Date Printed: 12/19/2018 12:29

Daily Summary Report

Site: Tower "F" (8500 Area)

5/20/2018

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	23.1	73.5	23.3	74.3	15.0	0.013292	0.017882	20.6	28.3
01:00	22.4	72.3	22.7	78.0	15.2	0.0134	0.017193	20.7	27.2
02:00	21.5	70.7	22.1	82.3	15.2	0.013383	0.01627	20.7	25.7
03:00	20.4	68.8	21.2	87.4	15.2	0.013317	0.015246	20.6	24.1
04:00	20.2	68.3	20.9	88.7	15.2	0.013305	0.015005	20.6	23.7
05:00	19.4	67.0	20.2	90.8	14.9	0.012982	0.0143	20.1	22.6
06:00	18.7	65.7	19.6	92.2	14.5	0.01264	0.013705	19.6	21.7
07:00	18.7	65.6	19.5	92.4	14.5	0.012593	0.013624	19.5	21.6
08:00	19.2	66.6	20.0	89.8	14.6	0.012667	0.014116	19.6	22.3
09:00	20.5	68.9	21.0	83.2	14.5	0.012694	0.01527	19.7	24.2
10:00	22.6	72.6	22.8	73.6	14.5	0.012715	0.017345	19.7	27.5
11:00	24.6	76.3	24.4	59.7	13.2	0.011714	0.019635	18.2	31.1
12:00	26.3	79.3	25.7	50.7	12.3	0.010959	0.021651	17.0	34.3
13:00	28.0	82.4	27.1	41.8	11.2	0.010006	0.02394	15.6	37.9
14:00	28.8	83.8	27.6	38.4	10.8	0.009616	0.025046	15.0	39.6
15:00	29.5	85.0	28.2	37.6	10.9	0.00981	0.026091	15.3	41.3
16:00	26.7	80.1	25.9	49.7	12.2	0.01088	0.022424	16.9	35.5
17:00	26.3	79.3	25.5	47.2	11.5	0.010214	0.021693	15.9	34.3
18:00	26.0	78.9	25.6	55.7	13.4	0.011889	0.021392	18.4	33.8
19:00	26.1	79.0	25.8	58.0	14.0	0.012437	0.021498	19.3	34.0
20:00	26.2	79.2	25.9	55.3	13.4	0.011937	0.021596	18.5	34.1
21:00	25.1	77.1	24.9	62.9	14.2	0.01264	0.02022	19.6	32.0
22:00	23.1	73.5	23.5	79.6	16.1	0.014204	0.017886	22.0	28.3
23:00	22.3	72.2	22.9	83.8	16.2	0.01432	0.017094	22.2	27.1
Avg	23.6	74.4	23.6	68.9	13.9	0.012234	0.018755	19.0	29.7
Max	29.5	85.0	28.2	92.4	16.2	0.01432	0.026091	22.2	41.3
Hr. of Max	15	15	15	07	23	23	15	23	15
Min	18.7	65.6	19.5	37.6	10.8	0.009616	0.013624	15.0	21.6
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	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2436533.1	592.5	.00	29.03	28.86	983.1	-.3	.00	237.7
01:00	2438073.6	592.5	.00	29.03	28.86	983.0	-.3	.00	236.8
02:00	2440238.2	592.5	.00	29.02	28.84	982.8	-.3	.00	41.7
03:00	2442728.3	592.5	.00	29.03	28.86	983.0	-.5 -	.00 -	31.1
04:00	2443327.1	592.5	.00	29.03	28.87	983.3	-.4	.00	75.2
05:00	2445159.0	592.5	.00	29.04	28.89	983.5	-.5	.00	46.7
06:00	2446760.2	592.5	.00	29.05	28.90	983.8	11.7	.02	42.4
07:00	2446980.5	592.5	.00	29.06	28.91	983.9	89.7	.13	80.4
08:00	2445630.6	592.5	.00	29.06	28.93	984.3	288.4	.41	43.8
09:00	2442637.0	592.5	.00	29.06	28.93	984.2	402.1	.58	151.5
