Date Printed: 11/14/2018 14:41

Daily Summary Report

Site: Tower "F" (8500 Area)

9/13/2018

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	22.8	73.1	23.2	85.0	17.0	0.014989	0.017639	23.2	27.9
01:00	22.8	73.1	23.3	85.4	17.0	0.015053	0.01764	23.2	27.9
02:00	22.5	72.5	23.0	87.1	17.0	0.015043	0.017266	23.2	27.3
03:00	22.1	71.9	22.7	88.1	16.9	0.014894	0.016909	23.0	26.7
04:00	22.1	71.9	22.6	87.9	16.9	0.014874	0.016917	23.0	26.8
05:00	21.4	70.5	21.9	89.3	16.4	0.014422	0.016142	22.3	25.5
06:00	20.9	69.6	21.5	90.2	16.1	0.01412	0.015653	21.8	24.8
07:00	21.0	69.8	21.6	90.4	16.2	0.01422	0.015732	22.0	24.9
08:00	21.4	70.6	21.9	90.1	16.6	0.014584	0.016194	22.6	25.6
09:00	22.0	71.6	22.6	88.6	16.8	0.014822	0.016742	22.9	26.5
10:00	22.7	72.9	23.5	78.0	15.5	0.013665	0.017526	21.2	27.7
11:00	25.3	77.5	25.0	66.2	15.2	0.013469	0.02043	20.9	32.3
12:00	27.3	81.1	26.6	55.9	14.3	0.012785	0.022988	19.8	36.4
13:00	28.9	84.0	27.9	47.2	13.2	0.011879	0.025223	18.4	39.9
14:00	29.6	85.4	28.5	47.6	13.9	0.012537	0.026385	19.4	41.7
15:00	30.5	86.9	29.2	43.9	13.5	0.012177	0.027751	18.9	43.9
16:00	30.7	87.2	29.5	43.6	13.5	0.012207	0.028039	18.9	44.3
17:00	28.0	82.5	27.3	55.2	14.7	0.013219	0.024091	20.5	38.1
18:00	25.4	77.7	25.5	73.1	16.8	0.015003	0.020555	23.1	32.5
19:00	24.3	75.8	24.6	77.5	16.8	0.014966	0.019333	23.1	30.6
20:00	24.6	76.2	24.7	74.7	16.4	0.014635	0.019594	22.6	31.0
21:00	24.0	75.2	24.2	76.5	16.3	0.014454	0.018907	22.3	29.9
22:00	23.5	74.3	23.8	79.0	16.3	0.01449	0.018345	22.4	29.0
23:00	22.4	72.4	22.9	84.2	16.4	0.014494	0.017244	22.4	27.3
Avg	24.4	76.0	24.5	74.4	15.8	0.014042	0.019719	21.7	31.2
Max	30.7	87.2	29.5	90.4	17.0	0.015053	0.028039	23.2	44.3
Hr. of Max	16	16	16	07	02	01	16	02	16
Min	20.9	69.6	21.5	43.6	13.2	0.011879	0.015653	18.4	24.8
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	2437038.6	941.1	.00	29.06	28.92	984.1	-.3	.00	135.7
01:00	2437045.8	941.1	.00	29.05	28.90	983.8	-.3	.00	20.0
02:00	2437878.0	941.1	.00	29.05	28.90	983.8	-.2	.00	344.2
03:00	2438692.1	941.1	.00	29.05	28.90	983.8	-.1	.00	201.6
04:00	2438682.6	941.1	.00	29.05	28.90	983.8	-.3	.00	10.7
05:00	2440492.4	941.1	.00	29.05	28.90	983.8	-.3	.00	43.1
06:00	2441675.2	941.1	.00	29.06	28.91	983.9	-.2	.00	41.6
07:00	2441467.8	941.1	.00	29.06	28.93	984.2	18.7	.03	88.3
08:00	2440339.4	941.1	.00	29.07	28.95	984.5	90.2	.13	86.0
09:00	2439042.0	941.1	.00	29.08	28.96	984.8	262.1	.38	65.3
