Date Printed: 12/18/2018 11:22

Daily Summary Report

Site: Tower "F" (8500 Area)

6/8/2018

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	22.2	72.0	22.2	58.4	11.3	0.00992	0.017013	15.4	26.9
01:00	20.9	69.5	21.2	67.0	12.0	0.010453	0.015626	16.3	24.7
02:00	20.4	68.8	20.8	68.9	12.0	0.010481	0.015222	16.3	24.1
03:00	19.0	66.2	19.6	77.5	12.5	0.010798	0.013933	16.8	22.0
04:00	18.5	65.3	19.2	80.8	12.6	0.010921	0.013509	17.0	21.4
05:00	18.0	64.5	18.8	83.7	12.7	0.010975	0.013118	17.1	20.7
06:00	17.4	63.3	18.3	87.5	12.8	0.01101	0.01259	17.1	19.9
07:00	17.6	63.8	18.4	85.8	12.7	0.01096	0.012781	17.0	20.2
08:00	19.5	67.1	19.8	76.9	12.7	0.01102	0.01437	17.1	22.8
09:00	21.8	71.3	21.7	63.7	12.1	0.010542	0.016559	16.4	26.2
10:00	23.9	75.0	23.5	54.7	11.7	0.010278	0.01881	16.0	29.8
11:00	25.6	78.0	24.9	48.7	11.4	0.010096	0.020741	15.7	32.8
12:00	27.0	80.7	26.2	43.8	11.2	0.009913	0.022656	15.5	35.9
13:00	28.0	82.5	26.9	40.6	10.9	0.00975	0.02401	15.2	38.0
14:00	28.9	84.0	27.7	38.3	10.8	0.009654	0.025194	15.0	39.9
15:00	29.6	85.2	28.2	36.2	10.6	0.009499	0.026251	14.8	41.5
16:00	29.9	85.8	28.4	33.7	10.0	0.008998	0.026711	14.0	42.3
17:00	30.2	86.3	28.5	30.2	9.1	0.008192	0.027154	12.8	42.9
18:00	30.2	86.4	28.6	29.5	9.0	0.008043	0.027261	12.6	43.1
19:00	29.4	85.0	28.1	36.9	10.7	0.009587	0.02606	14.9	41.2
20:00	28.3	82.9	27.4	44.9	12.3	0.010965	0.024402	17.0	38.6
21:00	27.0	80.6	26.4	50.6	12.8	0.011377	0.022612	17.7	35.8
22:00	26.3	79.3	25.7	52.8	12.9	0.01143	0.021656	17.8	34.3
23:00	25.3	77.5	24.9	57.0	13.1	0.011624	0.020403	18.1	32.3
Avg	24.4	75.9	24.0	56.2	11.7	0.01027	0.019943	16.0	31.6
Max	30.2	86.4	28.6	87.5	13.1	0.011624	0.027261	18.1	43.1
Hr. of Max	18	18	18	06	23	23	18	23	18
Min	17.4	63.3	18.3	29.5	9.0	0.008043	0.01259	12.6	19.9
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2438464.3	647.9	.00	29.05	28.90	983.8	-.2	.00	69.2
01:00	2441757.3	647.9	.00	29.05	28.90	983.8	-.2	.00	49.8
02:00	2442761.9	647.9	.00	29.05	28.89	983.7	-.2 -	.00 -	112.4
03:00	2446143.6	647.9	.00	29.05	28.90	983.7	-.2 -	.00 -	78.4
04:00	2447314.5	647.9	.00	29.05	28.89	983.6	-.2	.00	63.8
05:00	2448422.7	647.9	.00	29.05	28.90	983.7	-.2	.00	80.1
06:00	2449950.6	647.9	.00	29.06	28.92	984.1	15.7	.02	83.9
07:00	2449369.3	647.9	.00	29.07	28.95	984.6	94.9	.14	102.1
08:00	2444967.8	647.9	.00	29.08	28.96	984.8	344.7	.49	78.4
09:00	2439458.7	647.9	.00	29.09	28.98	985.1	526.5	.76	92.1
