Date Printed: 11/14/2018 14:46

Daily Summary Report

Site: Tower "F" (8500 Area)

9/25/2018

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	20.1	68.2	20.6	89.8	15.3	0.013375	0.014888	20.7	23.6
01:00	20.2	68.4	20.8	89.9	15.4	0.013488	0.015007	20.9	23.8
02:00	20.0	68.0	20.6	90.1	15.3	0.013361	0.014828	20.7	23.5
03:00	19.8	67.7	20.4	89.8	15.1	0.013151	0.014642	20.4	23.2
04:00	19.9	67.8	20.4	89.2	15.0	0.013103	0.014697	20.3	23.3
05:00	19.7	67.4	20.3	89.7	15.0	0.013039	0.014533	20.2	23.0
06:00	19.4	66.9	20.0	90.9	14.9	0.012948	0.014236	20.1	22.5
07:00	19.4	67.0	20.1	91.0	15.0	0.013024	0.014305	20.2	22.6
08:00	19.8	67.6	20.3	90.6	15.2	0.01325	0.014624	20.5	23.2
09:00	20.2	68.3	20.7	89.7	15.4	0.013423	0.014972	20.8	23.7
10:00	20.6	69.1	21.0	88.2	15.5	0.013555	0.015372	21.0	24.3
11:00	21.8	71.3	22.0	79.3	14.9	0.013097	0.016556	20.3	26.2
12:00	23.3	73.9	23.2	72.8	14.9	0.013189	0.018127	20.4	28.7
13:00	23.5	74.2	23.6	79.5	16.4	0.014542	0.01831	22.5	29.0
14:00	23.8	74.8	23.9	80.6	16.9	0.01503	0.018639	23.2	29.5
15:00	24.8	76.6	24.8	73.4	16.3	0.014515	0.01981	22.4	31.3
16:00	23.8	74.9	24.0	81.9	17.3	0.015324	0.018741	23.6	29.6
17:00	24.7	76.4	24.7	79.1	17.5	0.015593	0.019723	24.0	31.2
18:00	24.2	75.6	24.5	83.5	18.0	0.015988	0.019156	24.6	30.3
19:00	23.9	74.9	24.3	85.1	17.9	0.01596	0.018766	24.6	29.7
20:00	24.2	75.7	24.3	77.7	16.8	0.01494	0.019219	23.1	30.4
21:00	24.0	75.1	24.0	74.8	15.9	0.014108	0.018864	21.8	29.8
22:00	23.5	74.3	23.6	77.8	16.1	0.014272	0.018359	22.1	29.0
23:00	22.7	72.9	23.0	83.1	16.5	0.014542	0.017496	22.5	27.7
Avg	22.0	71.5	22.3	84.1	15.9	0.014034	0.016828	21.7	26.6
Max	24.8	76.6	24.8	91.0	18.0	0.015988	0.01981	24.6	31.3
Hr. of Max	15	15	15	07	18	18	15	19	15
Min	19.4	66.9	20.0	72.8	14.9	0.012948	0.014236	20.1	22.5
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	7_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2443567.5	974.0	.04	29.08	28.96	984.8	-.4	.00	215.7
01:00	2443263.5	975.7	.05	29.08	28.96	984.7	-.5	.00	254.2
02:00	2443724.1	976.6	.04	29.08	28.95	984.7	-.3	.00	243.7
03:00	2444224.9	977.8	.04	29.06	28.93	984.3	-.4	.00	295.2
04:00	2444088.8	978.0	.00	29.06	28.92	984.1	-.3	.00	324.4
05:00	2444517.1	978.1	.01	29.06	28.92	984.1	-.3	.00	320.2
06:00	2445292.6	978.4	.01	29.07	28.94	984.4	-.4	.00	346.0
07:00	2445102.7	978.6	.01	29.07	28.95	984.5	5.6	.01	10.3
08:00	2444250.0	978.7	.01	29.08	28.96	984.8	56.8	.08	207.3
09:00	2443351.5	979.3	.02	29.08	28.96	984.8	87.9	.13	124.3
