Date Printed: 12/18/2018 11:30

Daily Summary Report

Site: Tower "F" (8500 Area)

6/29/2018

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	20.8	69.5	21.4	90.3	16.1	0.014098	0.015611	21.8	24.7
01:00	20.8	69.5	21.4	90.6	16.1	0.014136	0.015608	21.8	24.7
02:00	20.8	69.4	21.4	90.7	16.1	0.014148	0.015594	21.8	24.6
03:00	20.8	69.5	21.4	90.8	16.1	0.014186	0.015625	21.9	24.7
04:00	20.8	69.5	21.4	90.9	16.1	0.014174	0.0156	21.9	24.6
05:00	20.8	69.4	21.4	90.9	16.1	0.014176	0.015592	21.9	24.6
06:00	20.8	69.4	21.4	90.8	16.1	0.014142	0.015574	21.8	24.6
07:00	20.7	69.3	21.3	90.7	16.0	0.014064	0.015504	21.7	24.5
08:00	20.8	69.4	21.4	90.6	16.1	0.014108	0.015573	21.8	24.6
09:00	21.1	69.9	21.7	89.9	16.2	0.014252	0.015847	22.0	25.1
10:00	22.4	72.3	22.7	80.5	15.6	0.013797	0.017181	21.3	27.2
11:00	24.0	75.2	23.8	69.0	14.7	0.013028	0.018905	20.2	29.9
12:00	25.6	78.1	25.2	60.7	14.2	0.012626	0.020835	19.6	32.9
13:00	27.0	80.7	26.3	53.6	13.6	0.01215	0.022662	18.8	35.8
14:00	28.1	82.6	27.2	48.7	13.1	0.011746	0.024162	18.2	38.2
15:00	28.7	83.6	27.7	46.6	12.9	0.011624	0.024929	18.0	39.4
16:00	29.5	85.0	28.5	48.7	14.1	0.012739	0.026145	19.7	41.3
17:00	29.8	85.7	28.8	47.6	14.1	0.012716	0.026713	19.7	42.2
18:00	29.9	85.7	28.8	47.2	14.0	0.012607	0.026737	19.5	42.2
19:00	29.6	85.3	28.7	48.8	14.2	0.012847	0.026324	19.9	41.6
20:00	29.0	84.2	28.2	50.3	14.2	0.012784	0.025422	19.8	40.1
21:00	28.0	82.5	27.5	57.5	15.4	0.013826	0.024062	21.4	38.0
22:00	28.0	82.4	27.6	58.0	15.5	0.013904	0.023993	21.5	37.9
23:00	27.3	81.1	27.1	60.6	15.6	0.013959	0.023047	21.6	36.4
Avg	24.8	76.6	24.7	70.2	15.1	0.01341	0.020302	20.7	32.1
Max	29.9	85.7	28.8	90.9	16.2	0.014252	0.026737	22.0	42.2
Hr. of Max	18	18	18	05	09	09	18	09	18
Min	20.7	69.3	21.3	46.6	12.9	0.011624	0.015504	18.0	24.5
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	2441822.2	756.7	.00	29.02	28.84	982.8	-.1	.00	206.8
01:00	2441836.7	756.7	.00	29.02	28.83	982.6	-.3	.00	250.1
02:00	2441878.9	756.7	.00	29.01	28.82	982.4	-.2	.00	194.4
03:00	2441802.1	756.7	.00	29.01	28.82	982.4	-.3	.00	345.6
04:00	2441862.4	756.7	.01	29.01	28.82	982.4	-.4	.00	4.6
05:00	2441882.6	756.9	.00	29.01	28.82	982.4	.0	.00	63.0
06:00	2441926.4	756.9	.00	29.01	28.82	982.5	2.1	.00	85.5
07:00	2442088.3	756.9	.00	29.02	28.84	982.8	18.5	.03	85.0
08:00	2441912.9	756.9	.00	29.02	28.85	982.9	53.7	.08	53.3
09:00	2441223.4	756.9	.00	29.04	28.88	983.3	124.9	.18	31.0
