Date Printed: 12/19/2018 12:24

Daily Summary Report

Site: Tower "F" (8500 Area)

5/8/2018

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	18.5	65.2	18.8	57.6	9.0	0.007755	0.01347	12.1	21.3
01:00	17.9	64.3	18.4	61.2	9.3	0.007978	0.013043	12.5	20.6
02:00	17.0	62.7	17.7	66.0	9.5	0.008126	0.012317	12.7	19.5
03:00	16.3	61.4	17.2	69.8	9.6	0.008226	0.01178	12.8	18.6
04:00	15.6	60.2	16.6	74.3	9.8	0.008368	0.011271	13.1	17.8
05:00	15.2	59.3	16.2	77.0	9.9	0.008421	0.010944	13.1	17.3
06:00	14.1	57.5	15.3	83.9	10.1	0.008567	0.010221	13.4	16.2
07:00	14.2	57.5	15.3	83.5	10.0	0.008537	0.010226	13.3	16.2
08:00	15.3	59.5	16.1	76.1	9.8	0.008362	0.010994	13.1	17.4
09:00	17.1	62.8	17.5	68.2	9.8	0.00841	0.012343	13.1	19.5
10:00	19.1	66.3	19.1	59.2	9.6	0.008259	0.013975	12.9	22.1
11:00	20.4	68.8	20.2	50.9	8.9	0.00773	0.015204	12.1	24.1
12:00	22.0	71.6	21.5	44.1	8.5	0.0074	0.016785	11.6	26.6
13:00	22.8	73.1	22.2	39.2	7.9	0.006894	0.01762	10.8	27.9
14:00	23.4	74.2	22.6	35.8	7.5	0.006547	0.018298	10.2	28.9
15:00	24.2	75.6	23.2	32.1	7.0	0.006162	0.019216	9.6	30.4
16:00	24.8	76.6	23.5	30.2	6.8	0.00598	0.01981	9.4	31.3
17:00	25.2	77.4	23.9	28.6	6.6	0.005805	0.02034	9.1	32.1
18:00	25.1	77.2	23.8	27.7	6.4	0.005607	0.020212	8.8	31.9
19:00	24.5	76.2	23.5	28.9	6.4	0.005652	0.019553	8.9	30.9
20:00	23.8	74.9	23.0	29.6	6.3	0.00555	0.018757	8.7	29.6
21:00	22.3	72.1	21.9	41.2	8.0	0.006996	0.01709	10.9	27.0
22:00	21.3	70.3	21.2	52.8	9.7	0.008456	0.016016	13.2	25.3
23:00	19.8	67.6	20.0	60.1	10.1	0.008781	0.014622	13.7	23.1
Avg	20.0	68.0	19.9	53.3	8.6	0.00744	0.015171	11.6	24.0
Max	25.2	77.4	23.9	83.9	10.1	0.008781	0.02034	13.7	32.1
Hr. of Max	17	17	17	06	23	23	17	23	17
Min	14.1	57.5	15.3	27.7	6.3	0.00555	0.010221	8.7	16.2
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	2447429.9	532.8	.00	29.04	28.88	983.4	-.2	.00	46.4
01:00	2448652.2	532.8	.00	29.04	28.88	983.4	.0	.00	59.9
02:00	2450813.9	532.8	.00	29.03	28.87	983.2	.0	.00	48.4
03:00	2452470.7	532.8	.00	29.03	28.86	983.1	-.2	.00	40.6
04:00	2454119.4	532.8	.00	29.03	28.86	983.1	.0	.00	89.2
05:00	2455195.6	532.8	.00	29.03	28.87	983.3	-.1	.00	73.9
06:00	2457693.9	532.8	.00	29.05	28.89	983.6	5.0	.01	118.5
07:00	2457660.0	532.8	.00	29.05	28.91	983.9	107.1	.15	89.2
08:00	2455005.3	532.8	.00	29.06	28.92	984.1	341.5	.49	19.6
09:00	2450696.8	532.8	.00	29.07	28.94	984.5	543.7	.78	25.3
10:00	2446004.8	532.8	.00	29.07	28.94	984.5	728.5	1.04	190.0
