Date Printed: 11/14/2018 14:44

Daily Summary Report

Site: Tower "F" (8500 Area)

9/20/2018

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	23.0	73.4	23.5	83.8	16.9	0.014956	0.017853	23.1	28.2
01:00	22.4	72.4	23.0	86.0	16.8	0.01481	0.017219	22.9	27.2
02:00	21.8	71.2	22.4	88.4	16.6	0.014651	0.016567	22.6	26.2
03:00	21.7	71.1	22.3	88.5	16.6	0.014613	0.016514	22.6	26.1
04:00	21.2	70.2	21.9	89.6	16.3	0.014314	0.01597	22.1	25.2
05:00	21.0	69.9	21.7	90.2	16.2	0.014245	0.0158	22.0	25.0
06:00	20.6	69.0	21.3	90.4	15.8	0.013878	0.015349	21.5	24.3
07:00	20.0	68.0 >	20.7	91.0	15.4 >	0.013493 >	0.014833 >	20.9 >	23.5 >
08:00	20.5	68.9	21.1	90.5	15.8	0.013814	0.01527	21.4	24.2
09:00	21.8	71.3	22.8	79.8	15.0	0.013199	0.016576	20.5	26.2
10:00	23.7	74.6	24.3	66.5	13.9	0.012305	0.01858	19.1	29.4
11:00	26.7	80.2	26.0	53.4	13.3	0.011879	0.022273	18.5	35.3
12:00	28.2	82.7	27.1	46.7	12.6	0.011281	0.024219	17.5	38.3
13:00	29.5	85.1	28.1	40.1	11.7	0.010478	0.026146	16.3	41.4
14:00	30.3	86.5	28.7	37.2	11.3	0.010165	0.027342	15.8	43.3
15:00	30.9	87.7	29.2	34.8	11.0	0.009874	0.028385	15.4	44.9
16:00	31.1	88.1	29.4	35.3	11.3	0.010162	0.028752	15.8	45.5
17:00	31.0	87.8	29.4	38.7	12.2	0.011046	0.028541	17.2	45.1
18:00	30.4	86.8	29.0	41.9	12.8	0.011575	0.027623	18.0	43.7
19:00	29.2	84.6	28.3	48.9	13.9	0.012563	0.025739	19.5	40.7
20:00	28.6	83.4	27.8	51.9	14.3	0.012867	0.024794	19.9	39.2
21:00	27.7	81.9	27.1	54.2	14.2	0.012761	0.023603	19.8	37.3
22:00	26.6	79.9	26.2	59.8	14.8	0.013193	0.022096	20.4	34.9
23:00	25.7	78.2	25.4	65.7	15.4	0.013748	0.020916	21.3	33.1
Avg	25.6	78.0	25.3	64.7	14.3	0.012745	0.02129	19.8	33.7
Max	31.1	88.1	29.4	91.0	16.9	0.014956	0.028752	23.1	45.5
Hr. of Max	16	16	17	07	00	00	16	00	16
Min	20.0	68.0	20.7	34.8	11.0	0.009874	0.014833	15.4	23.5
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	2436598.4	952.8	.00	29.03	28.86	983.1	-.3	.00	106.3
01:00	2438031.7	952.8	.00	29.02	28.84	982.8	-.3	.00	8.5
02:00	2439526.7	952.8	.00	29.02	28.84	982.8	-.4	.00	190.6
03:00	2439671.4	952.8	.00	29.02	28.84	982.8	-.2	.00	82.8
04:00	2440943.2	952.8	.00	29.03	28.85	983.0	-.5	.00	22.2
05:00	2441341.5	952.8	.00	29.03	28.87	983.2	-.2	.00	51.1
06:00	2442445.7	952.8	.00	29.04	28.89	983.6	-.1	.00	74.4
07:00	2443745.2 >	952.8 >	.00	29.05	28.91 >	983.9 >	20.4 >	.03	37.4
08:00	2442615.5	952.8	.00	29.07	28.93	984.3	172.1	.25	60.4
09:00	2439445.2	952.8	.00	29.07	28.95	984.6	407.3	.58	68.7
