Date Printed: 11/14/2018 14:42

Daily Summary Report

Site: Tower "F" (8500 Area)

9/15/2018

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	25.4	77.7	25.2	64.9	15.0	0.013383	0.020629	20.7	32.6
01:00	24.7	76.4	24.6	68.3	15.2	0.01349	0.019748	20.8	31.2
02:00	24.2	75.5	24.2	71.6	15.4	0.013693	0.019135	21.1	30.2
03:00	23.7	74.6	23.8	73.9	15.5	0.013732	0.018579	21.2	29.3
04:00	23.6	74.5	23.7	73.5	15.3	0.013593	0.018492	21.0	29.2
05:00	23.2	73.8	23.4	74.6	15.2	0.013493	0.018085	20.8	28.5
06:00	22.9	73.2	23.1	76.7	15.4	0.013583	0.017712	21.0	28.0
07:00	23.2	73.7	23.2	73.4	14.9	0.013223	0.01802	20.4	28.4
08:00	23.9	75.0	23.7	68.1	14.4	0.012802	0.018813	19.8	29.7
09:00	24.9	76.8	24.4	62.3	14.0	0.012477	0.02002	19.3	31.6
10:00	26.1	79.0	25.4	56.6	13.6	0.012169	0.021504	18.8	34.0
11:00	27.1	80.8	26.2	50.6	12.9	0.011551	0.022832	17.9	36.0
12:00	28.2	82.7	27.1	47.0	12.7	0.011402	0.024282	17.7	38.3
13:00	29.5	85.1	28.1	41.9	12.2	0.010962	0.02619	17.0	41.3
14:00	30.1	86.2	28.6	39.3	11.8	0.010651	0.027149	16.5	42.8
15:00	30.4	86.6	28.9	39.8	12.1	0.010943	0.027542	17.0	43.5
16:00	29.9	85.8	28.4	41.2	12.2	0.011037	0.026799	17.1	42.3
17:00	29.1	84.4	28.0	45.3	12.9	0.01161	0.025636	18.0	40.4
18:00	28.7	83.7	27.7	47.3	13.2	0.011846	0.025068	18.3	39.6
19:00	27.2	81.0	26.5	52.6	13.5	0.012088	0.022972	18.7	36.2
20:00	26.2	79.2	25.7	56.4	13.7	0.012206	0.021656	18.9	34.2
21:00	25.7	78.2	25.2	57.0	13.4	0.011942	0.020949	18.5	33.1
22:00	25.4	77.6	24.9	56.3	13.0	0.011579	0.020551	17.9	32.4
23:00	25.1	77.2	24.7	57.2	13.1	0.011603	0.020282	18.0	32.0
Avg	26.2	79.1	25.6	58.2	13.8	0.012294	0.021777	19.0	34.4
Max	30.4	86.6	28.9	76.7	15.5	0.013732	0.027542	21.2	43.5
Hr. of Max	15	15	15	06	03	03	15	03	15
Min	22.9	73.2	23.1	39.3	11.8	0.010651	0.017712	16.5	28.0
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	2430929.1	949.0	.00	29.00	28.80	982.1	-.1	.00	57.3
01:00	2432674.0	949.0	.00	28.99	28.78	981.8	-.3	.00	46.0
02:00	2433924.6	949.0	.00	28.99	28.78	981.8	-.2	.00	51.8
03:00	2435084.6	949.0	.00	28.99	28.78	981.8	-.2	.00	46.8
04:00	2435268.9	949.0	.00	28.99	28.78	981.8	-.1	.00	46.4
05:00	2436147.6	949.0	.00	28.99	28.78	981.8	-.1	.00	55.6
06:00	2436959.7	949.0	.00	28.99	28.78	981.8	-.4	.00	49.2
07:00	2436279.2	949.0	.00	29.00	28.79	981.9	42.5	.06	57.0
08:00	2434584.4	949.0	.00	29.00	28.80	982.1	225.2	.32	50.3
09:00	2432118.2	949.0	.00	29.00	28.80	982.1	441.3	.63	50.9
10:00	2429260.0	949.0	.00	29.01	28.81	982.3	629.2	.90	55.1
