Date Printed: 11/14/2018 14:40

Daily Summary Report

Site: Tower "F" (8500 Area)

9/9/2018

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	23.8	74.8	23.9	73.9	15.6	0.013835	0.018715	21.3	29.5
01:00	23.0	73.3	23.2	78.2	15.7	0.013933	0.017823	21.5	28.1
02:00	23.5	74.2	23.6	75.9	15.7	0.013958	0.018386	21.5	29.0
03:00	22.9	73.1	23.1	79.7	15.9	0.014132	0.017723	21.8	27.9
04:00	22.5	72.6	22.8	81.2	15.9	0.014121	0.017392	21.7	27.4
05:00	22.0	71.6	22.4	83.3	15.9	0.014019	0.016833	21.6	26.5
06:00	21.7	71.0	22.2	85.2	15.9	0.014064	0.016511	21.7	26.0
07:00	21.4	70.6	21.9	85.5	15.8	0.013894	0.01625	21.4	25.6
08:00	22.2	71.9	22.4	79.2	15.2	0.01343	0.016991	20.7	26.8
09:00	24.1	75.3	23.9	66.6	14.3	0.012671	0.019051	19.6	30.0
10:00	25.8	78.4	25.3	59.0	14.0	0.012461	0.021123	19.3	33.3
11:00	26.7	80.1	26.2	57.6	14.3	0.012843	0.022306	19.8	35.2
12:00	28.2	82.7	27.2	48.8	13.2	0.01185	0.024318	18.3	38.3
13:00	28.4	83.1	27.5	49.4	13.5	0.012176	0.024652	18.8	38.8
14:00	28.8	83.9	27.7	46.0	12.9	0.011608	0.025269	17.9	39.8
15:00	27.2	80.9	26.6	57.5	14.6	0.013166	0.02293	20.3	36.1
16:00	25.9	78.7	25.7	68.2	16.2	0.014531	0.021326	22.3	33.6
17:00	26.0	78.8	25.7	64.1	15.3	0.013713	0.021404	21.1	33.7
18:00	25.5	77.9	25.4	68.3	15.8	0.014186	0.02078	21.8	32.7
19:00	24.1	75.4	24.3	78.2	16.7	0.014942	0.019152	23.0	30.2
20:00	23.1	73.7	23.4	81.2	16.5	0.014666	0.018054	22.6	28.4
21:00	23.1	73.5	23.3	80.8	16.3	0.014515	0.01796	22.3	28.3
22:00	23.0	73.4	23.2	79.3	16.0	0.014168	0.017869	21.8	28.2
23:00	22.8	73.1	23.1	79.1	15.8	0.01399	0.017697	21.6	27.9
Avg	24.4	75.9	24.3	71.1	15.3	0.01362	0.019605	21.0	30.9
Max	28.8	83.9	27.7	85.5	16.7	0.014942	0.025269	23.0	39.8
Hr. of Max	14	14	14	07	19	19	14	19	14
Min	21.4	70.6	21.9	46.0	12.9	0.011608	0.01625	17.9	25.6
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	2434851.1	930.7	.00	28.95	28.70	980.4	-.3	.00	271.6
01:00	2436773.8	930.7	.00	28.95	28.70	980.4	-.2	.00	304.7
02:00	2435556.4	930.7	.00	28.94	28.69	980.2	-.4	.00	261.8
03:00	2437005.6	930.7	.00	28.94	28.68	980.1	-.2	.00	276.7
04:00	2437754.1	930.7	.00	28.93	28.66	979.7	-.3	.00	240.6
05:00	2439026.1	930.7	.00	28.93	28.66	979.8	-.3	.00	264.5
06:00	2439762.7	930.7	.00	28.94	28.68	980.1	-.2	.00	260.3
07:00	2440381.3	930.7	.00	28.94	28.68	980.1	38.8	.06	280.4
08:00	2438659.5	930.7	.00	28.95	28.70	980.3	195.9	.28	268.7
09:00	2434164.0	930.7	.00	28.95	28.70	980.4	436.4	.63	250.2
10:00	2430054.0	930.7	.00	28.95	28.70	980.4	540.6	.78	243.9
