Date Printed: 12/18/2018 11:24

Daily Summary Report

Site: Tower "F" (8500 Area)

6/15/2018

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	24.9	76.8	24.7	61.1	13.7	0.012183	0.019959	18.9	31.5
01:00	24.1	75.5	24.1	64.8	14.0	0.012376	0.019113	19.2	30.2
02:00	23.1	73.6	23.2	69.8	14.2	0.01252	0.017958	19.4	28.4
03:00	22.0	71.7	22.4	76.3	14.6	0.012845	0.016836	19.9	26.6
04:00	21.6	70.8	22.0	78.9	14.7	0.012907	0.01636	20.0	25.8
05:00	20.9	69.6	21.5	83.1	14.8	0.013007	0.015658	20.1	24.7
06:00	20.6	69.0	21.1	83.5	14.6	0.01283	0.015375	19.9	24.3
07:00	21.4	70.5	21.7	77.7	14.3	0.012549	0.016167	19.4	25.5
08:00	23.1	73.6	23.0	68.3	13.9	0.012263	0.017976	19.0	28.4
09:00	24.7	76.5	24.4	61.1	13.6	0.012095	0.019793	18.8	31.3
10:00	26.2	79.1	25.5	53.1	12.8	0.011427	0.021553	17.7	34.1
11:00	27.0	80.6	26.3	48.9	12.4	0.011066	0.022655	17.2	35.8
12:00	28.0	82.4	27.0	44.5	11.9	0.010671	0.024017	16.6	37.9
13:00	29.0	84.3	27.5	34.0	9.7	0.008656	0.025507	13.5	40.3
14:00	30.0	86.1	28.3	27.0	8.1	0.007292	0.027037	11.4	42.7
15:00	30.6	87.2	28.9	28.0	8.7	0.007836	0.027984	12.2	44.2
16:00	31.2	88.2	29.4	28.9	9.3	0.00835	0.028916	13.0	45.6
17:00	31.2	88.2	29.3	28.0	9.0	0.008108	0.028938	12.6	45.7
18:00	30.8	87.5	29.1	30.8	9.7	0.008715	0.028263	13.6	44.6
19:00	30.0	86.0	28.5	33.5	10.0	0.009012	0.026955	14.0	42.5
20:00	28.9	84.1	27.7	36.7	10.4	0.0093	0.025347	14.5	40.0
21:00	27.9	82.3	26.9	36.5	9.8	0.008705	0.023941	13.6	37.8
22:00	26.6	79.9	25.8	41.9	10.4	0.009254	0.022125	14.4	34.9
23:00	25.4	77.7	24.9	47.8	11.1	0.009845	0.020608	15.3	32.5
Avg	26.2	79.2	25.6	51.8	11.9	0.010576	0.022043	16.4	34.8
Max	31.2	88.2	29.4	83.5	14.8	0.013007	0.028938	20.1	45.7
Hr. of Max	17	17	16	06	05	05	17	05	17
Min	20.6	69.0	21.1	27.0	8.1	0.007292	0.015375	11.4	24.3
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2432231.5	652.2	.00	29.01	28.82	982.4	-.4	.00	35.0
01:00	2433956.3	652.2	.00	29.00	28.80	982.1	-.2	.00	55.0
02:00	2436415.0	652.2	.00	29.00	28.80	982.1	.0	.00	63.2
03:00	2438935.1	652.2	.00	29.00	28.79	981.9	-.2	.00	50.4
04:00	2440057.9	652.2	.00	29.00	28.78	981.8	-.3	.00	49.8
05:00	2441735.2	652.2	.00	29.00	28.80	982.1	-.3	.00	39.6
06:00	2442432.9	652.2	.00	29.01	28.82	982.4	19.7	.03	50.1
07:00	2440495.4	652.2	.00	29.01	28.83	982.6	165.4	.24	46.2
08:00	2436366.9	652.2	.00	29.02	28.84	982.8	348.5	.50	55.6
09:00	2432533.8	652.2	.00	29.03	28.86	983.1	525.2	.75	57.6
