Date Printed: 12/19/2018 12:13

Daily Summary Report

Site: Tower "F" (8500 Area)

5/1/2018

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	17.3	63.2	17.5	41.1	6.0	0.005144	0.012515	8.1	19.8
01:00	16.4	61.5	16.8	44.1	6.1	0.005198	0.011801	8.2	18.7
02:00	15.0	59.0	15.7	52.9	6.7	0.005716	0.010798	9.0	17.1
03:00	13.8	56.8	14.7	57.5	6.8	0.005731	0.009984	9.0	15.8
04:00	12.7	54.8	13.9	64.4	7.1	0.005975	0.009283	9.4	14.7
05:00	11.6	52.9	13.0	72.9	7.5	0.006289	0.008642	9.9	13.7
06:00	11.6	52.9	13.2	72.7	7.5	0.006287	0.008656	9.9	13.7
07:00	11.1	51.9	12.7	75.4	7.5	0.006267	0.008329	9.8	13.2
08:00	12.6	54.7	13.9	72.2	7.9	0.006656	0.009248	10.4	14.7
09:00	15.3	59.6	15.7	57.1	7.4	0.006275	0.011018	9.9	17.5
10:00	17.9	64.2	17.7	43.4	6.6	0.005609	0.012977	8.8	20.6
11:00	20.2	68.3	19.6	34.8	6.0	0.005183	0.014942	8.2	23.7
12:00	21.7	71.1	20.9	31.0	5.9	0.005089	0.016443	8.0	26.1
13:00	22.8	73.0	21.8	29.9	6.0	0.005241	0.017564	8.2	27.8
14:00	23.8	74.9	22.6	26.6	5.7	0.004973	0.018715	7.8	29.7
15:00	24.7	76.4	23.3	24.7	5.6	0.004861	0.01968	7.6	31.2
16:00	25.0	76.9	23.6	26.3	6.0	0.005265	0.020032	8.3	31.7
17:00	25.6	78.1	24.1	25.1	6.0	0.005226	0.020785	8.2	32.9
18:00	25.6	78.1	24.2	23.7	5.6	0.004924	0.020812	7.7	33.0
19:00	25.0	77.0	23.9	27.1	6.2	0.005423	0.020059	8.5	31.8
20:00	23.8	74.9	23.1	34.0	7.3	0.006344	0.0187	9.9	29.6
21:00	22.5	72.4	22.0	40.0	7.9	0.006882	0.017203	10.8	27.2
22:00	22.0	71.5	21.7	43.5	8.3	0.007254	0.016687	11.4	26.4
23:00	20.6	69.2	20.6	48.6	8.6	0.007481	0.015401	11.7	24.4
Avg	19.1	66.4	19.0	44.5	6.8	0.005804	0.014595	9.1	23.1
Max	25.6	78.1	24.2	75.4	8.6	0.007481	0.020812	11.7	33.0
Hr. of Max	18	18	18	07	23	23	18	23	18
Min	11.1	51.9	12.7	23.7	5.6	0.004861	0.008329	7.6	13.2
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	2450142.2	524.7	.00	29.09	28.98	985.1	-.4	.00	229.7
01:00	2452349.7	524.7	.00	29.09	28.98	985.1	-.4	.00	206.4
02:00	2455632.1	524.7	.00	29.08	28.96	984.8	-.5	.00	222.9
03:00	2458525.8	524.7	.00	29.08	28.96	984.8	-.4	.00	235.1
04:00	2461143.8	524.7	.00	29.09	28.97	985.0	.0	.00	202.4
05:00	2463719.7	524.7	.00	29.09	28.99	985.2	.0	.00	137.3
06:00	2463643.8	524.7	.00	29.10	29.00	985.5	3.7	.01	180.4
07:00	2465028.7	524.7	.00	29.11	29.02	985.8	107.5	.15	158.3
08:00	2461272.4	524.7	.00	29.12	29.05	986.2	327.7	.47	162.1
09:00	2454858.3	524.7	.00	29.13	29.07	986.5	544.0	.78	234.1
10:00	2448749.1	524.7	.00	29.13	29.07	986.5	734.7	1.05	223.8