10:00	2434493.7	647.9	.00	29.09	28.97	984.9	697.6	1.00	112.7
11:00	2430603.3	647.9	.00	29.09	28.98	985.1	839.2	1.20	258.9
12:00	2427051.8	647.9	.00	29.09	28.97	985.0	955.0	1.37	247.2
13:00	2424701.8	647.9	.00	29.08	28.96	984.8	957.1	1.37	243.7
14:00	2422743.6	647.9	.00	29.07	28.94	984.5	922.0	1.32	293.0
15:00	2421066.6	647.9	.00	29.06	28.92	984.2	858.2	1.23	307.4
16:00	2420361.0	647.9	.00	29.05	28.91	983.9	738.4	1.06	282.2
17:00	2419685.1	647.9	.00	29.05	28.90	983.8	580.8	.83	282.7
18:00	2419532.4	647.9	.00	29.04	28.89	983.5	391.6	.56	335.0
19:00	2421411.8	647.9	.00	29.04	28.88	983.5	110.1	.16	304.5
20:00	2424072.7	647.9	.00	29.05	28.90	983.8	20.4	.03	28.1
21:00	2427230.8	647.9	.00	29.06	28.91	983.9	-.2	.00	299.9
22:00	2428883.8	647.9	.00	29.06	28.94	984.4	-.3	.00	206.0
23:00	2431271.3	647.9	.00	29.07	28.94	984.5	-.3	.00	241.7
Avg	2433405.0	647.9	.00	29.06	28.93	984.2	335.4	.48	17.0
Max	2449950.6	647.9	.00	29.09	28.98	985.1	957.1	1.37	335.0
Hr. of Max	06	23	23	12	11	11	13	13	18
Min	2419532.4	647.9	.00	29.04	28.88	983.5	-.3	.00	28.1
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	63.2	10.1	2.9	3.1	1.4	-11.0	-.64	7.1	5.1
01:00	48.0	15.1	3.4	3.4	1.5	-11.7	-.73	6.3	5.0
02:00	112.7	19.3	2.4	2.5	1.1	-11.3	-.53	4.9	6.4
03:00	59.5	51.6	1.8	2.6	1.2	-10.3	-.57	5.5	10.8
04:00	59.9	12.9	2.0	2.5	1.1	-13.2	-.61	4.5	6.0
05:00	76.9	19.4	1.9	2.2	1.0	-12.1	-.49	4.7	8.5
06:00	73.1	30.8	1.5	2.1	1.0	-11.1	-.47	3.6	9.0
07:00	102.1	15.3	2.0	2.1	.9	-8.6	-.35	4.3	10.6
08:00	77.2	14.3	2.4	2.7	1.2	-7.7	-.41	5.2	13.1
09:00	95.0	16.2	4.9	5.1	2.3	-5.8	-.58	9.0	11.6
10:00	126.1	67.7	1.2	2.6	1.2	1.9	.02	6.2	23.4
11:00	256.0	70.3	.9	2.4	1.1	.3	-.14	6.2	25.1
12:00	245.5	57.2	2.2	3.1	1.4	.6	-.06	8.9	23.4
13:00	240.9	44.6	4.1	4.7	2.1	-.1	-.07	10.8	17.5
14:00	270.9	53.0	2.1	3.6	1.6	-8.0	-.48	9.0	22.2
15:00	303.6	52.0	1.7	2.7	1.2	-5.6	-.42	7.9	27.2
16:00	276.1	41.9	2.6	3.1	1.4	-3.7	-.32	7.5	23.6
17:00	281.4	47.5	2.0	2.4	1.1	-3.0	-.28	7.1	22.6
18:00	329.5	48.2	.8	1.3	.6	-.8	-.12	3.4	25.0
19:00	309.3	56.4	.6	1.4	.6	-6.8	-.23	4.5	15.6
20:00	23.2	37.3	.6	.9	.4	-13.1	-.23	2.3	13.9
21:00	274.4	39.4	1.6	3.5	1.6	-11.4	-.61	9.1	11.3
22:00	206.2	8.6	3.5	3.6	1.6	.1	-.03	6.2	7.6
23:00	235.7	16.8	2.0	2.4	1.1	-5.2	-.20	4.8	9.7
Avg	84.2	35.2	.2	2.8	1.2	-6.6	-.36	6.2	14.8
Max	329.5	70.3	4.9	5.1	2.3	1.9	.02	10.8	27.2
Hr. of Max	18	11	09	09	09	10	10	13	15
Min	23.2	8.6	.6	.9	.4	-13.2	-.73	2.3	5.0
Count	24	24	24	24	24	24	24	24	24
Total									