Date Printed: 11/19/2018 12:33

Daily Summary Report

Site: Tower "F" (8500 Area)

8/29/2018

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	25.5	77.9	25.3	68.3	15.8	0.014106	0.020654	21.8	32.7
01:00	24.9	76.9	24.9	70.4	15.8	0.01408	0.020015	21.8	31.7
02:00	24.5	76.0	24.5	73.2	16.0	0.01424	0.019445	22.0	30.8
03:00	24.2	75.5	24.3	74.7	16.1	0.014276	0.01911	22.1	30.2
04:00	23.6	74.6	23.9	76.5	16.0	0.014145	0.018515	21.9	29.3
05:00	23.0	73.3	23.3	83.3	16.7	0.014806	0.017771	22.9	28.1
06:00	22.9	73.3	23.3	82.7	16.6	0.014641	0.017712	22.6	28.0
07:00	22.5	72.5	22.9	84.4	16.5	0.01456	0.01726	22.5	27.3
08:00	23.4	74.1	23.4	77.5	16.0	0.014094	0.01821	21.8	28.8
09:00	25.1	77.2	24.9	63.0	14.4	0.012736	0.020228	19.8	32.0
10:00	26.3	79.2	25.8	58.7	14.2	0.012683	0.02161	19.7	34.2
11:00	27.1	80.7	26.5	55.0	14.0	0.012454	0.022654	19.3	35.9
12:00	27.4	81.3	26.6	51.7	13.4	0.011932	0.023154	18.5	36.7
13:00	27.1	80.9	26.6	57.2	14.6	0.013035	0.022791	20.2	36.1
14:00	29.4	84.8	28.3	46.1	13.3	0.011926	0.02594	18.5	41.0
15:00	30.4	86.8	29.0	38.9	11.9	0.010738	0.027613	16.7	43.7
16:00	30.3	86.6	29.0	41.0	12.5	0.011262	0.027466	17.5	43.4
17:00	29.8	85.7	28.6	44.5	13.1	0.011852	0.026654	18.4	42.1
18:00	29.4	85.0	28.5	51.1	14.8	0.01333	0.026071	20.6	41.2
19:00	28.7	83.6	28.1	56.0	15.5	0.013967	0.024946	21.6	39.4
20:00	27.7	81.9	27.3	58.5	15.4	0.01382	0.023628	21.4	37.4
21:00	27.1	80.7	26.7	60.5	15.3	0.013724	0.022688	21.2	35.9
22:00	26.2	79.1	26.0	66.1	15.9	0.014236	0.021527	22.0	34.1
23:00	25.5	77.9	25.5	70.2	16.3	0.014523	0.020679	22.5	32.7
Avg	26.3	79.4	26.0	62.9	15.0	0.013382	0.021931	20.7	34.7
Max	30.4	86.8	29.0	84.4	16.7	0.014806	0.027613	22.9	43.7
Hr. of Max	15	15	16	07	05	05	15	05	15
Min	22.5	72.5	22.9	38.9	11.9	0.010738	0.01726	16.7	27.3
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	2430788.9	930.7	.00	29.06	28.93	984.2	-.3	.00	221.4
01:00	2432042.9	930.7	.00	29.06	28.92	984.2	-.4	.00	256.2
02:00	2433188.0	930.7	.00	29.06	28.92	984.1	-.3	.00	226.4
03:00	2433878.1	930.7	.00	29.06	28.92	984.1	-.3	.00	215.8
04:00	2435144.3	930.7	.00	29.06	28.92	984.1	-.3	.00	163.7
05:00	2436737.8	930.7	.00	29.06	28.93	984.2	-.2	.00	219.5
06:00	2436850.9	930.7	.00	29.07	28.94	984.5	.1	.00	215.1
07:00	2437852.0	930.7	.00	29.08	28.96	984.8	49.3	.07	156.1
08:00	2435755.6	930.7	.00	29.09	28.98	985.1	245.5	.35	185.8
09:00	2431593.5	930.7	.00	29.09	28.98	985.1	462.3	.66	274.6