11:00	2443396.0	524.7	.00	29.13	29.06	986.5	882.7	1.27	249.7
12:00	2439689.5	524.7	.00	29.13	29.05	986.3	978.2	1.40	254.4
13:00	2437132.9	524.7	.00	29.12	29.04	986.0	1009.5	1.45	248.3
14:00	2434642.8	524.7	.00	29.11	29.02	985.8	977.6	1.40	230.9
15:00	2432667.4	524.7	.00	29.09	28.99	985.3	882.8	1.27	240.4
16:00	2431980.5	524.7	.00	29.08	28.97	984.9	732.0	1.05	250.4
17:00	2430511.0	524.7	.00	29.08	28.96	984.8	550.2	.79	256.8
18:00	2430456.6	524.7	.00	29.08	28.96	984.8	336.5	.48	253.6
19:00	2431932.4	524.7	.00	29.08	28.96	984.8	80.0	.11	260.4
20:00	2434713.7	524.7	.00	29.08	28.96	984.8	3.4	.00	261.6
21:00	2437971.0	524.7	.00	29.09	28.98	985.1	-.4	.00	226.3
22:00	2439155.4	524.7	.00	29.09	28.98	985.1	.2 -	.00 -	243.7
23:00	2442262.1	524.7	.00	29.09	28.98	985.1	-.5	.00	253.9
Avg	2445899.0	524.7	.00	29.10	29.00	985.4	339.5	.49	228.0
Max	2465028.7	524.7	.00	29.13	29.07	986.5	1009.5	1.45	261.6
Hr. of Max	07	23	23	12	10	11	13	13	20
Min	2430456.6	524.7	.00	29.08	28.96	984.8	-.5	.00	137.3
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	230.7	8.5	2.4	2.5	1.1	-3.8	-.18	4.6	4.5
01:00	212.1	13.7	1.1	1.2	.5	-6.4	-.12	2.5	6.9
02:00	222.5	9.2	1.8	2.0	.9	-4.0	-.14	3.7	5.2
03:00	238.5	11.7	1.6	1.7	.8	-6.7	-.18	3.2	4.1
04:00	208.4	17.6	1.0	1.1	.5	-8.0	-.15	2.1	5.2
05:00	132.5	19.9	.8	.9	.4	-9.2	-.14	1.7	8.1
06:00	169.4	27.3	.5	.7	.3	-10.1	-.12	1.6	5.7
07:00	169.4	36.8	.6	.7	.3	-7.8	-.10	1.8	10.5
08:00	167.3	59.9	.5	.9	.4	9.9	.17	2.4	25.7
09:00	237.3	24.9	2.2	2.4	1.1	.8	-.01	6.8	19.8
10:00	223.2	23.1	4.7	5.0	2.2	1.9	.09	10.5	13.5
11:00	249.1	20.2	5.5	5.8	2.6	-1.2	-.21	13.1	12.8
12:00	251.1	23.4	6.7	7.3	3.3	-2.7	-.48	16.2	12.7
13:00	246.9	23.4	7.7	8.4	3.7	-1.3	-.31	16.6	12.3
14:00	233.5	27.9	6.5	7.2	3.3	1.0	.04	16.2	12.6
15:00	238.9	26.7	6.9	7.8	3.5	-.3	-.12	18.6	14.0
16:00	248.2	37.4	5.4	6.3	2.8	-2.4	-.29	14.5	15.5
17:00	255.2	23.2	6.1	6.6	3.0	-2.1	-.36	16.5	12.9
18:00	253.8	18.3	6.4	6.7	3.0	-2.5	-.37	13.6	10.3
19:00	260.0	10.4	5.9	6.0	2.7	-3.7	-.48	11.5	7.6
20:00	261.9	13.2	4.8	5.0	2.2	-5.3	-.50	9.4	7.4
21:00	228.2	8.0	5.1	5.2	2.3	-.1	-.06	9.4	6.6
22:00	243.7	6.7	7.6	7.7	3.4	-1.9	-.27	13.3	5.3
23:00	249.1	19.1	3.7	3.9	1.7	-4.8	-.28	8.9	7.7
Avg	242.6	21.3	3.8	4.3	1.9	-2.9	-.19	9.1	10.3
Max	261.9	59.9	7.7	8.4	3.7	9.9	.17	18.6	25.7
Hr. of Max	20	08	13	13	13	08	08	15	08
Min	132.5	6.7	.5	.7	.3	-10.1	-.50	1.6	4.1
Count	24	24	24	24	24	24	24	24	24
Total									