Date Printed: 11/6/2018 12:41

Daily Summary Report

Site: Tower "F" (8500 Area)

10/15/2018

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	16.1	60.9	17.0	91.0	12.3	0.010524	0.011574	16.4	18.3
01:00	15.7	60.2	16.7	92.5	12.2	0.010455	0.011302	16.3	17.9
02:00	15.3	59.5	16.3	93.7	12.1	0.010315	0.011012	16.0	17.4
03:00	15.3	59.6	16.4	94.2	12.1	0.010394	0.01104	16.2	17.5
04:00	15.9	60.6	16.8	93.5	12.5	0.010699	0.011441	16.6	18.1
05:00	16.1	61.0	16.9	92.5	12.5	0.010717	0.011583	16.7	18.3
06:00	15.8	60.5	16.7	93.1	12.4	0.010611	0.011396	16.5	18.0
07:00	15.5	59.9	16.5	93.8	12.2	0.010468	0.011162	16.3	17.7
08:00	16.2	61.1	17.0	90.7	12.3	0.010541	0.011628	16.4	18.4
09:00	16.8	62.2	17.4	84.3	11.9	0.010215	0.012115	15.9	19.2
10:00	18.1	64.6	18.6	78.4	11.9	0.010303	0.013183	16.0	20.9
11:00	19.3	66.7	19.5	74.6	12.2	0.010541	0.014148	16.4	22.4
12:00	20.7	69.3	20.8	69.8	12.4	0.010801	0.015516	16.8	24.6
13:00	23.0	73.3	22.6	59.7	12.1	0.010621	0.017777	16.5	28.1
14:00	23.0	73.4	22.8	63.7	12.9	0.011331	0.017787	17.6	28.1
15:00	22.4	72.3	22.4	71.5	14.0	0.01229	0.0172	19.1	27.2
16:00	22.1	71.9	22.2	73.1	14.1	0.012364	0.01691	19.2	26.7
17:00	22.6	72.7	22.6	71.4	14.1	0.012427	0.017415	19.3	27.5
18:00	19.9	67.8	20.4	87.3	14.7	0.012837	0.014732	19.9	23.3
19:00	19.1	66.3	19.8	91.3	14.7	0.012764	0.013979	19.8	22.1
20:00	18.7	65.6	19.4	91.9	14.4	0.012529	0.013626	19.4	21.6
21:00	17.5	63.6	18.4	92.9	13.7	0.011791	0.012695	18.3	20.1
22:00	16.2	61.2	17.1	94.0	12.8	0.01098	0.011684	17.1	18.5
23:00	15.3	59.5	16.2	94.7	12.2	0.010406	0.010982	16.2	17.4
Avg	18.2	64.7	18.8	84.7	12.9	0.011122	0.013412	17.3	21.2
Max	23.0	73.4	22.8	94.7	14.7	0.012837	0.017787	19.9	28.1
Hr. of Max	14	14	14	23	19	18	14	18	14
Min	15.3	59.5	16.2	59.7	11.9	0.010215	0.010982	15.9	17.4
Count	24	24	24	24	24	24	24	24	24
Total									