10:00	2429157.1	652.2	.00	29.02	28.85	982.9	740.4	1.06	79.1
11:00	2427135.9	652.2	.00	29.02	28.84	982.8	659.2	.95	359.1
12:00	2424784.3	652.2	.00	29.02	28.83	982.6	767.7	1.10	214.5
13:00	2422334.4	652.2	.00	29.01	28.82	982.4	879.8	1.26	214.9
14:00	2419939.3	652.2	.00	29.00	28.80	982.1	991.8	1.42	125.7
15:00	2418515.5	652.2	.00	29.00	28.80	982.1	885.8	1.27	254.7
16:00	2417163.6	652.2	.00	28.99	28.78	981.8	750.3	1.08	323.7
17:00	2417139.2	652.2	.00	28.98	28.76	981.5	579.9	.83	5.4
18:00	2418123.8	652.2	.00	28.98	28.76	981.4	383.1	.55	11.3
19:00	2420094.2	652.2	.00	28.98	28.76	981.4	160.0	.23	55.6
20:00	2422611.4	652.2	.00	28.99	28.78	981.8	22.6	.03	57.8
21:00	2424953.8	652.2	.00	28.99	28.78	981.8	.1	.00	55.3
22:00	2428138.6	652.2	.00	29.00	28.80	982.0	.0	.00	35.0
23:00	2430964.3	652.2	.00	29.00	28.80	982.1	-.2	.00	55.4
Avg	2429009.0	652.2	.00	29.00	28.80	982.2	328.2	.47	45.0
Max	2442432.9	652.2	.00	29.03	28.86	983.1	991.8	1.42	359.1
Hr. of Max	06	23	23	09	09	09	14	14	11
Min	2417139.2	652.2	.00	28.98	28.76	981.4	-.4	.00	5.4
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	35.5	9.8	3.4	3.5	1.6	-13.3	-.84	5.8	3.8
01:00	53.1	10.8	3.9	4.0	1.8	-12.1	-.89	7.5	5.3
02:00	62.9	13.0	2.9	3.0	1.4	-10.5	-.60	5.4	6.6
03:00	40.0	24.5	2.8	3.3	1.5	-10.6	-.70	6.2	7.2
04:00	48.1	18.8	1.5	2.4	1.1	-13.7	-.60	5.3	6.4
05:00	35.7	10.1	3.3	3.5	1.6	-11.8	-.78	6.4	5.0
06:00	42.6	12.7	3.0	3.2	1.4	-11.6	-.72	6.2	5.7
07:00	46.7	11.2	4.0	4.0	1.8	-12.2	-.91	6.8	7.5
08:00	55.4	18.9	3.0	3.3	1.5	-8.9	-.65	8.1	15.6
09:00	57.6	30.1	2.1	3.0	1.4	-8.0	-.55	6.1	16.9
10:00	77.2	41.8	1.3	2.4	1.0	-3.6	-.24	5.4	23.9
11:00	3.0	51.8	1.1	2.3	1.0	-8.7	-.41	6.1	23.8
12:00	219.0	52.1	2.3	3.0	1.4	1.4	.04	7.6	22.9
13:00	213.1	65.6	1.9	3.5	1.6	-1.8	-.09	9.2	20.6
14:00	143.5	66.8	1.8	4.2	1.9	-.3	-.22	10.5	20.9
15:00	204.2	68.1	.5	2.6	1.2	-1.3	-.19	7.9	28.2
16:00	324.5	63.1	.6	2.5	1.1	.9	-.10	6.2	23.9
17:00	21.7	51.3	.6	2.5	1.1	-2.5	-.23	6.6	23.4
18:00	22.2	32.1	1.5	2.0	.9	-13.3	-.60	6.3	22.4
19:00	56.5	14.2	3.0	3.1	1.4	-10.5	-.67	6.3	10.6
20:00	57.8	9.0	4.5	4.6	2.1	-12.4	-1.04	7.7	6.9
21:00	54.0	12.0	4.7	4.9	2.2	-12.9	-1.18	8.5	6.6
22:00	35.2	7.3	3.7	3.8	1.7	-12.7	-.86	5.8	3.5
23:00	44.0	24.8	2.3	2.5	1.1	-11.3	-.54	5.2	6.8
Avg	49.9	30.0	1.9	3.2	1.5	-8.4	-.57	6.8	13.5
Max	324.5	68.1	4.7	4.9	2.2	1.4	.04	10.5	28.2
Hr. of Max	16	15	21	21	21	12	12	14	15
Min	3.0	7.3	.5	2.0	.9	-13.7	-1.18	5.2	3.5
Count	24	24	24	24	24	24	24	24	24
Total									