10:00	2438111.5	756.9	.00	29.04	28.88	983.4	440.3	.63	69.1
11:00	2434335.8	756.9	.00	29.04	28.88	983.5	697.1	1.00	81.6
12:00	2430491.5	756.9	.00	29.04	28.88	983.4	913.6	1.31	101.8
13:00	2427100.3	756.9	.00	29.04	28.88	983.3	1011.1	1.45	178.2
14:00	2424518.9	756.9	.00	29.03	28.86	983.1	992.5	1.42	181.3
15:00	2423240.2	756.9	.00	29.02	28.85	982.9	911.4	1.31	293.3
16:00	2421302.0	756.9	.00	29.02	28.83	982.6	778.5	1.12	12.3
17:00	2420418.0	756.9	.00	29.01	28.82	982.4	559.0	.80	17.6
18:00	2420379.8	756.9	.00	29.01	28.82	982.4	399.6	.57	80.4
19:00	2421024.7	756.9	.00	29.01	28.82	982.3	204.0	.29	71.5
20:00	2422466.6	756.9	.00	29.01	28.81	982.2	45.8	.07	66.2
21:00	2424710.7	756.9	.00	29.01	28.82	982.4	.3	.00	1.6
22:00	2424809.4	756.9	.00	29.02	28.84	982.8	-.2	.00	54.4
23:00	2426448.1	756.9	.00	29.02	28.85	982.8	-.4	.00	15.6
Avg	2432399.7	756.9	.00	29.02	28.84	982.8	297.9	.43	56.0
Max	2442088.3	756.9	.01	29.04	28.88	983.5	1011.1	1.45	345.6
Hr. of Max	07	23	04	13	13	11	13	13	03
Min	2420379.8	756.7	.00	29.01	28.81	982.2	-.4	.00	1.6
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	206.2	11.7	3.3	3.4	1.5	.9	.02	<	9.2
01:00	239.3	50.2	.9	1.3	.6	-6.7	-.13	3.2	15.3
02:00	195.2	42.4	1.8	2.0	.9	3.7	.19	4.7	13.3
03:00	353.6	53.8	.7	1.0	.4	-11.7	-.25	2.1	17.4
04:00	252.0	51.4	.5	1.0	.4	-16.3	-.28	2.4	14.5
05:00	75.0	14.4	2.4	2.7	1.2	-11.2	-.49	6.8	8.8
06:00	87.4	12.1	3.9	4.0	1.8	-8.2	-.59	8.5	8.6
07:00	85.4	12.9	4.2	4.4	2.0	-7.5	-.62	8.1	9.7
08:00	56.4	15.1	3.0	3.2	1.4	-13.0	-.79	6.8	10.7
09:00	30.8	14.0	2.6	2.7	1.2	-14.1	-.73	5.9	10.2
10:00	71.0	15.2	3.8	4.0	1.8	-10.0	-.75	9.3	13.2
11:00	82.4	19.5	4.6	4.9	2.2	-7.0	-.71	10.6	12.7
12:00	95.5	37.4	3.1	4.0	1.8	-4.4	-.53	9.0	20.1
13:00	173.0	46.9	2.8	3.8	1.7	1.8	-.03	8.8	17.8
14:00	181.2	60.6	.8	3.1	1.4	-1.0	-.17	<	22.0
15:00	288.1	60.8	1.5	3.0	1.3	-10.5	-.66	7.2	22.0
16:00	14.7	62.6	1.3	2.1	1.0	-8.5	-.50	6.1	25.9
17:00	30.4	66.0	1.0	2.0	.9	-4.8	-.31	7.5	25.6
18:00	82.2	23.3	3.2	3.5	1.6	-8.3	-.58	6.8	13.4
19:00	72.1	11.8	4.7	4.8	2.1	-11.5	-1.06	9.0	9.5
20:00	66.6	10.5	4.0	4.1	1.8	-12.7	-.99	7.0	8.2
21:00	110.6	59.7	.2	1.6	.7	-8.7	-.24	4.0	10.5
22:00	50.4	34.4	1.4	1.6	.7	-14.1	-.45	<	9.0
23:00	13.7	8.9	1.9	2.0	.9	-17.0	-.64	4.0	5.3
Avg	78.5	33.2	1.5	2.9	1.3	-8.4	-.47	6.6	13.9
Max	353.6	66.0	4.7	4.9	2.2	3.7	.19	10.6	25.9
Hr. of Max	03	17	19	11	11	02	02	11	16
Min	13.7	8.9	.2	1.0	.4	-17.0	-1.06	2.1	5.3
Count	24	24	24	24	24	24	24	21	24
Total									