Date Printed: 11/19/2018 12:31

Daily Summary Report

Site: Tower "F" (8500 Area)

8/26/2018

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	22.9	73.3	23.1	75.8	15.2	0.013413	0.017705	20.8	28.1
01:00	22.5	72.5	22.7	79.5	15.6	0.013686	0.017221	21.2	27.3
02:00	22.0	71.7	22.4	80.3	15.3	0.013457	0.016762	20.9	26.6
03:00	22.4	72.4	22.7	76.8	15.0	0.013192	0.017183	20.5	27.2
04:00	21.3	70.4	21.8	82.4	15.1	0.013232	0.016086	20.5	25.5
05:00	20.7	69.3	21.3	87.9	15.5	0.013594	0.015458	21.1	24.5
06:00	20.8	69.5	21.3	87.9	15.7	0.013692	0.015582	21.2	24.7
07:00	21.3	70.3	21.7	86.3	15.7	0.013781	0.01598	21.4	25.3
08:00	21.9	71.4	22.0	79.4	15.0	0.013178	0.016607	20.5	26.3
09:00	23.0	73.5	22.9	71.1	14.4	0.012638	0.017822	19.6	28.3
10:00	24.5	76.1	24.1	57.5	12.7	0.011152	0.019421	17.4	30.8
11:00	25.8	78.4	25.1	50.5	12.0	0.010597	0.021002	16.5	33.3
12:00	26.6	80.0	25.7	47.5	11.8	0.010495	0.022093	16.4	35.0
13:00	27.0	80.5	26.0	48.6	12.3	0.01094	0.022531	17.0	35.7
14:00	28.1	82.5	26.9	45.3	12.2	0.010869	0.02402	16.9	38.1
15:00	28.8	83.9	27.6	42.8	12.0	0.010751	0.025096	16.7	39.8
16:00	29.2	84.6	28.0	44.3	12.7	0.011378	0.02571	17.7	40.7
17:00	29.4	84.9	28.2	46.3	13.4	0.012009	0.025948	18.7	41.1
18:00	29.2	84.5	28.2	48.7	13.9	0.012483	0.025646	19.4	40.6
19:00	28.3	83.0	27.7	54.1	14.7	0.013207	0.024397	20.5	38.6
20:00	27.3	81.2	26.9	61.0	15.7	0.014041	0.023043	21.7	36.5
21:00	26.7	80.0	26.3	62.8	15.6	0.013906	0.02216	21.5	35.1
22:00	26.0	78.8	25.8	68.0	16.2	0.014468	0.021287	22.4	33.7
23:00	25.4	77.7	25.4	69.5	16.0	0.01425	0.02053	22.1	32.5
Avg	25.0	77.1	24.7	64.8	14.3	0.012684	0.020387	19.7	32.3
Max	29.4	84.9	28.2	87.9	16.2	0.014468	0.025948	22.4	41.1
Hr. of Max	17	17	18	06	22	22	17	22	17
Min	20.7	69.3	21.3	42.8	11.8	0.010495	0.015458	16.4	24.5
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2436828.8	930.7	.00	29.10	29.00	985.5	-.4	.00	241.0
01:00	2437911.7	930.7	.00	29.10	29.00	985.5	-.3	.00	213.8
02:00	2438963.2	930.7	.00	29.10	29.00	985.5	-.2	.00	276.9
03:00	2437999.4	930.7	.00	29.10	29.00	985.4	-.1	.00	272.5
04:00	2440593.3	930.7	.00	29.09	28.98	985.1	.0	.00	286.6
05:00	2442104.1	930.7	.00	29.10	29.00	985.4	-.3	.00	307.2
06:00	2441776.1	930.7	.00	29.11	29.03	985.9	.5	.00	232.9
07:00	2440789.5	930.7	.00	29.12	29.05	986.2	52.8	.08	265.6
08:00	2439284.6	930.7	.00	29.13	29.06	986.5	219.8	.32	228.7
09:00	2436545.6	930.7	.00	29.13	29.06	986.5	432.7	.62	230.7
