Date Printed: 11/6/2018 12:38

Daily Summary Report

Site: Tower "F" (8500 Area)

10/8/2018

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	23.0	73.4	23.3	79.2	15.9	0.014071	0.017771	21.8	28.1
01:00	22.2	71.9	22.7	83.2	16.0	0.014079	0.016925	21.8	26.8
02:00	22.1	71.7	22.6	84.7	16.2	0.014239	0.016817	22.0	26.6
03:00	21.1	70.0	21.7	88.1	15.9	0.013952	0.015838	21.6	25.1
04:00	21.3	70.3	21.9	88.7	16.2	0.014211	0.016015	22.0	25.4
05:00	21.1	70.0	21.7	88.4	16.0	0.014007	0.015852	21.7	25.1
06:00	21.0	69.9	21.5	86.4	15.6	0.013631	0.015769	21.1	25.0
07:00	20.5	68.9	21.1	87.1	15.2	0.013323	0.015289	20.7	24.2
08:00	21.6	70.8	21.8	78.9	14.6	0.012818	0.016286	19.9	25.8
09:00	23.0	73.4	22.9	70.0	14.1	0.012435	0.017783	19.3	28.2
10:00	24.4	76.0	24.0	63.7	13.9	0.012317	0.019409	19.1	30.8
11:00	25.7	78.3	25.2	58.0	13.7	0.012113	0.020924	18.8	33.2
12:00	27.0	80.5	26.1	50.2	12.7	0.011312	0.022535	17.6	35.7
13:00	27.7	81.9	26.7	48.3	12.7	0.011367	0.023553	17.7	37.3
14:00	28.4	83.1	27.1	45.4	12.4	0.011087	0.024473	17.2	38.8
15:00	28.8	83.8	27.6	45.2	12.6	0.011298	0.025034	17.6	39.6
16:00	28.7	83.6	27.6	46.7	13.0	0.01163	0.024932	18.1	39.5
17:00	29.1	84.3	27.9	44.2	12.6	0.011262	0.025495	17.5	40.4
18:00	27.5	81.5	26.7	53.3	13.8	0.012368	0.023251	19.2	36.8
19:00	26.2	79.2	25.8	59.1	14.3	0.01276	0.021582	19.8	34.2
20:00	25.7	78.3	25.3	60.2	14.2	0.012596	0.020937	19.5	33.1
21:00	25.0	76.9	24.8	65.4	14.7	0.013087	0.020021	20.3	31.7
22:00	24.8	76.6	24.6	65.3	14.6	0.012924	0.019798	20.0	31.3
23:00	24.2	75.5	24.1	66.4	14.3	0.01268	0.019109	19.7	30.3
Avg	24.6	76.2	24.4	66.9	14.4	0.012732	0.019808	19.8	31.4
Max	29.1	84.3	27.9	88.7	16.2	0.014239	0.025495	22.0	40.4
Hr. of Max	17	17	17	04	04	02	17	04	17
Min	20.5	68.9	21.1	44.2	12.4	0.011087	0.015289	17.2	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	'_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	29.09	28.98	985.1	-.3	.00	142.5	144.6
01:00	1092.0	.00	29.09	28.98	985.1	-.2	.00	355.7	355.4
02:00	1092.0	.00	29.09	28.98	985.1	-.2	.00	16.4	28.2
03:00	1092.0	.00	29.09	28.98	985.1	-.2	.00	57.5	57.2
04:00	1092.0	.00	29.08	28.97	984.9	-.3	.00	51.2	50.9
05:00	1092.0	.00	29.08	28.97	984.9	-.3	.00	54.4	52.4
06:00	1092.0	.00	29.09	28.98	985.1	-.4	.00	117.5	116.2
07:00	1092.0	.00	29.09	28.98	985.1	11.2 -	.02 -	68.3	64.5
