Date Printed: 6/20/2024 13:47

Daily Summary Report

Site: Tower "A" (7900 Area)

6/20/2024

Interval: 015m

	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
09:00	23.0	23.0	73.5	73.4	-.04	23.8	24.1	79.6	995.8
09:15	23.4	23.7	74.2	74.6	.25	24.1	24.3	77.2	995.8
09:30	24.5	24.2	76.1	75.5	-.34	24.6	24.9	71.4	995.7
09:45	25.2	24.8	77.4	76.6	-.45	25.1	25.4	67.9	995.8
10:00	25.6	25.1	78.1	77.1	-.53	25.4	25.7	66.0	995.8
10:15	26.0	25.4	78.8	77.7	-.57	25.8	26.0	63.4	995.9
10:30	26.4	25.8	79.5	78.4	-.61	26.2	26.5	61.9	995.9
10:45	26.6	26.0	80.0	78.8	-.62	26.5	26.7	59.2	995.9
11:00	26.9	26.3	80.4	79.3	-.60	26.6	26.9	56.9	995.8
11:15	27.4	26.8	81.4	80.2	-.68	27.2	27.4	54.5	996.1
11:30	27.6	27.1	81.8	80.7	-.56	27.5	27.7	53.0	996.6
11:45	28.0	27.4	82.4	81.3	-.64	27.7	27.8	50.4	996.4
12:00	28.0	27.5	82.4	81.5	-.50	27.7	28.1	51.2	996.4
12:15	28.2	27.7	82.8	81.8	-.55	27.8	28.3	51.5	996.2
12:30	28.9	28.2	84.0	82.8	-.68	28.8	29.0	51.1	996.0
12:45	28.9	28.3	84.1	83.0	-.60	28.7	29.1	50.8	995.9
Average	26.5	26.1	79.8	78.9	-.48	26.5	26.7	60.3	996.0
Max	28.9	28.3	84.1	83.0	.25	28.8	29.1	79.6	996.6
Max Hour	12:45	12:45	12:45	12:45	09:15	12:30	12:45	09:00	11:30
Min	23.0	23.0	73.5	73.4	-.68	23.8	24.1	50.4	995.7
Count	16	16	16	16	16	16	16	16	16
Total									

Date Printed: 6/20/2024 13:47

Daily Summary Report

Site: Tower "A" (7900 Area)

6/20/2024

Interval: 015m

	10_BarPres_In	13_VaporPr_015m	4_Sat_VaporPr_015n	15_AH_015m	17_DewPtC_015m	18_WBulbC_015m	20_Precip_mm	21_Solar_Rad_Lg	22_Solar_Rad_Wm2
Time	MM/HG	mbar	mbar	MG/M3	DEGC	DEGC	MM	Langleys	W/M2
09:00	29.40	22.0	28.2		19.0	20.3	.00	.623	425.4
09:15	29.40	21.8	28.9		18.9	20.4	.00	.692	488.1
09:30	29.40	21.5	30.8		18.8	20.7	.00	.764	539.2
09:45	29.40	21.4	32.2		18.8	21.0	.00	.821	559.8
10:00	29.40	21.3	32.9		18.8	21.1	.00	.889	627.6
10:15	29.40	20.9	33.7		18.7	21.1	.00	.950	664.8
10:30	29.40	20.9	34.5		18.8	21.3	.00	1.005	697.3
10:45	29.40	20.3	35.0		18.5	21.2	.00	1.057	741.1
11:00	29.40	19.8	35.5		18.3	21.1	.00	1.102	767.0
11:15	29.41	19.6	36.7		18.3	21.4	.00	1.149	800.3
11:30	29.43	19.3	37.1		18.2	21.4	.00	1.140	796.1
11:45	29.42	18.8	37.9		18.1	21.4	.00	1.224	836.8
12:00	29.42	19.1	37.9		18.3	21.5	.00	1.259	877.0
12:15	29.41	19.4	38.4		18.5	21.8	.00	1.301	906.5
12:30	29.41	20.0	40.0		19.1	22.4	.00	1.219	843.3
12:45	29.40	20.0	40.0		19.1	22.4	.00	1.369	952.2
Average	29.40	20.4	35.0		18.6	21.3	.00	1.035	720.2
Max	29.43	22.0	40.0		19.1	22.4	.00	1.369	952.2
Max Hour	11:30	09:00	12:45		12:30	12:45	12:45	12:45	12:45
Min	29.40	18.8	28.2		18.1	20.3	.00	.623	425.4
Count	16	16	16	0	16	16	16	16	16
Total									

Date Printed: 6/20/2024 13:47

Daily Summary Report

Site: Tower "A" (7900 Area)

