Date Printed: 11/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

8/23/2018

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	20.1	68.2	20.5	76.6	13.1	0.011419	0.014906	17.7	23.6
01:00	19.4	67.0	19.8	76.5	12.6	0.010947	0.014303	17.0	22.6
02:00	18.9	65.9	19.3	75.4	12.0	0.010405	0.013803	16.2	21.8
03:00	18.0	64.3	18.5	78.8	11.9	0.010285	0.013058	16.0	20.6
04:00	17.4	63.3	18.0	79.5	11.6	0.01002	0.012606	15.6	19.9
05:00	16.6	61.9	17.3	81.7	11.4	0.009778	0.01197	15.2	18.9
06:00	16.0	60.8	16.8	83.6	11.2	0.009616	0.011509	15.0	18.2
07:00	16.2	61.1	16.8	78.9	10.7	0.009186	0.011658	14.3	18.4
08:00	17.3	63.2	17.6	71.6	10.4	0.008963	0.012526	14.0	19.8
09:00	19.0	66.2	18.9	63.5	10.2	0.00883	0.01393	13.8	22.1
10:00	20.4	68.7	19.9	54.9	9.6	0.008302	0.015145	13.0	24.0
11:00	21.4	70.6	20.7	48.6	9.0	0.007864	0.01619	12.3	25.6
12:00	22.1	71.8	21.3	44.7	8.6	0.007527	0.016857	11.8	26.7
13:00	23.0	73.4	22.0	41.7	8.5	0.007423	0.017822	11.6	28.2
14:00	23.8	74.9	22.7	39.8	8.5	0.007452	0.018706	11.7	29.6
15:00	24.2	75.5	23.0	38.5	8.4	0.007363	0.019107	11.5	30.2
16:00	24.7	76.4	23.5	36.4	8.2	0.007185	0.019721	11.2	31.2
17:00	24.8	76.6	23.6	38.6	8.7	0.007657	0.019837	12.0	31.4
18:00	24.5	76.1	23.5	40.0	8.9	0.007801	0.0195	12.2	30.8
19:00	23.5	74.3	22.9	45.0	9.4	0.008263	0.018387	12.9	29.1
20:00	22.8	73.0	22.4	47.7	9.6	0.008367	0.01756	13.1	27.8
21:00	21.5	70.7	21.3	55.8	10.4	0.009058	0.016245	14.1	25.7
22:00	20.3	68.5	20.4	63.0	10.9	0.009492	0.015086	14.8	23.9
23:00	19.9	67.8	20.0	63.9	10.8	0.009396	0.014718	14.6	23.3
Avg	20.7	69.2	20.4	59.4	10.2	0.008858	0.015631	13.8	24.7
Max	24.8	76.6	23.6	83.6	13.1	0.011419	0.019837	17.7	31.4
Hr. of Max	17	17	17	06	00	00	17	00	17
Min	16.0	60.8	16.8	36.4	8.2	0.007185	0.011509	11.2	18.2
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	2443574.1	930.7	.00	29.04	28.88	983.5	-.6 -	.00 -	106.0
01:00	2445153.4	930.7	.00	29.04	28.88	983.4	.0	.00	51.2
02:00	2446506.0	930.7	.00	29.04	28.88	983.4	.0	.00	50.9
03:00	2448601.7	930.7	.00	29.04	28.88	983.4	.0	.00	43.7
04:00	2449928.9	930.7	.00	29.04	28.88	983.4	.0	.00	45.0
05:00	2451854.8	930.7	.00	29.05	28.90	983.7	.0	.00	38.2
06:00	2453310.2	930.7	.00	29.05	28.90	983.8	.6	.00	32.3
07:00	2452820.6	930.7	.00	29.06	28.93	984.3	73.7	.11	36.7
08:00	2450140.2	930.7	.00	29.07	28.94	984.5	290.3	.42	46.2
09:00	2446131.7	930.7	.00	29.08	28.96	984.7	504.6	.72	53.0
10:00	2442922.2	930.7	.00	29.08	28.96	984.8	698.2	1.00	59.2
