Date Printed: 1/17/2022 11:34

Daily Summary Report

Site: Tower "F" (8500 Area)

1/16/2022

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	3.1	37.6	2.5	88.5	5.3	0.004278	0.004834	6.7	7.6
01:00	2.8	37.1	2.2	92.3	5.4	0.004375	0.004738	6.9	7.5
02:00	2.7	36.9	2.1	93.9	5.4	0.004408	0.004695	6.9	7.4
03:00	2.4	36.4	1.8	96.1	5.5 >	0.00443 >	0.004611	6.9 >	7.3
04:00	2.3	36.1	1.7	96.3	5.4	0.004399	0.004567	6.9	7.2
05:00	2.0	35.6	1.5	97.4	5.4	0.004356	0.004473	6.8	7.1
06:00	1.8	35.1	1.2	98.9	5.4	0.00435	0.0044	6.8	6.9
07:00	1.4	34.5	.9	100.2	5.3	0.004301	0.004294	6.7	6.8
08:00	1.3	34.4	.8	100.2	5.3	0.004283	0.004277	6.7	6.7
09:00	1.5	34.6	.9	99.0	5.3	0.004279	0.004321	6.7	6.8
10:00	1.8	35.2	1.1	96.4	5.2	0.004265	0.004423	6.7	7.0
11:00	1.6	34.9	1.1	98.1	5.3	0.004295	0.004378	6.7	6.9
12:00	1.5	34.6	.9	98.4	5.2	0.00426	0.004328	6.6	6.8
13:00	.0	32.1	-.2	101.3	4.9	0.003955	0.003903	6.2	6.1
14:00	.1	32.2	-.2	102.2	5.0	0.004016	0.00393	6.3	6.2
15:00	.2	32.4	-.2	102.2	5.0	0.004052	0.003964	6.3	6.2
16:00	-.1 P	31.8 P	-.4 P	102.4 P	4.9 P	0.003958 P	0.003863 P	6.2 P	6.1 P
17:00									
18:00	P	P	P	P	P	P	P	P	P
19:00	-.6	30.9	-.4	103.2	4.8	0.003843	0.003725	6.0	5.8
20:00	-.9	30.4	-.4	103.3	4.7	0.003761	0.003642	5.9	5.7
21:00	-1.5	29.4	-.4	103.0	4.5	0.003599	0.003495	5.6	5.5
22:00	-1.8	28.8	-.4	102.5	4.4	0.003498	0.003415	5.5	5.4
23:00	-1.9	28.5	-.4	102.0	4.3	0.00344	0.003373	5.4	5.3
Avg	.9	33.6	.7	99.0	5.1	0.004109	0.004166	6.4	6.6
Max	3.1	37.6	2.5	103.3	5.5	0.00443	0.004834	6.9	7.6
Max Time	00:00	00:00	00:00	20:00	03:00	03:00	00:00	04:00	00:00
Min	-1.9	28.5	-.4	88.5	4.3	0.00344	0.003373	5.4	5.3
Count	22	22	22	22	22	22	22	22	22
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	2483869.2	6756.7	.00	29.04	28.89	983.5	-.4	.00	72.2
01:00	2484572.2	6756.7	.00	29.01	28.83	982.5	-.7	.00	56.4
02:00	2484863.7	6756.9	.02	29.02	28.84	982.8	-.5	.00	58.3
03:00	2485490.5	6757.5	.03	29.00	28.80	982.0	-.5 -	.00	47.2
04:00	2485833.4	6758.6	.04	28.98	28.75	981.3	-.5	.00	53.3
05:00	2486550.9	6760.0	.07	28.96	28.71	980.6	-.5	.00	49.1
06:00	2487115.4	6762.1	.13	28.94	28.67	980.0	-.6	.00	56.0
07:00	2487945.0	6765.7	.12	28.91	28.63	979.2	-.3	.00	54.2
08:00	2488096.7	6767.2	.01	28.89	28.59	978.5	10.0	.01	59.7
09:00	2487772.2	6767.4	.00	28.89	28.57	978.2	56.4	.08	54.4
10:00	2487020.8	6767.5	.02	28.87	28.53	977.6	70.7	.10	51.7
11:00	2487383.1	6768.7	.03	28.84	28.49	976.8	89.8	.13	52.0
12:00	2487780.5	6769.7	.07	28.84	28.47	976.5	43.8	.06	47.8
