Date Printed: 11/6/2018 12:43

Daily Summary Report

Site: Tower "F" (8500 Area)

10/19/2018

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	8.8	47.9	10.3	81.2	7.0	0.005809	0.007161	9.1	11.4
01:00	8.0	46.5	9.6	87.1	7.2	0.005903	0.006778	9.3	10.8
02:00	7.9	46.2	9.5	87.6	7.1	0.005887	0.006722	9.3	10.7
03:00	7.5	45.4	9.1	90.3	7.2	0.00589	0.006523	9.3	10.4
04:00	7.4	45.3	9.1	89.4	7.0	0.005803	0.006489	9.1	10.3
05:00	7.2	45.0	9.0	92.9	7.2	0.005961	0.006415	9.4	10.2
06:00	7.2	44.9	8.9	96.3	7.5	0.006158	0.006392	9.7	10.1
07:00	7.2	45.0	9.0	96.7	7.5	0.006199	0.006411	9.7	10.2
08:00	7.6	45.7	9.2	92.7	7.4	0.006113	0.006596	9.6	10.5
09:00	8.9	48.0	10.2	84.0	7.3	0.006037	0.007204	9.5	11.4
10:00	11.2	52.1	12.0	73.2	7.3	0.006122	0.00838	9.6	13.3
11:00	13.4	56.0	13.8	65.0	7.5	0.006278	0.009685	9.9	15.4
12:00	15.6	60.1	15.8	57.0	7.5	0.006396	0.011233	10.0	17.8
13:00	17.3	63.2	17.1	52.6	7.7	0.006589	0.012529	10.3	19.9
14:00	18.7	65.6	18.3	51.9	8.2	0.00707	0.013627	11.1	21.6
15:00	19.6	67.4	19.2	52.4	8.8	0.007594	0.014483	11.9	22.9
16:00	19.8	67.6	19.4	55.0	9.3	0.008025	0.014586	12.5	23.1
17:00	19.4	66.9	19.2	59.1	9.7	0.008429	0.014269	13.2	22.6
18:00	18.4	65.1	18.6	66.3	10.3	0.008864	0.01338	13.8	21.2
19:00	17.6	63.8	18.0	71.0	10.5	0.009073	0.012784	14.1	20.2
20:00	17.2	63.0	17.7	73.5	10.7	0.009158	0.012456	14.3	19.7
21:00	17.0	62.7	17.6	76.0	10.9	0.009352	0.012305	14.6	19.5
22:00	16.8	62.2	17.3	78.2	11.0	0.009458	0.0121	14.7	19.1
23:00	16.6	61.9	17.2	79.7	11.1	0.00955	0.011982	14.9	18.9
Avg	13.2	55.7	14.0	75.4	8.5	0.007155	0.01002	11.2	15.9
Max	19.8	67.6	19.4	96.7	11.1	0.00955	0.014586	14.9	23.1
Hr. of Max	16	16	16	07	23	23	16	23	16
Min	7.2	44.9	8.9	51.9	7.0	0.005803	0.006392	9.1	10.1
Count	24	24	24	24	24	24	24	24	24
Total									

