Date Printed: 9/17/2020 00:35

Daily Summary Report

Site: Tower "B" (6500 Area)

9/16/2020

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
Time	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	INCHES	DEG	DEG
00:00	21.6	21.6	70.9	70.9	-.02	100.0	.00	92	47
01:00	21.4	21.4	70.6	70.5	-.04	100.0	.00	210	143
02:00	20.9	20.9	69.6	69.5	-.04	100.0	.00	71	44
03:00	20.4	20.4	68.7	68.8	.02	100.0	.00	1	50
04:00	20.0	20.1	68.0	68.1	.04	100.0	.00	47	50
05:00	19.3	19.3	66.8	66.7	-.03	100.0	.00	51	43
06:00	18.6	18.6	65.5	65.5	-.01	100.0	.00	44	42
07:00	18.7	18.6	65.6	65.5	-.03	99.9	.00	48	51
08:00	19.2	19.1	66.6	66.3	-.13	90.7	.00	56	49
09:00	20.0	19.8	68.0	67.7	-.18	77.5	.00	52	47
10:00	21.1	20.9	69.9	69.6	-.17	71.7	.00	40	39
11:00	22.5	22.3	72.5	72.2	-.18	69.1	.00	57	49
12:00	23.8	23.6	74.8	74.6	-.15	67.4	.00	73	64
13:00	24.7	24.5	76.5	76.1	-.20	66.0	.00	57	51
14:00	25.6	25.4	78.0	77.8	-.13	63.4	.00	62	56
15:00	26.3	26.2	79.4	79.1	-.17	60.7	.00	48	43
16:00	26.6	26.5	79.9	79.7	-.14	60.3	.00	58	50
17:00	26.5	26.4	79.7	79.6	-.10	62.2	.00	62	52
18:00	25.8	25.8	78.5	78.5	.00	67.3	.00	69	56
19:00	24.3	24.3	75.7	75.7	.03	79.5	.00	58	40
20:00	22.9	22.9	73.3	73.2	-.01	89.8	.00	35	37
21:00	22.3	22.3	72.2	72.1	-.06	94.4	.00	31	35
22:00	22.0	22.0	71.5	71.6	.01	97.4	.00	43	40
23:00	22.1	22.3	71.8	72.1	.12	96.1	.00	51	55
Avg	22.4	22.3	72.3	72.1	-.07	83.9	.00	54	50
Max	26.6	26.5	79.9	79.7	.12	100.0	.00	210	143
Max Time	16:00	16:00	16:00	16:00	23:00	06:00	23:00	01:00	01:00
Min	18.6	18.6	65.5	65.5	-.20	60.3	.00	1	35
Count	24	24	24	24	24	24	24	24	24
Total									

