Date Printed: 11/19/2018 12:23

Daily Summary Report

Site: Tower "F" (8500 Area)

8/16/2018

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	23.0	73.3	23.3	79.4	16.0	0.014121	0.017781	21.8	28.1
01:00	22.3	72.1	22.7	83.4	16.1	0.014185	0.017024	21.9	26.9
02:00	22.1	71.7	22.5	83.0	15.9	0.013976	0.016835	21.6	26.6
03:00	21.4	70.5	21.9	86.3	15.8	0.013923	0.016128	21.5	25.5
04:00	21.0	69.8	21.6	88.4	15.9	0.013941	0.015777	21.6	25.0
05:00	20.8	69.4	21.4	89.3	15.8	0.013878	0.015544	21.5	24.6
06:00	20.6	69.2	21.3	89.6	15.8	0.013816	0.015418	21.4	24.4
07:00	20.5	68.9	21.1	89.1	15.6	0.013624	0.015284	21.1	24.2
08:00	21.3	70.3	21.5	83.9	15.3	0.013426	0.016024	20.8	25.4
09:00	23.4	74.1	23.2	70.3	14.5	0.01279	0.018208	19.8	28.8
10:00	25.0	77.0	24.5	60.8	13.8	0.012186	0.020079	18.9	31.8
11:00	26.7	80.1	26.0	53.5	13.4	0.011902	0.022261	18.5	35.2
12:00	28.2	82.7	27.2	48.7	13.2	0.011777	0.024211	18.3	38.3
13:00	29.2	84.6	28.1	45.1	12.9	0.011618	0.025735	18.1	40.7
14:00	29.7	85.5	28.5	43.5	12.8	0.0115	0.026446	17.9	41.8
15:00	30.0	86.1	28.8	42.8	12.8	0.011543	0.026973	17.9	42.7
16:00	29.9	85.8	28.7	44.3	13.1	0.011848	0.026737	18.4	42.3
17:00	29.3	84.8	28.4	48.2	13.8	0.012471	0.02593	19.3	41.0
18:00	24.2	75.5	24.0	69.7	14.8	0.013128	0.019285	20.3	30.5
19:00	21.0	69.9	21.6	88.1	15.9	0.01392	0.015799	21.5	25.0
20:00	21.7	71.0	22.1	83.2	15.5	0.013655	0.016415	21.1	26.0
21:00	22.0	71.7	22.5	81.4	15.5	0.013659	0.016814	21.1	26.6
22:00	21.7	71.1	22.2	82.7	15.5	0.013635	0.016489	21.1	26.1
23:00	21.4	70.6	21.9	85.4	15.8	0.013837	0.016202	21.4	25.6
Avg	24.0	75.2	24.0	71.7	14.8	0.013098	0.019308	20.3	30.5
Max	30.0	86.1	28.8	89.6	16.1	0.014185	0.026973	21.9	42.7
Hr. of Max	15	15	15	06	01	01	15	01	15
Min	20.5	68.9	21.1	42.8	12.8	0.0115	0.015284	17.9	24.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2436729.3	918.0	.00	29.05	28.90	983.8	-.2	.00	62.2
01:00	2438431.6	918.0	.00	29.05	28.90	983.8	-.2	.00	41.8
02:00	2438863.6	918.0	.00	29.05	28.90	983.8	.0	.00	68.2
03:00	2440526.1	918.0	.00	29.05	28.90	983.8	.0	.00	75.5
04:00	2441376.1	918.0	.00	29.05	28.90	983.8	-.3	.00	61.6
05:00	2441949.5	918.0	.00	29.05	28.90	983.8	-.3	.00	49.6
06:00	2442253.5	918.0	.00	29.06	28.91	984.0	.8 -	.00 -	47.8
07:00	2442579.9	918.0	.00	29.06	28.93	984.3	57.2 -	.08 -	80.2
08:00	2440770.7	918.0	.00	29.07	28.94	984.5	237.2	.34	115.3
09:00	2435774.1	918.0	.00	29.07	28.95	984.7	456.0	.65	204.0
