Date Printed: 12/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

5/22/2018

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	22.7	72.9	22.9	68.5	13.6	0.011982	0.017515	18.6	27.7
01:00	23.2	73.8	23.2	63.1	12.9	0.011394	0.018058	17.7	28.5
02:00	22.7	72.8	22.7	64.7	12.8	0.011289	0.017459	17.5	27.6
03:00	22.3	72.1	22.4	65.2	12.7	0.011126	0.017082	17.3	27.0
04:00	21.6	70.9	21.9	69.3	13.0	0.01136	0.016398	17.6	25.9
05:00	21.1	70.0	21.4	72.8	13.2	0.011545	0.015876	17.9	25.1
06:00	21.1	70.0	21.5	74.2	13.5	0.011772	0.015863	18.3	25.1
07:00	21.7	71.0	21.8	67.7	12.7	0.011106	0.016412	17.3	26.0
08:00	21.8	71.2	21.9	66.1	12.5	0.010925	0.016538	17.0	26.2
09:00	22.0	71.5	22.1	67.3	12.8	0.011248	0.01671	17.5	26.4
10:00	22.5	72.5	22.5	65.0	12.8	0.011219	0.017277	17.4	27.3
11:00	23.1	73.6	23.0	61.6	12.6	0.011056	0.017937	17.2	28.4
12:00	23.9	75.1	23.7	57.9	12.4	0.010913	0.018838	17.0	29.8
13:00	24.8	76.6	24.4	55.3	12.4	0.010968	0.019825	17.0	31.3
14:00	25.4	77.7	24.9	54.4	12.6	0.011159	0.020556	17.3	32.5
15:00	26.5	79.7	25.8	48.1	11.8	0.010544	0.021961	16.4	34.7
16:00	27.1	80.7	26.2	47.0	12.0	0.010692	0.022737	16.6	35.9
17:00	26.9	80.4	26.2	49.5	12.5	0.011119	0.022508	17.3	35.5
18:00	25.7	78.2	25.4	60.3	14.2	0.012622	0.020962	19.5	33.1
19:00	25.0	77.0	24.9	64.8	14.6	0.013014	0.020085	20.1	31.7
20:00	23.2	73.7	23.1	65.9	13.5	0.011877	0.018016	18.4	28.5
21:00	21.6	70.9	21.8	70.6	13.2	0.01158	0.016403	18.0	25.9
22:00	20.9	69.7	21.2	72.3	13.0	0.011354	0.015701	17.6	24.8
23:00	20.6	69.1	21.0	75.4	13.3	0.01162	0.015421	18.0	24.4
Avg	23.2	73.8	23.2	63.6	12.9	0.011395	0.018172	17.7	28.7
Max	27.1	80.7	26.2	75.4	14.6	0.013014	0.022737	20.1	35.9
Hr. of Max	16	16	17	23	19	19	16	19	16
Min	20.6	69.1	21.0	47.0	11.8	0.010544	0.015421	16.4	24.4
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	2437331.3	592.5	.00	29.04	28.89	983.6	-.2	.00	63.6
01:00	2436144.0	592.5	.00	29.03	28.87	983.3	-.4	.00	273.0
02:00	2437471.2	592.5	.00	29.03	28.86	983.1	-.3	.00	268.6
03:00	2438325.8	592.5	.00	29.03	28.86	983.1	-.4	.00	279.2
04:00	2439911.1	592.5	.00	29.03	28.86	983.1	-.3	.00	287.1
05:00	2441161.8	592.5	.00	29.03	28.87	983.3	-.3	.00	289.7
06:00	2441180.2	592.5	.00	29.04	28.88	983.4	4.7	.01	282.9
07:00	2439852.1	592.5	.00	29.05	28.90	983.7	44.6	.06	265.5
08:00	2439552.1	592.5	.00	29.05	28.90	983.8	112.1	.16	260.3
09:00	2439143.5	592.5	.00	29.06	28.91	983.9	156.8	.22	260.8
10:00	2437844.4	592.5	.00	29.06	28.92	984.1	331.4	.48	246.9
