Date Printed: 12/18/2018 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

6/26/2018

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	20.2	68.3	21.0	90.3	15.5	0.013543	0.014991	21.0	23.7
01:00	20.1	68.2	20.8	90.6	15.5	0.01353	0.014933	20.9	23.6
02:00	20.2	68.4	20.9	90.8	15.6	0.01362	0.015003	21.1	23.7
03:00	20.0	68.1	20.7	91.0	15.5	0.013515	0.014844	20.9	23.5
04:00	19.7	67.4	20.4	91.0	15.2	0.01323	0.014533	20.5	23.0
05:00	19.4	66.9	20.1	91.1	14.9	0.013	0.014269	20.1	22.6
06:00	19.5	67.0	20.2	90.9	15.0	0.013031	0.014331	20.2	22.7
07:00	19.5	67.1	20.2	90.8	15.0	0.01304	0.014363	20.2	22.7
08:00	20.0	68.0	20.6	89.1	15.1	0.013175	0.014799	20.4	23.4
09:00	21.0	69.8	21.7	79.5	14.3	0.012527	0.015768	19.4	25.0
10:00	23.1	73.5	23.1	70.1	14.2	0.012528	0.01788	19.4	28.3
11:00	24.3	75.7	24.2	64.9	14.1	0.012504	0.019263	19.4	30.5
12:00	26.0	78.9	25.6	58.0	13.9	0.012385	0.021369	19.2	33.8
13:00	27.6	81.7	27.0	52.7	13.8	0.012354	0.023457	19.2	37.1
14:00	28.5	83.2	27.7	52.5	14.4	0.012927	0.024644	20.0	39.0
15:00	29.1	84.3	28.3	52.1	14.7	0.013266	0.025507	20.5	40.3
16:00	29.6	85.2	28.7	50.2	14.6	0.013176	0.026264	20.4	41.5
17:00	23.3	74.0	23.2	69.9	14.2	0.012509	0.018305	19.4	28.9
18:00	20.8	69.5	21.4	87.3	15.5	0.013597	0.015583	21.0	24.6
19:00	20.7	69.3	21.3	89.0	15.7	0.013769	0.015467	21.3	24.5
20:00	20.7	69.2	21.2	89.2	15.7	0.013776	0.015438	21.3	24.4
21:00	20.1	68.1	20.7	89.9	15.3	0.013376	0.014877	20.7	23.5
22:00	20.0	67.9	20.6	90.9	15.4	0.013441	0.01478	20.8	23.4
23:00	19.8	67.7	20.5	91.2	15.3	0.013361	0.014653	20.7	23.2
Avg	22.2	72.0	22.5	79.3	14.9	0.013133	0.017305	20.3	27.4
Max	29.6	85.2	28.7	91.2	15.7	0.013776	0.026264	21.3	41.5
Hr. of Max	16	16	16	23	20	20	16	20	16
Min	19.4	66.9	20.1	50.2	13.8	0.012354	0.014269	19.2	22.6
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	2443338.6	685.5	.00	29.05	28.90	983.8	-	.00	272.7
01:00	2443484.0	685.5	.00	29.06	28.91	983.9	-.2	.00	282.9
02:00	2443309.6	685.5	.00	29.05	28.90	983.8	-.4 -	.00 -	254.0
03:00	2443717.2	685.5	.00	29.05	28.90	983.8	.5 -	.00 -	249.2
04:00	2444528.9	685.5	.00	29.05	28.90	983.8	-.5	.00	258.5
05:00	2445228.0	685.5	.00	29.05	28.90	983.8	-.3	.00	264.5
06:00	2445050.9	685.5	.00	29.06	28.92	984.1	4.7	.01	254.4
07:00	2444958.6	685.5	.00	29.06	28.93	984.3	34.2	.05	248.6
08:00	2443815.1	685.5	.00	29.07	28.94	984.5	138.1	.20	250.3
09:00	2441385.3	685.5	.00	29.07	28.94	984.4	328.6	.47	257.1
10:00	2436511.0	685.5	.00	29.06	28.92	984.1	513.3	.74	267.5