10:00	2428946.4	930.7	.00	29.09	28.98	985.1	565.8	.81	266.6
11:00	2427040.6	930.7	.00	29.09	28.99	985.3	537.6	.77	256.5
12:00	2426189.2	930.7	.00	29.08	28.97	984.9	624.2	.89	256.3
13:00	2426826.6	930.7	.00	29.07	28.95	984.6	403.9	.58	245.6
14:00	2421573.7	930.7	.00	29.06	28.92	984.1	830.0	1.19	242.9
15:00	2418998.2	930.7	.00	29.05	28.91	983.9	838.2	1.20	257.9
16:00	2419221.8	930.7	.00	29.05	28.89	983.7	655.5	.94	290.5
17:00	2420466.8	930.7	.00	29.04	28.88	983.5	454.7	.65	331.6
18:00	2421389.1	930.7	.00	29.03	28.86	983.2	246.6	.35	7.4
19:00	2423194.3	930.7	.00	29.04	28.88	983.4	30.3	.04	319.7
20:00	2425398.9	930.7	.00	29.04	28.89	983.5	.1	.00	260.5
21:00	2427031.7	930.7	.00	29.05	28.91	983.9	-.3	.00	280.3
22:00	2429140.9	930.7	.00	29.05	28.91	983.9	-.2	.00	283.3
23:00	2430749.0	930.7	.00	29.06	28.92	984.0	-.3	.00	269.2
Avg	2428750.0	930.7	.00	29.06	28.93	984.2	247.5	.35	251.0
Max	2437852.0	930.7	.00	29.09	28.99	985.3	838.2	1.20	331.6
Hr. of Max	07	23	23	11	11	11	15	15	17
Min	2418998.2	930.7	.00	29.03	28.86	983.2	-.4	.00	7.4
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	217.9	17.7	1.7	1.7	.8	-4.1	-.12	3.3	8.4
01:00	256.7	12.5	2.1	2.2	1.0	-6.6	-.24	4.0	7.2
02:00	226.5	11.5	1.8	1.9	.8	-3.4	-.12	3.3	8.1
03:00	214.0	8.2	2.4	2.4	1.1	-2.7	-.11	4.9	6.4
04:00	164.3	26.9	.9	1.3	.6	-6.6	-.16	2.8	10.8
05:00	213.5	41.9	.8	.9	.4	-5.9	-.09	2.4	11.3
06:00	203.7	32.9	.7	.9	.4	-4.1	-.07	2.8	11.7
07:00	159.5	35.3	1.1	1.3	.6	-6.8	-.13	2.6	11.5
08:00	186.3	48.1	1.1	1.7	.8	-3.0	-.09	4.1	19.0
09:00	271.7	33.7	2.8	3.2	1.4	-.3	-.19	9.6	21.1
10:00	263.0	29.5	4.1	4.6	2.0	-1.0	-.23	11.2	18.6
11:00	255.8	20.1	4.8	5.0	2.2	-1.0	-.24	9.8	15.3
12:00	256.0	17.4	6.0	6.3	2.8	-.1	-.19	14.3	13.5
13:00	241.6	51.2	2.2	2.8	1.3	1.0	.03	7.6	22.1
14:00	242.2	52.4	4.0	4.9	2.2	1.6	.04	13.6	19.5
15:00	257.0	25.9	4.9	5.2	2.3	-.8	-.23	12.9	17.4
16:00	287.4	49.0	2.5	3.2	1.4	-4.3	-.44	11.1	25.7
17:00	334.9	56.0	1.3	2.0	.9	-9.9	-.59	6.4	27.3
18:00	8.2	31.2	1.4	1.6	.7	-15.1	-.54	3.9	21.3
19:00	326.0	21.0	1.4	1.9	.8	-13.1	-.46	5.4	12.0
20:00	260.5	15.2	3.4	3.5	1.6	-5.4	-.36	6.3	7.4
21:00	280.3	12.1	3.4	3.5	1.6	-9.4	-.63	6.4	8.5
22:00	282.2	13.1	2.6	2.7	1.2	-10.7	-.54	5.1	8.5
23:00	269.6	12.2	2.8	3.0	1.3	-6.9	-.40	5.8	7.9
Avg	257.0	28.1	2.1	2.8	1.3	-4.9	-.25	6.7	14.2
Max	334.9	56.0	6.0	6.3	2.8	1.6	.04	14.3	27.3
Hr. of Max	17	17	12	12	12	14	14	12	17
Min	8.2	8.2	.7	.9	.4	-15.1	-.63	2.4	6.4
Count	24	24	24	24	24	24	24	24	24
Total									