11:00	2436372.8	592.5	.00	29.06	28.92	984.1	466.9	.67	275.4
12:00	2434456.8	592.5	.00	29.05	28.91	983.9	608.4 +	.87 +	309.4
13:00	2432450.1	592.5	.00	29.04	28.89	983.6	575.1 +	.83 +	285.3
14:00	2431028.6	592.5	.00	29.03	28.86	983.1	465.5 +	.67 +	274.3
15:00	2428407.3	592.5	.00	29.02	28.83	982.6	821.0	1.18	295.6
16:00	2427001.7	592.5	.00	29.01	28.82	982.4	651.1	.93	290.9
17:00	2427423.7	592.5	.00	29.01	28.82	982.3	348.1	.50	304.6
18:00	2430276.2	592.5	.00	29.01	28.82	982.3	206.8	.30	358.9
19:00	2431979.2	592.5	.00	29.01	28.82	982.4	76.4	.11	226.7
20:00	2436292.4	592.5	.00	29.01	28.82	982.4	7.9	.01	216.3
21:00	2439913.4	592.5	.00	29.02	28.84	982.8	-.3	.00	275.6
22:00	2441601.0	592.5	.00	29.02	28.85	982.9	-.3	.00	276.3
23:00	2442283.8	592.5	.00	29.03	28.86	983.1	-.2	.00	209.1
Avg	2436141.9	592.5	.00	29.03	28.87	983.2	203.0	.29	275.0
Max	2442283.8	592.5	.00	29.06	28.92	984.1	821.0	1.18	358.9
Hr. of Max	23	23	23	11	11	11	15	15	18
Min	2427001.7	592.5	.00	29.01	28.82	982.3	-.4	.00	63.6
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	59.6	34.6	1.3	1.8	.8	-16.0	-.55	3.5	7.9
01:00	251.3	27.9	.8	1.4	.6	-9.1	-.20	6.2	12.1
02:00	269.4	10.7	3.6	3.7	1.7	-7.0	-.52	7.9	7.6
03:00	277.7	13.9	4.4	4.6	2.0	-8.9	-.79	9.4	10.3
04:00	282.6	19.5	2.6	2.8	1.2	-9.5	-.48	9.5	14.5
05:00	288.3	20.0	3.2	3.4	1.5	-9.0	-.69	8.9	14.2
06:00	282.2	16.4	3.2	3.4	1.5	-9.5	-.65	8.3	11.6
07:00	264.9	11.2	4.4	4.5	2.0	-5.4	-.49	7.6	8.5
08:00	260.7	11.4	4.3	4.4	2.0	-3.5	-.33	9.3	8.8
09:00	261.6	20.5	3.0	3.2	1.4	-.2	-.14	6.7	13.9
10:00	247.1	16.2	3.7	3.9	1.7	1.3	.02	8.8	12.7
11:00	269.4	34.4	3.2	3.7	1.7	-5.1	-.47	9.0	20.2
12:00	302.5	55.8	1.7	2.3	1.0	-8.0	-.48	7.3	26.7
13:00	269.6	62.1	1.4	2.4	1.1	-4.1	-.26	7.6	24.3
14:00	260.7	41.9	2.7	3.2	1.4	-6.2	-.32	10.3	20.3
15:00	289.8	44.0	2.4	3.2	1.4	-7.4	-.47	9.3	22.0
16:00	277.5	47.1	2.5	3.2	1.4	-7.1	-.44	12.8	23.4
17:00	294.7	44.2	1.2	1.8	.8	-3.7	-.20	5.8	23.3
18:00	353.9	59.0	.8	1.3	.6	-6.9	-.29	5.1	27.6
19:00	163.4	47.7	1.1	2.3	1.0	-7.5	-.28	8.8	20.8
20:00	213.1	20.2	5.2	5.9	2.7	.1	-.06	12.6	9.4
21:00	271.6	25.6	2.4	2.8	1.3	-7.2	-.38	6.2	14.7
22:00	274.5	21.9	2.1	2.3	1.0	-9.8	-.41	4.6	10.5
23:00	211.2	27.5	1.5	1.6	.7	-.9	-.01	4.9	11.2
Avg	266.4	30.6	2.2	3.0	1.4	-6.3	-.37	7.9	15.7
Max	353.9	62.1	5.2	5.9	2.7	1.3	.02	12.8	27.6
Hr. of Max	18	13	20	20	20	10	10	16	18
Min	59.6	10.7	.8	1.3	.6	-16.0	-.79	3.5	7.6
Count	24	24	24	24	24	24	24	24	24
Total									