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	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	20_VWDir_010m
Hour	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG	DEG
00:00	1128.9	.00	29.16	29.13	987.5	.0	.00	57.8	56.8
01:00	1128.9	.00	29.16	29.12	987.5	-.2	.00	48.3	48.2
02:00	1128.9	.00	29.16	29.12	987.4	.0	.00	54.9	55.2
03:00	1128.9	.00	29.15	29.10	987.2	-.1	.00	58.2	55.3
04:00	1128.9	.00	29.15	29.10	987.2	-.2	.00	64.3	66.1
05:00	1128.9	.00	29.15	29.10	987.2	-.1	.00	66.6	67.2
06:00	1128.9	.00	29.15	29.10	987.2	-.2	.00	61.7	62.5
07:00	1128.9	.00	29.15	29.10	987.2	3.8	.01	59.4	59.3
08:00	1128.9	.00	29.15	29.10	987.2	121.3	.17	73.7	75.1
09:00	1128.9	.00	29.16	29.12	987.4	320.8	.46	67.2	71.4
10:00	1128.9	.00	29.16	29.12	987.4	521.3	.75	123.4	122.2
11:00	1128.9	.00	29.14	29.09	986.9	659.1	.95	229.0	230.8
12:00	1128.9	.00	29.13	29.06	986.4	735.8	1.06	254.3	251.3
13:00	1128.9	.00	29.11	29.03	985.9	762.5	1.09	254.4	255.3
14:00	1128.9	.00	29.09	28.98	985.2	710.8	1.02	255.0	253.0
15:00	1128.9	.00	29.07	28.95	984.6	594.2	.85	252.2	250.3
16:00	1128.9	.00	29.06	28.93	984.3	423.1	.61	257.2	255.9
17:00	1128.9	.00	29.06	28.92	984.1	201.7	.29	259.0	259.1
18:00	1128.9	.00	29.05	28.90	983.8	14.6 -	.02 -	248.6	248.6
19:00	1128.9	.00	29.05	28.90	983.8	-.3	.00	252.9	252.9
20:00	1128.9	.00	29.05	28.90	983.7	-.4	.00	262.6	261.9
21:00	1128.9	.00	29.04	28.88	983.4	-.3	.00	265.9	265.4
22:00	1128.9	.00	29.03	28.86	983.2	-.5	.00	268.5	268.1
23:00	1128.9	.00	29.03	28.86	983.1	-.3	.00	271.7	268.2
Avg	1128.9	.00	29.11	29.02	985.8	211.1	.30	292.0	.0
Max	1128.9	.00	29.16	29.13	987.5	762.5	1.09	271.7	268.2
Hr. of Max	23	23	10	00	01	13	13	23	23
Min	1128.9	.00	29.03	28.86	983.1	-.5	.00	48.3	48.2
Count	24	24	24	24	24	24	24	24	24
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	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10n	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	8.6	2.2	2.2	1.0	-12.3	-.50	3.7	4.4
01:00	7.3	2.2	2.2	1.0	-13.6	-.56	3.7	4.7
02:00	8.1	2.8	2.8	1.2	-15.0	-.77	4.9	5.8
03:00	10.3	3.4	3.6	1.6	-12.4	-.82	6.0	5.8
04:00	11.8	2.8	2.9	1.3	-12.7	-.67	5.6	6.4
05:00	9.6	3.2	3.3	1.5	-12.6	-.76	6.3	5.9
06:00	8.7	3.7	3.7	1.7	-13.1	-.90	6.8	6.3
07:00	8.0	3.4	3.5	1.6	-13.7	-.88	5.6	5.8
08:00	12.9	2.3	2.4	1.1	-4.8	-.27	5.3	14.5
09:00	17.0	3.0	3.3	1.5	-7.4	-.47	8.3	15.2
10:00	25.1	2.9	3.4	1.5	-1.4	-.10	6.6	15.3
11:00	21.5	3.9	4.4	2.0	-.4	-.05	9.8	15.0
12:00	41.4	3.4	4.2	1.9	1.4	-.02	10.7	19.6
13:00	20.9	6.1	6.4	2.9	-1.8	-.39	14.3	14.3
14:00	19.6	8.4	8.8	4.0	-2.2	-.51	18.7	10.9
15:00	18.7	9.1	9.5	4.2	-2.0	-.43	17.7	10.5
16:00	14.9	9.1	9.4	4.2	-3.1	-.61	17.0	10.2
17:00	12.2	8.5	8.7	3.9	-3.7	-.70	17.1	8.1
18:00	6.7	6.1	6.1	2.7	-2.6	-.32	10.3	5.9
19:00	9.2	7.8	7.9	3.5	-2.6	-.46	13.4	6.8
20:00	11.8	6.8	6.9	3.1	-4.3	-.55	14.1	9.0
21:00	11.2	7.1	7.2	3.2	-4.4	-.70	12.8	8.7
22:00	12.1	6.1	6.2	2.8	-5.0	-.63	11.0	9.3
23:00	17.6	6.5	6.7	3.0	-4.9	-.70	18.0	12.2
Avg	14.4	5.0	5.2	2.4	-6.4	-.53	10.3	9.6
Max	41.4	9.1	9.5	4.2	1.4	-.02	18.7	19.6
Hr. of Max	12	16	15	16	12	12	14	12
Min	6.7	2.2	2.2	1.0	-15.0	-.90	3.7	4.4
Count	24	24	24	24	24	24	24	24
Total								