	88.3	994.0
09:00	23.1	23.0	73.6	73.3	-.16	23.4	24.0	79.2	994.4
10:00	25.6	25.2	78.1	77.4	-.38	25.6	26.0	65.7	994.4
11:00	26.2	25.8	79.1	78.5	-.36	26.1	26.6	61.2	995.3
12:00	26.6 P	26.2 P	79.9 P	79.1 P	-.44 P	26.6 P	27.0 P	61.3 P	995.1 P
13:00	27.8	27.1	82.0	80.9	-.64	27.7	28.0	57.1	994.7
14:00	28.2	27.6	82.8	81.7	-.62	28.1	28.5	55.5	993.9
15:00	29.0	28.3	84.2	82.9	-.71	28.8	29.1	52.1	993.5
16:00	29.1	28.5	84.4	83.2	-.63	28.8	29.2	49.4	993.2
17:00	28.7	28.1	83.6	82.5	-.60	28.8	29.1	57.6	993.0
18:00	27.7	27.4	81.9	81.3	-.33	28.0	28.5	64.3	992.9
19:00	27.1	26.9	80.7	80.4	-.15	27.5	28.2	68.4	992.5
20:00	25.7	26.1	78.3	79.0	.35	26.3	27.4	72.9	992.2
21:00	24.1	25.1	75.4	77.2	.99	24.7	26.4	78.6	992.6
22:00	23.0	23.8	73.4	74.9	.82	23.6	25.1	83.5	993.2
23:00	22.1	22.8	71.9	73.0	.62	22.8	24.0	87.6	993.7
Average	24.3	24.5	75.8	76.1	.18	24.6	25.5	74.5	992.9
Max	29.1	28.5	84.4	83.2	1.21	28.8	29.2	91.4	995.3
Max Hour	16:00	16:00	16:00	16:00	02:00	17:00	16:00	05:00	11:00
Min	19.8	20.3	67.7	68.5	-.71	20.2	21.1	49.4	990.5
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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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	29.26	21.7	28.0		18.7	20.1	.00	.0	287.9
01:00	29.25	21.9	26.4		18.9	19.9	.00	.0	8.8
02:00	29.25	22.0	25.4		19.0	19.8	.00	.0	41.4
03:00	29.25	22.6	26.0		19.5	20.2	.00	.0	68.4
04:00	29.26	22.0	24.6		19.0	19.6	.00	.0	1.3
05:00	29.28	21.7	24.2		18.8	19.4	.00	.0	42.9
06:00	29.30	21.0	23.6		18.3	18.9	.00	.0	354.1
07:00	29.32	20.6	23.2		18.0	18.6	.00	62.9	267.0
08:00	29.35	21.3	24.7		18.5	19.3	.00	145.6	203.7
09:00	29.36	21.9	28.4		19.0	20.3	.00	367.2	170.5
10:00	29.36	21.1	32.9		18.7	21.0	.00	635.7	354.4
11:00	29.39	20.5	34.1		18.4	21.0	.00	488.0	290.7
12:00	29.38 P	21.0 P	35.0 P		18.9 P	21.5 P	.00 P	598.6 P	292.8 P
13:00	29.37	21.0	37.5		19.2	22.1	.00	984.3	170.8
14:00	29.35	20.9	38.4		19.3	22.3	.00	646.6	77.3
15:00	29.33	20.5	40.2		19.4	22.6	.00	647.3	65.3
16:00	29.32	19.6	40.4		19.0	22.4	.00	532.1	67.9
17:00	29.32	22.2	39.4		20.2	23.0	.00	351.8	54.8
18:00	29.32	23.4	37.3		20.6	23.0	.00	200.8	64.0
19:00	29.30	24.0	35.9		20.8	22.9	.00	99.4	79.1
20:00	29.29	23.6	33.2		20.3	22.1	.00	27.1	36.5
21:00	29.31	23.1	30.1		19.8	21.3	.00	.0 -	293.1
22:00	29.32	23.0	28.2		19.7	20.8	.00	-	290.6
23:00	29.34	22.9	26.7		19.7	20.5	.00	.0 -	310.0
Average	29.31	21.8	31.0		19.2	20.9	.00	251.6	12.0
Max	29.39	24.0	40.4		20.8	23.0	.00	984.3	354.4
Max Hour	11:00	19:00	16:00		19:00	18:00	23:00	13:00	10:00
Min	29.25	19.6	23.2		18.0	18.6	.00	.0	1.3
Count	24	24	24	0	24	24	24	23	24
Total									

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Daily Summary Report

Site: Tower "A" (7900 Area)

