Date Printed: 11/29/2018 06:47

Daily Summary Report

Site: Tower "F" (8500 Area)

7/10/2018

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	23.6	74.4	24.0	82.8	17.2	0.015236	0.018412	23.6	29.2
01:00	23.7	74.6	24.0	80.1	16.8	0.014845	0.018545	23.0	29.4
02:00	23.0	73.4	23.4	82.9	16.7	0.014746	0.017792	22.8	28.2
03:00	22.5	72.4	23.0	85.4	16.7	0.014707	0.017224	22.7	27.3
04:00	21.9	71.4	22.5	87.9	16.6	0.014616	0.016628	22.6	26.3
05:00	21.7	71.0	22.4	89.6	16.7	0.014694	0.016397	22.7	26.0
06:00	21.6	70.8	22.3	89.8	16.7	0.014647	0.016317	22.7	25.8
07:00	21.8	71.2	22.5	89.0	16.7	0.014683	0.016498	22.7	26.1
08:00	22.7	72.9	23.6	78.6	15.6	0.013722	0.017479	21.3	27.7
09:00	24.9	76.7	24.7	66.9	15.0	0.013295	0.01991	20.6	31.5
10:00	26.5	79.6	26.0	58.6	14.4	0.012829	0.021898	19.9	34.7
11:00	27.8	82.1	27.1	49.3	13.1	0.011698	0.023727	18.2	37.6
12:00	28.6	83.4	27.7	47.2	13.0	0.011691	0.024774	18.2	39.2
13:00	29.5	85.1	28.4	41.9	12.2	0.010945	0.026152	17.0	41.4
14:00	30.0	86.1	28.8	38.2	11.5	0.010298	0.026984	16.0	42.7
15:00	30.8	87.5	29.4	36.1	11.3	0.010207	0.028247	15.9	44.7
16:00	30.7	87.2	29.4	40.7	12.6	0.011394	0.028019	17.7	44.3
17:00	30.9	87.6	29.4	38.5	12.1	0.010922	0.028329	17.0	44.8
18:00	29.7	85.4 >	28.8	49.1	14.4 >	0.01299 >	0.026479 >	20.1 >	41.8 >
19:00	28.0	82.4	27.4	56.9	15.2	0.013641	0.024007	21.1	37.9
20:00	26.4	79.6	26.1	63.7	15.6	0.013938	0.021879	21.5	34.6
21:00	25.4	77.7	25.3	69.3	16.0	0.014257	0.020584	22.0	32.5
22:00	24.9	76.9	25.0	73.5	16.5	0.014716	0.020028	22.7	31.6
23:00	24.9	76.8	25.0	73.8	16.5	0.014746	0.019984	22.8	31.6
Avg	25.9	78.6	25.7	65.4	15.0	0.013311	0.021512	20.6	34.0
Max	30.9	87.6	29.4	89.8	17.2	0.015236	0.028329	23.6	44.8
Hr. of Max	17	17	17	06	00	00	17	00	17
Min	21.6	70.8	22.3	36.1	11.3	0.010207	0.016317	15.9	25.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	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	2435311.4	785.4	.00	29.09	28.98	985.0	-.1	.00	340.6
01:00	2435039.4	785.4	.00	29.08	28.96	984.8	-.2	.00	35.3
02:00	2436671.6	785.4	.00	29.08	28.95	984.6	-.4	.00	10.6
03:00	2437949.6	785.4	.00	29.07	28.94	984.5	-.2	.00	344.0
04:00	2439317.9	785.4	.00	29.07	28.94	984.5	-.3	.00	79.6
05:00	2439857.1	785.4	.00	29.07	28.94	984.5	-.3	.00	95.2
06:00	2440047.0	785.4	.00	29.07	28.95	984.5	13.6	.02	47.7
07:00	2439609.8	785.4	.00	29.08	28.96	984.8	131.9	.19	327.0
08:00	2437363.0	785.4	.00	29.08	28.96	984.8	299.6	.43	201.4
09:00	2432258.8	785.4	.00	29.08	28.96	984.8	525.2	.75	217.3
