Date Printed: 12/20/2018 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

12/19/2018

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	08_RH_015m	16_Precip_In	21_WDir_015m	22_WDir_030m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	.0	1.4	32.0	34.5	1.41	92.8	.00	48	42
01:00	-.2	.9	31.6	33.7	1.18	95.1	.00	52	44
02:00	-.8	.4	30.6	32.8	1.22	98.5	.00	52	46
03:00	-.7	.2	30.8	32.4	.89	99.1	.00	52	45
04:00	-.4	.1	31.3	32.1	.44	99.1	.00	53	50
05:00	-.4	.1	31.3	32.2	.53	99.2	.00	46	48
06:00	-.7	-.3	30.7	31.4	.38	99.2	.00	55	53
07:00	-1.1	-.7	30.0	30.8	.42	99.3	.00	41	45
08:00	-.7	-.7	30.7	30.8	.08	99.2	.00	48	40
09:00	1.4	1.2	34.5	34.2	-.12	90.2	.00	54	48
10:00	4.2	3.9	39.6	39.1	-.28	79.6	.00	50	38
11:00	6.7	6.5	44.0	43.6	-.23	70.1	.00	37	39
12:00	8.9	8.7	48.1	47.6	-.26	58.9	.00	244	234
13:00	10.2	9.9	50.3	49.8	-.27	53.9	.00	147	159
14:00	10.8	10.5	51.4	51.0	-.26	53.3	.00	29	28
15:00	11.1	10.9	52.0	51.6	-.23	54.0	.00	43	43
16:00	10.7	10.7	51.2	51.2	-.02	60.2	.00	51	43
17:00	8.7	9.3	47.6	48.7	.61	73.5	.00	60	48
18:00	6.7	7.7	44.1	45.9	1.00	84.1	.00	52	52
19:00	5.5	6.4	42.0	43.6	.90	89.9	.00	61	59
20:00	5.1	6.0	41.2	42.7	.87	91.2	.00	82	65
21:00	5.1	6.0	41.2	42.7	.82	89.3	.00	57	58
22:00	5.1	5.7	41.2	42.3	.65	88.9	.00	42	37
23:00	5.6	5.9	42.0	42.7	.36	88.1	.00	204	206
Avg	4.2	4.6	39.6	40.3	.42	83.6	.00	54	50
Max	11.1	10.9	52.0	51.6	1.41	99.3	.00	244	234
Hr. of Max	15	15	15	15	00	07	23	12	12
Min	-1.1	-.7	30.0	30.8	-.28	53.3	.00	29	28
Count	24	24	24	24	24	24	24	24	24
Total									

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	23_VWDir_015m	24_VWDir_030m	25_Sigma_015m	26_Sigma_030m	27_RWSpd_015m	28_RWSpd_030m	29_WSpd_015m	30_WSpd_030m	33_WElev_015m
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	45	40	14.9	10.3	1.5	2.5	1.5	2.5	-.8
01:00	50	42	51.1	22.0	1.3	2.8	1.6	2.8	-.8
02:00	53	45	22.4	5.5	1.1	2.6	1.2	2.7	.2
03:00	49	44	14.3	6.6	1.2	2.6	1.3	2.6	-.3
04:00	52	45	20.9	17.4	1.0	1.9	1.1	1.9	.4
05:00	46	48	14.8	4.7	1.0	2.1	1.1	2.1	.1
06:00	58	51	36.5	9.6	.5	1.3	.6	1.4	2.5
07:00	42	43	20.8	11.7	1.0	1.4	1.0	1.4	1.4
08:00	49	40	33.4	11.1	.5	1.0	.6	1.0	1.4
09:00	52	47	16.1	12.3	1.4	1.5	1.4	1.5	1.8
10:00	50	38	19.2	16.3	1.7	1.5	1.8	1.6	-.7
11:00	43	39	59.1	53.2	.6	.6	1.1	.7	-7.9
12:00	259	250	41.2	42.9	1.4	1.4	2.0	1.7	-4.2
13:00	173	174	50.5	55.4	.5	.3	1.5	1.1	-10.2
14:00	32	29	23.0	19.5	1.9	1.9	2.0	2.0	1.0
15:00	43	42	13.5	10.0	2.6	2.7	2.7	2.8	-1.3
16:00	49	44	27.8	11.6	1.2	1.7	1.2	1.7	2.2
17:00	59	48	22.0	10.6	1.0	1.1	1.1	1.2	1.4
18:00	51	47	11.4	12.6	1.4	1.6	1.4	1.6	.2
19:00	57	51	36.0	17.1	.7	1.2	.8	1.3	-1.1
20:00	69	51	54.5	46.2	.5	.4	.7	.6	1.1
21:00	52	51	39.6	38.7	1.2	.8	1.3	.9	1.0
22:00	48	42	41.7	21.8	1.1	1.6	1.2	1.7	.9
23:00	154	203	48.6	20.2	.3	.5	1.0	1.0	1.6
Avg	46	46	30.6	20.3	1.4	1.4	1.3	1.7	-.4
Max	259	250	59.1	55.4	2.6	2.8	2.7	2.8	2.5
Hr. of Max	12	12	11	13	15	01	15	15	06
Min	32	29	11.4	4.7	.3	.3	.6	.6	-10.2
Count	24	24	24	24	24	24	24	24	24
Total									

