Date Printed: 11/6/2018 12:33

Daily Summary Report

Site: Tower "F" (8500 Area)

10/5/2018

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	72.8	23.1	86.4	17.1	0.01509	0.017463	23.3	27.6
01:00	22.3	72.1	22.7	87.9	17.0	0.015	0.017056	23.2	27.0
02:00	22.2	71.9	22.7	87.5	16.8	0.014812	0.016928	22.9	26.8
03:00	21.2	70.2	21.8	89.4	16.3	0.014311	0.016001	22.1	25.3
04:00	20.9	69.6	21.5	90.2	16.1	0.014118	0.015657	21.8	24.8
05:00	20.9	69.6	21.5	90.3	16.1	0.014133	0.015653	21.9	24.8
06:00	20.9	69.6	21.4	88.5	15.8	0.013875	0.015674	21.5	24.8
07:00	20.5	68.9	21.0	89.3	15.6	0.013632	0.015271	21.1	24.2
08:00	20.9	69.7	21.3	84.4	15.1	0.013234	0.015692	20.5	24.8
09:00	22.2	72.0	22.5	73.1	14.1	0.012401	0.016975	19.2	26.9
10:00	23.6	74.6	23.6	65.5	13.7	0.012118	0.018512	18.8	29.3
11:00	25.9	78.7	25.5	57.5	13.7	0.012184	0.021239	18.9	33.6
12:00	27.4	81.3	26.6	48.3	12.5	0.011179	0.023146	17.4	36.6
13:00	28.1	82.5	27.0	47.2	12.7	0.011343	0.024079	17.6	38.1
14:00	28.8	83.8	27.6	43.7	12.2	0.010962	0.025114	17.0	39.7
15:00	29.2	84.6	28.0	43.0	12.3	0.011044	0.02573	17.2	40.7
16:00	29.7	85.4	28.3	41.4	12.2	0.010935	0.026405	17.0	41.7
17:00	29.2	84.6	28.0	45.1	12.9	0.011641	0.025798	18.1	40.8
18:00	28.8	83.8	27.7	49.2	13.7	0.012336	0.025081	19.1	39.6
19:00	27.8	82.1	27.2	54.1	14.3	0.012861	0.02377	19.9	37.6
20:00	27.0	80.6	26.6	58.0	14.7	0.013124	0.022637	20.3	35.8
21:00	25.9	78.7	25.7	63.1	15.0	0.013402	0.021246	20.7	33.6
22:00	25.0	77.0	25.0	68.0	15.3	0.013639	0.020098	21.1	31.8
23:00	23.5	74.2	23.8	78.3	16.2	0.014327	0.018309	22.1	29.0
Avg	24.8	76.6	24.6	67.9	14.6	0.012988	0.020147	20.1	31.9
Max	29.7	85.4	28.3	90.3	17.1	0.01509	0.026405	23.3	41.7
Hr. of Max	16	16	16	05	00	00	16	00	16
Min	20.5	68.9	21.0	41.4	12.2	0.010935	0.015271	17.0	24.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1092.0	.00	29.04	28.90	983.7	-.4	.00	248.3	245.1
01:00	1092.0	.00	29.04	28.88	983.4	-.3	.00	224.1	223.2
02:00	1092.0	.00	29.04	28.88	983.4	-.4	.00	310.9	318.4
03:00	1092.0	.00	29.04	28.88	983.4	-.4	.00	110.1	110.4
04:00	1092.0	.00	29.04	28.88	983.5	-.5	.00	197.9	193.6
05:00	1092.0	.00	29.05	28.90	983.8	-.2	.00	238.9	249.6
06:00	1092.0	.00	29.05	28.90	983.8	-.2 -	.00 -	248.8	243.9
07:00	1092.0	.00	29.06	28.92	984.0	15.8 -	.02	230.8	230.4