10:00	2428424.5	785.4	.00	29.08	28.96	984.8	665.4	.95	283.1
11:00	2425190.2	785.4	.00	29.08	28.96	984.8	876.4	1.26	264.3
12:00	2423434.0	785.4	.00	29.07	28.94	984.4	727.8	1.04	342.4
13:00	2421237.1	785.4	.00	29.06	28.92	984.1	917.7	1.32	356.3
14:00	2419953.5	785.4	.00	29.05	28.90	983.7	946.8	1.36	276.5
15:00	2418066.4	785.4	.00	29.04	28.88	983.4	912.6	1.31	286.6
16:00	2418420.9	785.4	.00	29.03	28.86	983.0	651.7	.94	294.2
17:00	2417970.8	785.4	.00	29.02	28.84	982.7	578.9	.83	285.6
18:00	2420793.2 >	785.4 >	.00	29.01	28.83 >	982.6 >	258.1 >	.37	299.1
19:00	2424801.1	785.4	.00	29.01	28.83	982.5	207.5	.30	292.9
20:00	2428545.1	785.4	.00	29.01	28.83	982.7	46.5	.07	304.7
21:00	2430999.0	785.4	.00	29.01	28.83	982.5	.0	.00	309.2
22:00	2432072.5	785.4	.00	29.02	28.84	982.8	-.3	.00	302.7
23:00	2432159.9	785.4	.00	29.02	28.84	982.8	-.4	.00	315.6
Avg	2429812.2	785.4	.00	29.05	28.91	983.9	323.2	.46	316.0
Max	2440047.0	785.4	.00	29.09	28.98	985.0	946.8	1.36	356.3
Hr. of Max	06	23	23	00	00	00	14	14	13
Min	2417970.8	785.4	.00	29.01	28.83	982.5	-.4	.00	10.6
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	339.7	13.9	1.7	1.8	.8	-17.1	-.58	4.0	10.3
01:00	37.0	15.2	2.4	2.5	1.1	-13.7	-.63	4.0	5.7
02:00	12.8	46.6	1.0	1.3	.6	-14.4	-.36	3.3	9.6
03:00	342.1	39.2	1.4	1.6	.7	-12.7	-.40	3.0	10.3
04:00	87.5	19.9	2.1	2.3	1.0	-10.7	-.41	5.0	5.7
05:00	92.9	22.0	1.5	1.5	.7	-8.1	-.22	3.8	9.3
06:00	45.9	32.5	1.1	1.3	.6	-14.4	-.35	2.5	6.8
07:00	330.9	61.4	.4	1.0	.5	-6.0	-.12	3.1	16.7
08:00	206.1	65.0	.4	1.3	.6	8.3	.18	3.5	23.6
09:00	216.6	36.1	1.5	1.8	.8	3.1	.11	3.9	22.6
10:00	277.8	44.5	1.2	2.0	.9	-5.3	-.21	5.2	25.1
11:00	262.7	40.2	2.3	2.9	1.3	-2.5	-.19	7.9	24.6
12:00	352.6	48.5	1.5	2.5	1.1	-11.5	-.63	8.0	21.9
13:00	341.9	61.1	1.2	2.4	1.1	-9.0	-.53	7.1	25.4
14:00	269.3	39.6	2.7	3.2	1.4	-4.7	-.35	7.4	21.7
15:00	280.7	44.6	2.3	3.0	1.3	-1.9	-.27	7.9	23.8
16:00	288.9	40.7	2.1	2.5	1.1	-5.3	-.39	7.5	22.7
17:00	282.8	34.8	2.4	2.7	1.2	-8.3	-.52	8.5	21.6
18:00	302.1	66.4	1.4	2.2	1.0 >	-5.5	-.51 >	<	27.9
19:00	286.1	45.3	2.4	3.0	1.3	-7.2	-.56	8.9	21.8
20:00	297.1	28.9	1.8	2.1	.9	-11.5	-.52	8.0	19.1
21:00	298.4	31.6	1.6	1.9	.9	-11.5	-.46	5.9	17.2
22:00	289.9	62.6	.5	.8	.3	-10.0	-.18	2.8	18.4
23:00	315.9	22.6	1.1	1.2	.6	-15.8	-.38	2.9	12.5
Avg	307.9	40.1	.9	2.0	.9	-8.2	-.35	5.4	17.7
Max	352.6	66.4	2.7	3.2	1.4	8.3	.18	8.9	27.9
Hr. of Max	12	18	14	14	14	08	08	19	18
Min	12.8	13.9	.4	.8	.3	-17.1	-.63	2.5	5.7
Count	24	24	24	24	24	24	24	23	24
Total									