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	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	7_Solar_Rad_Wn	8_Solar_Rad_Lar	19_WDir_010m	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1109.8	.00	29.04	28.88	983.4	-.3	.00	335.8	343.2
01:00	1109.8	.00	29.04	28.88	983.4	-.3	.00	312.3	315.1
02:00	1109.8	.00	29.04	28.88	983.4	-.3	.00	276.2	278.1
03:00	1109.8	.00	29.04	28.88	983.4	-.4	.00	298.1	297.1
04:00	1109.8	.00	29.04	28.88	983.4	-.3	.00	296.5	297.4
05:00	1109.8	.00	29.04	28.89	983.6	-.6	.00	285.5	283.2
06:00	1109.8	.00	29.05	28.90	983.8	-.4	.00	265.9	271.4
07:00	1109.8	.00	29.05	28.91	983.9	3.9	.01	200.7	198.4
08:00	1109.8	.00	29.06	28.92	984.1	87.2	.13	285.0	281.0
09:00	1109.8	.00	29.07	28.94	984.4	203.6	.29	294.6	290.5
10:00	1109.8	.00	29.08	28.95	984.7	357.5	.51	287.6	285.2
11:00	1109.8	.00	29.08	28.96	984.8	323.6	.46	272.2	271.2
12:00	1109.8	.00	29.07	28.95	984.5	415.9	.60	246.7	245.8
13:00	1109.8	.00	29.05	28.91	983.9	426.8	.61	252.6	251.7
14:00	1109.8	.00	29.04	28.89	983.6	159.8	.23	279.1	268.6
15:00	1109.8	.00	29.04	28.88	983.5	106.1	.15	350.8	354.0
16:00	1109.8	.00	29.05	28.90	983.8	92.7	.13	4.4	8.5
17:00	1109.8	.00	29.04	28.89	983.5	61.8	.09	245.9	233.2
18:00	1114.8	.49	29.05	28.90	983.8	.4	.00	340.9	343.0
19:00	1123.6	.06	29.06	28.92	984.1	.0 -	.00 -	248.8	214.8
20:00	1123.8	.00	29.06	28.93	984.2	-.5	.00	254.6	250.9
21:00	1123.8	.00	29.07	28.94	984.5	-.3	.00	310.2	313.5
22:00	1123.8	.00	29.07	28.94	984.5	-.1	.00	294.6	291.0
23:00	1123.8	.00	29.07	28.95	984.5	-.2	.00	284.0	287.3
Avg	1112.9	.02	29.05	28.91	983.9	93.1	.13	286.0	.0
Max	1123.8	.49	29.08	28.96	984.8	426.8	.61	350.8	354.0
Hr. of Max	23	18	11	11	11	13	13	15	15
Min	1109.8	.00	29.04	28.88	983.4	-.6	.00	4.4	8.5
Count	24	24	24	24	24	24	24	24	24
Total									

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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	48.5	1.4	2.0	.9	-13.9	-.56	5.1	13.4
01:00	39.5	1.1	1.4	.6	-14.3	-.44	4.0	15.6
02:00	33.4	1.4	1.8	.8	-8.9	-.33	5.3	15.1
03:00	47.3	1.3	1.7	.7	-10.7	-.38	5.7	15.6
04:00	30.2	2.0	2.3	1.0	-10.1	-.57	7.3	18.6
05:00	32.7	2.2	2.5	1.1	-8.4	-.47	6.9	16.8
06:00	30.6	1.8	2.0	.9	-7.8	-.37	5.7	16.9
07:00	23.0	1.1	1.3	.6	-7.4	-.15	2.5	9.1
08:00	23.3	2.6	2.8	1.3	-10.0	-.54	8.4	13.5
09:00	29.2	3.5	3.8	1.7	-8.2	-.80	9.4	19.3
10:00	30.4	3.2	3.6	1.6	-6.8	-.65	9.3	21.4
11:00	24.0	4.0	4.3	1.9	-2.6	-.45	11.0	17.7
12:00	18.7	5.0	5.3	2.4	.4	-.08	11.3	13.0
13:00	18.1	5.9	6.2	2.8	-.7	-.18	15.6	12.2
14:00	21.3	3.4	3.6	1.6	-7.1	-.44	10.8	15.2
15:00	26.4	1.4	1.6	.7	-14.6	-.48	3.5	15.4
16:00	32.9	1.2	1.4	.6	-14.9	-.42	3.2	12.9
17:00	46.1	.5	1.3	.6	-6.2	-.13	3.4	17.3
18:00	42.5	2.0	2.5	1.1	-7.0	-.52	8.6	21.7
19:00	38.1	2.0	2.5	1.1	-2.4	-.05	6.1	17.8
20:00	23.2	2.5	3.0	1.3	-3.5	-.26	6.2	13.8
21:00	35.6	1.9	2.2	1.0	-9.9	-.58	6.3	22.9
22:00	31.3	2.5	2.8	1.3	-9.3	-.66	6.9	20.1
23:00	31.6	1.9	2.1	1.0	-8.7	-.46	5.8	19.6
Avg	31.6	2.3	2.7	1.2	-8.0	-.42	7.0	16.5
Max	48.5	5.9	6.2	2.8	.4	-.05	15.6	22.9
Hr. of Max	00	13	13	13	12	19	13	21
Min	18.1	.5	1.3	.6	-14.9	-.80	2.5	9.1
Count	24	24	24	24	24	24	24	24
Total								