08:00	1092.0	.00	29.06	28.93	984.3	143.2	.21	258.1	254.9
09:00	1092.0	.00	29.07	28.94	984.5	347.9	.50	271.1	268.5
10:00	1092.0	.00	29.07	28.94	984.5	555.3	.80	294.8	294.8
11:00	1092.0	.00	29.07	28.94	984.5	692.9	.99	254.8	243.2
12:00	1092.0	.00	29.06	28.92	984.1	710.5	1.02	285.6	284.2
13:00	1092.0	.00	29.05	28.91	983.9	501.3	.72	254.4	251.5
14:00	1092.0	.00	29.04	28.88	983.5	519.3	.74	246.1	241.9
15:00	1092.0	.00	29.03	28.86	983.1	548.3	.79	266.0	264.0
16:00	1092.0	.00	29.03	28.86	983.1	476.2	.68	251.3	252.9
17:00	1092.0	.00	29.03	28.86	983.1	276.0	.40	266.3	263.7
18:00	1092.0	.00	29.03	28.86	983.1	67.4	.10	258.2	256.4
19:00	1092.0	.00	29.03	28.87	983.3	1.1	.00	255.6	259.1
20:00	1092.0	.00	29.04	28.88	983.4	-.2	.00	339.8	358.2
21:00	1092.0	.00	29.05	28.89	983.6	-.1	.00	41.2	31.8
22:00	1092.0	.00	29.05	28.90	983.8	-.3	.00	61.1	56.5
23:00	1092.0	.00	29.05	28.90	983.8	-.2	.00	64.7	65.7
Avg	1092.0	.00	29.05	28.90	983.7	202.1	.29	261.0	.0
Max	1092.0	.00	29.07	28.94	984.5	710.5	1.02	339.8	358.2
Hr. of Max	23	23	11	11	11	12	12	20	20
Min	1092.0	.00	29.03	28.86	983.1	-.5	.00	41.2	31.8
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	36.7	.9	1.2	.5	-6.0	-.13	2.6	8.3
01:00	8.7	1.8	1.8	.8	-2.7	-.09	3.0	7.0
02:00	23.8	1.4	1.7	.8	-12.9	-.43	3.1	7.0
03:00	32.2	.8	1.2	.6	-8.9	-.19	3.3	8.2
04:00	57.0	.4	.7	.3	-6.6	-.08	2.0	7.6
05:00	17.7	1.4	1.6	.7	-6.6	-.18	3.7	7.7
06:00	33.6	1.3	1.5	.7	-5.9	-.12	3.3	8.3
07:00	51.1	.8	1.1	.5	-5.8	-.10	2.7	10.0
08:00	38.4	.9	1.1	.5	1.1	.00	2.9	23.3
09:00	60.5	.7	1.1	.5	8.2	.18	3.0	28.2
10:00	39.5	1.8	2.2	1.0	-8.1	-.45	5.2	24.0
11:00	51.7	1.8	2.7	1.2	2.7	.02	6.6	24.0
12:00	43.0	2.2	2.8	1.2	-4.2	-.34	6.9	24.7
13:00	28.8	2.9	3.3	1.5	.1	-.08	7.3	17.3
14:00	39.8	2.4	3.1	1.4	1.5	.02	8.8	19.9
15:00	41.8	2.4	2.9	1.3	1.7	-.03	8.1	22.5
16:00	38.3	2.5	2.9	1.3	-.3	-.09	7.5	23.1
17:00	26.4	2.2	2.4	1.1	-3.3	-.16	6.4	16.0
18:00	12.8	1.8	1.9	.8	-5.2	-.18	3.5	7.5
19:00	21.1	.8	.8	.4	-6.7	-.09	2.2	7.4
20:00	53.8	.7	.9	.4	-12.1	-.23	3.0	9.7
21:00	26.1	1.1	1.2	.6	-14.4	-.34	2.6	6.6
22:00	21.8	1.7	1.9	.8	-15.2	-.54	3.8	6.0
23:00	13.0	2.1	2.3	1.0	-12.9	-.53	3.8	4.8
Avg	34.1	1.5	1.8	.8	-5.1	-.17	4.4	13.7
Max	60.5	2.9	3.3	1.5	8.2	.18	8.8	28.2
Hr. of Max	09	13	13	13	09	09	14	09
Min	8.7	.4	.7	.3	-15.2	-.54	2.0	4.8
Count	24	24	24	24	24	24	24	24
Total								