Date Printed: 11/29/2018 07:01

Daily Summary Report

Site: Tower "F" (8500 Area)

7/28/2018

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	22.4	72.3	22.4	65.1	12.7	0.01117	0.017168	17.3	27.1
01:00	21.4	70.6	21.6	69.0	12.8	0.011162	0.016188	17.3	25.6
02:00	21.0	69.8	21.2	68.7	12.4	0.010835	0.015769	16.8	24.9
03:00	20.0	68.0	20.4	74.3	12.6	0.011004	0.014834	17.1	23.5
04:00	19.6	67.3	20.0	74.9	12.4	0.010815	0.014447	16.8	22.8
05:00	19.1	66.4	19.6	75.8	12.2	0.010614	0.014012	16.5	22.2
06:00	17.5	63.6	18.3	86.7	12.8 >	0.01101 >	0.012708	17.1 >	20.1
07:00	18.1	64.7	18.7	81.9	12.5	0.010811	0.013201	16.8	20.9
08:00	19.2	66.6	19.5	75.9	12.3	0.010694	0.014103	16.6	22.3
09:00	21.8	71.2	21.7	65.0	12.2	0.010714	0.016531	16.7	26.2
10:00	23.8	74.8	23.2	52.2	11.1	0.009744	0.01869	15.2	29.6
11:00	25.1	77.2	24.1	42.9	9.8	0.008672	0.020209	13.5	32.0
12:00	25.8	78.4	24.6	37.9	9.0	0.007971	0.021053	12.5	33.3
13:00	26.0	78.7	24.8	39.1	9.4	0.008295	0.021257	12.9	33.6
14:00	26.8	80.2	25.5	34.8	8.8	0.007785	0.022346	12.2	35.3
15:00	27.1	80.8	25.7	34.7	8.9	0.007883	0.02273	12.3	36.0
16:00	27.0	80.6	25.7	38.4	9.8	0.008671	0.022615	13.5	35.8
17:00	26.5	79.8	25.5	42.1	10.4	0.00927	0.022007	14.4	34.8
18:00	26.3	79.3	25.4	45.7	11.1	0.009854	0.021657	15.3	34.2
19:00	25.2	77.4	24.8	54.6	12.5	0.011097	0.020363	17.2	32.2
20:00	24.5	76.0	24.2	55.5	12.2	0.010813	0.019465	16.8	30.8
21:00	23.5	74.4	23.4	58.1	12.2	0.010705	0.01842	16.6	29.1
22:00	22.6	72.7	22.6	61.9	12.3	0.010778	0.017416	16.8	27.5
23:00	21.9	71.5	21.9	63.9	12.2	0.010667	0.0167	16.6	26.4
Avg	23.0	73.4	22.7	58.3	11.4	0.010043	0.018079	15.6	28.6
Max	27.1	80.8	25.7	86.7	12.8	0.01117	0.02273	17.3	36.0
Hr. of Max	15	15	16	06	06	00	15	01	15
Min	17.5	63.6	18.3	34.7	8.8	0.007785	0.012708	12.2	20.1
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	2438111.2	876.8	.00	29.04	28.88	983.4	-.2	.00	37.2
01:00	2440401.1	876.8	.00	29.04	28.88	983.4	.0	.00	75.6
02:00	2441409.4	876.8	.00	29.04	28.88	983.4	-.3	.00	67.2
03:00	2443776.8	876.8	.00	29.04	28.88	983.4	.2 -	.00 -	46.2
04:00	2444772.3	876.8	.00	29.04	28.88	983.4	.0	.00	54.4
05:00	2445948.1	876.8	.00	29.04	28.88	983.4	-.1	.00	85.9
06:00	2449616.9	876.8	.00	29.05	28.90	983.7	8.7	.01	26.5
07:00	2448184.3	876.8	.00	29.05	28.90	983.8	133.8	.19	38.7
08:00	2445684.0	876.8	.00	29.06	28.91	984.0	335.7	.48	5.3
09:00	2439585.0	876.8	.00	29.06	28.92	984.2	499.5	.72	19.4
