Date Printed: 12/18/2018 11:24

Daily Summary Report

Site: Tower "F" (8500 Area)

6/13/2018

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	23.1	73.5	23.2	70.1	14.2	0.012555	0.017904	19.4	28.3
01:00	22.6	72.6	22.7	71.8	14.1	0.012466	0.017353	19.3	27.4
02:00	22.1	71.8	22.4	75.4	14.5	0.012753	0.016906	19.7	26.7
03:00	21.8	71.3	22.1	77.0	14.5	0.012784	0.016609	19.8	26.2
04:00	21.4	70.5	21.8	78.9	14.5	0.012763	0.016174	19.8	25.5
05:00	21.1	69.9	21.5	80.9	14.6	0.012829	0.015857	19.9	25.1
06:00	20.9	69.6	21.4	82.1	14.7	0.012862	0.015663	19.9	24.7
07:00	20.9	69.7	21.4	81.5	14.6	0.012815	0.015733	19.8	24.9
08:00	21.1	69.9	21.5	81.4	14.7	0.012878	0.015829	19.9	25.0
09:00	21.5	70.6	21.9	81.6	15.1	0.013228	0.016216	20.5	25.6
10:00	23.0	73.4	23.0	70.8	14.3	0.0126	0.017798	19.5	28.1
11:00	24.5	76.1	24.3	61.6	13.6	0.012001	0.019521	18.6	30.9
12:00	25.8	78.5	25.2	53.7	12.7	0.011324	0.021098	17.6	33.3
13:00	26.0	78.9	25.5	54.6	13.1	0.011677	0.021388	18.1	33.8
14:00	26.4	79.5	25.9	55.0	13.5	0.012011	0.021852	18.6	34.5
15:00	25.7	78.3	25.4	63.4	14.8	0.013233	0.021056	20.5	33.3
16:00	25.6	78.0	25.4	71.2	16.5	0.01476	0.020826	22.8	32.9
17:00	26.5	79.8	26.1	58.7	14.5	0.012938	0.022046	20.0	34.8
18:00	26.5	79.7	26.2	61.6	15.1	0.013554	0.022011	20.9	34.7
19:00	25.7	78.3	25.6	68.1	16.0	0.014284	0.02099	22.0	33.1
20:00	25.2	77.3	25.2	70.6	16.1	0.014339	0.020306	22.1	32.1
21:00	24.5	76.1	24.6	72.6	15.9	0.014179	0.01954	21.9	30.9
22:00	23.3	73.9	23.6	78.4	16.1	0.014218	0.01814	22.0	28.7
23:00	22.7	72.9	23.1	79.0	15.7	0.013845	0.017536	21.4	27.7
Avg	23.7	74.6	23.7	70.8	14.7	0.013037	0.018681	20.2	29.5
Max	26.5	79.8	26.2	82.1	16.5	0.01476	0.022046	22.8	34.8
Hr. of Max	18	17	18	06	16	16	17	16	17
Min	20.9	69.6	21.4	53.7	12.7	0.011324	0.015663	17.6	24.7
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	2436499.1	651.7	.00	29.02	28.84	982.8	-.2	.00	246.9
01:00	2437719.8	651.7	.00	29.02	28.84	982.8	-.3	.00	268.2
02:00	2438744.9	651.7	.00	29.01	28.83	982.6	-.4	.00	259.8
03:00	2439440.6	651.7	.00	29.01	28.82	982.4	-.4	.00	251.4
04:00	2440465.1	651.7	.00	29.01	28.83	982.5	-.2	.00	270.5
05:00	2441219.5	651.7	.00	29.02	28.84	982.8	-.5	.00	262.6
06:00	2441695.3	651.7	.00	29.02	28.84	982.8	13.4	.02	251.1
07:00	2441523.2	651.7	.00	29.02	28.84	982.8	41.7	.06	252.6
08:00	2441277.2	651.7	.00	29.03	28.86	983.0	64.0	.09	276.6
09:00	2440342.4	651.7	.00	29.03	28.86	983.1	146.7	.21	262.4
10:00	2436725.0	651.7	.00	29.03	28.86	983.1	451.8	.65	255.3
