Date Printed: 1/4/2022 09:26

Daily Summary Report

Site: Tower "F" (8500 Area)

1/3/2022

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	4.3	39.7	3.7	97.1	6.3	0.005115	0.005268	8.0	8.3
01:00	3.1	37.6	2.5	97.1	5.8	0.0047	0.00484	7.4	7.6
02:00	1.9	35.5	1.3	98.8	5.4	0.004394	0.004448	6.9	7.0
03:00	.3	32.6 >	-1.0	101.3	5.0 >	0.004015 >	0.003964 >	6.3 >	6.3 >
04:00	-.3	31.4	-.5	102.2	4.8	0.00386	0.003775	6.1	6.0
05:00	-.3	31.5	-.5	99.4	4.7	0.003759	0.003782	5.9	6.0
06:00	-.8	30.6	-.5	97.5	4.5	0.003556	0.003645	5.6	5.8
07:00	-.9	30.3	-.5	97.5	4.4	0.003508	0.003599	5.5	5.7
08:00	-1.3	29.7	-.5	95.7	4.2	0.003352	0.003502	5.3	5.6
09:00	-1.2	29.8	-.5	93.2	4.1	0.003274	0.003513	5.2	5.6
10:00	-1.1	30.1	-2.8	89.4	4.0	0.003179	0.003556	5.0	5.7
11:00	-.6	30.9	-2.3	86.7	4.0	0.003189	0.003677	5.0	5.8
12:00	.0	32.0	-.9	79.9	3.9	0.003074	0.00385	4.9	6.1
13:00	.2	32.4	-.8	78.8	3.9	0.003074	0.003899	4.9	6.2
14:00	.4	32.7	-.6	78.5	3.9	0.003106	0.003957	4.9	6.3
15:00	.2	32.4	-.7	83.1	4.1	0.003241	0.003902	5.1	6.2
16:00	-.1	31.8	-1.1	86.6	4.1	0.003296	0.003804	5.2	6.1
17:00	-.5	31.0	-1.4	88.7	4.1	0.003271	0.003689	5.2	5.9
18:00	-.7	30.7	-1.6	89.5	4.1	0.003259	0.003642	5.2	5.8
19:00	-.9	30.4	-1.8	86.4	3.9	0.003111	0.0036	4.9	5.7
20:00	-1.1	29.9	-2.1	86.5	3.9	0.003053	0.003529	4.8	5.6
21:00	-1.6	29.1	-2.5	88.8	3.8	0.003027	0.003408	4.8	5.4
22:00	-2.2	28.0	-3.1	92.0	3.8	0.002998	0.003259	4.7	5.2
23:00	-2.7	27.2	-3.5	95.3	3.8	0.003003	0.00315	4.8	5.0
Avg	-.2	31.6	-.9	91.3	4.4	0.003476	0.003802	5.5	6.0
Max	4.3	39.7	3.7	102.2	6.3	0.005115	0.005268	8.0	8.3
Max Time	00:00	00:00	00:00	04:00	00:00	00:00	00:00	00:00	00:00
Min	-2.7	27.2	-3.5	78.5	3.8	0.002998	0.00315	4.7	5.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 1/4/2022 09:26

Daily Summary Report

Site: Tower "F" (8500 Area)