13:00	2491175.0	6771.0	.02	28.83	28.46	976.4	28.9	.04	44.8
14:00	2490955.2	6771.6	.06	28.82	28.43	975.9	36.7	.05	32.9
15:00	2490683.1	6772.6	.01	28.81	28.42	975.7	15.4	.02	42.5
16:00	2491527.6 P	6772.9 P	.08	28.81 P	28.42 P	975.7 P	8.4 P	.01 P	-999.0 P
17:00			.05						-999.0
18:00	P	P	.06	P	P	P	P	P	P
19:00	2492684.8	6773.0	.04	28.83	28.45	976.2	-.5	.00	-999.0
20:00	2493419.8	6773.0	.04	28.83	28.45	976.3	-.6	.00	-999.0
21:00	2494727.5	6773.0	.01	28.84	28.48	976.8	-.5	.00	-999.0
22:00	2495456.8	6773.0	.00	28.86	28.51	977.3	-.4	.00	-999.0
23:00	2495839.6	6773.0	.00	28.86	28.53	977.5	-.3	.00	-999.0
Avg	2489125.6	6766.7	.04	28.89	28.59	978.5	16.0	.02	61.0
Max	2495839.6	6773.0	.13	29.04	28.89	983.5	89.8	.13	72.2
Max Time	23:00	23:00	06:00	00:00	00:00	00:00	11:00	11:00	00:00
Min	2483869.2	6756.7	.00	28.81	28.42	975.7	-.7	.00	-999.0
Count	22	22	24	22	22	22	22	22	23
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	71.9	17.1	7.0	7.9	3.6	-1.3	-.24	11.7	11.4
01:00	56.5	15.9	6.7	7.6	3.4	-3.5	-.55	12.3	11.8
02:00	57.9	13.4	6.8	7.6	3.4	-3.7	-.54	13.4	10.8
03:00	47.7	13.1	8.5	9.3	4.2	-4.7	-.87	<	10.1
04:00	53.5	13.8	8.8	9.7	4.3	-4.4	-.81	16.8	10.6
05:00	49.3	12.1	9.7	10.5	4.7	-4.7	-.90	18.8	9.2
06:00	55.9	13.8	11.2	12.1	5.4	-3.9	-1.00	24.0	10.2
07:00	53.9	15.2	11.6	12.6	5.6	-4.0	-.99	23.7	10.8
08:00	59.5	15.9	11.8	12.8	5.7	-2.9	-.76	24.1	11.6
09:00	54.3	16.0	11.1	12.1	5.4	-4.0	-1.07	22.5	10.8
10:00	51.5	17.1	9.6	10.6	4.7	-3.7	-.82	21.0	11.6
11:00	52.0	16.2	9.2	10.2	4.5	-4.2	-.88	21.3	11.4
12:00	48.2	18.6	7.1	8.0	3.6	-3.7	-.62	32.2	12.6
13:00	44.8	7.8	4.5	5.1	2.3	-14.6	-1.30	11.4	8.6
14:00	35.6	31.8	3.4	4.5	2.0	-7.7	-.69	7.5	15.6
15:00	40.6	51.4	2.3	3.9	1.7	-3.2	-.29	7.6	17.0
16:00	-999.0 P	-999.0 P	3.8 P	4.0 P	-999.0 P	-999.0 P	-999.00 P	P	-999.0 P
17:00	-999.0	-999.0	3.9	4.1	-999.0	-999.0	-999.00	7.0	-999.0
18:00	P	P	P	P	P	P	P	P	-999.0 P
19:00	-999.0	-999.0	3.6	4.2	1.9	-999.0	-999.00	5.0	-999.0
20:00	-999.0	-999.0	3.1	3.7	1.7	-999.0	-999.00	4.6	-999.0
21:00	-999.0	-999.0	3.7	4.3	1.9	-999.0	-999.00	5.3	-999.0
22:00	-999.0	-999.0	3.4	4.0	1.8	-999.0	-999.00	5.4	-999.0
23:00	-999.0	-999.0	2.5	3.1	1.4	-999.0	-999.00	4.9	-999.0
Avg	53.5	-291.5	8.0	7.5	-83.7	-307.3	-304.58	14.3	-325.3
Max	71.9	51.4	11.8	12.8	5.7	-1.3	-.24	32.2	17.0
Max Time	00:00	15:00	08:00	08:00	08:00	00:00	00:00	12:00	15:00
Min	-999.0	-999.0	2.3	3.1	-999.0	-999.0	-999.00	4.6	-999.0
Count	23	23	23	23	23	23	23	21	24
Total									