10:00	2431910.0	918.0	.00	29.08	28.96	984.8	646.3	.93	231.8
11:00	2427766.3	918.0	.00	29.08	28.96	984.8	800.9	1.15	242.3
12:00	2424368.8	918.0	.00	29.08	28.96	984.7	912.5	1.31	243.4
13:00	2421871.1	918.0	.00	29.07	28.94	984.5	836.1	1.20	250.4
14:00	2420759.6	918.0	.00	29.06	28.93	984.2	686.3	.98	246.9
15:00	2419961.4	918.0	.00	29.05	28.90	983.8	582.3	.84	242.7
16:00	2420335.3	918.0	.00	29.04	28.88	983.5	449.8	.65	242.1
17:00	2421603.1	918.0	.00	29.04	28.89	983.6	166.0	.24	247.1
18:00	2433907.1	918.0	.01	29.06	28.91	984.0	18.6	.03	298.8
19:00	2441323.7	918.9	.04	29.05	28.90	983.8	6.9	.01	356.0
20:00	2439848.1	919.3	.00	29.05	28.90	983.8	3.3	.00	46.2
21:00	2438923.6	919.3	.00	29.05	28.90	983.8	-.2	.00	245.5
22:00	2439670.4	919.3	.00	29.06	28.91	983.9	-.3	.00	277.1
23:00	2440337.8	919.3	.00	29.06	28.92	984.1	-.4	.00	241.8
Avg	2434243.4	918.3	.00	29.06	28.92	984.1	244.0	.35	275.0
Max	2442579.9	919.3	.04	29.08	28.96	984.8	912.5	1.31	356.0
Hr. of Max	07	23	19	12	12	11	12	12	19
Min	2419961.4	918.0	.00	29.04	28.88	983.5	-.4	.00	41.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	62.6	11.5	3.0	3.1	1.4	-13.0	-.72	5.7	5.8
01:00	41.9	9.1	3.4	3.5	1.6	-15.0	-.96	5.7	4.2
02:00	68.6	11.6	2.3	2.4	1.1	-12.0	-.51	4.0	5.6
03:00	75.9	10.1	2.7	2.8	1.2	-10.3	-.52	5.2	7.2
04:00	59.6	14.1	2.0	2.2	1.0	-13.2	-.54	4.2	6.2
05:00	48.4	14.5	2.0	2.1	1.0	-14.6	-.58	4.4	5.5
06:00	47.1	9.5	3.0	3.1	1.4	-15.6	-.87	5.8	4.4
07:00	82.3	14.2	2.3	2.4	1.1	-8.6	-.38	4.5	9.8
08:00	110.2	20.6	1.8	2.1	.9	-3.8	-.18	4.0	15.1
09:00	203.6	42.5	1.6	2.0	.9	5.8	.18	4.9	22.7
10:00	232.9	27.6	4.2	4.6	2.0	.4	-.05	10.4	15.2
11:00	241.2	29.3	5.5	5.9	2.6	.4	-.08	14.8	13.7
12:00	245.1	26.4	6.5	7.1	3.2	.5	-.08	15.4	12.3
13:00	248.7	18.5	7.7	8.1	3.6	-.7	-.28	14.7	10.7
14:00	245.9	18.0	7.2	7.5	3.4	-.6	-.17	15.3	11.8
15:00	241.2	16.2	7.3	7.6	3.4	-.5	-.16	15.2	10.1
16:00	242.2	11.4	6.4	6.5	2.9	-.6	-.16	12.3	8.9
17:00	246.6	12.2	6.1	6.3	2.8	-1.5	-.24	14.4	7.6
18:00	291.6	32.9	4.5	5.6	2.5	-9.2	-1.18	23.5	18.7
19:00	357.1	14.9	3.4	3.5	1.5	-15.2	-1.04	7.3	9.9
20:00	37.7	29.6	1.7	2.6	1.2	-12.2	-.63	6.4	8.0
21:00	253.6	70.8	.3	.7	.3	-9.6	-.12	2.6	9.5
22:00	284.5	37.8	1.7	2.0	.9	-8.2	-.34	4.9	7.7
23:00	243.4	18.1	1.8	2.0	.9	-5.2	-.20	3.5	7.7
Avg	255.7	21.7	1.5	4.0	1.8	-6.8	-.41	8.7	9.9
Max	357.1	70.8	7.7	8.1	3.6	5.8	.18	23.5	22.7
Hr. of Max	19	21	13	13	13	09	09	18	09
Min	37.7	9.1	.3	.7	.3	-15.6	-1.18	2.6	4.2
Count	24	24	24	24	24	24	24	24	24
Total									