Date Printed: 11/29/2018 07:02

Daily Summary Report

Site: Tower "F" (8500 Area)

7/29/2018

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	22.0	71.6	21.9	61.2	11.7	0.010265	0.016785	16.0	26.5
01:00	21.6	70.8	21.6	63.9	11.9	0.010426	0.016326	16.2	25.8
02:00	21.4	70.5	21.5	65.4	12.1	0.010576	0.016168	16.4	25.6
03:00	21.3	70.3	21.4	65.9	12.1	0.010567	0.01605	16.4	25.4
04:00	21.2	70.1	21.2	66.0	12.0	0.010516	0.015928	16.4	25.2
05:00	20.5	68.9	20.7	68.9	12.1	0.010551	0.015314	16.4	24.2
06:00	20.7	69.3	20.8	66.9	11.9	0.010354	0.015488	16.1	24.5
07:00	20.5	68.8	20.6	67.6	11.8	0.010305	0.015252	16.0	24.1
08:00	21.6	70.9	21.4	63.0	11.8	0.010309	0.016394	16.0	25.9
09:00	22.6	72.6	22.1	59.7	11.8	0.010348	0.017344	16.1	27.4
10:00	23.8	74.8	23.2	54.5	11.6	0.010179	0.0187	15.8	29.6
11:00	24.9	76.8	24.1	50.2	11.3	0.010001	0.019938	15.6	31.5
12:00	26.2	79.2	25.3	44.5	10.8	0.009621	0.021629	15.0	34.2
13:00	27.1	80.8	26.0	40.0	10.2	0.009109	0.022804	14.2	36.0
14:00	28.2	82.7	27.0	37.5	10.2	0.009086	0.024219	14.2	38.3
15:00	28.5	83.4	27.1	34.9	9.7	0.008649	0.024761	13.5	39.1
16:00	29.0	84.2	27.6	37.4	10.6	0.009505	0.025439	14.8	40.2
17:00	28.9	84.0	27.6	40.4	11.4	0.010214	0.025286	15.9	39.9
18:00	28.8	83.8	27.5	41.2	11.5	0.010343	0.025137	16.1	39.7
19:00	28.4	83.2	27.3	43.3	11.9	0.010658	0.024655	16.5	38.9
20:00	27.3	81.1	26.7	51.9	13.3	0.011944	0.023033	18.5	36.4
21:00	27.0	80.5	26.3	49.8	12.6	0.01124	0.022597	17.4	35.7
22:00	25.6	78.1	25.3	57.2	13.4	0.011919	0.020869	18.5	33.0
23:00	25.0	77.0	24.7	59.8	13.6	0.012033	0.020122	18.6	31.8
Avg	24.7	76.4	24.1	53.8	11.7	0.010363	0.02001	16.1	31.6
Max	29.0	84.2	27.6	68.9	13.6	0.012033	0.025439	18.6	40.2
Hr. of Max	16	16	17	05	23	23	16	23	16
Min	20.5	68.8	20.6	34.9	9.7	0.008649	0.015252	13.5	24.1
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	2438980.0	876.8	.00	29.05	28.90	983.7	-.2	.00	46.4
01:00	2440061.2	876.8	.00	29.05	28.89	983.6	-.2	.00	48.4
02:00	2440441.7	876.8	.00	29.04	28.88	983.4	-.1	.00	51.2
03:00	2440728.5	876.8	.00	29.04	28.88	983.4	-.1 -	.00 -	46.9
04:00	2441021.0	876.8	.00	29.04	28.88	983.4	.7 -	.00	46.6
05:00	2442538.1	876.8	.00	29.04	28.88	983.4	-.2	.00	42.2
06:00	2442101.2	876.8	.00	29.04	28.88	983.4	5.8	.01	48.6
07:00	2442682.5	876.8	.00	29.05	28.90	983.7	77.9	.11	39.7
08:00	2439910.8	876.8	.00	29.05	28.90	983.8	294.2	.42	65.1
09:00	2437725.4	876.8	.00	29.04	28.87	983.3	518.1	.74	88.9