11:00	2433097.0	651.7	.00	29.03	28.86	983.1	629.0 +	.90 +	260.6
12:00	2429986.4	651.7	.00	29.03	28.86	983.1	677.4 +	.97 +	261.0
13:00	2429446.9	651.7	.00	29.02	28.85	982.9	559.1 +	.79 +	269.6
14:00	2428594.6	651.7	.00	29.01	28.83	982.6	471.7 +	.68 +	257.5
15:00	2430152.2	651.8	.01	29.01	28.82	982.4	327.8	.47	274.7
16:00	2430584.5	652.2	.01	29.00	28.80	982.1	501.7	.72	287.1
17:00	2428262.9	652.2	.00	29.00	28.80	982.0	366.2	.53	263.6
18:00	2428339.1	652.2	.00	28.99	28.79	981.8	251.0	.36	277.2
19:00	2430235.0	652.2	.00	29.00	28.80	982.1	101.0	.14	295.3
20:00	2431549.3	652.2	.00	29.00	28.80	982.1	24.3	.03	270.1
21:00	2433079.2	652.2	.00	29.00	28.80	982.1	-.2	.00	257.0
22:00	2435999.9	652.2	.00	29.01	28.82	982.4	-.2	.00	281.5
23:00	2437327.4	652.2	.00	29.01	28.82	982.4	-.3	.00	268.1
Avg	2435096.1	651.9	.00	29.01	28.83	982.6	192.6	.28	265.0
Max	2441695.3	652.2	.01	29.03	28.86	983.1	677.4	.97	295.3
Hr. of Max	06	23	16	12	12	12	12	12	19
Min	2428262.9	651.7	.00	28.99	28.79	981.8	-.5	.00	246.9
Count	24	24	24	24	24	24	24	24	24
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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	245.8	10.5	6.5	6.6	3.0	-1.9	-.29	14.5	7.3
01:00	266.8	14.3	4.5	4.6	2.1	-6.4	-.58	11.0	9.9
02:00	258.1	10.1	4.3	4.4	2.0	-4.6	-.38	9.6	7.5
03:00	251.7	11.9	4.3	4.4	2.0	-2.9	-.24	7.9	7.4
04:00	269.7	14.8	3.9	4.0	1.8	-4.6	-.42	9.1	11.4
05:00	261.3	13.2	5.2	5.4	2.4	-3.9	-.49	12.2	10.4
06:00	250.0	11.7	4.9	5.1	2.3	-2.3	-.23	8.7	8.5
07:00	252.3	11.1	5.4	5.5	2.5	-3.1	-.38	9.7	8.2
08:00	274.1	24.5	2.8	3.0	1.3	-5.1	-.39	7.7	16.5
09:00	260.9	15.1	6.5	6.8	3.0	-3.2	-.53	15.2	11.5
10:00	255.2	13.0	8.8	9.0	4.1	-2.6	-.58	18.4	8.4
11:00	259.3	20.5	6.2	6.5	2.9	-1.8	-.38	14.4	13.2
12:00	259.2	21.4	6.7	7.0	3.1	-2.0	-.42	14.6	14.0
13:00	266.5	23.2	6.0	6.4	2.9	-4.9	-.70	14.9	14.6
14:00	255.6	17.2	6.4	6.7	3.0	-2.0	-.34	14.0	12.2
15:00	263.8	38.5	3.6	4.1	1.8	-3.2	-.38	12.7	21.1
16:00	274.4	35.0	2.5	2.8	1.3	-5.1	-.36	9.4	21.4
17:00	263.2	16.7	4.8	5.1	2.3	-4.1	-.47	12.7	12.6
18:00	272.7	21.8	3.1	3.3	1.5	-6.5	-.44	9.7	15.7
19:00	292.0	41.6	1.2	1.5	.7	-8.2	-.31	5.4	22.8
20:00	267.6	13.1	2.8	2.9	1.3	-7.3	-.37	5.5	8.3
21:00	256.5	8.8	5.2	5.3	2.4	-3.7	-.38	9.4	6.3
22:00	278.5	22.8	3.5	3.7	1.6	-7.6	-.58	8.7	14.8
23:00	267.3	14.7	4.9	5.1	2.3	-4.6	-.51	11.2	10.9
Avg	260.9	18.6	4.7	5.0	2.2	-4.2	-.42	11.1	12.3
Max	292.0	41.6	8.8	9.0	4.1	-1.8	-.23	18.4	22.8
Hr. of Max	19	19	10	10	10	11	06	10	19
Min	245.8	8.8	1.2	1.5	.7	-8.2	-.70	5.4	6.3
Count	24	24	24	24	24	24	24	24	24
Total									