Date Printed: 11/19/2018 14:49

Daily Summary Report

Site: Tower "F" (8500 Area)

8/6/2018

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	24.5	76.1	24.6	71.8	15.7	0.013965	0.019482	21.6	30.9
01:00	24.1	75.4	24.3	74.3	16.0	0.014137	0.019038	21.9	30.2
02:00	23.2	73.8	23.5	79.1	16.1	0.014226	0.018021	22.0	28.5
03:00	22.5	72.6	23.0	84.9	16.6	0.014684	0.017293	22.7	27.4
04:00	22.3	72.2	22.8	86.6	16.8	0.014796	0.017094	22.9	27.1
05:00	22.3	72.1	22.8	87.1	16.8	0.014804	0.017006	22.9	26.9
06:00	22.0	71.6	22.6	87.0	16.5	0.014556	0.01673	22.5	26.5
07:00	23.0	73.4	23.2	78.3	15.8	0.01391	0.017783	21.5	28.2
08:00	24.1	75.4	24.0	71.4	15.3	0.013569	0.019013	21.0	30.1
09:00	25.3	77.6	25.2	66.5	15.3	0.013577	0.020444	21.1	32.4
10:00	26.9	80.4	26.5	60.5	15.2	0.013564	0.02246	21.0	35.6
11:00	28.3	83.0	27.7	52.3	14.2	0.01275	0.024425	19.8	38.7
12:00	29.5	85.2	28.5	43.4	12.6	0.01136	0.026191	17.7	41.5
13:00	26.3	79.4	26.0	62.3	15.2	0.013511	0.021727	20.9	34.4
14:00	26.8	80.2	26.3	59.6	14.9	0.013277	0.022296	20.6	35.3
15:00	27.7	81.9	27.1	56.3	14.8	0.013238	0.023589	20.5	37.3
16:00	29.4	85.0	28.4	49.6	14.3	0.012909	0.026037	20.0	41.2
17:00	29.9	85.9	28.9	48.3	14.3	0.012952	0.026803	20.1	42.4
18:00	30.0	86.0	29.0	49.5	14.8	0.013338	0.026943	20.6	42.6
19:00	29.4	84.9	28.7	54.8	15.8	0.01424	0.026034	22.0	41.2
20:00	27.9	82.3	27.4	58.7	15.6	0.014016	0.023891	21.7	37.8
21:00	27.0	80.6	26.7	63.7	16.1	0.014408	0.022621	22.3	35.8
22:00	26.0	78.8	25.9	68.8	16.4	0.014668	0.021354	22.7	33.8
23:00	25.5	77.9	25.5	71.8	16.6	0.01485	0.02069	22.9	32.7
Avg	26.0	78.8	25.8	66.1	15.5	0.013804	0.02154	21.4	34.1
Max	30.0	86.0	29.0	87.1	16.8	0.01485	0.026943	22.9	42.6
Hr. of Max	18	18	18	05	05	23	18	23	18
Min	22.0	71.6	22.6	43.4	12.6	0.01136	0.01673	17.7	26.5
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	2433083.2	898.2	.00	29.09	28.98	985.1	-.2	.00	16.3
01:00	2433985.0	898.2	.00	29.09	28.98	985.2	-.2	.00	19.3
02:00	2436174.3	898.2	.00	29.09	28.98	985.1	-.2	.00	67.9
03:00	2437765.6	898.2	.00	29.09	28.98	985.1	-.3	.00	102.4
04:00	2438219.6	898.2	.00	29.09	28.97	985.0	-.1	.00	137.1
05:00	2438427.0	898.2	.00	29.08	28.96	984.8	-.3	.00	75.1
06:00	2439054.8	898.2	.00	29.09	28.98	985.1	3.3	.00	347.0
07:00	2436685.4	898.2	.00	29.09	28.98	985.1	106.0	.15	327.6
08:00	2434032.1	898.2	.00	29.09	28.99	985.3	290.0	.42	259.1
09:00	2431158.9	898.2	.00	29.10	29.00	985.5	497.1	.71	273.8
10:00	2427386.8	898.2	.00	29.10	29.00	985.5	666.8	.96	263.0