6/20/2024

Interval: 015m

	23_WDir_015m	24_WDir_030m	25_VWDir_015m	26_VWDir_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	31_SigTh_015m
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
09:00	52.3	50.0	53.0	51.8	3.5	3.9	3.9	4.1	28.5
09:15	59.9	47.2	60.4	49.1	3.4	3.8	3.5	4.0	18.5
09:30	61.2	48.6	57.2	50.0	2.5	2.7	2.9	3.1	33.9
09:45	33.1	33.1	31.8	34.7	3.3	3.4	3.6	3.6	22.4
10:00	45.4	39.4	47.7	42.0	3.1	3.5	3.5	3.7	31.2
10:15	38.8	36.6	39.4	38.3	3.6	4.1	3.9	4.3	21.4
10:30	47.6	41.4	46.0	43.4	3.6	4.3	4.0	4.5	28.6
10:45	57.4	59.2	51.8	53.8	3.3	4.0	4.2	4.7	44.4
11:00	27.2	33.2	30.3	34.6	3.9	4.5	4.1	4.7	24.7
11:15	44.8	32.2	44.2	36.2	3.1	3.5	3.5	3.8	30.7
11:30	15.8	19.5	18.8	16.2	2.5	2.7	3.0	3.2	34.9
11:45	354.2	350.1	355.3	349.4	3.4	3.9	3.8	4.1	26.0
12:00	50.3	43.6	96.2	67.7	1.5	1.6	3.4	3.5	86.7
12:15	73.6	75.6	68.3	67.1	2.1	2.2	3.1	3.4	62.8
12:30	84.1	60.6	76.0	57.2	1.9	2.5	3.0	3.5	58.8
12:45	128.2	43.7	118.6	20.2	.7	.8	2.5	3.0	88.4
Average	50.0	41.0	42.7	42.7	.9	.9	3.5	3.8	40.1
Max	354.2	350.1	355.3	349.4	3.9	4.5	4.2	4.7	88.4
Max Hour	11:45	11:45	11:45	11:45	11:00	11:00	10:45	11:00	12:45
Min	15.8	19.5	18.8	16.2	.7	.8	2.5	3.0	18.5
Count	16	16	16	16	16	16	16	16	16
Total									

Date Printed: 6/20/2024 13:47

Daily Summary Report

Site: Tower "A" (7900 Area)

6/20/2024

Interval: 015m

	32_SigTh_030m	33_WElev_015m	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	39_PkWsQ_015m	40_PkWsQ_030m	43_SigPhi_015m	44_SigPhi_030m
Time	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG	DEG
09:00	23.4	.4	-1.2	-.32	-.23	7.1	6.7	20.6	20.9
09:15	16.9	-1.5	-3.6	-.23	-.33	6.8	6.9	22.0	17.5
09:30	31.9	1.4	.0	-.03	.05	6.4	7.5	24.2	23.4
09:45	21.4	-1.0	-.9	-.18	-.02	6.9	7.6	19.9	22.6
10:00	21.3	-6.7	-5.4	-.39	-.42	6.5	6.5	21.4	22.3
10:15	16.1	-6.3	-6.7	-.59	-.59	7.3	7.9	18.9	18.5
10:30	22.3	1.6	2.8	-.08	.11	9.0	8.8	20.2	21.9
10:45	36.6	.2	3.9	-.19	.17	8.6	9.2	22.9	23.9
11:00	16.9	-4.8	-5.5	-.61	-.53	7.6	7.8	20.9	17.5
11:15	25.6	3.4	-2.6	.01	-.14	7.1	7.6	27.0	25.1
11:30	32.7	-2.0	-.8	-.15	-.06	7.4	7.3	24.0	27.1
11:45	21.8	-3.0	-5.0	-.31	-.34	6.9	7.4	20.4	21.3
12:00	77.1	-8.6	-11.5	-.53	-.83	7.8	7.5	26.8	26.6
12:15	58.5	-21.9	-24.7	-1.35	-1.65	6.7	7.8	26.1	29.5
12:30	56.9	3.1	3.7	.09	.46	9.7	8.9	31.7	32.5
12:45	90.2	-13.0	-19.4	-.88	-1.43	5.6	6.3	34.4	36.8
Average	35.6	-3.7	-4.8	-.35	-.36	7.3	7.6	23.8	24.2
Max	90.2	3.4	3.9	.09	.46	9.7	9.2	34.4	36.8
Max Hour	12:45	11:15	10:45	12:30	12:30	12:30	10:45	12:45	12:45
Min	16.1	-21.9	-24.7	-1.35	-1.65	5.6	6.3	18.9	17.5
Count	16	16	16	16	16	16	16	16	16
Total									