1/3/2022

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	2481052.4	6713.0	.05	28.99	28.78	981.7	-.7	.00	15.4
01:00	2483889.4	6715.5	.13	28.99	28.78	981.7	-.8	.00	4.1
02:00	2486699.9	6718.5	.11	29.01	28.81	982.3	-.6	.00	347.9
03:00	2490453.5 >	6720.4 >	.06	29.03	28.85 >	982.9 >	-.5 >	.00	341.4
04:00	2492020.1	6720.7	.02	29.04	28.88	983.4	-.7	.00	305.0
05:00	2491939.0	6720.7	.02	29.05	28.91	983.9	-.5	.00	325.0
06:00	2493098.3	6720.7	.00	29.09	28.97	985.0	-.3	.00	315.0
07:00	2493478.1	6720.7	.00	29.12	29.04	986.1	-.3	.00	318.0
08:00	2494322.6	6720.7	.00	29.15	29.10	987.1	12.0	.02	2.0
09:00	2494193.6	6720.7	.00	29.17	29.15	988.0	51.7	.07	5.0
10:00	2493779.8	6720.7	.00	29.20	29.20	988.7	104.0	.15	8.0
11:00	2492693.4	6720.7	.00	29.20	29.21	988.9	147.7	.21	13.0
12:00	2491215.2	6721.7	.00	29.19	29.19	988.6	530.8	.76	33.1
13:00	2490791.2	6722.2	.00	29.20	29.20	988.8	280.5	.40	45.6
14:00	2490297.6	6722.2	.00	29.20	29.22	989.0	286.2	.41	57.0
15:00	2490747.3	6722.2	.00	29.21	29.23	989.2	137.9	.20	76.1
16:00	2491567.4	6722.2	.00	29.22	29.24	989.5	65.8	.09	76.2
17:00	2492551.3	6722.2	.00	29.23	29.26	989.8	8.1	.01	77.8
18:00	2492968.7	6722.2	.00	29.23	29.27	989.9	-.6	.00	76.3
19:00	2493334.0	6722.2	.00	29.24	29.29	990.2	-.5	.00	85.8
20:00	2493975.3	6722.2	.00	29.24	29.28	990.1	-.5	.00	86.7
21:00	2495109.3	6722.2	.00	29.24	29.27	990.0	-.5	.00	65.9
22:00	2496532.0	6722.2	.00	29.24	29.29	990.2	-.2	.00	67.3
23:00	2497615.2	6722.2	.00	29.24	29.28	990.1	-.2	.00	46.1
Avg	2491846.9	6720.8	.02	29.16	29.11	987.3	67.4	.10	27.0
Max	2497615.2	6722.2	.13	29.24	29.29	990.2	530.8	.76	347.9
Max Time	23:00	23:00	01:00	23:00	22:00	22:00	12:00	12:00	02:00
Min	2481052.4	6713.0	.00	28.99	28.78	981.7	-.8	.00	2.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 1/4/2022 09:26

Daily Summary Report

Site: Tower "F" (8500 Area)

1/3/2022

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	17.0	20.2	5.4	6.4	2.9	-2.5	-.42	17.3	12.0
01:00	8.5	23.9	6.0	7.0	3.1	-2.3	-.50	19.0	13.3
02:00	351.3	16.6	6.0	6.9	3.1	-1.0	-.25	20.1	9.9
03:00	341.4	12.4	4.9	5.6	2.5 >	1.1	.06 >	<	8.3
04:00	305.0	12.0	5.0	5.5	2.5	-1.0	-.05	10.0	8.0
05:00	325.0	11.0	7.2	8.0	3.7	.5	.04	15.0	7.5
06:00	315.0	10.0	4.3	4.9	2.3	-1.5	-.08	9.0	8.0
07:00	318.0	10.0	4.1	4.5	2.3	-2.0	-.16	8.5	7.5
08:00	2.0	12.0	4.4	5.0	2.2	-1.5	-.12	19.0	8.5
09:00	5.0	14.0	4.2	4.8	2.1	-1.0	-.09	12.0	9.0
10:00	8.0	16.4	4.8	5.6	2.5	-.8	-.14	13.7	10.1
11:00	29.8	54.0	3.4	6.9	3.1	.6	.59	12.1	18.8
12:00	36.2	22.4	5.4	6.6	2.9	-2.5	-.39	13.0	13.9
13:00	44.7	28.8	5.2	6.5	2.9	-.5	-.07	12.2	19.3
14:00	59.0	29.5	5.1	6.5	2.9	-.5	-.04	10.9	17.8
15:00	76.9	20.0	5.9	6.9	3.1	2.4	.19	11.7	16.1
16:00	77.2	21.4	4.7	5.6	2.5	3.6	.35	11.0	17.2
17:00	79.0	13.5	5.5	6.3	2.8	-1.2	-.17	11.9	11.0
18:00	76.7	17.3	4.8	5.6	2.5	-.2	-.09	11.5	12.9
19:00	86.6	16.4	4.5	5.3	2.4	.1	-.02	9.2	10.9
20:00	86.5	16.0	5.7	6.5	2.9	.7	-.04	12.0	11.0
21:00	68.0	17.7	4.6	5.4	2.4	-2.9	-.36	12.2	12.1
22:00	67.5	15.9	4.7	5.5	2.5	-2.3	-.37	12.6	12.1
23:00	44.2	13.3	4.2	5.1	2.3	-4.2	-.43	10.7	9.4
Avg	29.3	18.5	3.6	6.0	2.7	-.8	-.11	12.8	11.9
Max	351.3	54.0	7.2	8.0	3.7	3.6	.59	20.1	19.3
Max Time	02:00	11:00	05:00	05:00	05:00	16:00	11:00	02:00	13:00
Min	2.0	10.0	3.4	4.5	2.1	-4.2	-.50	8.5	7.5
Count	24	24	24	24	24	24	24	23	24
Total									