08:00	1092.0	.00	29.10	29.00	985.4	130.0	.19	53.7	53.1
09:00	1092.0	.00	29.10	29.00	985.5	299.1	.43	53.3	53.1
10:00	1092.0	.00	29.10	29.01	985.5	538.8	.77	73.7	74.2
11:00	1092.0	.00	29.11	29.02	985.8	572.2	.82	135.5	139.2
12:00	1092.0	.00	29.10	29.01	985.6	669.9	.96	140.8	139.7
13:00	1092.0	.00	29.10	29.00	985.4	640.7	.92	135.7	134.7
14:00	1092.0	.00	29.09	28.97	985.0	620.2	.89	199.0	202.0
15:00	1092.0	.00	29.08	28.96	984.7	407.7	.58	187.2	187.4
16:00	1092.0	.00	29.07	28.94	984.5	357.2	.51	187.7	188.4
17:00	1092.0	.00	29.07	28.94	984.5	312.9	.45	154.1	154.1
18:00	1092.0	.00	29.06	28.93	984.2	87.9	.13	71.4	71.4
19:00	1092.0	.00	29.06	28.93	984.3	1.3	.00	65.4	65.6
20:00	1092.0	.00	29.07	28.94	984.5	-.4	.00	77.9	77.2
21:00	1092.0	.00	29.08	28.95	984.7	-.2	.00	82.6	83.2
22:00	1092.0	.00	29.08	28.95	984.7	-.2	.00	68.9	69.1
23:00	1092.0	.00	29.07	28.95	984.7	-.1	.00	73.3	74.1
Avg	1092.0	.00	29.09	28.97	985.0	193.5	.28	90.0	.0
Max	1092.0	.00	29.11	29.02	985.8	669.9	.96	355.7	355.4
Hr. of Max	23	23	11	11	11	12	12	01	01
Min	1092.0	.00	29.06	28.93	984.2	-.4	.00	16.4	28.2
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	23.9	1.4	1.8	.8	-8.5	-.26	3.5	9.3
01:00	15.0	1.7	2.0	.9	-17.8	-.66	3.4	5.8
02:00	17.6	1.4	2.1	.9	-14.2	-.52	4.5	5.3
03:00	14.3	2.7	2.9	1.3	-13.0	-.70	5.1	6.8
04:00	11.4	3.1	3.2	1.4	-14.1	-.82	5.8	5.2
05:00	10.7	3.1	3.2	1.4	-13.2	-.77	6.1	5.3
06:00	16.3	3.1	3.2	1.4	-9.4	-.61	7.2	10.1
07:00	11.5	2.6	3.0	1.3	-12.2	-.69	6.0	7.4
08:00	9.8	5.4	5.5	2.5	-12.9	-1.38	12.2	8.7
09:00	14.6	5.4	5.5	2.5	-10.5	-1.22	10.9	11.8
10:00	19.1	4.4	4.7	2.1	-5.6	-.63	10.6	14.2
11:00	35.8	3.4	4.1	1.8	-3.1	-.35	10.5	18.8
12:00	36.9	2.8	4.1	1.8	-.9	-.17	9.5	16.7
13:00	44.6	2.6	3.8	1.7	-.9	-.04	8.2	20.3
14:00	33.8	3.2	3.8	1.7	.5	.02	8.9	18.5
15:00	20.4	4.8	5.2	2.3	2.9	.15	12.4	14.0
16:00	21.7	2.9	3.2	1.5	4.4	.20	6.4	15.3
17:00	19.8	4.8	5.1	2.3	-3.7	-.33	10.1	11.6
18:00	21.5	4.1	4.5	2.0	-10.8	-.94	8.9	10.0
19:00	10.5	5.0	5.1	2.3	-12.3	-1.23	9.9	9.1
20:00	9.7	4.1	4.2	1.9	-11.2	-.87	8.0	6.7
21:00	11.9	3.9	4.0	1.8	-11.0	-.79	6.5	5.5
22:00	9.6	4.3	4.4	1.9	-14.0	-1.10	7.5	4.7
23:00	9.6	4.3	4.4	2.0	-11.9	-.93	10.3	6.4
Avg	18.8	3.5	3.9	1.7	-8.5	-.61	8.0	10.3
Max	44.6	5.4	5.5	2.5	4.4	.20	12.4	20.3
Hr. of Max	13	09	09	09	16	16	15	13
Min	9.6	1.4	1.8	.8	-17.8	-1.38	3.4	4.7
Count	24	24	24	24	24	24	24	24
Total								