10:00	2437702.9	592.5	.00	29.07	28.95	984.6	518.6	.74	309.5
11:00	2432791.7	592.5	.00	29.07	28.95	984.6	784.6	1.13	274.5
12:00	2428912.1	592.5	.00	29.07	28.95	984.5	999.3	1.43	301.1
13:00	2424842.6	592.5	.00	29.06	28.93	984.2	1022.7	1.47	289.4
14:00	2423003.8	592.5	.00	29.06	28.92	984.0	983.0	1.41	337.1
15:00	2421339.6	592.5	.00	29.05	28.90	983.7	774.2	1.11	112.0
16:00	2427876.1	592.5	.00	29.04	28.88	983.4	147.9	.21	190.4
17:00	2428873.5	592.5	.00	29.03	28.87	983.2	415.2	.60	287.8
18:00	2429431.1	592.5	.00	29.03	28.87	983.2	198.3	.28	7.3
19:00	2429242.2	592.5	.00	29.03	28.86	983.1	56.4	.08	171.1
20:00	2429036.8	592.5	.00	29.04	28.88	983.5	10.4	.01	45.5
21:00	2431732.3	592.5	.00	29.05	28.90	983.8	-.4	.00	266.3
22:00	2436513.0	592.5	.00	29.06	28.92	984.1	-.1	.00	319.0
23:00	2438256.2	592.5	.00	29.06	28.93	984.3	-.3	.00	264.0
Avg	2435317.6	592.5	.00	29.05	28.90	983.7	279.1	.40	340.0
Max	2446980.5	592.5	.00	29.07	28.95	984.6	1022.7	1.47	337.1
Hr. of Max	07	23	23	12	12	11	13	13	14
Min	2421339.6	592.5	.00	29.02	28.84	982.8	-.5	.00	7.3
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	237.8	8.7	2.9	3.1	1.4	-3.1	-.18	5.2	4.7
01:00	236.3	16.1	2.4	2.5	1.1	-2.4	-.12	5.1	7.9
02:00	38.9	32.1	1.1	2.7	1.2	-14.9	-.71	5.4	12.7
03:00	29.1	16.9	2.9	3.1	1.4	-15.7	-.91	6.1	5.4
04:00	84.2	14.0	2.6	3.0	1.3	-10.9	-.48	7.3	8.2
05:00	49.2	11.3	2.4	3.2	1.4	-12.9	-.74	5.8	8.3
06:00	39.2	18.0	2.4	2.8	1.2	-13.5	-.70	5.9	6.9
07:00	91.1	33.7	1.2	1.7	.7	-7.3	-.24	4.1	13.6
08:00	48.3	32.3	1.0	2.1	.9	-10.1	-.41	4.5	14.8
09:00	155.9	43.9	2.9	3.6	1.6	-.9	-.03	8.3	14.5
10:00	282.8	42.8	1.7	2.8	1.3	-7.2	-.46	8.9	23.4
11:00	272.8	39.7	3.1	3.6	1.6	-4.3	-.45	9.9	22.9
12:00	297.2	41.8	2.3	2.9	1.3	-7.9	-.57	8.4	24.4
13:00	283.3	47.7	2.6	3.2	1.4	-5.6	-.49	9.5	25.1
14:00	343.5	61.9	1.5	2.6	1.2	-9.1	-.72	9.1	27.3
15:00	115.7	74.9	1.1	3.0	1.3	-.1	-.15	7.3	24.1
16:00	192.8	20.9	7.1	7.4	3.3	.9	.01	28.5	11.2
17:00	273.2	34.5	1.3	2.6	1.2	-9.3	-.39	7.2	17.4
18:00	2.8	47.4	1.7	2.6	1.1	-14.5	-.67	5.8	9.7
19:00	186.3	33.6	.8	1.8	.8	-7.0	-.23	5.2	14.7
20:00	45.1	51.6	1.1	1.5	.7	-12.6	-.38	4.5	14.5
21:00	273.6	31.4	1.7	1.9	.9	-8.0	-.28	4.4	9.2
22:00	315.0	15.5	2.0	2.1	1.0	-15.7	-.66	4.6	9.8
23:00	261.2	15.0	3.2	3.4	1.5	-5.7	-.33	7.9	8.7
Avg	276.5	32.7	.4	2.9	1.3	-8.2	-.43	7.5	14.1
Max	343.5	74.9	7.1	7.4	3.3	.9	.01	28.5	27.3
Hr. of Max	14	15	16	16	16	16	16	16	14
Min	2.8	8.7	.8	1.5	.7	-15.7	-.91	4.1	4.7
Count	24	24	24	24	24	24	24	24	24
Total									