6/19/2024

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	240.6	296.5	255.5	.3	.3	.7	1.4	67.3	40.7
01:00	358.6	10.7	10.2	.6	.4	.8	1.0	70.0	46.0
02:00	74.8	41.0	77.6	.9	1.5	1.3	1.7	55.1	36.7
03:00	72.0	64.7	71.4	1.8	3.0	1.9	3.0	16.2	7.0
04:00	50.5	31.1	57.6	.5	1.4	1.0	1.5	51.0	41.1
05:00	78.8	46.2	81.8	1.3	2.0	1.4	2.1	16.1	10.8
06:00	64.4	10.6	62.1	.6	1.4	1.3	1.5	63.4	42.4
07:00	293.5	264.8	279.0	.6	.6	.9	1.2	58.3	53.5
08:00	240.2	211.8	251.4	.1	1.0	.9	1.3	56.5	55.9
09:00	180.1	173.5	179.2	1.3	1.0	1.5	1.4	40.0	54.2
10:00	351.2	1.9	353.7	1.0	1.5	2.4	2.5	67.6	55.1
11:00	276.5	278.1	265.2	.6	.8	1.5	1.7	68.9	63.0
12:00	299.6 P	291.7 P	294.5 P	1.4 P	2.7 P	2.7 P	3.4 P	68.7 P	44.0 P
13:00	262.2	193.6	262.3	.5	1.1	3.9	4.1	62.9	61.0
14:00	64.6	78.8	68.5	2.1	2.4	3.2	3.4	58.5	53.7
15:00	57.1	62.1	56.5	2.9	3.6	3.5	4.1	46.4	34.4
16:00	61.0	68.2	61.1	4.3	5.3	4.6	5.6	24.8	21.1
17:00	46.2	54.3	47.9	2.7	3.5	3.1	3.8	29.2	22.9
18:00	54.6	64.0	55.0	2.4	3.4	2.6	3.5	19.5	14.6
19:00	77.8	79.9	76.6	1.7	2.9	1.9	3.0	21.5	13.2
20:00	74.8	37.9	70.9	1.5	2.3	1.6	2.4	16.9	14.9
21:00	301.9	319.7	320.3	.4	.6	.9	1.1	33.7	43.2
22:00	265.9	298.2	258.2	.5	1.1	.9	1.2	47.1	27.4
23:00	258.0	308.3	256.3	.7	1.9	1.3	2.1	50.9	30.8
Average	19.0	49.0	49.0	.5	.5	1.9	2.4	46.3	37.0
Max	358.6	319.7	353.7	4.3	5.3	4.6	5.6	70.0	63.0
Max Hour	01:00	21:00	10:00	16:00	16:00	16:00	16:00	01:00	11:00
Min	46.2	1.9	10.2	.1	.3	.7	1.0	16.1	7.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

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6/19/2024

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	.6	5.1	.00	.13	2.4	3.9	11.2	10.0
01:00	-1.4	3.6	-.04	.06	2.7	2.7	11.0	17.6
02:00	-3.6	2.3	-.08	.06	2.8	3.6	12.0	11.3
03:00	-2.8	.8	-.09	.03	3.4	4.2	6.1	3.3
04:00	-1.0	1.7	-.03	.00	2.8	4.0	10.7	9.6
05:00	-4.1	1.4	-.09	.04	3.1	4.0	6.6	4.1
06:00	-.8	3.5	-.02	.06	3.1	3.5	10.1	11.8
07:00	-1.9	3.8	-.05	.07	2.4	4.1	18.2	15.3
08:00	5.3	3.2	.07	.06	3.0	3.7	26.1	20.5
09:00	.8	7.5	-.02	.16	4.6	3.7	29.5	36.5
10:00	1.7	11.7	.01	.64	6.6	6.2	27.7	30.8
11:00	-15.7	-10.1	-.61	-.38	4.4	6.1	33.8	37.2
12:00	-3.4 P	.5 P	-.20 P	.01 P	7.2 P	8.3 P	27.1 P	25.3 P
13:00	-.7	2.2	-.05	.28	9.1	10.0	26.5	30.0
14:00	-.9	-2.9	-.14	-.18	11.4	8.1	26.5	26.9
15:00	-3.0	-3.1	-.30	-.28	12.4	13.3	26.0	25.0
16:00	-.1	-.3	-.26	-.27	13.5	13.7	20.0	18.1
17:00	5.1	4.2	.08	.16	8.6	8.3	23.8	21.7
18:00	-2.8	-.3	-.18	-.09	8.7	7.5	17.0	13.4
19:00	-.6	1.2	-.05	.04	6.7	6.1	12.6	9.1
20:00	-2.7	2.8	-.09	.09	6.2	3.9	7.9	5.5
21:00	.5	6.6	.01	.15	2.4	3.1	11.0	13.0
22:00	4.4	4.9	.09	.12	2.1	2.2	11.1	8.8
23:00	-2.8	1.9	-.06	.04	4.2	6.7	14.9	12.4
Average	-1.2	2.2	-.08	.04	5.6	5.9	17.8	17.4
Max	5.3	11.7	.09	.64	13.5	13.7	33.8	37.2
Max Hour	08:00	10:00	22:00	10:00	16:00	16:00	11:00	11:00
Min	-15.7	-10.1	-.61	-.38	2.1	2.2	6.1	3.3
Count	24	24	24	24	24	24	24	24
Total								