11:00	2440348.3	930.7	.00	29.08	28.96	984.8	850.7	1.22	65.5
12:00	2438796.3	930.7	.00	29.07	28.95	984.6	946.0	1.36	53.0
13:00	2436627.7	930.7	.00	29.07	28.93	984.3	972.0	1.39	63.1
14:00	2434729.8	930.7	.00	29.06	28.92	984.1	933.9	1.34	57.4
15:00	2433903.8	930.7	.00	29.05	28.90	983.8	839.2	1.20	43.6
16:00	2432646.3	930.7	.00	29.05	28.90	983.8	691.5	.99	43.6
17:00	2432424.0	930.7	.00	29.04	28.88	983.4	499.1	.72	46.3
18:00	2433105.6	930.7	.00	29.04	28.88	983.4	290.1	.42	46.0
19:00	2435431.1	930.7	.00	29.04	28.88	983.5	46.0	.07	42.0
20:00	2437229.8	930.7	.00	29.04	28.88	983.5	1.2	.00	46.7
21:00	2440255.4	930.7	.00	29.05	28.90	983.8	-.2	.00	45.2
22:00	2443102.2	930.7	.00	29.05	28.91	983.9	.3 -	.00 -	44.8
23:00	2444045.9	930.7	.00	29.05	28.90	983.8	.0	.00	48.1
Avg	2442232.9	930.7	.00	29.05	28.91	983.9	318.1	.46	50.0
Max	2453310.2	930.7	.00	29.08	28.96	984.8	972.0	1.39	106.0
Hr. of Max	06	23	23	11	11	11	13	13	00
Min	2432424.0	930.7	.00	29.04	28.88	983.4	-.6	.00	32.3
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	103.8	22.8	2.8	3.5	1.6	-9.9	-.66	7.8	7.6
01:00	51.0	8.3	4.6	4.6	2.1	-13.0	-1.09	10.1	6.0
02:00	50.7	10.8	4.9	5.0	2.2	-12.7	-1.22	9.3	8.0
03:00	44.2	6.8	4.6	4.7	2.1	-13.0	-1.11	7.6	4.7
04:00	45.4	7.2	5.4	5.4	2.4	-13.2	-1.29	9.4	5.4
05:00	38.3	8.3	5.2	5.3	2.4	-13.5	-1.33	9.2	5.9
06:00	32.3	7.9	5.7	5.7	2.6	-13.7	-1.42	9.0	5.4
07:00	36.7	8.6	5.7	5.8	2.6	-13.6	-1.44	10.6	5.9
08:00	46.4	8.8	6.7	6.8	3.1	-13.5	-1.72	12.4	6.9
09:00	52.3	12.8	6.3	6.5	2.9	-11.2	-1.46	12.8	11.0
10:00	57.1	22.7	6.4	7.0	3.1	-10.4	-1.58	13.6	12.8
11:00	66.3	25.5	6.6	7.3	3.3	-8.2	-1.36	17.4	14.5
12:00	52.9	21.5	7.1	7.6	3.4	-10.0	-1.59	15.4	13.2
13:00	63.1	29.7	5.7	6.7	3.0	-9.4	-1.26	13.2	12.9
14:00	56.7	22.6	5.8	6.4	2.8	-8.4	-1.24	16.3	14.8
15:00	44.6	27.1	5.2	5.7	2.6	-11.2	-1.34	14.5	14.4
16:00	42.5	19.3	5.6	6.0	2.7	-11.5	-1.44	14.2	13.1
17:00	47.8	20.7	4.9	5.2	2.3	-12.0	-1.29	12.2	12.2
18:00	45.6	17.2	4.3	4.5	2.0	-11.9	-1.07	10.6	10.5
19:00	41.7	9.0	3.9	3.9	1.8	-12.9	-.95	6.2	6.4
20:00	47.4	5.5	5.1	5.2	2.3	-13.3	-1.23	9.2	4.6
21:00	45.6	7.4	6.3	6.4	2.8	-13.2	-1.51	10.2	5.2
22:00	44.8	6.0	5.3	5.3	2.4	-12.8	-1.22	9.1	4.9
23:00	48.2	7.3	6.9	7.0	3.1	-13.0	-1.68	11.2	6.1
Avg	49.3	14.3	5.4	5.7	2.6	-11.9	-1.31	11.3	8.9
Max	103.8	29.7	7.1	7.6	3.4	-8.2	-.66	17.4	14.8
Hr. of Max	00	13	12	12	12	11	00	11	14
Min	32.3	5.5	2.8	3.5	1.6	-13.7	-1.72	6.2	4.6
Count	24	24	24	24	24	24	24	24	24
Total									