Date Printed: 12/19/2018 12:28

Daily Summary Report

Site: Tower "F" (8500 Area)

5/19/2018

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	18.4	65.1	19.2	91.8	14.2	0.012334	0.013428	19.1	21.2
01:00	18.3	64.9	19.0	92.5	14.2	0.012318	0.013319	19.1	21.0
02:00	18.1	64.6	18.9	92.7	14.1	0.012259	0.013223	19.0	20.9
03:00	18.3	64.9	19.1	92.3	14.2	0.012314	0.013336	19.0	21.0
04:00	18.2	64.8	19.0	91.3	14.0	0.012154	0.013316	18.8	21.0
05:00	18.2	64.7	19.0	91.6	14.0	0.012117	0.013235	18.8	20.9
06:00	18.1	64.6	18.9	91.9	14.0	0.012143	0.01321	18.8	20.9
07:00	18.2	64.8	19.0	91.1	13.9	0.012098	0.013278	18.7	21.0
08:00	18.5	65.4	19.3	89.0	13.9	0.012056	0.013551	18.7	21.4
09:00	19.3	66.7	19.9	85.7	13.9	0.012148	0.01419	18.8	22.4
10:00	20.6	69.1	21.1	79.5	14.0	0.012228	0.01541	18.9	24.3
11:00	22.2	72.0	22.5	72.2	13.9	0.012263	0.01705	19.0	26.9
12:00	23.7	74.7	23.6	64.1	13.5	0.011907	0.018609	18.5	29.4
13:00	25.0	77.0	24.6	55.6	12.6	0.011193	0.02015	17.4	31.8
14:00	26.3	79.3	25.5	48.3	11.7	0.010455	0.021686	16.2	34.2
15:00	26.1	79.1	25.6	51.9	12.5	0.011177	0.021538	17.3	34.0
16:00	27.0	80.7	26.2	47.8	12.2	0.010873	0.022728	16.9	35.9
17:00	27.4	81.3	26.5	48.6	12.6	0.011259	0.023166	17.4	36.6
18:00	27.4	81.4	26.6	49.6	12.9	0.011536	0.023241	17.9	36.7
19:00	27.0	80.5	26.4	53.0	13.4	0.011967	0.022606	18.5	35.7
20:00	26.0	78.8	25.7	58.3	13.9	0.012439	0.021365	19.3	33.7
21:00	24.8	76.6	24.7	65.0	14.5	0.01291	0.019857	20.0	31.4
22:00	24.1	75.5	24.2	68.6	14.8	0.013095	0.019104	20.3	30.2
23:00	23.7	74.7	23.9	70.8	14.9	0.0132	0.018644	20.4	29.5
Avg	22.3	72.1	22.4	72.6	13.7	0.012018	0.017468	18.6	27.6
Max	27.4	81.4	26.6	92.7	14.9	0.0132	0.023241	20.4	36.7
Hr. of Max	18	18	18	02	23	23	18	23	18
Min	18.1	64.6	18.9	47.8	11.7	0.010455	0.01321	16.2	20.9
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	2447624.7	588.4	.24	28.98	28.76	981.4	-.5	.00	263.8
01:00	2447934.0	591.5	.06	28.98	28.76	981.4	-.3	.00	280.2
02:00	2448215.9	592.2	.01	28.97	28.75	981.2	-.3	.00	222.4
03:00	2447898.4	592.3	.00	28.97	28.74	981.1	-.4	.00	224.1
04:00	2447953.1	592.3	.00	28.97	28.74	981.1	-.3	.00	265.3
05:00	2448166.8	592.3	.00	28.98	28.77	981.5	-.3	.00	262.5
06:00	2448230.1	592.3	.00	28.99	28.78	981.8	11.3	.02	240.7
07:00	2448024.7	592.3	.00	29.00	28.80	982.1	47.9	.07	296.6
08:00	2447243.6	592.3	.00	29.01	28.82	982.4	107.1	.15	268.8
09:00	2445493.1	592.3	.00	29.02	28.83	982.7	268.3	.38	300.5
10:00	2442344.8	592.3	.00	29.02	28.84	982.8	358.4	.51	274.4