11:00	2423993.6	898.2	.00	29.10	29.00	985.4	839.3	1.20	266.8
12:00	2421129.3	898.2	.00	29.09	28.99	985.2	866.0	1.24	276.4
13:00	2428733.7	898.2	.00	29.09	28.98	985.1	192.1	.28	290.1
14:00	2427701.7	898.2	.00	29.08	28.97	984.8	473.9	.68	21.9
15:00	2425457.6	898.2	.00	29.07	28.94	984.3	533.1	.76	348.1
16:00	2421412.2	898.2	.00	29.06	28.91	984.0	566.7	.81	220.6
17:00	2420227.5	898.2	.00	29.05	28.89	983.7	492.2	.71	286.2
18:00	2420019.4	898.2	.00	29.04	28.88	983.5	349.9	.50	297.5
19:00	2421433.3	898.2	.00	29.05	28.90	983.7	102.5	.15	277.6
20:00	2424938.9	898.2	.00	29.05	28.90	983.8	10.5	.02	250.3
21:00	2427150.1	898.2	.00	29.05	28.90	983.8	-.4	.00	238.0
22:00	2429475.6	898.2	.00	29.05	28.91	983.9	-.1	.00	176.6
23:00	2430735.5	898.2	.00	29.05	28.90	983.8	-.3	.00	263.6
Avg	2429515.9	898.2	.00	29.08	28.95	984.7	249.4	.36	293.0
Max	2439054.8	898.2	.00	29.10	29.00	985.5	866.0	1.24	348.1
Hr. of Max	06	23	23	11	11	10	12	12	15
Min	2420019.4	898.2	.00	29.04	28.88	983.5	-.4	.00	16.3
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	15.3	10.1	2.8	2.8	1.3	-18.1	-.93	4.6	4.4
01:00	20.6	10.2	2.0	2.1	.9	-14.1	-.56	3.7	5.0
02:00	73.1	26.1	1.6	1.9	.9	-10.9	-.39	4.0	6.6
03:00	97.2	34.9	1.5	2.2	1.0	-11.9	-.48	3.9	7.2
04:00	138.0	10.5	3.0	3.0	1.4	-9.4	-.52	4.7	6.2
05:00	89.5	36.5	.8	1.6	.7	-14.0	-.41	3.7	11.1
06:00	348.4	8.9	3.1	3.1	1.4	-19.4	-1.19	5.1	7.0
07:00	338.0	25.8	1.2	1.6	.7	-14.0	-.46	4.0	11.3
08:00	257.2	26.7	2.0	2.2	1.0	-1.5	-.08	6.1	17.5
09:00	267.9	39.7	1.5	2.2	1.0	-1.9	-.13	6.5	24.8
10:00	258.4	44.5	2.2	2.8	1.2	-1.6	-.12	7.0	23.2
11:00	261.4	42.5	3.2	3.8	1.7	-2.4	-.26	10.0	20.0
12:00	272.0	37.5	3.1	3.7	1.6	-4.2	-.38	8.7	21.8
13:00	285.0	49.9	2.5	3.4	1.5	-7.0	-.49	10.5	20.2
14:00	22.4	23.3	2.5	2.6	1.2	-13.4	-.71	8.4	17.6
15:00	352.4	33.6	1.1	1.8	.8	-11.2	-.42	3.8	22.8
16:00	217.1	53.1	1.4	2.1	1.0	-2.2	-.05	5.4	23.9
17:00	280.6	49.7	1.0	2.0	.9	-3.2	-.24	4.4	23.5
18:00	297.7	51.5	1.3	1.7	.8	-9.9	-.42	4.4	22.1
19:00	269.2	29.3	1.9	2.3	1.0	-8.1	-.29	7.8	15.8
20:00	251.1	9.4	4.3	4.3	1.9	-3.2	-.26	8.8	5.5
21:00	236.5	15.0	2.0	2.1	.9	-3.3	-.12	3.7	8.6
22:00	174.7	48.8	1.3	1.9	.8	-7.2	-.19	5.3	11.2
23:00	213.4	29.6	1.3	2.9	1.3	-7.9	-.30	6.9	13.4
Avg	283.0	31.1	.8	2.5	1.1	-8.3	-.39	5.9	14.6
Max	352.4	53.1	4.3	4.3	1.9	-1.5	-.05	10.5	24.8
Hr. of Max	15	16	20	20	20	08	16	13	09
Min	15.3	8.9	.8	1.6	.7	-19.4	-1.19	3.7	4.4
Count	24	24	24	24	24	24	24	24	24
Total									