Date Printed: 1/7/2022 20:44

Daily Summary Report

Site: Tower "F" (8500 Area)

1/6/2022

Interval: 001h

	01_TempC_010m	02_TempF_010m	2a_SonicTemp_010r	05_RH_010m	06_AbsHum_010m	07_Mix Ratio_010m	3_Sat Mix Ratio_010	09_VaporPr_010m	)_Sat Vapor_Pr_010
Time	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	5.2	41.3	4.6	94.6	6.5	0.005286	0.005585	8.3	8.8
01:00	4.2	39.5	3.7	95.3	6.1	0.004965	0.005208	7.8	8.2
02:00	3.8	38.8	3.1	80.0	5.0	0.004055	0.005067	6.4	8.0
03:00	3.1	37.5	2.4	80.6	4.8 >	0.003872 >	0.00481	6.1 >	7.6
04:00	2.6	36.7	2.0	84.3	4.9	0.00393	0.004663	6.2	7.4
05:00	1.3	34.4	.6	88.0	4.6	0.003734	0.004258	5.9	6.7
06:00	.5	32.9	-.3	83.8	4.2	0.003365	0.004012	5.3	6.3
07:00	.1	32.2	-.7	79.3	3.9	0.00309	0.003897	4.9	6.2
08:00	.1	32.1	-.8	75.8	3.7	0.002943	0.003881	4.6	6.1
09:00	.8	33.5	-.1	72.0	3.7	0.00295	0.004102	4.6	6.5
10:00	1.5	34.6	.5	72.9	3.9	0.003126	0.004293	4.9	6.8
11:00	1.6	34.8	.7	74.6	4.0	0.003223	0.004326	5.1	6.8
12:00	-.1	31.9	-.9	90.7	4.3	0.003477	0.003857	5.5	6.1
13:00	-.8	30.6	-1.6	99.8	4.5	0.003643	0.003651	5.7	5.8
14:00	-.8	30.5	-1.6	101.8	4.6	0.003708	0.003641	5.8	5.7
15:00	-.8	30.6	-1.5	102.3	4.7	0.003742	0.003659	5.9	5.8
16:00	-.7	30.8	-1.7	102.4	4.7	0.003769	0.003681	5.9	5.8
17:00	-.8	30.5	-1.8	102.5	4.7	0.003734	0.003641	5.9	5.8
18:00	-1.5	29.2	-2.6	102.9	4.5	0.003555	0.003453	5.6	5.5
19:00	-1.7	29.0	-2.8	101.1	4.3	0.00345	0.003411	5.4	5.4
20:00	-2.9	26.8	-4.0	99.7	3.9	0.003115	0.003124	4.9	4.9
21:00	-3.7	25.3	-4.7	99.5	3.7	0.002921	0.002934	4.6	4.6
22:00	-4.6	23.6	-5.6	98.4	3.4	0.002689	0.002733	4.2	4.3
23:00	-5.5	22.1	-6.5	98.5	3.2	0.002524	0.002563	4.0	4.1
Avg	.0	32.1	-.8	90.9	4.4	0.003536	0.003935	5.6	6.2
Max	5.2	41.3	4.6	102.9	6.5	0.005286	0.005585	8.3	8.8
Max Time	00:00	00:00	00:00	18:00	00:00	00:00	00:00	00:00	00:00
Min	-5.5	22.1	-6.5	72.0	3.2	0.002524	0.002563	4.0	4.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	17_Solar_Rad_Wm2	18_Solar_Rad_Lang	19_WDir_010m
Time	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2478986.7	6722.2	.00	29.05	28.90	983.8	-.4	.00	275.4
01:00	2481358.7	6722.2	.00	29.06	28.92	984.0	-.5	.00	277.4
02:00	2482265.1	6722.2	.00	29.07	28.94	984.4	-.1	.00	299.3
03:00	2484017.2	6722.2	.00	29.07	28.94	984.5	-.3	.00	102.2
04:00	2485044.1	6722.2	.00	29.07	28.94	984.4	-.1	.00	72.3
05:00	2488088.4	6722.2	.00	29.06	28.93	984.2	-.4	.00	113.5
06:00	2490015.0	6722.2	.00	29.06	28.91	983.9	-.5	.00	88.5
07:00	2490979.7	6722.2	.00	29.04	28.89	983.6	2.7	.00	67.4
08:00	2491118.3	6722.2	.00	29.04	28.89	983.5	35.7	.05	38.2
09:00	2489301.8	6722.2	.00	29.05	28.90	983.8	35.5	.05	26.8
