Date Printed: 1/4/2019 11:30

Daily Summary Report

Site: Tower "F" (8500 Area)

4/26/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	12.9	55.3	13.8	84.3	9.4	0.00799	0.009479	12.4	14.9
01:00	12.6	54.7	13.5	88.5	9.7	0.008224	0.009293	12.8	14.6
02:00	12.5	54.4	13.4	89.2	9.7	0.008191	0.009183	12.7	14.5
03:00	12.3	54.1	13.2	89.1	9.6	0.008108	0.009098	12.6	14.3
04:00	11.6	52.9	12.5	94.5	9.7	0.008204	0.008679	12.8	13.7
05:00	11.0	51.7	11.9	97.8	9.6	0.008137	0.008324	12.6	13.1
06:00	10.6	51.1	11.6	99.9	9.6	0.008117	0.008127	12.6	12.8
07:00	11.7	53.0	12.5	93.6	9.7	0.008165	0.008731	12.7	13.8
08:00	12.1	53.8	12.9	88.9	9.4	0.007979	0.008977	12.4	14.1
09:00	12.2	53.9	13.0	90.1	9.6	0.008126	0.009026	12.6	14.2
10:00	11.8	53.2	12.6	95.7	9.9	0.008397	0.00877	13.1	13.8
11:00	12.0	53.5	12.8	96.4	10.1	0.008572	0.008891	13.3	14.0
12:00	12.4	54.3	13.2	95.7	10.3	0.008747	0.009137	13.6	14.4
13:00	12.8	55.1	13.7	90.7	10.1	0.008552	0.009427	13.3	14.9
14:00	13.2	55.7	13.9	85.7	9.7	0.008259	0.009633	12.8	15.2
15:00	12.9	55.2	13.7	87.1	9.7	0.008237	0.009457	12.8	14.9
16:00	12.3	54.1	13.1	86.9	9.3	0.007902	0.009097	12.3	14.3
17:00	12.3	54.2	13.2	91.8	9.9	0.008362	0.009112	13.0	14.3
18:00	12.1	53.8	13.0	90.8	9.7	0.008176	0.009001	12.7	14.2
19:00	11.6	52.8	12.4	90.9	9.3	0.007883	0.008672	12.3	13.7
20:00	11.2	52.1	12.0	95.0	9.5	0.008018	0.00844	12.5	13.3
21:00	10.9	51.7	11.8	97.4	9.6	0.008084	0.008303	12.6	13.1
22:00	11.1	51.9	12.0	94.0	9.3	0.007873	0.008383	12.2	13.2
23:00	10.7	51.3	11.7	95.4	9.3	0.007819	0.008201	12.2	12.9
Avg	12.0	53.5	12.8	92.1	9.7	0.008172	0.008893	12.7	14.0
Max	13.2	55.7	13.9	99.9	10.3	0.008747	0.009633	13.6	15.2
Hr. of Max	14	14	14	06	12	12	14	12	14
Min	10.6	51.1	11.6	84.3	9.3	0.007819	0.008127	12.2	12.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2460539.5	509.7	.00	28.72	980.7	-.4	.00	192.8	196.6
01:00	2461262.9	509.7	.00	28.71	980.5	-.4	.00	224.1	298.8
02:00	2461699.8	509.7	.00	28.69	980.3	-.3	.00	76.8	77.8
03:00	2462051.3	509.7	.00	28.67	979.9	.0	.00	73.2	73.1
04:00	2463752.0	509.7	.00	28.66	979.8	-.4	.00	45.6	43.8
05:00	2465259.2	509.7	.00	28.65	979.6	-.2	.00	34.0	36.9
06:00	2466100.6	509.7	.00	28.65	979.6	1.5	.00	22.4	26.8
07:00	2463537.0	509.7	.00	28.66	979.8	93.9	.13	44.4	45.6
08:00	2462516.5	509.7	.00	28.70	980.4	53.8	.08	46.6	47.2
09:00	2462318.7	509.7	.00	28.70	980.4	83.8	.12	95.1	66.9
