Date Printed: 1/4/2019 11:29

Daily Summary Report

Site: Tower "F" (8500 Area)

4/22/2018

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	15.8	60.4	16.2	41.5	5.5	0.004702	0.011332	7.4	18.0
01:00	15.1	59.2	15.6	44.2	5.7	0.004806	0.010864	7.6	17.2
02:00	14.8	58.6	15.3	46.2	5.8	0.004907	0.010616	7.7	16.8
03:00	15.3	59.6	15.8	43.5	5.7	0.00479	0.011009	7.5	17.4
04:00	15.5	59.8	15.9	42.4	5.6	0.004707	0.011107	7.4	17.6
05:00	14.6	58.3	15.1	46.8	5.8	0.004912	0.010542	7.7	16.7
06:00	13.3	55.9	13.9	54.1	6.2	0.005214	0.009668	8.2	15.3
07:00	12.1	53.8	12.7	61.7	6.6	0.005514	0.008934	8.7	14.2
08:00	12.7	54.9	13.3	60.7	6.7	0.005629	0.009283	8.8	14.7
09:00	13.7	56.6	14.2	57.6	6.8	0.005703	0.009899	9.0	15.7
10:00	14.8	58.6	15.2	50.2	6.3	0.005339	0.010637	8.4	16.9
11:00	15.6	60.1	16.0	48.6	6.4	0.00544	0.011201	8.5	17.7
12:00	16.7	62.0	17.0	46.5	6.5	0.005578	0.012026	8.8	19.0
13:00	17.5	63.5	17.9	44.4	6.6	0.00562	0.012671	8.8	20.1
14:00	17.5	63.6	18.0	48.1	7.1	0.006109	0.012688	9.6	20.1
15:00	17.7	63.8	18.2	50.7	7.6	0.006484	0.012801	10.2	20.3
16:00	16.8	62.2	17.5	65.7	9.3	0.007945	0.012097	12.4	19.1
17:00	16.3	61.3	17.2	74.4	10.2	0.008733	0.011737	13.6	18.6
18:00	16.1	60.9	17.0	76.2	10.3	0.008825	0.011575	13.8	18.3
19:00	16.0	60.8	17.0	76.3	10.3	0.008798	0.011533	13.7	18.2
20:00	15.6	60.0	16.6	81.8	10.7	0.009174	0.01122	14.3	17.7
21:00	15.0	58.9	16.0	84.5	10.7	0.009112	0.010787	14.2	17.1
22:00	14.6	58.2	15.6	85.2	10.5	0.008949	0.010506	13.9	16.6
23:00	13.9	57.0	14.9	87.8	10.4	0.008844	0.010067	13.8	15.9
Avg	15.3	59.5	15.9	59.1	7.6	0.006493	0.011033	10.2	17.5
Max	17.7	63.8	18.2	87.8	10.7	0.009174	0.012801	14.3	20.3
Hr. of Max	15	15	15	23	21	20	15	20	15
Min	12.1	53.8	12.7	41.5	5.5	0.004702	0.008934	7.4	14.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	None	VAR	INCHES	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	2453826.9	475.6	.00	29.02	985.6	-.2	.00	263.8	257.6
01:00	2455366.7	475.6	.00	29.02	985.8	-.3	.00	333.1	332.4
02:00	2456229.6	475.6	.00	29.00	985.5	-.2	.00	351.8	352.0
03:00	2454893.9	475.6	.00	29.00	985.5	-.3	.00	19.0	16.3
04:00	2454566.5	475.6	.00	29.00	985.4	-.3	.00	342.3	241.6
05:00	2456515.5	475.6	.00	29.00	985.4	-.5	.00	24.1	15.6
06:00	2459687.8	475.6	.00	29.00	985.4	.0	.00	79.0	85.6
07:00	2462494.7	475.6	.00	29.00	985.6	34.4	.05	60.4	66.4
08:00	2461120.8	475.6	.00	29.02	985.7	167.2	.24	59.5	60.7
09:00	2458781.7	475.6	.00	29.02	985.8	181.3	.26	58.3	58.4
