Date Printed: 11/14/2018 14:35

Daily Summary Report

Site: Tower "F" (8500 Area)

9/1/2018

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	21.8	71.3	22.3	87.3	16.5	0.01448	0.016592	22.4	26.3
01:00	21.8	71.3	22.3	86.4	16.3	0.014296	0.016549	22.1	26.2
02:00	21.9	71.4	22.3	84.6	16.0	0.014087	0.016646	21.8	26.4
03:00	21.8	71.2	22.2	84.2	15.8	0.013901	0.016517	21.5	26.2
04:00	21.0	69.9	21.6	87.9	15.8	0.01388	0.015783	21.5	25.0
05:00	21.0	69.8	21.5	87.9	15.8	0.013846	0.015756	21.4	24.9
06:00	20.6	69.0	21.1	88.8	15.6	0.013632	0.015343	21.1	24.3
07:00	20.1	68.1	20.7	90.1	15.3	0.013392	0.014862	20.8	23.5
08:00	20.3	68.5	20.9	90.4	15.6	0.013628	0.015068	21.1	23.9
09:00	21.2	70.2	21.6	84.8	15.4	0.013516	0.015944	21.0	25.3
10:00	22.4	72.4	22.6	76.8	15.0	0.013181	0.017178	20.5	27.2
11:00	24.8	76.7	24.5	63.1	14.1	0.012471	0.01983	19.4	31.4
12:00	27.3	81.1	26.4	46.8	12.0	0.010708	0.022949	16.7	36.4
13:00	29.3	84.7	27.9	39.0	11.2	0.010051	0.025763	15.7	40.8
14:00	30.0	86.0	28.5	37.5	11.2	0.010065	0.026851	15.7	42.5
15:00	30.0	85.9	28.6	40.0	11.9	0.010655	0.026889	16.6	42.6
16:00	25.3	77.6	24.7	55.0	12.7	0.01125	0.02047	17.5	32.4
17:00	24.5	76.1	24.2	62.4	13.7	0.012142	0.01946	18.9	30.8
18:00	25.0	77.0	24.8	65.3	14.8	0.013107	0.020101	20.3	31.8
19:00	24.4	76.0	24.4	70.8	15.5	0.013738	0.019404	21.3	30.7
20:00	24.0	75.1	24.1	74.1	15.8	0.013952	0.018844	21.6	29.8
21:00	23.3	74.0	23.6	78.5	16.1	0.01426	0.018163	22.1	28.8
22:00	23.0	73.4	23.3	80.5	16.2	0.014293	0.017762	22.1	28.1
23:00	22.4	72.2	22.8	84.6	16.4	0.014468	0.017101	22.4	27.1
Avg	23.6	74.5	23.6	72.8	14.8	0.013042	0.018743	20.2	29.7
Max	30.0	86.0	28.6	90.4	16.5	0.01448	0.026889	22.4	42.6
Hr. of Max	15	14	15	08	00	00	15	23	15
Min	20.1	68.1	20.7	37.5	11.2	0.010051	0.014862	15.7	23.5
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	2439386.9	930.7	.00	29.08	28.96	984.8	-.3	.00	45.2
01:00	2439487.8	930.7	.00	29.08	28.96	984.8	-.1	.00	48.7
02:00	2439258.3	930.7	.00	29.08	28.96	984.8	-.2	.00	57.4
03:00	2439566.2	930.7	.00	29.08	28.96	984.8	-.2	.00	75.6
04:00	2441321.4	930.7	.00	29.08	28.96	984.8	-.2	.00	73.7
05:00	2441386.7	930.7	.00	29.08	28.96	984.8	-.4	.00	59.5
06:00	2442410.1	930.7	.00	29.08	28.96	984.8	-.1	.00	88.5
07:00	2443627.5	930.7	.00	29.09	28.98	985.0	26.9	.04	130.5
08:00	2443090.0	930.7	.00	29.09	28.99	985.2	93.9	.13	106.2
09:00	2440903.3	930.7	.00	29.10	29.01	985.6	164.6	.24	54.0
