Date Printed: 11/19/2018 12:33

Daily Summary Report

Site: Tower "F" (8500 Area)

8/30/2018

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	24.7	76.5	24.9	75.2	16.7	0.014852	0.019766	23.0	31.3
01:00	24.1	75.5	24.4	78.5	16.9	0.01497	0.019071	23.1	30.2
02:00	23.4	74.1	23.7	82.7	17.0	0.015064	0.018222	23.3	28.8
03:00	23.0	73.4	23.4	84.9	17.1	0.015148	0.017834	23.4	28.2
04:00	22.5	72.5	22.9	84.9	16.6	0.014679	0.017284	22.7	27.3
05:00	22.1	71.8	22.6	86.1	16.5	0.014522	0.016864	22.5	26.7
06:00	21.8	71.3	22.2	86.0	16.2	0.014236	0.016555	22.0	26.2
07:00	21.5	70.7	21.9	87.2	16.1	0.014142	0.01621	21.9	25.7
08:00	22.2	72.0	22.4	78.4	15.1	0.013285	0.016971	20.6	26.9
09:00	23.5	74.2	23.4	71.8	14.9	0.013139	0.018289	20.4	29.0
10:00	24.9	76.7	24.7	65.4	14.7	0.013004	0.0199	20.2	31.5
11:00	26.3	79.3	25.8	58.2	14.1	0.012588	0.021675	19.5	34.3
12:00	27.1	80.9	26.6	55.1	14.0	0.012535	0.022789	19.5	36.1
13:00	28.8	83.8	27.7	45.6	12.7	0.011428	0.025062	17.8	39.7
14:00	29.7	85.4	28.6	42.3	12.4	0.011181	0.026452	17.4	41.8
15:00	30.7	87.2	29.2	37.8	11.7	0.010536	0.028001	16.4	44.3
16:00	30.5	87.0	29.2	40.2	12.3	0.011146	0.027799	17.3	43.9
17:00	29.1	84.4	28.3	50.0	14.2	0.012784	0.025562	19.8	40.4
18:00	27.9	82.2	27.4	59.3	15.7	0.014141	0.023858	21.9	37.7
19:00	26.7	80.1	26.4	64.1	15.9	0.014244	0.022229	22.0	35.1
20:00	25.4	77.6	25.2	68.3	15.7	0.013994	0.020522	21.6	32.5
21:00	24.2	75.7	24.0	65.0	14.1	0.012475	0.019202	19.4	30.4
22:00	23.4	74.1	23.3	66.8	13.8	0.012162	0.01824	18.9	28.9
23:00	22.9	73.3	22.9	70.5	14.2	0.012493	0.017724	19.4	28.0
Avg	25.3	77.5	25.0	66.8	14.9	0.013281	0.02067	20.6	32.7
Max	30.7	87.2	29.2	87.2	17.1	0.015148	0.028001	23.4	44.3
Hr. of Max	15	15	16	07	03	03	15	03	15
Min	21.5	70.7	21.9	37.8	11.7	0.010536	0.01621	16.4	25.7
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	2432539.4	930.7	.00	29.06	28.92	984.2	-.4	.00	250.0
01:00	2433954.6	930.7	.00	29.06	28.93	984.2	-.4	.00	269.4
02:00	2435753.6	930.7	.00	29.06	28.93	984.3	-.2	.00	266.1
03:00	2436597.7	930.7	.00	29.06	28.92	984.1	-.3	.00	250.9
04:00	2437821.3	930.7	.00	29.06	28.93	984.2	-.3	.00	258.3
05:00	2438769.6	930.7	.00	29.07	28.94	984.4	-.3	.00	253.7
06:00	2439482.5	930.7	.00	29.07	28.95	984.5	.0	.00	241.9
07:00	2440288.3	930.7	.00	29.08	28.96	984.8	24.4	.04	219.3
08:00	2438517.7	930.7	.00	29.08	28.96	984.8	235.4	.34	252.4
09:00	2435583.1	930.7	.00	29.08	28.96	984.8	337.7	.48	261.4
