Date Printed: 09/12/2015 01:20

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

Daily Summary Report

Site: Tower "B" (7000 Area)

9/11/2015

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	20.4	20.5	68.8	69.0	.1	100.3	81	52	101
01:00	19.9	20.0	67.8	68.1	.2	100.4	93	47	87
02:00	19.2	19.3	66.6	66.8	.1	100.4	96	27	88
03:00	18.7	19.0	65.7	66.2	.3	100.4	30	24	92
04:00	18.9	18.9	65.9	66.1	.1	100.5	251	262	234
05:00	18.6	18.6	65.4	65.6	.1	100.5	255	282	232
06:00	18.1	18.2	64.6	64.8	.1	100.5	333	315	285
07:00	18.3	18.2	64.9	64.7	-.1	100.5	331	325	357
08:00	18.4	18.3	65.1	64.9	-.1	100.6	62	29	47
09:00	18.6	18.5	65.6	65.4	-.1	100.6	237	288	246
10:00	19.4	19.1	67.0	66.4	-.3	99.6	91	89	99
11:00	21.8	21.1	71.2	70.0	-.7	84.6	58	59	70
12:00	24.2	23.8	75.5	74.9	-.4	67.9	26	29	28
13:00	26.2	25.8	79.1	78.5	-.3	59.1	101	106	105
14:00									
15:00									
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	20.1	20.0	68.1	68.0	-.1	94.0	51	16	0
Max	26.2	25.8	79.1	78.5	.3	100.6	333	325	357
Hr. of Max	13	13	13	13	03	09	06	07	07
Min	18.1	18.2	64.6	64.7	-.7	59.1	26	24	28
Count	14	14	14	14	14	14	14	14	14
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	83	2	11	.4	.4	.5	.5	.2	.2
01:00	96	14	16	.3	.4	.6	.6	.3	.3
02:00	54	2	14	.2	.3	.4	.4	.2	.2
03:00	190	3	17	.2	.1	.3	.6	.1	.3
04:00	256	10	8	.9	2.0	1.2	2.2	.5	1.0
05:00	267	7	16	.2	.8	.3	1.0	.1	.4
06:00	277	7	9	.2	.7	.4	.8	.2	.4
07:00	333	11	16	.2	.3	1.0	1.1	.5	.5
08:00	42	15	25	.3	.4	.9	1.0	.4	.4
09:00	266	16	20	.5	.6	1.2	1.2	.5	.5
10:00	110	19	29	1.3	1.2	1.7	1.6	.7	.7
11:00	69	25	26	1.3	1.6	1.8	2.1	.8	1.0
12:00	32	28	30	1.4	1.8	2.0	2.5	.9	1.1
13:00	105	32	33	1.4	1.6	2.5	2.8	1.1	1.2
14:00									
15:00									
16:00									
17:00									
18:00									
19:00									
20:00									
21:00									
22:00									
23:00									
Avg	44	14	19	.1	.1	1.1	1.3	.5	.6
Max	333	32	33	1.4	2.0	2.5	2.8	1.1	1.2
Hr. of Max	07	13	13	13	04	13	13	13	13
Min	32	2	8	.2	.1	.3	.4	.1	.2
Count	14	14	14	14	14	14	14	14	14
Total									

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Interval: 001h

	21_PkWsH_015m	22_PkWsH_030m
Hour	MPH	MPH
00:00	3.2	2.5
01:00	2.7	2.7
02:00	1.8	1.6
03:00	2.3	2.5
04:00	3.0	4.1
05:00	1.6	3.0
06:00	3.2	3.9
07:00	3.4	3.4
08:00	3.2	3.2
09:00	4.4	6.0
10:00	5.7	4.8
11:00	5.7	6.4
12:00	5.3	6.2
13:00	9.2	9.8
14:00		
15:00		
16:00		
17:00		
18:00		
19:00		
20:00		
21:00		
22:00		
23:00		
Avg	3.9	4.3
Max	9.2	9.8
Hr. of Max	13	13
Min	1.6	1.6
Count	14	14
Total		