10:00	2438007.9	930.7	.00	29.11	29.03	986.0	363.1	.52	35.6
11:00	2432361.1	930.7	.00	29.12	29.04	986.2	626.8	.90	28.8
12:00	2426499.8	930.7	.00	29.12	29.04	986.0	891.5	1.28	19.0
13:00	2421788.7	930.7	.00	29.10	29.01	985.6	922.7	1.32	262.8
14:00	2420102.2	930.7	.00	29.09	28.99	985.2	861.3	1.24	266.4
15:00	2420124.6	930.7	.00	29.08	28.97	984.9	548.6	.79	259.7
16:00	2431125.6	930.7	.00	29.09	28.98	985.1	108.4	.16	274.7
17:00	2433132.9	930.7	.00	29.08	28.96	984.8	118.0	.17	310.8
18:00	2431862.2	930.7	.00	29.07	28.94	984.5	170.5	.24	77.7
19:00	2433259.9	930.7	.00	29.07	28.94	984.5	44.3	.06	152.7
20:00	2434402.7	930.7	.00	29.08	28.97	984.9	.3	.00	68.4
21:00	2435840.3	930.7	.00	29.09	28.98	985.1	-.2	.00	62.1
22:00	2436713.8	930.7	.00	29.09	28.98	985.1	-.2	.00	75.0
23:00	2438199.2	930.7	.00	29.09	28.98	985.1	-.3	.00	94.9
Avg	2435160.8	930.7	.00	29.09	28.98	985.1	205.7	.30	60.0
Max	2443627.5	930.7	.00	29.12	29.04	986.2	922.7	1.32	310.8
Hr. of Max	07	23	23	12	12	11	13	13	17
Min	2420102.2	930.7	.00	29.07	28.94	984.5	-.4	.00	19.0
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	44.9	11.0	4.5	4.6	2.1	-13.3	-1.10	8.8	6.6
01:00	48.3	7.9	4.7	4.8	2.1	-13.0	-1.16	<	6.8
02:00	57.4	10.6	3.3	3.4	1.5	-11.7	-.74	6.8	8.2
03:00	76.8	10.3	3.1	3.3	1.5	-8.6	-.54	6.0	8.7
04:00	75.2	13.1	3.6	3.9	1.7	-10.5	-.72	6.6	6.9
05:00	61.1	11.0	3.6	3.7	1.7	-12.1	-.82	7.0	6.8
06:00	89.6	16.5	3.3	3.7	1.6	-11.5	-.82	7.2	8.2
07:00	129.8	9.0	3.2	3.3	1.5	-8.3	-.51	7.0	7.0
08:00	110.5	22.1	3.3	4.1	1.8	-9.6	-.78	7.4	10.5
09:00	61.0	26.0	2.2	2.6	1.1	-9.1	-.49	5.8	16.0
10:00	36.3	18.0	3.3	3.4	1.5	-12.2	-.87	6.8	14.0
11:00	37.4	39.4	1.9	2.4	1.1	-8.4	-.50	5.4	22.4
12:00	16.9	41.3	1.7	2.7	1.2	-13.6	-.76	6.2	21.6
13:00	256.2	36.7	3.3	4.0	1.8	-2.1	-.22	10.0	21.3
14:00	262.6	42.1	3.3	4.2	1.9	-3.2	-.24	13.1	20.2
15:00	259.8	32.3	4.8	5.4	2.4	-1.2	-.30	22.4	18.5
16:00	267.8	23.7	5.5	5.9	2.6	-4.8	-.59	17.8	13.9
17:00	311.2	58.8	.9	1.3	.6	-5.2	-.27	6.4	26.4
18:00	93.2	39.5	1.9	2.4	1.1	-4.1	-.18	6.6	19.8
19:00	151.7	19.8	2.9	3.0	1.3	-4.2	-.25	6.6	10.0
20:00	75.2	36.7	1.6	2.0	.9	-13.3	-.48	4.3	8.3
21:00	64.7	9.7	2.5	2.6	1.2	-12.8	-.59	4.9	6.3
22:00	75.6	8.8	3.3	3.3	1.5	-11.6	-.70	5.4	7.3
23:00	96.1	9.7	4.6	4.6	2.1	-7.0	-.58	9.5	7.4
Avg	67.8	23.1	1.4	3.5	1.6	-8.8	-.59	8.2	12.6
Max	311.2	58.8	5.5	5.9	2.6	-1.2	-.18	22.4	26.4
Hr. of Max	17	17	16	16	16	15	18	15	17
Min	16.9	7.9	.9	1.3	.6	-13.6	-1.16	4.3	6.3
Count	24	24	24	24	24	24	24	23	24
Total									