Date Printed: 11/19/2018 14:50

Daily Summary Report

Site: Tower "F" (8500 Area)

8/8/2018

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	24.3	75.8	24.6	76.7	16.6	0.014807	0.019329	22.9	30.5
01:00	23.8	74.9	24.0	79.4	16.7	0.014862	0.018724	22.9	29.6
02:00	22.7	72.8	23.1	82.1	16.2	0.014316	0.017476	22.1	27.6
03:00	22.7	72.9	23.1	85.1	16.9	0.014945	0.017554	23.1	27.7
04:00	22.5	72.6	23.0	84.8	16.6	0.014703	0.017348	22.7	27.4
05:00	22.4	72.4 >	22.8	83.5	16.3 >	0.014389 >	0.017247 >	22.2 >	27.3 >
06:00	22.0	71.6	22.5	85.8	16.3	0.014377	0.016766	22.2	26.5
07:00	21.9	71.5	22.3	84.7	16.0	0.014139	0.016703	21.9	26.4
08:00	22.5	72.5	22.7	79.8	15.6	0.013787	0.01728	21.3	27.3
09:00	24.1	75.4	24.1	69.5	14.9	0.013227	0.019057	20.5	30.1
10:00	25.6	78.1	25.3	63.7	14.9	0.013267	0.020832	20.5	32.9
11:00	27.1	80.9	26.6	55.6	14.2	0.012669	0.022831	19.6	36.1
12:00	28.0	82.5	27.4	54.2	14.5	0.012998	0.024065	20.1	38.0
13:00	25.1	77.2	25.2	77.2	17.5	0.015637	0.020264	24.1	32.0
14:00	24.2	75.6	24.2	76.8	16.5	0.014686	0.019186	22.7	30.3
15:00	21.7	71.1	22.1	85.5	16.0	0.014097	0.016513	21.8	26.1
16:00	21.4	70.6	21.8	85.8	15.8	0.013898	0.016199	21.5	25.6
17:00	21.6	70.9	22.0	86.3	16.0	0.014128	0.016372	21.8	25.9
18:00	21.9	71.4	22.3	83.3	15.8	0.013895	0.016689	21.5	26.4
19:00	22.0	71.5	22.3	83.6	15.9	0.014001	0.01674	21.6	26.4
20:00	21.7	71.0	22.1	87.1	16.2	0.014319	0.016441	22.1	26.0
21:00	21.4	70.5	21.9	88.6	16.3	0.014334	0.016186	22.1	25.6
22:00	21.3	70.4	21.9	89.1	16.3	0.014342	0.016092	22.2	25.4
23:00	21.1	70.0	21.7	89.7	16.2	0.014261	0.015895	22.0	25.1
Avg	23.0	73.5	23.3	79.9	16.0	0.01417	0.017991	21.9	28.4
Max	28.0	82.5	27.4	89.7	17.5	0.015637	0.024065	24.1	38.0
Hr. of Max	12	12	12	23	13	13	12	13	12
Min	21.1	70.0	21.7	54.2	14.2	0.012669	0.015895	19.6	25.1
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	2433489.4	898.2	.00	29.02	28.84	982.8	-.3	.00	187.1
01:00	2434736.7	898.2	.00	29.02	28.84	982.8	-.3	.00	234.6
02:00	2437469.8	898.2	.00	29.02	28.84	982.8	-.3	.00	320.0
03:00	2437270.0	898.2	.00	29.02	28.84	982.8	-.5	.00	243.6
04:00	2437733.6	898.2	.00	29.02	28.84	982.8	-.4	.00	260.0
05:00	2437959.2 >	898.2 >	.00	29.02	28.84 >	982.8 >	-.3 >	.00	267.2
06:00	2439046.3	898.2	.00	29.03	28.86	983.1	2.0	.00	277.8
07:00	2439187.4	898.2	.00	29.03	28.87	983.3	69.4	.10	248.7
08:00	2437863.9	898.2	.00	29.04	28.88	983.4	181.0	.26	254.7
09:00	2434035.4	898.2	.00	29.04	28.88	983.4	424.7	.61	267.2