10:00	2432256.2	930.7	.00	29.08	28.96	984.8	463.2	.66	297.6
11:00	2428851.4	930.7	.00	29.08	28.96	984.8	637.6	.91	298.1
12:00	2426835.2	930.7	.00	29.07	28.95	984.6	690.1	.99	299.1
13:00	2422975.1	930.7	.00	29.06	28.93	984.2	939.1	1.35	261.4
14:00	2420771.2	930.7	.00	29.05	28.90	983.8	632.1	.91	288.2
15:00	2418449.2	930.7	.00	29.04	28.88	983.4	710.4	1.02	256.4
16:00	2418747.6	930.7	.00	29.03	28.86	983.1	412.2	.59	276.0
17:00	2422208.1	930.7	.00	29.03	28.86	983.0	211.6	.30	2.4
18:00	2425019.0	930.7	.00	29.03	28.87	983.2	104.9	.15	30.8
19:00	2427890.0	930.7	.00	29.03	28.86	983.1	28.8	.04	63.5
20:00	2431073.8	930.7	.00	29.05	28.90	983.8	.0	.00	117.7
21:00	2433683.6	930.7	.00	29.06	28.93	984.3	-.3	.00	205.4
22:00	2435719.0	930.7	.00	29.06	28.93	984.3	-.3	.00	19.3
23:00	2436848.6	930.7	.00	29.06	28.93	984.2	-.4	.00	232.4
Avg	2431276.5	930.7	.00	29.06	28.92	984.1	226.0	.32	269.0
Max	2440288.3	930.7	.00	29.08	28.96	984.8	939.1	1.35	299.1
Hr. of Max	07	23	23	11	11	11	13	13	12
Min	2418449.2	930.7	.00	29.03	28.86	983.0	-.4	.00	2.4
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	253.6	21.7	2.3	2.7	1.2	-5.6	-.30	6.2	8.5
01:00	268.7	11.9	3.6	3.7	1.7	-7.3	-.53	6.3	8.5
02:00	262.6	18.3	2.7	2.9	1.3	-7.0	-.35	6.3	9.2
03:00	250.4	11.0	3.6	3.6	1.6	-3.5	-.24	7.3	5.3
04:00	256.5	15.6	4.8	5.0	2.2	-4.1	-.37	9.0	9.0
05:00	252.8	12.8	4.4	4.5	2.0	-2.9	-.26	7.7	7.4
06:00	243.5	9.0	4.6	4.7	2.1	-2.0	-.20	8.7	7.5
07:00	221.9	10.4	3.6	3.7	1.6	.3	-.03	8.1	8.6
08:00	244.8	26.2	3.0	3.3	1.5	-1.1	-.08	7.2	15.1
09:00	254.8	22.1	3.6	4.0	1.8	-1.8	-.21	8.5	16.2
10:00	295.1	42.1	2.2	2.6	1.2	-4.0	-.42	6.8	25.0
11:00	292.1	49.9	1.5	2.7	1.2	-4.6	-.27	6.4	26.1
12:00	296.3	47.7	1.7	2.5	1.1	-10.8	-.52	5.7	24.5
13:00	262.6	48.5	2.4	3.5	1.6	-7.2	-.54	9.1	20.9
14:00	280.4	33.2	2.7	3.3	1.5	-7.7	-.46	11.1	21.5
15:00	248.2	39.3	2.7	3.5	1.5	-.7	-.04	11.1	22.1
16:00	263.7	47.5	2.1	2.7	1.2	-1.1	-.17	8.4	21.6
17:00	358.1	56.0	.9	1.3	.6	-7.9	-.32	4.0	28.8
18:00	34.5	21.2	2.3	2.6	1.1	-12.2	-.64	6.3	13.0
19:00	65.4	26.1	3.1	3.4	1.5	-8.5	-.66	7.5	12.4
20:00	136.7	14.4	3.2	6.1	2.7	-3.7	-.36	16.8	8.7
21:00	206.9	17.8	5.2	5.7	2.6	1.9	.10	13.7	10.5
22:00	33.1	32.6	.5	2.8	1.2	-10.8	-.49	7.7	12.1
23:00	221.2	40.7	2.1	2.4	1.0	-2.2	-.06	6.7	11.8
Avg	252.2	28.2	2.0	3.5	1.5	-4.8	-.31	8.2	14.8
Max	358.1	56.0	5.2	6.1	2.7	1.9	.10	16.8	28.8
Hr. of Max	17	17	21	20	20	21	21	20	17
Min	33.1	9.0	.5	1.3	.6	-12.2	-.66	4.0	5.3
Count	24	24	24	24	24	24	24	24	24
Total									