Date Printed: 12/18/2018 11:24

Daily Summary Report

Site: Tower "F" (8500 Area)

6/14/2018

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	22.1	71.7	22.5	82.4	15.7	0.013866	0.016838	21.4	26.6
01:00	21.7	71.0	22.2	85.5	16.0	0.014053	0.016442	21.7	26.0
02:00	21.1	70.0	21.7	87.9	15.9	0.013977	0.015901	21.6	25.1
03:00	20.7	69.2	21.3	89.4	15.8	0.013831	0.015466	21.4	24.4
04:00	20.5	68.8	21.1	90.2	15.7	0.013774	0.015272	21.3	24.1
05:00	20.3	68.6	21.0	90.7	15.7	0.013746	0.015152	21.2	23.9
06:00	20.5	68.8	21.1	90.9	15.8	0.01388	0.015267	21.4	24.1
07:00	20.6	69.1	21.2	90.8	15.9	0.013986	0.015411	21.6	24.4
08:00	21.0	69.8	21.7	87.2	15.7	0.013749	0.015765	21.3	24.9
09:00	22.0	71.7	22.5	78.5	15.0	0.013194	0.01682	20.4	26.6
10:00	23.3	74.0	23.4	70.8	14.6	0.012856	0.018204	19.9	28.8
11:00	24.8	76.6	24.5	63.2	14.1	0.012533	0.019849	19.4	31.4
12:00	26.3	79.4	25.7	55.4	13.5	0.012005	0.021736	18.6	34.4
13:00	27.7	81.9	27.0	48.3	12.7	0.011386	0.023611	17.7	37.3
14:00	28.7	83.6	27.7	43.3	12.1	0.01082	0.024981	16.8	39.5
15:00	29.3	84.8	28.2	43.1	12.4	0.011158	0.025908	17.3	40.9
16:00	30.1	86.1	28.8	41.6	12.5	0.011252	0.02706	17.4	42.7
17:00	30.0	86.0	28.8	42.6	12.7	0.011494	0.026992	17.8	42.6
18:00	30.0	85.9	28.8	42.4	12.6	0.011408	0.026909	17.7	42.5
19:00	28.8	83.9	28.0	49.5	13.8	0.012465	0.025222	19.3	39.8
20:00	27.7	81.9	27.2	54.8	14.4	0.012959	0.02367	20.0	37.3
21:00	27.1	80.7	26.6	53.1	13.5	0.01209	0.022769	18.7	35.9
22:00	26.8	80.2	26.3	51.4	12.9	0.011492	0.022367	17.8	35.3
23:00	26.3	79.4	25.9	53.4	13.0	0.011606	0.021749	18.0	34.4
Avg	24.9	76.8	24.7	66.1	14.3	0.012649	0.02039	19.6	32.2
Max	30.1	86.1	28.8	90.9	16.0	0.014053	0.02706	21.7	42.7
Hr. of Max	16	16	18	06	01	01	16	01	16
Min	20.3	68.6	21.0	41.6	12.1	0.01082	0.015152	16.8	23.9
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	2438903.5	652.2	.00	29.02	28.83	982.6	-.2	.00	286.9
01:00	2439824.1	652.2	.00	29.02	28.84	982.7	-.3	.00	261.0
02:00	2441130.8	652.2	.00	29.01	28.82	982.4	-.3	.00	256.8
03:00	2442210.0	652.2	.00	29.00	28.80	982.1	-.3	.00	275.8
04:00	2442684.8	652.2	.00	29.01	28.82	982.4	-.5	.00	264.7
05:00	2442984.8	652.2	.00	29.01	28.82	982.4	-.2	.00	282.6
06:00	2442689.1	652.2	.00	29.01	28.83	982.5	9.0	.01	273.2
07:00	2442316.8	652.2	.00	29.02	28.84	982.8	59.5	.09	269.7
08:00	2441434.1	652.2	.00	29.03	28.86	983.1	145.9	.21	262.6
09:00	2438925.6	652.2	.00	29.04	28.87	983.2	213.6	.31	346.9