11:00	2426849.0	949.0	.00	29.00	28.80	982.1	766.8	1.10	49.2
12:00	2424351.3	949.0	.00	29.00	28.80	982.1	703.8	1.01	51.1
13:00	2421264.1	949.0	.00	28.99	28.79	981.8	816.9	1.17	62.4
14:00	2419792.9	949.0	.00	28.98	28.77	981.5	716.0	1.03	65.1
15:00	2419202.3	949.0	.00	28.98	28.76	981.4	544.7	.78	64.1
16:00	2420330.7	949.0	.00	28.98	28.76	981.4	560.0	.80	69.6
17:00	2422161.0	949.0	.00	28.98	28.76	981.4	246.0	.35	89.9
18:00	2423082.6	949.0	.00	28.98	28.76	981.4	163.7	.23	62.9
19:00	2426630.1	949.0	.00	28.98	28.76	981.5	10.7	.02	63.6
20:00	2428992.9	949.0	.00	28.99	28.78	981.7	-.1	.00	61.0
21:00	2430318.4	949.0	.00	28.99	28.78	981.8	-.3	.00	58.7
22:00	2431084.7	949.0	.00	28.99	28.78	981.8	-.3	.00	58.3
23:00	2431609.6	949.0	.00	28.99	28.78	981.8	-.2	.00	58.2
Avg	2429120.8	949.0	.00	28.99	28.78	981.8	244.3	.35	57.0
Max	2436959.7	949.0	.00	29.01	28.81	982.3	816.9	1.17	89.9
Hr. of Max	06	23	23	10	10	10	13	13	17
Min	2419202.3	949.0	.00	28.98	28.76	981.4	-.4	.00	46.0
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	57.3	11.2	6.1	6.3	2.8	-12.3	-1.47	<	8.8
01:00	46.3	8.4	6.6	6.6	3.0	-13.6	-1.64	12.4	6.7
02:00	51.3	8.5	4.5	4.6	2.1	-12.9	-1.11	8.7	6.8
03:00	47.2	7.8	6.7	6.7	3.0	-13.7	-1.66	13.3	5.8
04:00	46.5	8.2	6.6	6.7	3.0	-13.6	-1.69	10.7	6.2
05:00	53.7	10.1	4.3	4.4	2.0	-12.6	-1.06	9.0	8.0
06:00	49.3	7.4	6.2	6.3	2.8	-14.1	-1.58	10.1	5.5
07:00	56.4	11.4	5.9	6.0	2.7	-11.9	-1.40	12.1	9.3
08:00	50.4	10.6	8.2	8.4	3.7	-13.5	-2.12	15.2	8.1
09:00	51.3	12.3	9.2	9.3	4.2	-12.9	-2.25	<	9.0
10:00	54.5	15.7	8.8	9.1	4.1	-10.1	-2.00	18.3	12.9
11:00	48.2	19.8	8.4	8.8	3.9	-11.8	-2.18	16.7	11.4
12:00	50.8	16.8	8.8	9.1	4.1	-11.2	-2.07	19.0	11.3
13:00	62.7	17.6	10.0	10.5	4.7	-9.8	-2.12	21.6	11.7
14:00	66.0	16.9	10.9	11.4	5.1	-9.8	-2.16	22.5	11.1
15:00	63.6	22.9	8.2	8.9	3.9	-8.9	-1.63	19.1	12.9
16:00	69.9	21.8	9.5	10.3	4.6	-9.3	-1.91	21.4	10.8
17:00	87.8	16.2	7.5	7.8	3.5	-8.7	-1.30	18.1	11.0
18:00	62.5	17.6	8.0	8.4	3.8	-11.7	-1.92	22.6	10.0
19:00	64.2	12.8	7.9	8.1	3.6	-10.8	-1.73	18.3	10.7
20:00	60.8	11.7	7.0	7.2	3.2	-11.4	-1.65	14.1	10.2
21:00	58.5	13.0	8.5	8.7	3.9	-11.5	-2.02	19.0	11.2
22:00	58.1	13.1	8.3	8.5	3.8	-12.3	-2.06	17.8	10.1
23:00	57.9	12.8	8.9	9.1	4.0	-11.6	-2.10	21.5	10.3
Avg	57.9	13.5	7.6	8.0	3.6	-11.7	-1.78	16.4	9.6
Max	87.8	22.9	10.9	11.4	5.1	-8.7	-1.06	22.6	12.9
Hr. of Max	17	15	14	14	14	17	05	18	15
Min	46.3	7.4	4.3	4.4	2.0	-14.1	-2.25	8.7	5.5
Count	24	24	24	24	24	24	24	22	24
Total									