Date Printed: 11/14/2018 14:45

Daily Summary Report

Site: Tower "F" (8500 Area)

9/22/2018

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	24.2	75.6	24.0	64.6	14.0	0.012379	0.01917	19.2	30.3
01:00	23.7	74.7	23.6	65.5	13.8	0.01216	0.018568	18.9	29.4
02:00	23.7	74.6	23.5	64.9	13.6	0.012037	0.018536	18.7	29.3
03:00	23.7	74.7	23.6	64.4	13.6	0.011992	0.018628	18.6	29.5
04:00	23.5	74.3	23.3	64.8	13.5	0.011907	0.018379	18.5	29.1
05:00	22.9	73.3	23.0	69.9	14.1	0.012396	0.017735	19.2	28.0
06:00	22.6	72.7	22.7	72.3	14.3	0.012577	0.017399	19.5	27.5
07:00	22.8	73.0	22.8	69.0	13.7 >	0.012098 >	0.017555	18.8 >	27.8
08:00	22.5	72.5	22.5	74.4	14.6	0.012854	0.017285	19.9	27.3
09:00	23.8	74.8	23.5	67.0	14.2	0.012504	0.018677	19.4	29.6
10:00	25.1	77.2	24.5	57.2	13.0	0.011547	0.020258	17.9	32.1
11:00	26.5	79.6	25.5	46.7	11.5	0.010211	0.021897	15.9	34.6
12:00	27.4	81.3	26.3	45.5	11.8	0.010528	0.023157	16.4	36.6
13:00	28.4	83.1	27.2	43.6	11.9	0.010672	0.024534	16.6	38.8
14:00	29.0	84.2	27.6	41.2	11.7	0.010462	0.025419	16.3	40.2
15:00	29.7	85.5	28.1	37.7	11.1	0.009993	0.02651	15.5	41.9
16:00	29.7	85.5	28.3	39.9	11.7	0.010561	0.026506	16.4	41.9
17:00	29.4	85.0	28.2	43.4	12.6	0.011329	0.026097	17.6	41.2
18:00	29.1	84.4	28.0	45.8	13.0	0.01174	0.025632	18.2	40.5
19:00	28.1	82.5	27.4	52.9	14.2	0.012737	0.024083	19.7	38.0
20:00	26.2	79.2	25.8	60.7	14.6	0.013033	0.021646	20.2	34.2
21:00	23.5	74.2	23.5	70.8	14.7	0.012978	0.018336	20.1	29.0
22:00	22.7	72.8	22.8	74.2	14.7	0.012967	0.017465	20.1	27.6
23:00	22.2	72.0	22.5	76.1	14.7	0.012954	0.017023	20.1	26.9
Avg	25.4	77.8	24.9	58.9	13.4	0.011859	0.020854	18.4	33.0
Max	29.7	85.5	28.3	76.1	14.7	0.013033	0.02651	20.2	41.9
Hr. of Max	16	16	16	23	23	20	15	20	16
Min	22.2	72.0	22.5	37.7	11.1	0.009993	0.017023	15.5	26.9
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2433757.4	952.8	.00	29.06	28.92	984.1	-.3	.00	259.9
01:00	2435012.1	952.8	.00	29.06	28.92	984.1	-.4	.00	270.6
02:00	2435084.3	952.8	.00	29.06	28.91	984.0	-.3	.00	264.8
03:00	2434899.0	952.8	.00	29.05	28.90	983.8	-.4	.00	270.0
04:00	2435432.1	952.8	.00	29.05	28.90	983.8	-.4	.00	238.5
05:00	2436832.5	952.8	.00	29.05	28.90	983.8	-.3	.00	214.2
06:00	2437579.3	952.8	.00	29.05	28.90	983.8	-.4	.00	233.3
07:00	2437229.1	952.8	.00	29.05	28.90	983.8	10.9	.02	28.6
08:00	2437824.3	952.8	.00	29.06	28.92	984.0	115.9	.17	206.5
09:00	2434782.9	952.8	.00	29.06	28.92	984.1	229.7	.33	232.5
