Date Printed: 12/18/2018 11:21

Daily Summary Report

Site: Tower "F" (8500 Area)

6/5/2018

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	18.6	65.5	18.9	62.4	9.8	0.008506	0.013633	13.2	21.5
01:00	18.1	64.7	18.6	64.0	9.8	0.008468	0.013238	13.2	20.9
02:00	17.8	64.0	18.2	65.6	9.8	0.008484	0.01293	13.2	20.4
03:00	17.3	63.1	17.9	68.7	10.0	0.008617	0.012539	13.4	19.8
04:00	17.2	62.9	17.9	68.8	10.0	0.008572	0.012465	13.3	19.7
05:00	16.0	60.8	16.8	76.8	10.3	0.008864	0.011551	13.8	18.2
06:00	15.5	60.0	16.5	79.6	10.4	0.008925	0.01121	13.9	17.7
07:00	15.5	60.0	16.4	78.3	10.2	0.008776	0.011208	13.6	17.7
08:00	16.5	61.7	17.1	72.7	10.1	0.008656	0.011913	13.5	18.8
09:00	18.5	65.2	18.7	64.1	10.0	0.008607	0.013519	13.4	21.3
10:00	20.1	68.2	20.0	55.1	9.5	0.008258	0.014978	12.9	23.6
11:00	21.4	70.5	20.9	48.3	9.0	0.007821	0.016203	12.2	25.6
12:00	22.4	72.4	21.7	42.6	8.4	0.007355	0.017264	11.5	27.2
13:00	23.3	73.9	22.4	38.9	8.1	0.007069	0.018201	11.0	28.7
14:00	24.2	75.6	23.3	35.3	7.7	0.006798	0.01925	10.6	30.3
15:00	24.9	76.7	23.7	34.6	7.8	0.006917	0.019989	10.8	31.5
16:00	25.3	77.6	24.1	34.3	8.0	0.00706	0.02059	11.0	32.4
17:00	25.9	78.7	24.6	32.6	7.8	0.006947	0.021312	10.8	33.6
18:00	26.1	78.9	24.8	33.1	8.0	0.007107	0.021503	11.1	33.9
19:00	25.5	77.8	24.6	43.5	10.2	0.009013	0.020731	14.0	32.7
20:00	24.1	75.4	23.7	50.9	11.0	0.009744	0.019133	15.1	30.1
21:00	23.5	74.2	23.0	49.9	10.4	0.009167	0.018383	14.2	29.0
22:00	22.9	73.1	22.6	52.4	10.6	0.009286	0.017731	14.4	27.9
23:00	21.2	70.1	21.3	59.9	10.9	0.009575	0.016011	14.9	25.2
Avg	20.9	69.6	20.7	54.7	9.5	0.008275	0.016062	12.9	25.3
Max	26.1	78.9	24.8	79.6	11.0	0.009744	0.021503	15.1	33.9
Hr. of Max	18	18	18	06	20	20	18	20	18
Min	15.5	60.0	16.4	32.6	7.7	0.006798	0.011208	10.6	17.7
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	2447073.1	647.9	.00	28.96	28.73	980.8	.6 -	.00	350.8
01:00	2448192.5	647.9	.00	28.96	28.73	980.8	-.2	.00	349.7
02:00	2449077.5	647.9	.00	28.96	28.72	980.8	-.2	.00	8.9
03:00	2450232.5	647.9	.00	28.96	28.72	980.7	-.1	.00	59.6
04:00	2450460.4	647.9	.00	28.96	28.72	980.7	.0	.00	63.4
05:00	2453285.5	647.9	.00	28.97	28.73	981.0	-.3	.00	50.0
06:00	2454395.3	647.9	.00	28.97	28.74	981.0	7.7	.01	24.7
07:00	2454397.3	647.9	.00	28.97	28.74	981.1	63.7	.09	23.9
08:00	2452142.0	647.9	.00	28.97	28.74	981.0	203.3	.29	28.9
09:00	2447459.5	647.9	.00	28.97	28.74	981.1	441.1	.63	40.0
10:00	2443485.7	647.9	.00	28.97	28.74	981.1	466.0	.67	36.8