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	34_WElev_030m	35_VSSpd_015m	36_VSSpd_030m	42_PkWsH_015m	43_PkWsH_030m	44_SigPhi_015m	45_SigPhi_030m	46_SonicTemp_015m	47_SonicTemp_030m
Hour	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	-3.2	-.02	-.14	3.1	4.5	5.5	4.0	-.1	1.4
01:00	-1.8	-.02	-.14	3.8	4.7	8.6	9.5	-.4	1.0
02:00	-1.6	-.01	-.09	3.1	4.3	6.7	3.6	-.9	.5
03:00	-1.8	-.01	-.09	3.0	4.3	6.7	3.8	-.8	.3
04:00	-1.5	.01	-.07	3.4	4.4	6.6	7.7	-.5	.1
05:00	-2.1	.00	-.08	2.3	3.3	6.1	3.2	-.6	.1
06:00	-.6	.03	-.01	1.6	3.0	8.2	3.8	-.9	-.3
07:00	-.9	.03	-.05	2.4 >	2.8 >	8.0	5.8	-1.3	-.6
08:00	-1.5	.01	-.03	1.8	2.7	8.0	6.1	-.9	-.7
09:00	-1.2	.01	-.03	3.9	3.7	13.3	9.4	1.2	1.2
10:00	-2.5	-.06	-.11	3.3	3.5	17.3	16.2	3.9	3.9
11:00	-14.3	-.10	-.20	2.9	2.3	28.9	28.9	6.4	6.4
12:00	-10.5	-.09	-.26	5.9	5.6	25.1	27.7	8.5	8.5
13:00	-19.7	-.24	-.39	4.6	4.4	27.0	28.3	9.7	9.7
14:00	-3.5	.00	-.17	4.1	4.8	18.1	20.4	10.4	10.3
15:00	-6.6	-.09	-.31	5.8 >	4.9 >	11.8	10.0	10.7	10.7
16:00	-1.6	.01	-.07	3.4	3.6	10.6	8.7	10.4	10.5
17:00	.6	.03	.00	2.0	2.4	6.0	5.3	8.5	9.3
18:00	-1.5	.00	-.04	2.7	3.7	4.4	5.1	6.6	7.8
19:00	-1.8	-.01	-.04	2.6 >	2.7 >	7.5	5.3	5.4	6.5
20:00	-1.8	.01	-.02	2.2	2.1	7.9	8.2	5.0	6.0
21:00	-1.2	.01	-.03	3.2	3.3	7.0	7.5	5.0	6.0
22:00	-1.6	.01	-.05	3.2	3.6	7.8	5.9	5.0	5.8
23:00	.8	.03	.02	2.9	2.5	7.4	4.7	5.4	6.0
Avg	-3.4	-.02	-.10	3.2	3.6	11.0	10.0	4.0	4.6
Max	.8	.03	.02	5.9	5.6	28.9	28.9	10.7	10.7
Hr. of Max	23	23	23	12	12	11	11	15	15
Min	-19.7	-.24	-.39	1.6	2.1	4.4	3.2	-1.3	-.7
Count	24	24	24	24	24	24	24	24	24
Total									