11:00	2433562.9	685.5	.00	29.06	28.93	984.3	531.7	.76	276.6
12:00	2429450.6	685.5	.00	29.06	28.92	984.1	951.4	1.36	256.0
13:00	2425694.3	685.5	.00	29.05	28.90	983.7	945.5	1.36	247.7
14:00	2423700.5	685.5	.00	29.04	28.87	983.3	791.1	1.13	234.2
15:00	2422303.7	685.5	.00	29.03	28.85	983.0	606.4	.87	243.9
16:00	2421099.3	685.5	.00	29.02	28.85	982.9	535.1	.77	255.5
17:00	2435879.2	686.1	.13	29.05	28.89	983.6	18.4	.03	33.8
18:00	2441852.6	689.8	.07	29.05	28.90	983.8	13.9	.02	122.2
19:00	2442130.5	690.8	.03	29.06	28.92	984.0	10.3	.01	158.7
20:00	2442234.0	691.6	.01	29.03	28.87	983.2	12.0 -	.02	181.7
21:00	2443645.9	691.6	.00	29.04	28.88	983.5	.3 -	.00 -	341.0
22:00	2443896.9	691.6	.00	29.04	28.88	983.5	3.7 -	.01 -	335.6
23:00	2444226.9	691.6	.00	29.04	28.88	983.4	2.7 -	.00 -	314.2
Avg	2438541.9	686.9	.01	29.05	28.90	983.8	236.5	.33	260.0
Max	2445228.0	691.6	.13	29.07	28.94	984.5	951.4	1.36	341.0
Hr. of Max	05	23	17	09	09	08	12	13	21
Min	2421099.3	685.5	.00	29.02	28.85	982.9	-.5	.00	33.8
Count	24	24	24	24	24	24	23	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	269.7	30.7	1.8	2.1	.9	-8.0	-.31	4.8	10.3
01:00	278.9	23.2	2.7	2.9	1.3	-8.7	-.50	8.6	14.7
02:00	254.3	10.2	4.7	4.8	2.1	-3.2	-.30	8.7	7.7
03:00	248.6	11.4	5.8	6.0	2.7	-2.3	-.27	10.7	8.1
04:00	258.0	13.4	5.2	5.4	2.4	-4.2	-.46	11.4	9.0
05:00	262.8	16.6	4.7	4.8	2.2	-4.4	-.44	11.5	11.4
06:00	254.6	11.4	5.0	5.1	2.3	-2.4	-.27	10.4	8.7
07:00	249.1	11.9	4.6	4.7	2.1	-2.3	-.25	9.9	8.9
08:00	250.5	12.2	4.8	4.9	2.2	-.8	-.14	10.1	10.3
09:00	257.3	13.5	5.9	6.0	2.7	-2.0	-.34	12.5	11.2
10:00	265.5	20.6	5.5	5.8	2.6	-4.5	-.61	13.2	14.5
11:00	274.1	30.9	3.4	3.8	1.7	-5.5	-.52	10.6	18.7
12:00	253.4	43.4	3.2	4.1	1.8	-1.5	-.18	9.3	19.9
13:00	246.6	23.0	5.3	5.7	2.5	-2.1	-.28	12.0	13.9
14:00	234.1	16.6	6.6	6.9	3.1	.0	-.08	14.2	10.6
15:00	244.5	16.7	6.4	6.7	3.0	-1.6	-.31	15.1	10.0
16:00	253.3	29.5	5.9	6.5	2.9	-2.6	-.39	14.7	12.4
17:00	32.1	20.9	7.4	7.9	3.5	-11.6	-1.93	25.7	12.8
18:00	122.0	19.9	6.2	6.8	3.0	-8.4	-1.12	15.4	9.7
19:00	156.4	17.8	3.6	5.9	2.6	-1.5	-.30	12.6	10.8
20:00	179.6	41.5	5.7	6.5	2.9	.5	-.05	16.0	14.1
21:00	341.2	26.5	1.6	1.7	.8	-15.7	-.58	4.5	13.8
22:00	332.3	37.3	1.0	1.3	.6	-12.9	-.33	3.7	14.8
23:00	315.1	47.7	.7	1.1	.5	-11.6	-.27	2.8	13.8
Avg	249.7	22.8	3.0	4.9	2.2	-4.9	-.43	11.2	12.1
Max	341.2	47.7	7.4	7.9	3.5	.5	-.05	25.7	19.9
Hr. of Max	21	23	17	17	17	20	20	17	12
Min	32.1	10.2	.7	1.1	.5	-15.7	-1.93	2.8	7.7
Count	24	24	24	24	24	24	24	24	24
Total									