11:00	2440460.8	647.9	.00	28.97	28.74	981.1	726.6	1.04	69.0
12:00	2438007.6	647.9	.00	28.96	28.72	980.7	909.1	1.30	99.1
13:00	2435956.4	647.9	.00	28.96	28.71	980.5	968.8	1.39	84.4
14:00	2433742.9	647.9	.00	28.95	28.70	980.4	952.0	1.37	9.5
15:00	2432255.9	647.9	.00	28.95	28.70	980.3	904.6	1.30	22.6
16:00	2431083.4	647.9	.00	28.94	28.68	980.1	776.0	1.11	305.5
17:00	2429706.4	647.9	.00	28.94	28.67	980.0	601.6	.86	5.3
18:00	2429356.3	647.9	.00	28.93	28.66	979.7	397.5	.57	341.1
19:00	2430821.9	647.9	.00	28.93	28.66	979.7	139.9	.20	295.2
20:00	2434013.6	647.9	.00	28.93	28.66	979.7	18.3	.03	338.0
21:00	2435583.8	647.9	.00	28.93	28.66	979.7	-.1	.00	281.6
22:00	2436998.0	647.9	.00	28.94	28.68	980.0	-.1	.00	292.0
23:00	2440983.4	647.9	.00	28.94	28.68	980.1	.0	.00	307.1
Avg	2441632.2	647.9	.00	28.95	28.71	980.5	315.6	.45	11.0
Max	2454397.3	647.9	.00	28.97	28.74	981.1	968.8	1.39	350.8
Hr. of Max	07	23	23	11	11	11	13	13	00
Min	2429356.3	647.9	.00	28.93	28.66	979.7	-.3	.00	5.3
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	353.1	26.3	1.4	1.5	.7	-12.0	-.39	5.2	15.5
01:00	350.0	37.1	.8	1.5	.7	-13.0	-.36	3.5	11.7
02:00	357.2	53.5	.4	1.1	.5	-10.9	-.22	2.9	9.1
03:00	57.2	18.7	1.7	2.0	.9	-12.4	-.46	3.9	6.0
04:00	59.4	9.3	3.0	3.2	1.4	-9.6	-.56	5.9	4.6
05:00	47.3	16.3	1.8	2.0	.9	-12.9	-.47	4.5	6.3
06:00	22.7	12.5	2.1	2.4	1.1	-12.9	-.58	4.3	6.2
07:00	23.1	13.1	2.6	2.8	1.3	-13.2	-.70	5.5	6.8
08:00	29.9	16.2	2.5	2.6	1.2	-10.6	-.57	6.8	12.3
09:00	40.8	20.8	3.5	3.7	1.6	-9.9	-.86	7.8	16.1
10:00	35.7	16.9	3.4	3.5	1.6	-12.2	-.88	6.7	12.6
11:00	71.3	17.3	4.8	5.0	2.2	-7.6	-.86	10.1	14.5
12:00	101.8	23.0	4.8	5.7	2.5	-4.1	-.50	12.1	14.1
13:00	87.4	45.3	2.1	3.6	1.6	-4.2	-.42	9.6	19.9
14:00	30.7	53.1	1.2	3.0	1.4	-5.1	-.40	12.0	24.9
15:00	40.2	66.2	1.3	3.0	1.3	-7.0	-.45	12.7	22.5
16:00	300.0	39.6	1.7	2.5	1.1	-9.3	-.51	6.1	23.4
17:00	13.8	49.9	1.6	2.3	1.1	-11.6	-.65	6.9	23.4
18:00	342.1	63.9	.9	1.5	.7	-6.2	-.28	5.4	23.7
19:00	292.1	39.1	1.1	1.4	.6	-10.4	-.34	5.3	21.5
20:00	324.4	72.7	.3	.7	.3	-7.9	-.19	3.9	26.8
21:00	285.8	72.2	.3	.6	.3	-9.2	-.14	2.1	22.0
22:00	292.1	27.3	1.2	1.3	.6	-10.9	-.31	4.1	15.1
23:00	305.7	15.8	2.0	2.1	1.0	-15.5	-.67	4.7	10.9
Avg	36.5	34.4	1.4	2.5	1.1	-9.9	-.49	6.3	15.4
Max	357.2	72.7	4.8	5.7	2.5	-4.1	-.14	12.7	26.8
Hr. of Max	02	20	12	12	12	12	21	15	20
Min	13.8	9.3	.3	.6	.3	-15.5	-.88	2.1	4.6
Count	24	24	24	24	24	24	24	24	24
Total									