Date Printed: 11/6/2018 19:42

Daily Summary Report

Site: Tower "F" (8500 Area)

9/29/2018

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	18.0	64.5	18.7	90.1	13.7	0.011812	0.013103	18.4	20.8
01:00	17.8	64.0	18.5	90.5	13.5	0.011662	0.01289	18.1	20.4
02:00	17.4	63.3	18.2	92.7	13.5	0.01165	0.012571	18.1	19.9
03:00	17.2	62.9	18.0	92.8	13.4	0.011514	0.012406	17.9	19.6
04:00	17.1	62.8	18.0	93.2	13.4	0.011521	0.012367	17.9	19.6
05:00	16.5	61.7	17.4	94.0	13.0	0.011174	0.01189	17.4	18.8
06:00	16.3	61.4	17.2	94.5	12.9	0.011102	0.011749	17.3	18.6
07:00	16.1	60.9	16.9	94.8	12.8	0.010954	0.011549	17.1	18.3
08:00	16.1	61.0	16.9	94.8	12.8	0.010959	0.011561	17.1	18.3
09:00	17.0	62.6	18.0	89.8	12.8	0.010992	0.012261	17.1	19.4
10:00	19.5	67.1	20.0	71.1	11.8	0.010191	0.014379	15.9	22.8
11:00	21.8	71.3	21.5	63.0	11.9	0.010409	0.016538	16.2	26.2
12:00	22.9	73.2	22.4	57.0	11.5	0.010028	0.017648	15.6	28.0
13:00	23.5	74.3	22.9	53.0	11.1	0.009718	0.018342	15.2	29.1
14:00	24.4	75.9	23.5	48.2	10.6	0.009317	0.019329	14.5	30.6
15:00	25.0	77.0	24.0	44.8	10.2	0.00899	0.020092	14.0	31.8
16:00	25.1	77.2	24.1	45.7	10.4	0.009211	0.020171	14.4	31.9
17:00	24.9	76.8	24.0	49.2	11.1	0.009782	0.019907	15.3	31.5
18:00	23.3	73.9	22.9	60.8	12.5	0.01097	0.018077	17.1	28.6
19:00	21.9	71.4	21.9	66.8	12.7	0.011115	0.01664	17.3	26.4
20:00	21.2	70.2	21.3	69.3	12.7	0.011048	0.01594	17.2	25.2
21:00	20.2	68.4	20.5	73.6	12.7	0.011038	0.015003	17.2	23.8
22:00	20.0	68.0	20.3	73.4	12.5	0.010867	0.014805	16.9	23.5
23:00	19.8	67.6	20.1	73.5	12.4	0.010737	0.014614	16.7	23.2
Avg	20.1	68.2	20.3	74.0	12.3	0.010698	0.01516	16.7	24.0
Max	25.1	77.2	24.1	94.8	13.7	0.011812	0.020171	18.4	31.9
Hr. of Max	16	16	16	08	00	00	16	00	16
Min	16.1	60.9	16.9	44.8	10.2	0.00899	0.011549	14.0	18.3
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	2448406.5	1091.5	.00	29.09	28.98	985.1	-.3	.00	55.0
01:00	2449027.1	1091.5	.00	29.09	28.98	985.1	-.3	.00	48.9
02:00	2449966.5	1091.5	.00	29.09	28.98	985.1	-.3	.00	43.5
03:00	2450461.7	1091.5	.00	29.09	28.98	985.1	-.5	.00	57.7
04:00	2450580.7	1091.5	.00	29.09	28.98	985.1	-.3	.00	60.3
05:00	2452046.0	1091.5	.00	29.09	28.99	985.2	.0	.00	42.9
06:00	2452478.3	1091.5	.00	29.10	29.00	985.5	-.3	.00	12.9
07:00	2453113.7	1091.5	.00	29.10	29.01	985.6	10.9	.02	14.7
08:00	2453066.2	1091.5	.00	29.11	29.02	985.8	106.8	.15	33.2
09:00	2450887.4	1091.5	.00	29.11	29.03	985.9	324.4	.47	43.1
10:00	2444938.1	1091.5	.00	29.12	29.04	986.2	523.4	.75	49.2
