Date Printed: 05/18/2015 01:20

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

Daily Summary Report

Site: Tower "B" (7000 Area)

5/17/2015

Interval: 001h

	01_TempC_015m	02_TempC_030m	03_TempF_015m	04_TempF_030m	05_VT_Grad	06_RH_010m	07_WDir_015m	08_WDir_030m	09_VWDir_015m
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	PERCENT	DEG	DEG	DEG
00:00	19.3	19.5	66.8	67.2	.2	100.6	50	45	63
01:00	19.2	19.3	66.5	66.8	.2	100.7	53	56	54
02:00	19.2	19.4	66.5	66.9	.2	100.6	67	32	85
03:00	18.9	19.2	66.0	66.5	.3	100.6	63	351	63
04:00	19.0	19.5	66.2	67.1	.5	100.7	245	251	237
05:00	19.6	19.9	67.4	67.8	.3	100.9	251	249	248
06:00	19.7	19.9	67.4	67.8	.2	100.9	250	257	243
07:00	19.8	19.7	67.6	67.5	.0	100.9	41	29	54
08:00	<	<	<	<	<	<	<	<	<
09:00									
10:00									
11:00									
12:00									
13:00									
14:00	24.5 P	24.2 P	76.1 P	75.6 P	-.3 P	69.8 P	190 P	195 P	189 P
15:00	25.0	24.8	77.1	76.7	-.2	69.4	199	200	198
16:00	24.7	24.5	76.5	76.1	-.2	72.3	188	181	184
17:00	24.7	24.4	76.4	75.9	-.3	67.8	132	150	141
18:00	25.2	25.0	77.4	77.0	-.3	66.8	166	167	165
19:00	24.6	24.7	76.2	76.4	.1	76.5	172	193	177
20:00	23.1	23.6	73.7	74.5	.5	87.8	118	168	105
21:00	21.3	21.7	70.4	71.0	.3	100.0	26	53	32
22:00	20.7	20.9	69.2	69.5	.2	100.2	49	54	39
23:00	20.2	20.4	68.4	68.7	.2	100.3	55	56	49
Avg	21.6	21.7	70.9	71.1	.1	89.8	115	132	0
Max	25.2	25.0	77.4	77.0	.5	100.9	251	351	248
Hr. of Max	18	18	18	18	20	07	05	03	05
Min	18.9	19.2	66.0	66.5	-.3	66.8	26	29	32
Count	18	18	18	18	18	18	18	18	18
Total									

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	10_VWDir_030m	11_Sigma_015m	12_Sigma_030m	13_RWSpd_015m	14_RWSpd_030m	15_WSpd_015m	16_WSpd_030m	17_WSpdms_15m	18_WSpdms_30m
Hour	DEG	DEG	DEG	MPH	MPH	MPH	MPH	M/SEC	M/SEC
00:00	48	5	3	.5	1.3	.5	1.3	.2	.6
01:00	57	4	4	.7	1.0	.7	1.1	.3	.5
02:00	53	5	5	.3	.8	.6	.9	.3	.4
03:00	280	0	8	.0	.2	.0	.9	.0	.4
04:00	251	8	6	.2	2.3	.2	2.3	.1	1.0
05:00	250	7	8	.9	2.8	1.0	2.8	.4	1.3
06:00	253	9	8	.5	1.9	.6	2.0	.3	.9
07:00	50	13	15	.4	.3	1.0	1.3	.4	.6
08:00	<	4 P	10 P	<	<	<	<	<	<
09:00									
10:00									
11:00									
12:00									
13:00									
14:00	195 P	27 P	24 P	3.2 P	4.2 P	3.8 P	4.8 P	1.7 P	2.1 P
15:00	199	29	22	3.4	5.0	4.2	5.7	1.9	2.6
16:00	180	41	32	2.4	3.4	3.2	4.4	1.4	2.0
17:00	154	44	35	1.5	2.3	2.3	2.9	1.0	1.3
18:00	167	29	22	2.4	3.2	3.0	3.8	1.3	1.7
19:00	193	24	16	1.4	2.2	1.6	2.5	.7	1.1
20:00	195	16	13	.3	.5	.5	.7	.2	.3
21:00	52	6	3	.4	.5	.4	.5	.2	.2
22:00	55	5	2	.7	1.1	.8	1.1	.3	.5
23:00	54	7	5	.6	1.2	.7	1.2	.3	.6
Avg	356	15	13	.1	.1	1.4	2.2	.6	1.0
Max	280	44	35	3.4	5.0	4.2	5.7	1.9	2.6
Hr. of Max	03	17	17	15	15	15	15	15	15
Min	48	0	2	.0	.2	.0	.5	.0	.2
Count	18	19	19	18	18	18	18	18	18
Total									

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Interval: 001h

	21_PkWsH_015m	22_PkWsH_030m
Hour	MPH	MPH
00:00	1.8	2.5
01:00	2.1	2.3
02:00	2.3	2.5
03:00	.9	3.4
04:00	1.6	4.1
05:00	3.2	6.0
06:00	2.3	4.1
07:00	3.2	4.8
08:00	<	<
09:00		
10:00		
11:00		
12:00		
13:00		
14:00	<	<
15:00	14.2	13.5
16:00	12.1	14.2
17:00	8.7	11.4
18:00	8.9	9.8
19:00	6.0	6.4
20:00	2.1	3.9
21:00	1.6	1.8
22:00	2.1	2.5
23:00	2.1	3.2
Avg	4.4	5.7
Max	14.2	14.2
Hr. of Max	15	16
Min	.9	1.8
Count	17	17
Total		