10:00	2456166.6	475.6	.00	29.00	985.5	261.7	.38	70.6	70.6
11:00	2454254.5	475.6	.00	29.00	985.5	227.3	.33	55.6	57.4
12:00	2451651.4	475.6	.00	28.98	985.3	508.9	.73	51.8	51.2
13:00	2449676.0	475.6	.00	28.98	985.0	267.1	.38	134.8	133.6
14:00	2449630.8	475.6	.00	28.96	984.8	166.7	.24	104.8	105.5
15:00	2449306.3	475.6	.00	28.94	984.6	211.8	.30	99.2	96.4
16:00	2451438.0	475.6	.00	28.94	984.3	135.0 -	.19	133.4	133.4
17:00	2452575.9	475.6	.00	28.90	983.9	159.6	.23	129.4	130.1
18:00	2453109.4	475.6	.00	28.88	983.5	89.4	.13	113.1	113.1
19:00	2453248.9	475.6	.00	28.86	983.4	21.8	.03	134.6	134.2
20:00	2454279.3	475.9	.02	28.86	983.1	.1	.00	159.5	160.2
21:00	2455725.1	476.3	.01	28.86	983.2	-.4	.00	149.4	149.0
22:00	2456704.4	476.9	.03	28.86	983.1	-.3	.00	129.0	129.8
23:00	2458275.2	477.3	.02	28.84	982.8	-.4	.00	112.3	111.7
Avg	2454980.2	475.8	.00	28.96	984.7	101.2	.15	83.0	.0
Max	2462494.7	477.3	.03	29.02	985.8	508.9	.73	351.8	352.0
Hr. of Max	07	23	22	09	09	12	12	02	02
Min	2449306.3	475.6	.00	28.84	982.8	-.5	.00	19.0	15.6
Count	24	24	24	24	24	24	24	24	24
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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	12.7	5.2	5.6	2.5	-5.6	-.47	12.1	9.1
01:00	10.4	2.4	2.5	1.1	-19.1	-.87	4.5	5.3
02:00	8.9	2.4	2.4	1.1	-18.8	-.83	4.0	5.6
03:00	13.1	1.6	1.6	.7	-15.9	-.46	3.6	7.5
04:00	16.2	1.5	1.6	.7	-17.5	-.54	2.9	7.5
05:00	52.9	.7	1.2	.6	-13.6	-.33	4.0	12.6
06:00	22.7	2.8	2.9	1.3	-9.7	-.47	6.6	7.8
07:00	13.4	2.7	2.9	1.3	-13.3	-.65	6.2	6.3
08:00	11.9	3.3	3.3	1.5	-12.4	-.78	6.7	7.8
09:00	20.7	2.5	2.7	1.2	-11.7	-.63	7.3	12.9
10:00	13.7	5.4	5.6	2.5	-8.0	-.96	12.7	11.6
11:00	16.4	4.0	4.2	1.9	-9.6	-.84	9.1	12.7
12:00	26.0	3.3	3.7	1.6	-9.0	-.70	8.8	15.8
13:00	19.9	3.8	4.1	1.8	-7.6	-.56	9.2	10.7
14:00	18.3	3.1	3.5	1.6	-5.8	-.38	6.9	10.3
15:00	22.2	3.1	3.9	1.7	-5.4	-.44	8.2	11.8
16:00	31.2	2.4	2.7	1.2	-5.5	-.33	8.5	14.1
17:00	11.3	4.5	4.7	2.1	-9.2	-.82	8.3	8.8
18:00	9.2	5.2	5.3	2.4	-12.6	-1.21	9.2	6.6
19:00	9.7	4.2	4.3	1.9	-8.7	-.69	7.6	6.9
20:00	11.7	4.8	5.1	2.3	-6.4	-.59	8.9	6.8
21:00	11.0	4.4	4.5	2.0	-7.3	-.61	7.9	7.7
22:00	8.9	5.9	6.0	2.7	-9.5	-1.02	10.2	6.5
23:00	10.2	6.9	7.1	3.1	-11.9	-1.57	14.2	7.0
Avg	16.8	3.6	3.8	1.7	-10.6	-.70	7.8	9.2
Max	52.9	6.9	7.1	3.1	-5.4	-.33	14.2	15.8
Hr. of Max	05	23	23	23	15	16	23	12
Min	8.9	.7	1.2	.6	-19.1	-1.57	2.9	5.3
Count	24	24	24	24	24	24	24	24
Total								