10:00	2434768.7	876.8	.00	29.06	28.92	984.1	673.6	.97	43.4
11:00	2431667.6	876.8	.00	29.06	28.92	984.1	781.6	1.12	89.9
12:00	2430036.5	876.8	.00	29.06	28.92	984.0	856.4	1.23	65.4
13:00	2429660.9	876.8	.00	29.05	28.91	983.8	757.3	1.09	57.4
14:00	2427649.3	876.8	.00	29.05	28.90	983.8	967.6	1.39	356.6
15:00	2426963.8	876.8	.00	29.05	28.90	983.8	826.0	1.18	33.6
16:00	2427172.2	876.8	.00	29.04	28.90	983.7	528.2	.76	324.2
17:00	2428275.7	876.8	.00	29.04	28.88	983.4	354.6	.51	34.3
18:00	2428942.1	876.8	.00	29.03	28.87	983.2	218.4	.31	25.8
19:00	2431407.8	876.8	.00	29.03	28.86	983.1	85.4	.12	39.6
20:00	2433183.1	876.8	.00	29.03	28.87	983.3	13.2	.02	34.5
21:00	2435359.3	876.8	.00	29.04	28.88	983.5	.0	.00	28.0
22:00	2437546.7	876.8	.00	29.05	28.90	983.8	-.2	.00	22.5
23:00	2439183.1	876.8	.00	29.05	28.89	983.6	-.1	.00	33.0
Avg	2436637.7	876.8	.00	29.05	28.89	983.6	293.3	.42	38.0
Max	2449616.9	876.8	.00	29.06	28.92	984.2	967.6	1.39	356.6
Hr. of Max	06	23	23	12	12	09	14	14	14
Min	2426963.8	876.8	.00	29.03	28.86	983.1	-.3	.00	5.3
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	37.1	9.4	3.2	3.2	1.4	-11.2	-.68	5.6	6.6
01:00	79.2	13.2	3.0	3.1	1.4	-9.0	-.49	6.3	7.1
02:00	65.7	14.9	3.2	3.4	1.5	-11.2	-.69	5.3	5.5
03:00	42.4	12.4	2.9	3.0	1.4	-11.8	-.65	5.3	4.8
04:00	42.5	32.0	2.1	2.9	1.3	-11.6	-.63	5.7	5.4
05:00	84.4	15.2	2.0	2.3	1.0	-10.2	-.43	4.0	6.0
06:00	25.6	18.7	2.2	2.3	1.0	-12.2	-.51	<	9.1
07:00	37.2	43.4	.9	1.0	.4	-8.7	-.17	2.3	11.3
08:00	5.7	23.2	1.4	1.6	.7	-10.0	-.33	4.2	18.2
09:00	21.6	35.8	1.5	1.7	.8	-9.5	-.41	4.6	21.8
10:00	44.1	23.6	2.6	2.8	1.3	-11.7	-.67	5.9	16.1
11:00	86.6	47.1	2.2	3.0	1.4	-8.0	-.48	8.0	20.0
12:00	69.4	51.3	2.6	3.6	1.6	-6.9	-.62	11.0	22.4
13:00	60.3	32.6	2.7	3.2	1.4	-11.3	-.74	8.1	17.8
14:00	2.2	50.3	1.4	2.7	1.2	-10.1	-.63	8.1	23.1
15:00	46.4	56.8	.8	2.6	1.2	-5.4	-.34	6.8	22.3
16:00	321.3	48.6	1.0	2.0	.9	-8.7	-.37	6.1	25.0
17:00	39.7	13.5	2.3	2.5	1.1	-13.3	-.62	6.9	11.6
18:00	26.0	29.0	1.3	1.4	.6	-11.6	-.35	6.0	15.9
19:00	39.8	14.0	2.6	2.7	1.2	-12.8	-.63	4.8	6.5
20:00	34.4	6.8	3.7	3.7	1.7	-13.0	-.87	5.6	4.2
21:00	28.6	6.6	3.7	3.8	1.7	-12.4	-.85	6.1	4.0
22:00	23.7	9.1	3.2	3.2	1.5	-12.6	-.74	6.5	5.5
23:00	33.2	8.7	4.1	4.1	1.9	-12.8	-.96	7.8	5.4
Avg	42.5	25.7	2.2	2.7	1.2	-10.7	-.58	6.1	12.3
Max	321.3	56.8	4.1	4.1	1.9	-5.4	-.17	11.0	25.0
Hr. of Max	16	15	23	23	23	15	07	12	16
Min	2.2	6.6	.8	1.0	.4	-13.3	-.96	2.3	4.0
Count	24	24	24	24	24	24	24	23	24
Total									