11:00	2442793.3	532.8	.00	29.07	28.94	984.4	872.8	1.25	245.2
12:00	2438989.2	532.8	.00	29.06	28.92	984.1	982.2	1.41	248.0
13:00	2437094.6	532.8	.00	29.05	28.91	983.9	731.2	1.05	288.6
14:00	2435612.2	532.8	.00	29.05	28.90	983.8	768.3	1.10	274.6
15:00	2433701.4	532.8	.00	29.04	28.88	983.4	861.8	1.24	265.0
16:00	2432492.9	532.8	.00	29.03	28.86	983.1	744.2	1.07	225.9
17:00	2431443.8	532.8	.00	29.03	28.86	983.1	563.2	.81	256.5
18:00	2431694.3	532.8	.00	29.03	28.86	983.1	354.7	.51	266.7
19:00	2433014.2	532.8	.00	29.03	28.86	983.0	95.7	.14	266.2
20:00	2434654.3	532.8	.00	29.03	28.86	983.1	6.3	.01	250.6
21:00	2438337.0	532.8	.00	29.03	28.87	983.2	-.5	.00	184.9
22:00	2440810.9	532.8	.00	29.04	28.88	983.4	-.2 -	.00 -	160.9
23:00	2444322.9	532.8	.00	29.04	28.88	983.4	.3 -	.00	189.2
Avg	2443779.3	532.8	.00	29.04	28.89	983.5	321.0	.46	232.0
Max	2457693.9	532.8	.00	29.07	28.94	984.5	982.2	1.41	288.6
Hr. of Max	06	23	23	11	11	10	12	12	13
Min	2431443.8	532.8	.00	29.03	28.86	983.0	-.5	.00	19.6
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	46.5	5.9	4.7	4.8	2.1	-13.4	-1.15	7.6	4.6
01:00	59.0	9.2	4.7	4.8	2.2	-12.4	-1.11	10.6	6.2
02:00	47.8	9.4	4.3	4.4	2.0	-13.3	-1.07	7.8	5.2
03:00	41.0	5.7	5.0	5.0	2.3	-13.4	-1.22	8.9	3.8
04:00	58.6	38.5	1.7	2.4	1.1	-9.7	-.50	5.0	9.4
05:00	72.9	9.1	3.0	3.0	1.4	-10.4	-.59	5.6	5.3
06:00	127.6	26.4	1.3	1.8	.8	-6.5	-.20	4.3	11.1
07:00	95.2	16.6	2.1	2.6	1.2	-13.4	-.65	6.2	7.6
08:00	25.0	39.2	1.2	1.5	.7	-8.8	-.33	3.8	21.5
09:00	27.3	25.2	2.1	2.3	1.0	-10.6	-.55	5.1	18.8
10:00	204.4	55.5	1.8	3.2	1.4	5.0	.15	9.4	19.5
11:00	238.4	28.7	4.3	4.9	2.2	.0	-.04	11.5	16.2
12:00	241.2	44.7	3.7	4.4	2.0	-.8	-.07	11.9	20.1
13:00	279.5	48.4	2.7	3.6	1.6	-4.4	-.38	9.9	22.7
14:00	262.8	44.0	2.8	3.9	1.8	-5.3	-.40	11.7	21.4
15:00	257.7	52.7	3.4	4.2	1.9	-2.3	-.21	12.2	20.1
16:00	223.3	57.4	2.9	4.1	1.8	.1	-.02	12.7	20.8
17:00	252.4	58.1	1.8	2.8	1.3	-3.4	-.26	9.5	23.0
18:00	261.3	29.2	3.2	3.5	1.6	-3.6	-.26	8.6	16.8
19:00	263.8	13.4	3.6	3.7	1.7	-6.1	-.41	8.1	8.0
20:00	254.3	11.2	1.8	1.9	.8	-5.4	-.20	3.5	6.1
21:00	174.2	16.6	3.7	4.0	1.8	-3.1	-.23	10.3	8.6
22:00	156.6	15.6	4.6	4.7	2.1	-4.9	-.55	8.5	10.1
23:00	188.5	11.5	4.2	4.4	1.9	-.1	-.04	8.8	8.0
Avg	213.6	28.0	.3	3.6	1.6	-6.1	-.43	8.4	13.1
Max	279.5	58.1	5.0	5.0	2.3	5.0	.15	12.7	23.0
Hr. of Max	13	17	03	03	03	10	10	16	17
Min	25.0	5.7	1.2	1.5	.7	-13.4	-1.22	3.5	3.8
Count	24	24	24	24	24	24	24	24	24
Total									