Date Printed: 5/12/2018 07:00

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "M" (Bear Creek Rd

5/11/2018

Interval: 001h

	01_TempC_010m	02_TempF_010m	03_RH_010m	04_WDir_010m	05_VWDir_010m	06_Sigma_010m	07_RWSpd_010m	08_WSpd_010m	09_WSpdms_010m
Hour	DEGC	DEGC	PERCENT	DEG	DEG	DEG	MPH	MPH	M/SEC
00:00	19.0	66.3	74.1	265.7	266.0	32.8	.8	1.0	.5
01:00	18.5	65.3	76.8	252.3	250.4	39.0	1.1	1.3	.6
02:00	17.4	63.4	80.7	9.2	21.1	30.1	.5	.5	.2
03:00	16.5	61.7	84.4	36.7	53.2	33.0	.7	.7	.3
04:00	15.9	60.7	82.9	347.0	313.6	45.7	.1	.2	.1
05:00	15.3	59.5	84.1	351.7	356.6	32.0	.2	.4	.2
06:00	14.8	58.7	84.5	355.2	4.4	30.1	.2	.3	.1
07:00	15.3	59.5	80.4	290.0	295.9	42.5	.2	.4	.2
08:00	17.5	63.5	64.7	207.0	204.0	32.9	.5	.8	.3
09:00	20.3	68.5	55.2	195.5	193.5	39.8	1.2	1.4	.6
10:00	22.9	73.2	48.4	202.2	202.8	41.7	1.7	2.1	1.0
11:00	24.9	76.8	43.9	222.2	220.1	47.1	1.9	2.4	1.1
12:00	27.2	80.9	40.8	222.7	224.0	29.7	4.0	4.5	2.0
13:00	28.9	84.0	36.1	215.3	216.7	26.4	5.6	6.2	2.8
14:00	30.0	85.9	32.1	226.0	226.4	21.9	6.0	6.4	2.9
15:00	30.4	86.7	30.3	228.3	227.4	22.5	6.2	6.7	3.0
16:00	30.8	87.5	27.6	236.6	235.6	23.2	5.8	6.3	2.8
17:00	30.7	87.3	27.5	226.6	226.6	20.7	5.6	6.0	2.7
18:00	30.4	86.7	29.4	224.6	225.3	21.1	4.4	4.8	2.1
19:00	28.8	83.9	38.3	241.4	239.3	17.8	2.8	3.0	1.3
20:00	25.5	77.9	52.4	303.1	277.4	47.2	.5	.5	.2
21:00	22.9	73.3	62.1	339.4	332.5	29.7	.2	.3	.1
22:00	21.6	70.8	65.9	19.2	8.2	54.1	.3	.4	.2
23:00	20.3	68.5	70.5	21.9	32.3	48.6	.4	.5	.2
Avg	22.7	72.9	57.2	265.0	228.0	33.7	1.9	2.4	1.1
Max	30.8	87.5	84.5	355.2	356.6	54.1	6.2	6.7	3.0
Hr. of Max	16	16	06	06	05	22	15	15	15
Min	14.8	58.7	27.5	9.2	4.4	17.8	.1	.2	.1
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	11_PkWsH_010m
Hour	MPH
00:00	4.4
01:00	4.4
02:00	2.1
03:00	3.2
04:00	1.8
05:00	1.8
06:00	2.1
07:00	1.6
08:00	3.0
09:00	4.8
10:00	6.0
11:00	7.1
12:00	11.7
13:00	13.5
14:00	14.2
15:00	14.0
16:00	15.1
17:00	13.3
18:00	10.5
19:00	8.0
20:00	4.1
21:00	1.6
22:00	2.3
23:00	2.5
Avg	6.4
Max	15.1
Hr. of Max	16
Min	1.6
Count	24
Total	