Date Printed: 11/14/2018 14:41

Daily Summary Report

Site: Tower "F" (8500 Area)

9/12/2018

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	19.1	66.4	19.7	86.8	14.0	0.012154	0.014003	18.9	22.1
01:00	18.9	66.0	19.5	87.6	14.0	0.012125	0.013849	18.8	21.9
02:00	18.6	65.5	19.3	88.9	13.9	0.012068	0.013578	18.7	21.5
03:00	18.8	65.9	19.4	87.8	13.9	0.012098	0.013777	18.8	21.8
04:00	19.0	66.1	19.6	87.1	13.9	0.012109	0.0139	18.8	22.0
05:00	18.9	66.0	19.5	87.9	14.0	0.012153	0.013828	18.9	21.9
06:00	18.8	65.9	19.5	88.9	14.1	0.012256	0.013792	19.0	21.8
07:00	19.5	67.1	20.0	87.3	14.4	0.01252	0.014346	19.4	22.7
08:00	20.7	69.2	20.9	82.2	14.5	0.012682	0.015426	19.7	24.4
09:00	21.5	70.6	21.6	79.3	14.6	0.012844	0.016202	19.9	25.6
10:00	23.1	73.6	22.9	71.4	14.5	0.01277	0.017932	19.8	28.4
11:00	24.7	76.5	24.4	62.8	14.0	0.012397	0.019773	19.2	31.3
12:00	26.4	79.5	25.8	56.6	13.8	0.012327	0.021792	19.1	34.5
13:00	27.4	81.4	26.8	54.3	14.1	0.012583	0.023217	19.5	36.7
14:00	28.6	83.5	27.6	46.2	12.8	0.011449	0.024878	17.8	39.4
15:00	29.8	85.6	28.5	41.5	12.3	0.011048	0.026623	17.2	42.1
16:00	29.7	85.4	28.5	44.8	13.1	0.01183	0.026403	18.4	41.7
17:00	28.9	84.0	28.0	50.1	14.0	0.012593	0.025274	19.5	40.0
18:00	26.0	78.8	25.7	67.2	16.0	0.014336	0.021341	22.2	33.7
19:00	25.3	77.5	25.3	73.1	16.7	0.014925	0.020437	23.0	32.3
20:00	24.6	76.2	24.7	77.7	17.1	0.015199	0.019553	23.5	30.9
21:00	24.9	76.7	24.9	74.9	16.8	0.014918	0.01991	23.0	31.5
22:00	24.1	75.5	24.3	76.9	16.5	0.014648	0.019099	22.6	30.2
23:00	23.4	74.2	23.8	82.9	17.1	0.015162	0.018302	23.4	28.9
Avg	23.4	74.0	23.3	72.7	14.6	0.012883	0.018635	20.0	29.5
Max	29.8	85.6	28.5	88.9	17.1	0.015199	0.026623	23.5	42.1
Hr. of Max	15	15	16	06	23	20	15	20	15
Min	18.6	65.5	19.3	41.5	12.3	0.011048	0.013578	17.2	21.5
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2445946.1	941.1	.00	29.05	28.90	983.7	-.3	.00	39.4
01:00	2446376.1	941.1	.00	29.04	28.88	983.5	-.2	.00	48.3
02:00	2447126.2	941.1	.00	29.04	28.89	983.5	-.2	.00	25.4
03:00	2446575.9	941.1	.00	29.04	28.88	983.4	-.1	.00	66.2
04:00	2446236.6	941.1	.00	29.04	28.88	983.4	-.2	.00	53.0
05:00	2446425.2	941.1	.00	29.05	28.90	983.8	-.3	.00	71.5
06:00	2446521.1	941.1	.00	29.05	28.90	983.8	-.1	.00	45.2
07:00	2445017.3	941.1	.00	29.06	28.91	984.0	31.9	.05	47.8
08:00	2442237.0	941.1	.00	29.06	28.92	984.1	200.6	.29	69.0
09:00	2440330.9	941.1	.00	29.07	28.94	984.4	324.3	.47	106.4