10:00	2437264.1	941.1	.00	29.08	28.96	984.8	359.7	.52	44.3
11:00	2431240.3	941.1	.00	29.08	28.96	984.8	589.2	.85	68.4
12:00	2426522.6	941.1	.00	29.07	28.93	984.3	682.6	.98	65.5
13:00	2422728.4	941.1	.00	29.05	28.91	983.9	780.1	1.12	303.8
14:00	2420892.8	941.1	.00	29.04	28.88	983.4	603.4	.86	94.3
15:00	2418820.5	941.1	.00	29.03	28.86	983.1	635.0	.91	137.6
16:00	2418411.3	941.1	.00	29.02	28.84	982.8	498.7	.71	25.5
17:00	2424695.2	941.1	.00	29.02	28.84	982.8	113.3	.16	354.6
18:00	2431047.8	946.9	.31	29.02	28.84	982.8	58.9	.08	34.6
19:00	2433475.9	949.0	.00	29.03	28.86	983.0	12.6	.02	30.5
20:00	2432929.5	949.0	.00	29.03	28.86	983.1	-.1	.00	42.4
21:00	2434329.2	949.0	.00	29.04	28.88	983.4	-.2	.00	53.0
22:00	2435529.4	949.0	.00	29.03	28.86	983.2	-.3	.00	53.2
23:00	2437973.0	949.0	.00	29.03	28.86	983.1	-.5	.00	18.1
Avg	2433258.9	943.0	.01	29.05	28.90	983.7	195.9	.28	48.0
Max	2441675.2	949.0	.31	29.08	28.96	984.8	780.1	1.12	354.6
Hr. of Max	06	23	18	11	11	11	13	13	17
Min	2418411.3	941.1	.00	29.02	28.84	982.8	-.5	.00	10.7
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	90.1	41.0	.4	1.6	.7	-11.1	-.36	3.7	7.6
01:00	24.6	31.2	1.0	1.3	.6	-12.9	-.33	3.1	5.7
02:00	340.3	44.9	1.1	1.4	.6	-12.9	-.38	3.0	9.1
03:00	195.7	53.1	.3	1.3	.6	-10.4	-.25	2.7	8.5
04:00	26.3	34.9	1.7	2.0	.9	-14.5	-.59	4.6	8.2
05:00	39.8	15.7	1.8	2.0	.9	-12.8	-.50	4.8	7.6
06:00	40.8	14.3	2.2	2.3	1.0	-13.4	-.55	3.7	5.3
07:00	90.0	10.7	2.4	2.5	1.1	-8.1	-.37	6.3	7.5
08:00	86.7	12.9	4.0	4.1	1.8	-7.9	-.61	6.9	9.0
09:00	68.5	16.7	3.5	3.8	1.7	-8.7	-.69	8.1	13.6
10:00	46.0	17.8	3.5	3.9	1.7	-12.5	-.87	7.4	10.8
11:00	72.5	59.3	1.6	2.7	1.2	-3.5	-.23	6.8	21.5
12:00	51.7	60.0	.7	2.5	1.1	-5.0	-.34	6.5	23.2
13:00	294.6	61.8	1.0	2.3	1.0	-4.6	-.25	6.3	26.9
14:00	101.9	40.1	2.1	3.6	1.6	-4.5	-.30	8.8	18.6
15:00	150.9	62.6	1.7	3.7	1.7	-3.5	-.28	9.0	20.1
16:00	36.2	52.0	1.9	3.3	1.5	-5.8	-.52	10.5	22.7
17:00	12.6	62.5	1.2	2.0	.9	-5.9	-.45	8.7	26.8
18:00	45.2	32.3	4.6	5.0	2.2	-12.6	-1.29	23.6	12.3
19:00	30.6	16.4	4.5	4.6	2.1	-13.0	-1.10	9.4	7.3
20:00	42.8	8.2	5.8	5.9	2.6	-13.3	-1.44	12.5	5.4
21:00	52.6	12.5	3.5	3.6	1.6	-11.7	-.80	9.1	8.0
22:00	54.8	18.2	2.0	2.3	1.0	-11.5	-.46	4.0	5.8
23:00	71.7	40.3	.5	2.5	1.1	-8.6	-.38	5.0	9.7
Avg	52.8	34.1	1.9	2.9	1.3	-9.5	-.56	7.3	12.6
Max	340.3	62.6	5.8	5.9	2.6	-3.5	-.23	23.6	26.9
Hr. of Max	02	15	20	20	20	15	11	18	13
Min	12.6	8.2	.3	1.3	.6	-14.5	-1.44	2.7	5.3
Count	24	24	24	24	24	24	24	24	24
Total									