10:00	2442334.0	979.5	.00	29.09	28.97	984.9	115.4	.17	80.9
11:00	2439491.7	979.5	.00	29.08	28.96	984.8	509.1	.73	100.5
12:00	2435937.6	979.5	.00	29.08	28.96	984.8	394.3	.57	173.4
13:00	2435560.1	979.7	.01	29.07	28.94	984.5	293.1	.42	207.4
14:00	2434864.0	979.7	.00	29.06	28.92	984.1	231.5	.33	330.4
15:00	2432486.4	979.7	.00	29.05	28.89	983.7	430.0	.62	318.4
16:00	2434696.2	982.9	.17	29.04	28.88	983.4	219.2	.31	219.8
17:00	2432667.4	984.1	.01	29.03	28.86	983.1	186.9	.27	245.3
18:00	2433826.0	984.3	.00	29.03	28.86	983.1	69.1	.10	34.7
19:00	2434636.2	984.3	.00	29.03	28.86	983.1	3.4	.00	28.0
20:00	2433691.2	984.3	.00	29.04	28.87	983.2	-.2	.00	202.4
21:00	2434406.3	984.3	.00	29.04	28.89	983.6	.0	.00	245.5
22:00	2435473.0	984.4	.01	29.05	28.90	983.8	-.1	.00	251.5
23:00	2437369.9	984.7	.03	29.04	28.89	983.6	-.4	.00	250.4
Avg	2439117.6	980.3	.02	29.06	28.92	984.1	108.2	.16	264.0
Max	2445292.6	984.7	.17	29.09	28.97	984.9	509.1	.73	346.0
Hr. of Max	06	23	16	10	10	10	11	11	06
Min	2432486.4	974.0	.00	29.03	28.86	983.1	-.5	.00	10.3
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	219.8	34.8	2.1	3.4	1.5	-3.4	-.24	8.9	12.7
01:00	253.8	13.3	5.4	5.6	2.5	-2.2	-.31	10.7	8.7
02:00	245.7	19.5	3.7	3.9	1.7	-.4	-.08	9.7	10.3
03:00	288.0	49.2	1.0	1.7	.8	-11.6	-.38	3.9	14.0
04:00	322.9	48.1	1.0	1.8	.8	-12.1	-.41	3.9	13.8
05:00	356.6	51.4	.3	1.3	.6	-12.4	-.32	3.4	10.2
06:00	349.3	31.4	1.5	1.9	.8	-14.7	-.57	5.3	14.9
07:00	11.1	38.9	.7	1.0	.4	-14.6	-.29	2.0	10.9
08:00	167.9	27.9	1.0	1.4	.6	-3.6	-.10	4.3	13.1
09:00	125.8	16.5	2.8	3.0	1.4	-5.9	-.33	5.6	9.2
10:00	83.8	12.8	2.7	2.8	1.3	-9.7	-.48	5.5	10.3
11:00	102.1	34.9	2.3	3.0	1.4	-4.7	-.34	7.1	18.3
12:00	173.7	30.5	3.0	3.7	1.7	.2	-.02	7.6	15.9
13:00	190.8	46.3	1.2	2.0	.9	-4.4	-.13	5.5	22.5
14:00	328.9	41.1	1.3	1.6	.7	-11.4	-.46	5.0	21.7
15:00	311.0	56.6	1.4	2.0	.9	-6.1	-.39	5.2	25.7
16:00	218.9	19.6	4.5	4.7	2.1	-.9	-.07	12.2	10.5
17:00	240.8	21.9	2.4	2.7	1.2	-4.1	-.19	6.0	12.6
18:00	33.1	22.4	1.8	2.0	.9	-17.4	-.61	4.0	10.7
19:00	22.7	26.0	1.4	2.3	1.0	-17.7	-.83	4.6	13.0
20:00	203.0	12.1	3.4	3.5	1.5	-.4	-.04	7.1	7.6
21:00	246.8	13.8	2.8	3.2	1.4	-5.4	-.32	6.7	8.2
22:00	250.6	10.3	4.2	4.3	1.9	-4.1	-.31	9.6	6.5
23:00	250.4	10.2	6.0	6.2	2.8	-3.2	-.35	11.3	7.0
Avg	235.7	28.7	1.1	2.9	1.3	-7.1	-.32	6.5	12.8
Max	356.6	56.6	6.0	6.2	2.8	.2	-.02	12.2	25.7
Hr. of Max	05	15	23	23	23	12	12	16	15
Min	11.1	10.2	.3	1.0	.4	-17.7	-.83	2.0	6.5
Count	24	24	24	24	24	24	24	24	24
Total									