10:00	2436390.6	941.1	.00	29.08	28.95	984.7	583.6	.84	101.3
11:00	2432533.2	941.1	.00	29.07	28.96	984.7	769.3	1.10	30.0
12:00	2428637.1	941.1	.00	29.07	28.94	984.4	592.7	.85	6.5
13:00	2426099.9	941.1	.00	29.06	28.92	984.1	592.1	.85	20.5
14:00	2423306.8	941.1	.00	29.05	28.91	983.9	697.4	1.00	271.0
15:00	2420522.2	941.1	.00	29.04	28.89	983.5	735.6	1.05	296.1
16:00	2420865.1	941.1	.00	29.04	28.87	983.3	560.1	.80	344.7
17:00	2422692.2	941.1	.00	29.04	28.88	983.4	105.8	.15	263.4
18:00	2429515.2	941.1	.00	29.04	28.88	983.4	79.3	.11	231.3
19:00	2431244.9	941.1	.00	29.04	28.88	983.4	27.0	.04	.1
20:00	2432991.8	941.1	.00	29.04	28.89	983.6	-.1	.00	123.5
21:00	2432266.1	941.1	.00	29.05	28.90	983.8	-.3	.00	202.4
22:00	2433940.1	941.1	.00	29.05	28.90	983.8	-.4	.00	289.6
23:00	2435595.0	941.1	.00	29.05	28.90	983.8	-.2	.00	274.4
Avg	2435808.0	941.1	.00	29.05	28.90	983.8	220.7	.32	27.0
Max	2447126.2	941.1	.00	29.08	28.96	984.7	769.3	1.10	344.7
Hr. of Max	02	23	23	10	11	11	11	11	16
Min	2420522.2	941.1	.00	29.04	28.87	983.3	-.4	.00	.1
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	39.4	8.2	3.5	3.5	1.6	-12.8	-.83	6.8	6.0
01:00	48.3	14.5	2.8	2.9	1.3	-11.3	-.62	5.4	7.1
02:00	30.1	20.5	2.3	2.7	1.2	-13.8	-.66	6.2	7.1
03:00	68.0	17.9	3.0	3.7	1.7	-11.7	-.79	8.0	7.7
04:00	54.6	18.7	2.9	3.2	1.4	-11.6	-.69	6.9	8.6
05:00	72.5	14.2	3.6	3.9	1.7	-9.8	-.71	7.1	7.8
06:00	44.7	10.3	5.0	5.1	2.3	-12.7	-1.19	9.0	7.0
07:00	48.0	9.4	5.8	5.9	2.6	-13.1	-1.45	9.5	7.2
08:00	67.2	13.2	4.1	4.4	2.0	-8.7	-.81	9.2	10.6
09:00	104.9	14.0	3.9	4.3	1.9	-5.9	-.53	8.5	12.5
10:00	103.3	29.1	3.0	3.9	1.7	-6.6	-.57	7.5	16.7
11:00	30.3	19.9	3.5	3.7	1.6	-14.5	-1.03	7.4	14.9
12:00	9.9	34.1	2.2	2.5	1.1	-14.6	-.73	6.4	18.6
13:00	21.4	33.9	1.9	2.2	1.0	-14.7	-.70	6.0	20.8
14:00	266.7	31.7	2.1	2.6	1.2	-4.8	-.23	6.6	21.3
15:00	283.5	69.4	1.2	2.3	1.0	.3	.00	6.6	26.7
16:00	346.6	37.1	1.5	2.1	1.0	-12.2	-.55	6.2	21.6
17:00	248.3	28.6	3.0	3.4	1.5	-4.5	-.17	13.7	13.9
18:00	231.1	16.0	5.4	5.6	2.5	.4	-.02	17.2	10.1
19:00	40.5	50.7	.2	2.4	1.1	-10.7	-.40	5.1	12.8
20:00	115.0	23.8	2.2	3.1	1.4	-2.1	-.20	5.4	11.4
21:00	207.6	50.5	.6	.9	.4	-5.4	-.09	2.3	15.2
22:00	295.6	24.3	1.4	1.7	.8	-10.2	-.38	3.5	11.3
23:00	278.1	28.7	.7	1.4	.6	-9.1	-.23	2.5	7.3
Avg	49.0	25.8	1.4	3.2	1.4	-9.2	-.57	7.2	12.7
Max	346.6	69.4	5.8	5.9	2.6	.4	.00	17.2	26.7
Hr. of Max	16	15	07	07	07	18	15	18	15
Min	9.9	8.2	.2	.9	.4	-14.7	-1.45	2.3	6.0
Count	24	24	24	24	24	24	24	24	24
Total									