11:00	2438455.1	592.3	.00	29.01	28.83	982.5	539.2	.77	267.6
12:00	2435000.5	592.3	.00	29.01	28.82	982.4	581.3	.83	253.6
13:00	2431859.5	592.5	.01	29.00	28.81	982.3	832.7	1.19	249.2
14:00	2428927.3	592.5	.00	29.00	28.80	982.1	907.6	1.30	259.1
15:00	2429206.2	592.5	.00	28.99	28.79	981.9	415.1	.60	267.6
16:00	2427050.2	592.5	.00	28.99	28.77	981.6	707.2	1.01	264.0
17:00	2426283.9	592.5	.00	28.98	28.76	981.4	530.3	.76	260.1
18:00	2426151.6	592.5	.00	28.98	28.76	981.4	338.9	.49	255.4
19:00	2427259.2	592.5	.00	28.99	28.79	981.8	111.0	.16	257.3
20:00	2429520.8	592.5	.00	29.00	28.81	982.2	9.7	.01	264.7
21:00	2432423.7	592.5	.00	29.01	28.83	982.5	-.2	.00	275.4
22:00	2433942.1	592.5	.00	29.02	28.85	983.0	-.3	.00	228.0
23:00	2434896.0	592.5	.00	29.03	28.86	983.1	-.5	.00	260.7
Avg	2438337.7	592.2	.01	29.00	28.79	982.0	240.1	.34	261.0
Max	2448230.1	592.5	.24	29.03	28.86	983.1	907.6	1.30	300.5
Hr. of Max	06	23	00	23	23	23	14	14	09
Min	2426151.6	588.4	.00	28.97	28.74	981.1	-.5	.00	222.4
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	256.2	35.6	2.3	2.7	1.2	-4.0	-.23	8.9	12.9
01:00	268.7	30.2	1.3	1.8	.8	-8.0	-.27	5.3	17.7
02:00	220.3	30.2	1.5	1.7	.8	-.7	-.03	3.9	14.1
03:00	220.0	28.4	1.8	2.1	1.0	-2.6	-.13	6.9	13.7
04:00	265.8	17.5	2.8	3.0	1.3	-5.4	-.35	7.1	10.4
05:00	265.0	16.7	2.5	2.6	1.2	-6.7	-.34	5.1	7.4
06:00	244.0	18.1	1.6	1.7	.8	-3.2	-.13	3.7	10.7
07:00	303.2	50.7	.9	1.3	.6	-10.6	-.34	3.3	16.3
08:00	261.1	19.3	2.1	2.3	1.0	-5.6	-.28	6.3	14.5
09:00	290.7	35.8	1.5	2.0	.9	-4.5	-.27	7.0	22.6
10:00	267.3	38.2	2.9	3.3	1.5	-3.1	-.30	12.0	19.5
11:00	261.3	35.8	3.8	4.2	1.9	-3.0	-.31	13.5	19.9
12:00	251.0	16.1	7.2	7.5	3.4	-2.4	-.38	18.3	10.7
13:00	248.3	15.6	8.6	9.0	4.0	-1.3	-.27	17.0	9.7
14:00	258.4	15.5	9.2	9.5	4.3	-2.7	-.67	18.6	10.2
15:00	266.7	14.5	6.1	6.2	2.8	-5.1	-.61	14.1	10.8
16:00	262.6	19.9	7.1	7.4	3.3	-3.0	-.59	16.3	13.4
17:00	258.6	16.1	6.6	6.9	3.1	-3.5	-.50	14.7	10.8
18:00	255.3	10.2	7.1	7.2	3.2	-2.6	-.39	12.6	7.7
19:00	257.2	8.6	6.0	6.1	2.7	-3.5	-.43	10.8	6.4
20:00	263.9	10.3	5.5	5.7	2.5	-4.9	-.54	9.9	7.6
21:00	275.3	12.7	5.0	5.1	2.3	-8.1	-.81	9.2	9.9
22:00	235.5	14.9	2.5	2.8	1.2	-2.7	-.17	7.6	8.7
23:00	262.3	14.6	3.7	4.0	1.8	-5.8	-.45	7.2	8.7
Avg	258.6	21.9	4.1	4.4	2.0	-4.3	-.37	10.0	12.3
Max	303.2	50.7	9.2	9.5	4.3	-.7	-.03	18.6	22.6
Hr. of Max	07	07	14	14	14	02	02	14	09
Min	220.0	8.6	.9	1.3	.6	-10.6	-.81	3.3	6.4
Count	24	24	24	24	24	24	24	24	24
Total									