10:00	2434758.8	876.8	.00	29.04	28.90	983.7	699.4	1.00	56.8
11:00	2432229.8	876.8	.00	29.04	28.89	983.6	836.2	1.20	39.0
12:00	2428990.3	876.8	.00	29.04	28.88	983.4	933.0	1.34	72.0
13:00	2426855.9	876.8	.00	29.03	28.87	983.2	958.9	1.38	345.6
14:00	2424422.2	876.8	.00	29.02	28.85	983.0	904.8	1.30	251.7
15:00	2423529.7	876.8	.00	29.01	28.83	982.6	861.9	1.24	276.7
16:00	2422438.9	876.8	.00	29.01	28.81	982.3	734.3	1.05	346.1
17:00	2422688.5	876.8	.00	29.00	28.80	982.1	555.2	.80	8.6
18:00	2422931.5	876.8	.00	29.00	28.80	982.1	356.9	.51	322.3
19:00	2423727.8	876.8	.00	29.00	28.80	982.0	126.2	.18	270.5
20:00	2426488.3	876.8	.00	29.00	28.81	982.2	9.0	.01	318.3
21:00	2427264.5	876.8	.00	29.00	28.80	982.1	-.4	.00	332.9
22:00	2430449.0	876.8	.00	29.01	28.83	982.6	-.3	.00	37.4
23:00	2431898.8	876.8	.00	29.02	28.83	982.6	.0	.00	62.0
Avg	2432702.7	876.8	.00	29.03	28.86	983.0	327.9	.47	25.0
Max	2442682.5	876.8	.00	29.05	28.90	983.8	958.9	1.38	346.1
Hr. of Max	07	23	23	08	10	08	13	13	16
Min	2422438.9	876.8	.00	29.00	28.80	982.0	-.4	.00	8.6
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	46.4	7.3	4.4	4.5	2.0	-12.7	-1.03	7.8	5.8
01:00	48.4	8.7	5.1	5.1	2.3	-13.0	-1.23	8.8	6.4
02:00	51.2	8.8	5.4	5.5	2.4	-12.7	-1.30	10.2	7.4
03:00	47.5	8.0	7.0	7.0	3.1	-13.2	-1.70	13.3	6.0
04:00	47.0	8.2	7.7	7.8	3.5	-13.7	-1.94	13.5	6.3
05:00	42.7	8.4	6.6	6.6	3.0	-12.9	-1.57	13.3	6.4
06:00	48.9	7.3	7.3	7.4	3.3	-13.4	-1.80	12.6	5.9
07:00	40.1	9.4	6.1	6.2	2.8	-13.7	-1.58	11.1	7.1
08:00	66.5	13.0	5.4	5.7	2.6	-8.9	-1.04	13.4	11.8
09:00	88.2	20.9	5.9	6.4	2.9	-7.3	-.94	12.2	12.2
10:00	56.6	29.3	4.0	4.5	2.0	-9.5	-.94	9.4	14.8
11:00	39.6	22.6	3.6	3.8	1.7	-9.5	-.84	8.6	16.0
12:00	71.7	55.4	2.1	3.5	1.5	-6.6	-.55	8.5	19.7
13:00	1.1	43.2	2.1	2.8	1.2	-16.5	-.93	6.0	21.4
14:00	255.3	45.8	2.5	3.1	1.4	2.6	.04	8.2	24.1
15:00	269.9	49.6	2.1	3.0	1.3	-5.4	-.33	7.4	24.1
16:00	332.9	61.2	.9	2.4	1.1	-4.1	-.27	7.5	25.6
17:00	16.3	47.1	1.2	2.0	.9	-10.8	-.53	6.1	24.7
18:00	319.3	41.3	1.1	1.5	.7	-11.6	-.40	5.3	25.5
19:00	249.4	24.5	.8	1.5	.7	-6.5	-.12	3.6	17.5
20:00	320.8	14.6	1.8	2.1	.9	-15.1	-.60	3.3	9.5
21:00	334.6	13.0	1.6	1.7	.8	-18.5	-.61	3.1	7.6
22:00	38.7	10.4	3.6	3.8	1.7	-13.2	-.91	7.7	6.9
23:00	62.6	11.8	3.9	4.1	1.8	-10.9	-.83	7.0	7.7
Avg	44.3	23.7	3.1	4.3	1.9	-10.7	-.91	8.7	13.4
Max	334.6	61.2	7.7	7.8	3.5	2.6	.04	13.5	25.6
Hr. of Max	21	16	04	04	04	14	14	04	16
Min	1.1	7.3	.8	1.5	.7	-18.5	-1.94	3.1	5.8
Count	24	24	24	24	24	24	24	24	24
Total									