11:00	2427863.6	930.7	.00	28.95	28.70	980.4	356.7	.51	254.7
12:00	2424386.3	930.7	.00	28.94	28.67	979.9	703.3	1.01	245.6
13:00	2423833.0	930.7	.00	28.92	28.65	979.6	371.9	.53	241.0
14:00	2422837.6	930.7	.00	28.92	28.63	979.3	435.9	.63	246.1
15:00	2426801.2	930.7	.00	28.91	28.62	979.1	352.6	.51	287.6
16:00	2429733.5	930.7	.00	28.91	28.61	978.9	361.2	.52	255.7
17:00	2429584.1	930.7	.00	28.90	28.60	978.8	207.3	.30	248.2
18:00	2430751.3	930.7	.00	28.91	28.62	979.1	28.7	.04	270.0
19:00	2434008.7	930.7	.00	28.91	28.63	979.2	4.5	.01	300.7
20:00	2436305.2	930.7	.00	28.92	28.64	979.4	-.1	.00	251.6
21:00	2436488.6	930.7	.00	28.93	28.67	979.9	-.3	.00	234.2
22:00	2436672.2	930.7	.00	28.95	28.69	980.3	-.2	.00	234.2
23:00	2437045.5	930.7	.00	28.95	28.70	980.4	-.4	.00	238.7
Avg	2433345.8	930.7	.00	28.93	28.67	979.8	167.9	.24	259.0
Max	2440381.3	930.7	.00	28.95	28.70	980.4	703.3	1.01	304.7
Hr. of Max	07	23	23	23	23	23	12	12	01
Min	2422837.6	930.7	.00	28.90	28.60	978.8	-.4	.00	234.2
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	269.4	17.9	2.4	2.5	1.1	-8.2	-.37	7.5	8.1
01:00	302.4	16.7	2.4	2.5	1.1	-13.9	-.67	5.2	10.3
02:00	261.4	11.0	4.7	4.8	2.1	-4.2	-.42	8.7	7.6
03:00	272.8	18.8	2.2	2.5	1.1	-9.0	-.39	6.2	9.8
04:00	246.4	27.4	1.9	2.1	1.0	-4.2	-.18	5.8	8.4
05:00	263.0	13.1	3.1	3.4	1.5	-7.1	-.45	6.5	8.3
06:00	259.9	13.8	3.3	3.4	1.5	-5.3	-.34	6.1	7.0
07:00	273.3	20.9	2.3	2.5	1.1	-9.8	-.39	6.9	11.8
08:00	264.9	34.1	1.5	1.8	.8	-5.1	-.20	4.9	19.2
09:00	245.5	34.4	3.9	4.3	1.9	.5	-.11	9.2	17.4
10:00	243.5	16.4	6.7	7.0	3.1	.4	-.05	13.4	11.2
11:00	253.9	15.4	6.6	6.8	3.1	-2.0	-.41	14.3	11.3
12:00	243.8	20.3	8.7	9.1	4.1	1.1	-.02	20.8	12.1
13:00	240.3	13.6	9.3	9.6	4.3	.0	-.10	18.7	9.3
14:00	245.8	12.7	11.1	11.4	5.1	-.6	-.35	22.9	8.7
15:00	283.6	39.8	3.4	3.9	1.8	-6.5	-.66	14.5	22.9
16:00	256.6	13.9	7.3	7.5	3.4	-2.1	-.46	17.5	10.5
17:00	246.7	19.7	3.4	3.6	1.6	.5	-.05	8.2	13.8
18:00	270.6	16.6	3.7	3.8	1.7	-4.9	-.48	13.0	13.2
19:00	294.1	57.8	1.6	2.2	1.0	-6.6	-.45	11.5	26.1
20:00	249.7	29.4	2.5	2.7	1.2	-3.0	-.20	5.0	13.8
21:00	233.2	13.0	4.1	4.3	1.9	.1	-.05	9.6	9.5
22:00	234.7	10.8	6.5	6.6	2.9	-.2	-.06	11.3	8.0
23:00	238.7	8.9	6.1	6.1	2.7	-.8	-.12	10.3	7.5
Avg	252.1	20.7	4.4	4.8	2.1	-3.8	-.29	10.8	11.9
Max	302.4	57.8	11.1	11.4	5.1	1.1	-.02	22.9	26.1
Hr. of Max	01	19	14	14	14	12	12	14	19
Min	233.2	8.9	1.5	1.8	.8	-13.9	-.67	4.9	7.0
Count	24	24	24	24	24	24	24	24	24
Total									