10:00	2431594.4	952.8	.00	29.06	28.92	984.2	506.8	.73	222.5
11:00	2428458.7	952.8	.00	29.06	28.92	984.2	727.5	1.04	232.2
12:00	2426204.7	952.8	.00	29.05	28.91	984.0	794.9	1.14	204.0
13:00	2423871.6	952.8	.00	29.05	28.90	983.8	675.3	.97	210.8
14:00	2422439.3	952.8	.00	29.03	28.87	983.2	766.8	1.10	220.6
15:00	2420729.3	952.8	.00	29.02	28.83	982.6	729.3	1.05	239.3
16:00	2420747.8	952.8	.00	29.01	28.81	982.2	408.8	.59	228.2
17:00	2421394.0	952.8	.00	29.00	28.80	982.1	214.5	.31	250.1
18:00	2422124.4	952.8	.00	29.01	28.81	982.3	122.2	.18	250.7
19:00	2424672.2	952.8	.00	29.01	28.82	982.4	6.4	.01	27.1
20:00	2429075.3	952.8	.00	29.02	28.83	982.7	-.2	.00	70.4
21:00	2435570.3	952.8	.00	29.02	28.84	982.8	-.3	.00	74.4
22:00	2437455.7	952.8	.00	29.03	28.86	983.1	-.1	.00	76.8
23:00	2438455.7	952.8	.00	29.03	28.86	983.1	-.2	.00	79.0
Avg	2430884.4	952.8	.00	29.04	28.88	983.4	221.0	.32	234.0
Max	2438455.7	952.8	.00	29.06	28.92	984.2	794.9	1.14	270.6
Hr. of Max	23	23	23	11	11	11	12	12	01
Min	2420729.3	952.8	.00	29.00	28.80	982.1	-.4	.00	27.1
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	258.7	11.6	4.6	4.7	2.1	-5.0	-.43	8.8	7.4
01:00	270.4	12.2	4.3	4.4	2.0	-6.4	-.53	8.5	9.0
02:00	265.0	14.2	2.6	2.7	1.2	-6.4	-.33	8.1	8.8
03:00	270.2	12.9	2.8	2.9	1.3	-6.7	-.37	5.6	8.7
04:00	239.6	14.1	1.9	2.1	.9	-2.9	-.13	4.7	7.9
05:00	219.1	27.7	.8	1.4	.6	-6.5	-.20	3.0	11.1
06:00	235.5	63.3	.4	.7	.3	-8.0	-.11	2.4	9.7
07:00	281.9	33.8	.7	1.0	.4	-12.2	-.23	<	14.7
08:00	207.5	12.1	1.7	1.7	.8	-.5	-.02	3.2	12.1
09:00	233.3	16.1	2.1	2.1	.9	3.6	.13	4.7	15.1
10:00	225.0	32.1	2.9	3.3	1.5	3.0	.16	8.1	16.6
11:00	233.8	23.1	4.1	4.4	2.0	2.2	.07	10.3	15.3
12:00	206.3	31.0	4.1	4.8	2.1	-1.1	-.06	9.5	17.6
13:00	210.3	40.3	3.8	4.5	2.0	3.5	.13	9.7	17.6
14:00	223.3	30.2	5.0	5.6	2.5	2.1	.08	11.1	14.0
15:00	239.8	27.9	4.5	5.0	2.2	-1.2	-.18	12.4	14.7
16:00	228.2	24.0	4.1	4.4	2.0	.7	-.06	9.5	13.5
17:00	249.8	36.5	2.2	2.5	1.1	2.9	.06	7.1	18.7
18:00	249.7	26.4	1.6	1.7	.8	.3	-.02	4.4	14.9
19:00	28.1	24.9	1.0	1.3	.6	-13.6	-.36	2.7	7.6
20:00	71.8	33.4	2.9	3.4	1.5	-10.3	-.67	11.1	11.9
21:00	77.9	18.1	4.0	4.4	2.0	-10.5	-.91	10.5	11.3
22:00	77.2	11.5	4.9	5.1	2.3	-9.1	-.92	11.1	10.3
23:00	81.2	20.6	4.4	4.9	2.2	-9.3	-.93	9.7	11.1
Avg	229.8	24.9	1.5	3.3	1.5	-3.8	-.24	7.7	12.5
Max	281.9	63.3	5.0	5.6	2.5	3.6	.16	12.4	18.7
Hr. of Max	07	06	14	14	14	09	10	15	17
Min	28.1	11.5	.4	.7	.3	-13.6	-.93	2.4	7.4
Count	24	24	24	24	24	24	24	23	24
Total									