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9/16/2020

Interval: 001h

	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
Time	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH	DEG
00:00	100	46	55.8	45.7	.4	.2	.6	.4	5.3
01:00	228	174	60.3	47.1	.2	.1	.3	.2	2.7
02:00	49	44	48.8	29.0	.4	.7	.7	.8	7.1
03:00	11	50	41.4	20.9	.4	.5	.4	.5	1.8
04:00	49	51	18.6	12.3	1.6	2.5	1.7	2.5	-1.8
05:00	53	45	15.0	12.3	1.8	2.5	1.8	2.6	-2.2
06:00	47	43	18.0	12.2	1.6	2.4	1.7	2.4	.7
07:00	51	53	22.6	15.7	2.2	3.3	2.3	3.4	.3
08:00	58	51	19.7	14.5	3.5	4.7	3.7	4.8	1.4
09:00	53	47	21.6	13.6	5.2	7.3	5.5	7.5	1.7
10:00	42	38	23.8	15.6	5.3	7.3	5.7	7.6	2.7
11:00	56	49	24.9	17.6	5.4	6.7	5.9	7.0	1.2
12:00	73	63	26.2	23.5	4.2	4.9	5.5	5.9	-.8
13:00	56	49	23.4	18.4	5.2	6.6	5.7	7.0	.5
14:00	62	55	22.4	19.5	4.9	5.6	5.4	6.1	1.8
15:00	47	42	24.2	19.2	4.4	5.4	4.8	5.7	-.9
16:00	60	50	23.3	17.5	4.1	5.2	4.4	5.4	2.6
17:00	62	52	17.4	13.1	3.9	4.8	4.1	5.0	-.8
18:00	69	57	13.5	10.0	2.7	3.4	2.8	3.5	.0
19:00	63	44	28.1	19.8	1.1	1.2	1.2	1.3	3.3
20:00	35	35	30.8	20.4	.7	1.0	.7	1.0	2.4
21:00	37	39	34.7	18.6	.9	1.4	1.0	1.5	8.1
22:00	43	39	17.4	9.0	2.0	3.0	2.1	3.0	.3
23:00	52	55	19.4	12.5	2.0	3.4	2.1	3.4	-1.4
Avg	49	49	27.1	19.1	2.7	2.7	2.9	3.7	1.5
Max	228	174	60.3	47.1	5.4	7.3	5.9	7.6	8.1
Max Time	01:00	01:00	01:00	01:00	11:00	10:00	11:00	10:00	21:00
Min	11	35	13.5	9.0	.2	.1	.3	.2	-2.2
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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
Time	DEG	MPH	MPH	MPH	MPH	DEG	DEG	DEGC	DEGC
00:00	.3	.07	.00	1.7	1.9	13.0	14.1	22.3	22.5
01:00	4.3	.02	.00	1.1 >	1.1 >	11.2	12.7	22.1	22.4
02:00	6.2	.09	.08	2.1 >	2.4 >	14.5	13.9	21.5	21.7
03:00	-.5	.02	.00	1.8 >	1.5 >	11.7	10.1	20.9	21.3
04:00	-2.9	-.07	-.14	3.9	5.4	10.5	7.1	20.6	20.8
05:00	-3.8	-.08	-.18	4.2 >	5.4 >	9.2	7.0	19.8	20.0
06:00	-2.2	-.02	-.13	3.5 >	5.3 >	12.1	8.0	19.0	19.2
07:00	-1.8	-.07	-.19	6.5	8.0	17.0	11.8	19.0	19.2
08:00	-2.6	-.04	-.40	8.8 >	9.8 >	16.0	12.4	19.4	19.5
09:00	-3.1	-.08	-.56	12.7	13.0	16.9	11.4	20.0	20.0
10:00	-1.2	-.08	-.45	13.9	14.5	19.4	13.9	21.1	21.0
11:00	-4.2	-.19	-.81	13.1	12.6	18.0	16.0	22.5	22.5
12:00	-2.4	-.21	-.48	12.1 >	12.6 >	16.7	17.6	23.8	23.9
13:00	-3.8	-.16	-.62	14.0 >	13.4 >	16.5	13.5	24.8	24.7
14:00	-1.3	-.01	-.34	12.5 >	12.4 >	16.7	16.4	25.7	25.7
15:00	-.8	-.23	-.32	12.6	12.9	17.4	17.6	26.4	26.4
16:00	-1.7	-.02	-.32	11.6 >	9.8 >	17.7	15.2	26.8	26.8
17:00	-4.0	-.17	-.46	8.0	8.9	15.0	11.7	26.7	26.8
18:00	-3.5	-.05	-.26	5.8 >	7.1 >	10.7	9.0	26.1	26.3
19:00	1.6	.07	.01	2.8	3.2	12.2	10.5	24.8	25.1
20:00	-.9	.02	-.04	2.1	3.3	16.1	12.0	23.5	23.8
21:00	2.2	.11	.01	3.9 >	3.9 >	19.5	14.3	22.9	23.1
22:00	-3.3	-.07	-.20	4.4 >	5.7 >	13.5	7.1	22.6	22.9
23:00	-3.2	-.12	-.21	5.5 >	6.1 >	14.0	8.1	22.8	23.1
Avg	-1.4	-.05	-.25	7.0	7.5	14.8	12.1	22.7	22.9
Max	6.2	.11	.08	14.0	14.5	19.5	17.6	26.8	26.8
Max Time	02:00	21:00	02:00	13:00	10:00	21:00	15:00	16:00	17:00
Min	-4.2	-.23	-.81	1.1	1.1	9.2	7.0	19.0	19.2
Count	24	24	24	24	24	24	24	24	24
Total									