10:00	2433149.1	930.7	.00	29.14	29.08	986.7	625.5	.90	291.1
11:00	2430023.0	930.7	.00	29.14	29.08	986.8	723.3	1.04	264.3
12:00	2427998.4	930.7	.00	29.13	29.06	986.5	665.0	.95	246.9
13:00	2427232.8	930.7	.00	29.12	29.05	986.2	725.3	1.04	236.6
14:00	2424641.5	930.7	.00	29.11	29.02	985.8	859.1	1.23	228.8
15:00	2422859.3	930.7	.00	29.10	29.01	985.5	795.6	1.14	262.6
16:00	2421881.0	930.7	.00	29.09	28.99	985.2	620.0	.89	255.1
17:00	2421509.4	930.7	.00	29.09	28.97	984.9	442.6	.63	227.6
18:00	2421996.4	930.7	.00	29.08	28.96	984.8	240.4	.34	242.0
19:00	2424048.7	930.7	.00	29.08	28.95	984.6	45.5	.07	291.6
20:00	2426372.2	930.7	.00	29.08	28.95	984.6	.7	.00	265.6
21:00	2427934.8	930.7	.00	29.08	28.97	984.9	-.3	.00	244.0
22:00	2429545.5	930.7	.00	29.09	28.98	985.1	-.3	.00	223.0
23:00	2430995.3	930.7	.00	29.09	28.98	985.1	-.1	.00	289.2
Avg	2431791.0	930.7	.00	29.10	29.01	985.6	268.6	.39	254.0
Max	2442104.1	930.7	.00	29.14	29.08	986.8	859.1	1.23	307.2
Hr. of Max	05	23	23	11	11	11	14	14	05
Min	2421509.4	930.7	.00	29.08	28.95	984.6	-.4	.00	213.8
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	241.5	9.2	2.8	2.9	1.3	-3.8	-.22	5.8	6.4
01:00	216.5	18.1	2.0	2.1	.9	-2.3	-.10	4.2	10.6
02:00	276.6	13.1	3.2	3.3	1.5	-8.7	-.56	6.1	9.6
03:00	272.0	10.0	4.0	4.0	1.8	-8.0	-.61	8.8	7.2
04:00	282.7	15.5	2.7	2.9	1.3	-10.4	-.56	6.4	11.8
05:00	306.9	32.0	.7	.9	.4	-14.8	-.27	2.8	16.7
06:00	229.8	14.5	1.3	1.4	.6	-5.4	-.12	2.9	7.7
07:00	263.6	20.8	1.4	1.5	.7	-8.5	-.25	3.5	10.4
08:00	225.3	15.0	1.7	1.9	.8	-.6	-.02	3.9	13.4
09:00	237.2	28.4	1.9	2.4	1.1	1.1	-.07	7.3	21.7
10:00	286.7	39.0	2.3	2.8	1.3	-3.8	-.43	7.5	23.9
11:00	255.6	36.3	2.8	3.7	1.7	-3.5	-.29	8.3	21.2
12:00	245.4	30.0	4.0	4.6	2.0	2.3	.03	9.3	16.6
13:00	237.5	27.1	4.6	4.9	2.2	1.5	.02	9.7	14.8
14:00	229.9	25.0	4.5	4.9	2.2	.9	.00	10.7	15.3
15:00	254.0	49.5	2.6	3.3	1.5	-4.3	-.21	8.4	23.2
16:00	248.0	43.4	2.1	2.8	1.3	-2.3	-.15	7.4	24.4
17:00	229.2	30.9	2.6	2.9	1.3	-1.8	-.13	6.8	18.4
18:00	235.5	32.8	1.7	2.1	.9	-1.2	-.07	5.0	17.9
19:00	291.1	9.2	2.1	2.1	.9	-13.0	-.50	3.5	6.5
20:00	266.5	10.3	2.0	2.1	.9	-7.2	-.28	3.7	5.7
21:00	245.7	23.7	1.5	1.6	.7	-5.2	-.14	3.3	9.0
22:00	223.7	12.1	1.2	1.3	.6	-4.8	-.11	3.2	7.8
23:00	295.1	12.0	2.0	2.1	1.0	-11.0	-.48	3.9	8.4
Avg	252.7	23.2	2.2	2.7	1.2	-4.8	-.23	5.9	13.7
Max	306.9	49.5	4.6	4.9	2.2	2.3	.03	10.7	24.4
Hr. of Max	05	15	13	14	14	12	12	14	16
Min	216.5	9.2	.7	.9	.4	-14.8	-.61	2.8	5.7
Count	24	24	24	24	24	24	24	24	24
Total									