10:00	2435059.5	952.8	.00	29.08	28.96	984.8	590.7	.85	121.0
11:00	2427759.1	952.8	.00	29.08	28.96	984.8	734.3	1.05	211.2
12:00	2424367.5	952.8	.00	29.07	28.95	984.6	829.1	1.19	230.2
13:00	2421238.1	952.8	.00	29.06	28.93	984.3	856.1	1.23	244.6
14:00	2419396.9	952.8	.00	29.05	28.91	983.9	838.4	1.20	236.6
15:00	2417859.0	952.8	.00	29.04	28.89	983.5	736.8	1.06	235.5
16:00	2417329.8	952.8	.00	29.04	28.88	983.4	491.8	.71	242.1
17:00	2417634.5	952.8	.00	29.04	28.88	983.4	345.9	.50	227.9
18:00	2419007.8	952.8	.00	29.03	28.86	983.1	131.6	.19	240.6
19:00	2421926.5	952.8	.00	29.03	28.86	983.1	8.7	.01	202.7
20:00	2423439.7	952.8	.00	29.04	28.88	983.4	-.4	.00	171.9
21:00	2425474.4	952.8	.00	29.04	28.88	983.5	-.3	.00	195.3
22:00	2428109.6	952.8	.00	29.05	28.90	983.7	-.4	.00	193.1
23:00	2430299.9	952.8	.00	29.05	28.90	983.8	-.3	.00	237.3
Avg	2430552.8	952.8	.00	29.05	28.89	983.6	256.6	.37	185.0
Max	2443745.2	952.8	.00	29.08	28.96	984.8	856.1	1.23	244.6
Hr. of Max	07	23	23	11	11	11	13	13	13
Min	2417329.8	952.8	.00	29.02	28.84	982.8	-.5	.00	8.5
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	101.2	34.9	1.4	1.6	.7	-11.5	-.36	3.3	6.8
01:00	3.8	47.9	1.8	2.7	1.2	-15.5	-.76	4.2	7.3
02:00	189.4	53.4	.8	1.5	.7	-5.5	-.13	4.2	9.5
03:00	80.4	47.2	.7	1.6	.7	-12.6	-.41	3.2	9.7
04:00	18.1	33.0	1.8	2.0	.9	-13.7	-.55	5.1	6.6
05:00	47.6	11.9	2.3	2.4	1.1	-12.8	-.59	4.8	6.2
06:00	76.1	11.5	1.9	2.0	.9	-11.4	-.40	3.6	5.9
07:00	39.0	26.8	1.7	2.0	.9 >	-13.5	-.52 >	<	7.1
08:00	63.2	21.6	1.5	1.6	.7	-5.0	-.22	3.9	18.0
09:00	79.3	37.2	1.2	1.7	.8	-1.9	-.02	5.0	23.6
10:00	123.3	35.8	2.3	3.0	1.3	-4.6	-.26	6.1	19.4
11:00	215.4	59.8	1.9	2.8	1.3	4.9	.20	8.9	23.1
12:00	248.9	35.3	3.6	4.2	1.9	-1.0	-.09	10.7	18.4
13:00	241.3	35.9	3.9	4.6	2.0	.0	-.05	9.7	18.9
14:00	237.3	22.1	5.4	5.7	2.6	.4	.02	11.3	14.5
15:00	234.5	43.6	3.8	4.7	2.1	1.8	.02	12.3	18.3
16:00	245.5	31.1	2.7	3.1	1.4	4.4	.10	8.9	19.7
17:00	228.4	27.0	2.9	3.1	1.4	1.3	.09	6.7	19.4
18:00	240.4	14.5	2.4	2.5	1.1	.1	-.02	5.1	11.3
19:00	216.9	17.3	.9	1.5	.7	-6.4	-.18	4.0	9.8
20:00	173.4	22.7	1.3	1.4	.6	-7.9	-.23	3.8	14.2
21:00	198.0	18.9	2.6	2.7	1.2	-1.5	-.08	4.5	8.5
22:00	190.0	23.1	2.7	2.9	1.3	-2.3	-.13	7.3	11.1
23:00	229.5	9.6	4.3	4.5	2.0	-1.2	-.14	8.8	7.7
Avg	220.0	30.1	1.0	2.7	1.2	-4.8	-.20	6.3	13.1
Max	248.9	59.8	5.4	5.7	2.6	4.9	.20	12.3	23.6
Hr. of Max	12	11	14	14	14	11	11	15	09
Min	3.8	9.6	.7	1.4	.6	-15.5	-.76	3.2	5.9
Count	24	24	24	24	24	24	24	23	24
Total									