Date Printed: 12/18/2018 11:22

Daily Summary Report

Site: Tower "F" (8500 Area)

6/9/2018

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	24.4	75.8	24.3	61.7	13.5	0.011916	0.019315	18.5	30.6
01:00	23.9	75.0	23.9	64.1	13.6	0.012027	0.018772	18.7	29.7
02:00	23.4	74.0	23.4	67.5	13.9	0.012267	0.018201	19.0	28.8
03:00	22.6	72.7	22.8	71.4	14.1	0.012412	0.017431	19.2	27.6
04:00	22.5	72.6	22.7	70.4	13.9	0.012195	0.017332	18.9	27.4
05:00	21.0	69.7	21.4	77.3	13.9	0.012144	0.015738	18.8	24.9
06:00	19.9	67.8	20.6	84.6	14.3	0.012455	0.014719	19.3	23.3
07:00	20.7	69.3	21.2	79.3	14.0	0.012268	0.015494	19.0	24.5
08:00	22.3	72.1	22.2	69.3	13.5	0.011809	0.017035	18.3	27.0
09:00	23.7	74.7	23.5	61.8	13.0	0.0115	0.018625	17.9	29.5
10:00	25.6	78.2	25.2	53.4	12.6	0.011132	0.020855	17.3	33.0
11:00	26.6	79.8	25.8	47.3	11.7	0.010412	0.022021	16.2	34.9
12:00	27.8	82.0	26.8	44.1	11.7	0.010416	0.023632	16.2	37.4
13:00	28.7	83.6	27.6	39.0	10.9	0.009727	0.024949	15.1	39.5
14:00	29.4	84.9	28.0	35.5	10.3	0.00924	0.02603	14.4	41.2
15:00	29.7	85.5	28.4	35.9	10.6	0.009515	0.026532	14.8	41.9
16:00	28.9	84.0	27.9	42.7	12.0	0.010798	0.025321	16.8	40.0
17:00	29.2	84.6	28.2	42.9	12.3	0.011064	0.025781	17.2	40.7
18:00	28.9	84.0	27.9	45.6	12.8	0.011535	0.025277	17.9	39.9
19:00	28.1	82.7	27.4	48.7	13.2	0.011798	0.024224	18.3	38.3
20:00	26.4	79.6	26.0	56.5	13.8	0.012292	0.02194	19.0	34.7
21:00	25.7	78.2	25.3	56.5	13.3	0.011828	0.020943	18.3	33.1
22:00	25.0	77.1	24.8	57.8	13.1	0.011652	0.020163	18.1	31.8
23:00	24.4	75.9	24.3	62.4	13.7	0.012113	0.01942	18.8	30.7
Avg	25.4	77.7	25.0	57.3	12.9	0.011438	0.020823	17.8	32.9
Max	29.7	85.5	28.4	84.6	14.3	0.012455	0.026532	19.3	41.9
Hr. of Max	15	15	15	06	06	06	15	06	15
Min	19.9	67.8	20.6	35.5	10.3	0.00924	0.014719	14.4	23.3
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2433447.2	647.9	.00	29.07	28.94	984.5	-.1	.00	294.9
01:00	2434578.7	647.9	.00	29.07	28.94	984.4	-.4	.00	57.4
02:00	2435826.8	647.9	.00	29.06	28.91	983.9	-.4	.00	231.5
03:00	2437528.5	647.9	.00	29.06	28.91	983.9	-.4	.00	227.2
04:00	2437733.3	647.9	.00	29.05	28.91	983.9	-.3	.00	268.9
05:00	2441488.2	647.9	.00	29.05	28.91	983.9	-.2	.00	57.8
06:00	2444030.7	647.9	.00	29.06	28.92	984.1	16.1	.02	107.7
07:00	2442061.3	647.9	.00	29.07	28.94	984.5	134.3	.19	91.3
08:00	2438376.6	647.9	.00	29.07	28.94	984.5	359.9	.52	132.3
09:00	2434891.0	647.9	.00	29.07	28.95	984.6	554.0	.79	225.0