10:00	2435842.3	652.2	.00	29.04	28.88	983.4	509.9	.73	34.0
11:00	2432423.7	652.2	.00	29.04	28.88	983.4	872.1	1.25	144.5
12:00	2428812.2	652.2	.00	29.03	28.86	983.1	943.6	1.35	184.2
13:00	2425469.8	652.2	.00	29.02	28.85	982.9	833.6	1.20	263.8
14:00	2423176.9	652.2	.00	29.01	28.83	982.5	916.2	1.31	286.6
15:00	2421690.1	652.2	.00	29.01	28.82	982.4	816.8	1.17	314.1
16:00	2419910.9	652.2	.00	28.99	28.79	981.9	765.3	1.10	325.3
17:00	2420030.3	652.2	.00	28.99	28.78	981.7	469.5	.67	16.3
18:00	2420160.2	652.2	.00	28.98	28.76	981.4	369.3	.53	9.7
19:00	2422827.7	652.2	.00	28.98	28.76	981.4	156.5	.22	357.1
20:00	2425410.8	652.2	.00	28.98	28.76	981.5	25.4	.04	21.8
21:00	2426973.3	652.2	.00	28.99	28.78	981.8	.1	.00	27.4
22:00	2427677.6	652.2	.00	29.00	28.80	982.1	-.2	.00	30.9
23:00	2428793.4	652.2	.00	29.01	28.82	982.4	-.3	.00	39.2
Avg	2432179.3	652.2	.00	29.01	28.82	982.4	296.0	.42	312.0
Max	2442984.8	652.2	.00	29.04	28.88	983.4	943.6	1.35	357.1
Hr. of Max	05	23	23	11	11	11	12	12	19
Min	2419910.9	652.2	.00	28.98	28.76	981.4	-.5	.00	9.7
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	274.5	42.0	1.4	1.9	.8	-9.6	-.32	5.4	15.4
01:00	258.5	12.1	3.2	3.3	1.5	-4.6	-.26	6.2	7.3
02:00	253.6	14.3	3.9	4.0	1.8	-4.2	-.28	7.2	8.0
03:00	267.4	26.9	2.5	2.7	1.2	-7.8	-.33	7.0	13.0
04:00	262.4	18.2	2.1	2.2	1.0	-4.0	-.19	4.5	12.2
05:00	266.5	39.9	1.9	2.4	1.1	-5.0	-.25	5.8	18.2
06:00	271.5	33.3	2.5	2.7	1.2	-5.8	-.32	6.0	16.1
07:00	268.0	26.6	2.4	2.5	1.1	-5.9	-.30	6.0	16.5
08:00	256.6	40.2	1.4	1.8	.8	-.9	-.09	4.6	22.4
09:00	346.1	48.4	1.0	1.4	.6	-12.8	-.44	3.7	24.7
10:00	45.0	41.2	1.5	2.3	1.0	-9.2	-.49	6.0	24.7
11:00	149.1	42.8	3.5	4.2	1.9	-4.3	-.33	11.3	17.7
12:00	179.9	34.7	2.7	3.9	1.7	-1.4	-.16	8.9	17.5
13:00	260.2	53.6	2.3	3.1	1.4	-2.9	-.21	9.4	26.9
14:00	281.4	39.0	2.5	3.1	1.4	-5.2	-.36	9.4	23.4
15:00	300.4	56.9	.9	2.5	1.1	-7.3	-.37	6.8	27.2
16:00	322.8	51.9	1.7	2.5	1.1	-8.5	-.54	7.9	25.1
17:00	17.2	39.6	1.9	2.5	1.1	-9.8	-.61	7.4	21.5
18:00	12.1	41.1	1.7	2.0	.9	-12.9	-.62	5.0	23.2
19:00	359.1	37.6	1.1	1.3	.6	-10.0	-.37	6.1	23.6
20:00	22.7	10.5	3.2	3.2	1.4	-12.1	-.71	6.8	7.8
21:00	27.5	9.3	4.2	4.2	1.9	-12.5	-.99	7.5	6.4
22:00	30.1	6.8	3.1	3.1	1.4	-12.6	-.72	5.1	3.7
23:00	40.1	10.2	2.5	2.5	1.1	-11.5	-.55	4.8	5.5
Avg	303.3	32.4	.9	2.7	1.2	-7.5	-.41	6.6	17.0
Max	359.1	56.9	4.2	4.2	1.9	-.9	-.09	11.3	27.2
Hr. of Max	19	15	21	21	21	08	08	11	15
Min	12.1	6.8	.9	1.3	.6	-12.9	-.99	3.7	3.7
Count	24	24	24	24	24	24	24	24	24
Total									