11:00	2439470.0	1091.5	.00	29.12	29.04	986.0	648.3	.93	54.0
12:00	2436963.0	1091.5	.00	29.11	29.02	985.7	585.1	.84	34.5
13:00	2435449.3	1091.5	.00	29.10	29.00	985.5	514.3	.74	41.6
14:00	2433394.1	1091.5	.00	29.10	28.99	985.3	596.3	.85	51.2
15:00	2431854.3	1091.5	.00	29.09	28.98	985.1	656.1	.94	57.7
16:00	2431701.9	1091.5	.00	29.09	28.97	984.9	473.9	.68	50.9
17:00	2432223.2	1091.5	.00	29.09	28.97	985.0	317.3	.45	57.1
18:00	2436056.6	1091.5	.00	29.09	28.98	985.0	57.9	.08	41.5
19:00	2439263.2	1091.5	.00	29.09	28.98	985.1	2.5	.00	35.3
20:00	2440933.3	1091.5	.00	29.09	28.98	985.1	-.1	.00	43.6
21:00	2443247.0	1091.5	.00	29.10	29.00	985.4	-.2 -	.00 -	44.4
22:00	2443754.4	1091.5	.00	29.10	29.00	985.5	-.2	.00	47.5
23:00	2444251.6	1091.5	.00	29.10	29.00	985.5	-.4	.00	57.5
Avg	2443480.6	1091.5	.00	29.10	29.00	985.4	200.5	.29	45.0
Max	2453113.7	1091.5	.00	29.12	29.04	986.2	656.1	.94	60.3
Hr. of Max	07	23	23	11	11	10	15	15	04
Min	2431701.9	1091.5	.00	29.09	28.97	984.9	-.5	.00	12.9
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	67.9	23.3	.9	1.1	.5	-11.6	-.21	3.6	6.0
01:00	51.5	20.5	2.4	2.5	1.1	-14.4	-.63	4.8	7.3
02:00	40.1	36.8	1.7	1.8	.8	-13.0	-.46	3.9	7.6
03:00	57.7	45.4	.8	1.1	.5	-12.2	-.26	2.1	8.7
04:00	58.4	12.2	2.7	2.9	1.3	-13.7	-.72	5.0	5.1
05:00	42.1	9.6	2.6	2.6	1.2	-13.9	-.69	5.0	6.9
06:00	13.9	18.6	2.0	2.1	1.0	-12.9	-.58	4.8	11.3
07:00	16.1	16.3	2.5	2.5	1.1	-14.6	-.71	5.3	11.3
08:00	32.6	15.3	2.5	2.7	1.2	-14.4	-.73	6.0	10.5
09:00	41.4	20.4	2.6	2.8	1.2	-10.7	-.63	6.2	14.8
10:00	48.8	20.8	3.8	4.0	1.8	-10.7	-.91	8.9	15.5
11:00	55.8	23.7	4.0	4.5	2.0	-9.1	-.91	9.6	15.1
12:00	33.3	34.7	2.3	2.9	1.3	-11.2	-.66	7.7	17.7
13:00	41.8	31.6	3.0	3.4	1.5	-12.7	-.86	7.8	13.4
14:00	50.6	24.0	4.0	4.4	1.9	-9.1	-.92	11.2	15.8
15:00	57.3	24.6	4.5	5.0	2.2	-9.0	-1.00	13.2	15.0
16:00	51.3	20.8	4.5	4.8	2.1	-10.9	-1.06	9.4	12.6
17:00	57.2	15.7	4.6	4.7	2.1	-10.9	-1.05	10.3	11.3
18:00	42.1	17.6	4.1	4.4	2.0	-12.5	-1.03	7.8	7.0
19:00	35.4	7.6	4.9	4.9	2.2	-13.6	-1.21	7.8	5.1
20:00	43.8	6.7	6.1	6.2	2.8	-13.4	-1.49	9.9	5.0
21:00	44.7	7.3	6.8	6.9	3.1	-13.3	-1.67	11.7	5.9
22:00	47.8	7.2	6.4	6.5	2.9	-13.7	-1.59	10.4	5.6
23:00	56.8	11.4	5.0	5.1	2.3	-12.3	-1.19	10.7	8.3
Avg	46.1	19.7	3.5	3.7	1.7	-12.2	-.88	7.6	10.1
Max	67.9	45.4	6.8	6.9	3.1	-9.0	-.21	13.2	17.7
Hr. of Max	00	03	21	21	21	15	00	15	12
Min	13.9	6.7	.8	1.1	.5	-14.6	-1.67	2.1	5.0
Count	24	24	24	24	24	24	24	24	24
Total									