10:00	2463337.8	509.9	.01	28.72	980.7	90.0	.13	215.9	213.8
11:00	2462846.2	510.5	.05	28.72	980.7	120.0	.17	287.0	276.7
12:00	2461870.6	511.4	.02	28.71	980.6	180.9	.26	338.4	340.9
13:00	2460750.8	511.9	.01	28.70	980.4	295.5	.42	7.9	9.3
14:00	2459975.3	512.0	.00	28.68	980.1	234.1	.34	131.4	129.6
15:00	2460660.8	512.1	.02	28.66	979.7	129.7	.19	114.2	114.5
16:00	2462081.6	512.5	.00	28.63	979.2	71.3	.10	92.8	98.0
17:00	2462023.6	512.5	.00	28.62	979.1	63.6	.09	31.5	33.9
18:00	2462460.4	512.5	.00	28.63	979.3	40.8	.06	30.5	32.8
19:00	2463790.6	512.5	.01	28.64	979.4	14.2	.02	34.3	35.5
20:00	2464752.7	512.9	.01	28.65	979.6	.2	.00	2.5	6.8
21:00	2465331.4	513.0	.00	28.66	979.7	-.4	.00	356.1	359.9
22:00	2464998.7	513.0	.00	28.65	979.6	-.4	.00	22.2	22.7
23:00	2465789.7	513.0	.00	28.64	979.4	-.3	.00	2.3	3.2
Avg	2462904.5	511.1	.01	28.67	979.9	61.2	.09	40.0	.0
Max	2466100.6	513.0	.05	28.72	980.7	295.5	.42	356.1	359.9
Hr. of Max	06	23	11	11	11	13	13	21	21
Min	2459975.3	509.7	.00	28.62	979.1	-.4	.00	2.3	3.2
Count	24	24	24	24	24	24	24	24	24
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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	15.4	1.4	1.6	.7	-4.1	-.11	2.7	6.5
01:00	36.1	.4	1.2	.6	-9.0	-.21	3.0	12.0
02:00	42.3	1.4	1.6	.7	-11.4	-.32	3.1	9.7
03:00	9.1	3.2	3.3	1.5	-12.4	-.71	5.2	4.7
04:00	12.4	1.9	2.1	.9	-16.0	-.60	3.4	6.3
05:00	11.7	3.0	3.2	1.4	-14.2	-.82	5.0	6.6
06:00	8.0	4.0	4.2	1.9	-13.6	-1.01	7.6	4.3
07:00	9.1	4.4	4.5	2.0	-13.3	-1.12	8.3	6.6
08:00	9.6	3.3	3.4	1.5	-12.6	-.78	6.3	6.1
09:00	43.0	1.0	2.5	1.1	-4.5	-.32	7.0	13.6
10:00	19.5	2.5	2.6	1.2	2.5	.09	5.3	13.4
11:00	33.2	1.1	1.5	.7	-7.8	-.20	4.0	18.6
12:00	25.6	1.4	1.6	.7	-13.3	-.46	3.5	19.3
13:00	26.4	1.4	1.6	.7	-11.5	-.38	4.0	20.7
14:00	16.8	3.8	4.0	1.8	-5.6	-.51	10.0	11.9
15:00	13.4	4.3	4.5	2.0	-10.6	-.92	9.6	10.2
16:00	17.7	5.0	5.4	2.4	-12.2	-1.29	12.1	8.3
17:00	12.1	3.4	3.5	1.6	-13.1	-.88	6.9	8.9
18:00	13.0	4.1	4.3	1.9	-12.4	-1.02	8.8	8.8
19:00	10.5	3.6	3.7	1.7	-12.7	-.88	6.3	6.9
20:00	10.8	2.3	2.5	1.1	-14.4	-.64	5.3	6.0
21:00	9.3	1.9	2.0	.9	-14.1	-.53	4.1	5.9
22:00	7.5	2.4	2.5	1.1	-14.0	-.63	3.5	3.5
23:00	15.6	1.9	2.0	.9	-14.3	-.51	3.8	5.2
Avg	17.8	2.6	2.9	1.3	-11.0	-.62	5.8	9.3
Max	43.0	5.0	5.4	2.4	2.5	.09	12.1	20.7
Hr. of Max	09	16	16	16	10	10	16	13
Min	7.5	.4	1.2	.6	-16.0	-1.29	2.7	3.5
Count	24	24	24	24	24	24	24	24
Total								