10:00	2430483.6	898.2	.00	29.04	28.88	983.4	509.7	.73	257.2
11:00	2426815.7	898.2	.00	29.03	28.86	983.1	747.6	1.07	252.4
12:00	2424701.8	898.2	.00	29.02	28.85	982.9	518.2	.74	280.9
13:00	2431620.8	899.1	.04	29.01	28.82	982.5	299.2	.43	260.7
14:00	2433824.7	899.2	.00	29.02	28.84	982.7	96.8	.14	245.8
15:00	2439661.9	901.2	.13	29.04	28.87	983.3	69.2	.10	275.4
16:00	2440396.2	902.5	.00	29.02	28.84	982.8	155.4	.22	259.2
17:00	2439980.4	902.5	.00	29.02	28.85	982.8	142.3	.20	223.7
18:00	2439235.5	902.5	.00	29.02	28.85	982.9	168.8	.24	251.1
19:00	2439127.0	902.5	.00	29.02	28.83	982.6	70.7	.10	293.3
20:00	2439834.6	902.5	.00	29.01	28.82	982.4	8.5	.01	332.1
21:00	2440424.2	902.5	.00	29.02	28.84	982.8	-.3	.00	266.3
22:00	2440641.5	902.5	.00	29.03	28.86	983.1	-.1	.00	273.2
23:00	2441114.0	902.5	.00	29.03	28.86	983.1	-.3	.00	294.6
Avg	2436527.2	899.8	.01	29.02	28.85	982.9	144.1	.21	263.0
Max	2441114.0	902.5	.13	29.04	28.88	983.4	747.6	1.07	332.1
Hr. of Max	23	23	15	15	10	10	11	11	20
Min	2424701.8	898.2	.00	29.01	28.82	982.4	-.5	.00	187.1
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	193.2	23.1	1.4	1.9	.8	-5.0	-.13	5.4	7.8
01:00	239.1	11.4	2.7	2.8	1.3	-2.9	-.17	6.3	7.4
02:00	319.7	30.2	2.1	2.3	1.0	-14.4	-.68	5.2	10.3
03:00	241.2	24.6	1.2	1.4	.6	-6.0	-.14	2.8	10.1
04:00	257.4	14.7	2.2	2.4	1.1	-6.8	-.29	4.0	7.8
05:00	264.9	20.4	3.4	3.6	1.6 >	-6.6	-.40 >	<	8.8
06:00	276.1	14.9	3.0	3.1	1.4	-8.6	-.49	6.5	10.1
07:00	248.3	12.7	2.8	3.1	1.4	-3.9	-.27	5.3	10.1
08:00	246.0	29.8	1.8	2.3	1.0	-1.8	-.09	5.3	17.8
09:00	263.0	45.6	1.7	2.2	1.0	-3.3	-.20	10.3	24.5
10:00	250.0	49.0	2.4	3.0	1.3	-.7	-.10	7.8	21.5
11:00	245.6	36.9	3.6	4.0	1.8	.4	-.04	11.4	19.3
12:00	272.8	43.7	3.3	4.0	1.8	-2.4	-.38	11.2	21.2
13:00	246.9	52.9	1.6	2.4	1.1	-1.3	-.12	6.9	21.4
14:00	242.4	26.9	4.4	4.7	2.1	-2.8	-.14	13.3	14.4
15:00	273.3	43.4	3.0	3.9	1.7	-3.6	-.46	14.2	20.4
16:00	244.6	39.3	2.2	2.8	1.2	-4.0	-.16	6.8	17.4
17:00	223.4	10.7	4.9	5.1	2.3	1.1	.04	8.7	9.8
18:00	244.6	20.6	4.5	4.7	2.1	-1.7	-.14	10.8	11.4
19:00	284.1	33.1	1.4	1.8	.8	-9.6	-.32	4.4	16.7
20:00	330.0	14.4	1.2	1.3	.6	-16.8	-.42	2.6	7.9
21:00	263.2	17.8	2.6	2.7	1.2	-6.3	-.30	5.8	9.5
22:00	264.0	19.9	3.4	3.7	1.7	-8.0	-.44	8.3	10.8
23:00	282.6	42.1	1.3	1.7	.7	-11.5	-.33	4.8	15.8
Avg	255.6	28.3	2.4	3.0	1.3	-5.3	-.26	7.3	13.8
Max	330.0	52.9	4.9	5.1	2.3	1.1	.04	14.2	24.5
Hr. of Max	20	13	17	17	17	17	17	15	09
Min	193.2	10.7	1.2	1.3	.6	-16.8	-.68	2.6	7.4
Count	24	24	24	24	24	24	24	23	24
Total									