10:00	2430396.9	647.9	.00	29.07	28.94	984.5	737.0	1.06	288.6
11:00	2428216.1	647.9	.00	29.07	28.94	984.4	866.9	1.24	255.8
12:00	2425377.8	647.9	.00	29.06	28.92	984.1	918.5	1.32	258.6
13:00	2423171.6	647.9	.00	29.05	28.90	983.8	936.8	1.34	283.4
14:00	2421452.7	647.9	.00	29.04	28.87	983.3	985.0	1.41	254.0
15:00	2420682.2	647.9	.00	29.02	28.85	982.9	771.4	1.11	260.9
16:00	2422635.1	647.9	.00	29.01	28.82	982.4	492.9	.71	284.6
17:00	2421895.9	647.9	.00	29.00	28.80	982.1	460.6	.66	281.6
18:00	2422705.4	647.9	.00	29.00	28.80	982.1	296.8	.43	278.4
19:00	2424437.1	647.9	.00	29.00	28.81	982.3	112.7	.16	287.5
20:00	2428511.2	647.9	.00	29.01	28.82	982.4	21.0	.03	333.7
21:00	2430302.6	647.9	.00	29.01	28.82	982.4	-.1	.00	73.2
22:00	2431820.0	647.9	.00	29.01	28.82	982.4	-.3	.00	138.0
23:00	2433317.3	647.9	.00	29.01	28.82	982.4	-.4	.00	260.6
Avg	2431036.8	647.9	.00	29.04	28.88	983.5	319.2	.46	265.0
Max	2444030.7	647.9	.00	29.07	28.95	984.6	985.0	1.41	333.7
Hr. of Max	06	23	23	11	09	09	14	14	20
Min	2420682.2	647.9	.00	29.00	28.80	982.1	-.4	.00	57.4
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	293.2	18.8	1.9	2.7	1.2	-11.3	-.55	<	9.2
01:00	55.8	41.9	1.1	1.3	.6	-14.0	-.34	<	5.9
02:00	214.6	43.4	.7	.9	.4	-6.1	-.09	2.6	7.6
03:00	228.2	42.7	1.1	1.5	.7	-7.2	-.16	3.4	14.4
04:00	259.0	19.4	1.5	1.9	.9	-8.3	-.26	5.7	9.6
05:00	56.3	17.5	2.1	2.6	1.2	-13.5	-.65	5.0	7.3
06:00	109.6	16.5	2.4	2.8	1.3	-8.3	-.43	5.7	8.2
07:00	91.6	28.4	1.9	2.8	1.2	-8.8	-.51	5.1	11.9
08:00	135.8	15.3	2.8	3.2	1.4	-2.2	-.16	6.0	13.5
09:00	219.7	67.5	.7	1.8	.8	-2.4	-.06	4.9	28.0
10:00	239.9	64.9	.9	2.3	1.0	4.3	.08	6.6	27.2
11:00	248.0	29.4	3.3	4.0	1.8	-4.9	-.29	8.7	17.9
12:00	256.1	38.2	3.1	3.8	1.7	-2.1	-.23	9.6	22.0
13:00	275.5	48.6	2.7	3.6	1.6	-4.1	-.38	10.0	22.8
14:00	252.1	37.0	4.1	4.6	2.0	-.6	-.20	11.0	18.5
15:00	252.1	33.7	4.2	4.7	2.1	-2.3	-.26	11.3	18.5
16:00	267.9	28.3	3.0	3.2	1.5	-7.6	-.53	9.3	20.4
17:00	279.5	33.8	2.6	2.9	1.3	-4.6	-.45	7.4	22.5
18:00	277.0	25.1	3.0	3.2	1.4	-7.4	-.52	7.1	16.6
19:00	282.8	16.5	2.6	2.7	1.2	-11.5	-.53	5.8	11.0
20:00	327.2	32.7	2.0	2.8	1.2	-10.3	-.66	8.7	17.4
21:00	71.6	13.0	3.0	3.7	1.7	-8.7	-.63	7.4	10.1
22:00	116.5	45.1	1.5	2.5	1.1	-8.6	-.36	5.6	14.0
23:00	258.2	36.0	1.5	1.8	.8	-7.8	-.23	4.6	11.3
Avg	259.5	33.1	1.0	2.8	1.3	-6.6	-.35	6.9	15.2
Max	327.2	67.5	4.2	4.7	2.1	4.3	.08	11.3	28.0
Hr. of Max	20	09	15	15	15	10	10	15	09
Min	55.8	13.0	.7	.9	.4	-14.0	-.66	2.6	5.9
Count	24	24	24	24	24	24	24	22	24
Total									