10:00	2487807.5	6722.2	.00	29.04	28.89	983.5	31.4	.05	48.9
11:00	2487563.5	6722.2	.00	29.04	28.88	983.4	30.4	.04	99.0
12:00	2491416.3	6722.2	.01	29.00	28.80	982.0	35.4	.05	56.8
13:00	2493169.8	6722.2	.04	28.97	28.75	981.2	56.8	.08	40.4
14:00	2493262.8	6722.2	.03	28.98	28.75	981.2	26.5	.04	322.5
15:00	2493089.4	6722.2	.06	28.98	28.77	981.5	13.8	.02	310.2
16:00	2492890.6	6722.2	.04	28.99	28.78	981.8	7.5	.01	21.2
17:00	2493229.2	6722.2	.02	29.01	28.82	982.3	.1	.00	238.7
18:00	2494910.8	6722.2	.01	29.03	28.85	982.9	-.3	.00	302.7
19:00	2495281.1	6722.2	.00	29.05	28.90	983.8	-.4	.00	326.9
20:00	2498077.1	6722.2	.00	29.07	28.93	984.3	-.5	.00	317.2
21:00	2500051.2	6722.2	.00	29.07	28.95	984.6	-.7	.00	302.5
22:00	2502278.5	6722.2	.00	29.08	28.96	984.8	-.2	.00	297.7
23:00	2504269.1	6722.2	.00	29.09	28.98	985.0	-.3	.00	293.0
Avg	2491186.3	6722.2	.01	29.04	28.88	983.4	11.2	.02	357.0
Max	2504269.1	6722.2	.06	29.09	28.98	985.0	56.8	.08	326.9
Max Time	23:00	23:00	15:00	23:00	23:00	23:00	13:00	13:00	19:00
Min	2478986.7	6722.2	.00	28.97	28.75	981.2	-.7	.00	21.2
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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
Time	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	275.4	16.5	4.9	5.8	2.6	-1.0	-.11	8.0	12.6
01:00	278.1	28.4	3.9	5.6	2.5	.9	.07	7.9	11.8
02:00	299.3	17.6	4.7	5.5	2.5	-4.5	-.44	6.9	8.5
03:00	85.1	70.2	.2	5.0	2.3	-5.6	-.54	<	8.4
04:00	68.1	55.6	2.9	5.3	2.4	-5.1	-.50	7.6	9.4
05:00	113.6	15.5	5.1	6.0	2.7	2.7	.26	9.5	7.5
06:00	88.6	11.1	6.0	6.7	3.0	.3	.02	10.7	8.6
07:00	69.9	15.8	5.4	6.4	2.9	-2.1	-.26	11.4	10.3
08:00	38.5	12.3	5.4	6.2	2.8	-4.4	-.50	9.4	9.1
09:00	27.3	22.8	3.9	5.3	2.4	-1.7	-.17	9.3	9.8
10:00	48.3	71.9	2.1	5.2	2.3	-.1	-.06	9.4	16.5
11:00	104.6	55.3	1.6	5.7	2.6	1.7	.18	12.0	13.6
12:00	58.4	17.0	5.9	7.2	3.2	-1.8	-.39	15.7	13.0
13:00	44.1	19.1	4.9	6.2	2.8	-3.1	-.38	14.3	12.2
14:00	325.3	25.3	3.5	4.5	2.0	-.4	-.05	11.7	12.6
15:00	311.8	21.4	3.6	4.7	2.1	.5	-.01	12.7	13.9
16:00	27.6	23.9	1.7	4.4	2.0	.3	.02	8.0	12.1
17:00	242.3	37.0	2.6	4.8	2.1	3.3	.29	9.3	15.9
18:00	302.7	21.1	3.9	5.0	2.2	.0	-.08	10.9	15.2
19:00	327.0	17.5	4.2	5.0	2.2	3.4	.21	10.3	13.8
20:00	317.5	19.5	4.3	5.2	2.3	2.8	.27	11.2	14.7
21:00	304.6	40.3	3.5	5.0	2.3	3.6	.35	9.4	20.9
22:00	298.6	24.3	4.2	5.2	2.3	.6	.05	9.2	15.9
23:00	291.7	25.0	3.5	4.5	2.0	2.3	.04	11.8	17.8
Avg	357.1	28.5	1.6	5.4	2.4	-.3	-.07	10.3	12.7
Max	327.0	71.9	6.0	7.2	3.2	3.6	.35	15.7	20.9
Max Time	19:00	10:00	06:00	12:00	12:00	21:00	21:00	12:00	21:00
Min	27.3	11.1	.2	4.4	2.0	-5.6	-.54	6.9	7.5
Count	24	24	24	24	24	24	24	23	24
Total									