Current Time: 6:59 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/6/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH	13_AbsHm gm3
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	G/M3
00:00	3.5	3.4	3.2	.0	-.3	3.0	4.3	97.2	5.9
01:00	3.5	3.4	3.0	-.1	-.5	3.0	4.3	97.2	5.9
02:00	3.4	3.3	2.8	-.1	-.6	2.9	4.3	97.3	5.9
03:00	3.4	3.3	2.7	-.1	-.7	2.9	4.4	97.4	5.9
04:00	3.4	3.3	2.8	-.1	-.6	2.9	4.4	97.4	5.9
05:00	3.4	3.3	2.8	-.1	-.6	2.9	4.4	97.4	5.9
06:00	3.4	3.4	2.8 D	.0	-.6 D	2.9	4.4	97.4	5.9
07:00	3.5	3.4	2.9	-.1	-.6	3.0	4.4	97.3	5.9
08:00	3.6	3.5	3.1	-.1	<	3.1	4.5	97.3	6.0
09:00	4.0	3.8	3.3	-.2	-.7 -	3.5	4.5	97.3	6.1
10:00	4.5	4.3	3.6	-.2	-.9	3.8	4.6	95.8	6.3
11:00	5.0	4.8	4.0	-.2	-1.0	3.3	4.7	89.3	6.0
12:00	5.7	5.5	4.7	-.2	-1.0	2.1	4.9	78.0	5.5
13:00	6.3	6.1	5.1	-.2	-1.2	1.5	5.1	71.7	5.3
14:00	7.1	6.8	5.8	-.2	-1.3	1.3	5.3	67.3	5.2
15:00	7.9	7.6	6.2	-.3	-1.7	.7	5.5	61.0	5.0
16:00	8.2	8.0	7.1	-.2	-1.1	.6	5.7	59.4	4.9
17:00	7.8	7.8	7.2	.0	-.6	.9	5.8	62.3	5.1
18:00	7.5	7.7	7.3	.1	-.3	-.1	5.8	59.1	4.7
19:00	7.2	7.4	6.9	.1	-.3	.1	5.7	61.1	4.8
20:00	6.2	6.1	5.8	-.1	<	-.9	5.7	61.0	4.5
21:00	5.2	5.1	4.8	.0	<	-1.7	5.6	61.5	4.2
22:00	4.5	4.7	4.1	.2	<	-1.8	5.4	64.4	4.2
23:00	3.0	3.5	2.8	.6	-.2 -	-2.2	5.2	69.6	4.1
Avg	5.1	5.0	4.4	-.1	-.7	1.6	5.0	80.6	5.4
Max	8.2	8.0	7.3	.6	-.2	3.8	5.8	97.4	6.3
Hr. of Max	16	16	18	23	23	10	18	06	10
Min	3.0	3.3	2.7	-.3	-1.7	-2.2	4.3	59.1	4.1
Count	24	24	24	24	20	24	24	24	24
Total									

Current Time: 6:59 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/6/2013

Interval: 001h

	14_Mix Ratio	15_Vapor Pr	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m	29_Sigma_10m
Hour	None	KPa	INCHES	INHG	W/M2	DEG	DEG	DEG	DEG
00:00	.0	7.6	.02	29.26	-2.5	220	211	205	14
01:00	.0	7.6	.00	29.25	-2.9	235	235	224	15
02:00	.0	7.5	.00	29.25	-2.1	235	236	226	13
03:00	.0	7.5	.00	29.24	-2.1	235	236	223	14
04:00	.0	7.5	.00	29.23	-1.9	238	233	222	13
05:00	.0	7.5	.00	29.21	-2.1	231	220	215	10
06:00	.0	7.5	.00	29.22	-2.7	236	223	217	9
07:00	.0	7.6	.00	29.23	-2.7	231	230	218	15
08:00	.0	7.7	.00	29.23	11.4	240	238	227	14
09:00	.0	7.8	.00	29.24	49.2	228	232	226	15
10:00	.0	8.0	.00	29.24	114.2	224	224	219	17
11:00	.0	7.7	.00	29.23	136.3	222	222	217	17
12:00	.0	7.1	.00	29.20	215.3	225	229	222	15
13:00	.0	6.8	.00	29.18	211.3	225	231	223	18
14:00	.0	6.7	.00	29.17	240.5	223	226	217	17
15:00	.0	6.5	.00	29.16	284.5	193	197	196	17
16:00	.0	6.4	.00	29.17	114.7	216	221	218	16
17:00	.0	6.5	.00	29.19	4.7	239	245	253	12
18:00	.0	6.1	.00	29.20	-2.1	250	252	253	8
19:00	.0	6.2	.00	29.22	-2.5	258	263	267	14
20:00	.0	5.8	.00	29.25	-2.1	277	284	295	22
21:00	.0	5.4	.00	29.27	-2.4	266	282	299	20
22:00	.0	5.4	.00	29.29	-2.3	305	326	346	16
23:00	.0	5.2	.00	29.30	-2.3	258	254	277	20
Avg	.0	6.9	.00	29.23	56.2	237	238	234	15
Max	.0	8.0	.02	29.30	284.5	305	326	346	22
Hr. of Max	23	10	00	23	15	22	22	22	20
Min	.0	5.2	.00	29.16	-2.9	193	197	196	8
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:59 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/6/2013

Interval: 001h

	30_Sigma_30m	31_Sigma_100m	35_WSpd_10m	36_WSpd_30m	37_WSpd_100m	44_PkWd_10m	45_PkWd_30m	46_PkWd_100m
Hour	DEG	DEG	MPH	MPH	MPH	MPH	MPH	MPH
00:00	10	5	2.5	4.3	9.7	9.2	12.4	15.8
01:00	11	6	2.3	3.7	8.2	8.0	10.1	14.2
02:00	9	4	1.7	3.4	7.8	4.6	6.4	14.0
03:00	9	4	1.8	3.7	8.4	6.2	7.8	13.5
04:00	8	4	2.0	4.1	8.3	4.1	7.3	16.9
05:00	8	4	1.4	2.7	6.3	4.6	6.2	11.2
06:00	6	4	1.5	2.9	6.2	4.1	6.6	12.6
07:00	11	6	2.4	4.0	7.7	6.4	10.3	13.5
08:00	10	4	2.6	4.1	7.9	5.7	7.6	19.5
09:00	12	6	3.5	4.4	8.1	7.1	8.7	14.9
10:00	15	9	3.8	4.6	7.6	11.0	13.7	12.8
11:00	14	8	4.4	5.4	8.1	11.7	12.8	14.2
12:00	13	8	5.9	7.7	9.6	12.1	16.7	19.5
13:00	16	8	5.7	7.1	10.5	13.3	14.9	16.7
14:00	15	9	6.0	7.8	10.5	13.7	17.2	21.1
15:00	15	11	6.2	7.8	10.5	14.7	15.3	18.3
16:00	13	8	4.6	6.1	9.2	13.3	18.1	28.2
17:00	10	7	2.6	4.6	8.0	8.2	10.8	16.5
18:00	7	5	2.4	4.4	7.9	5.5	9.4	12.1
19:00	11	7	3.6	5.5	9.7	15.3	16.7	21.1
20:00	18	13	5.6	7.5	13.0	17.2	19.7	27.5
21:00	19	15	3.4	4.9	9.3	11.9	14.2	19.2
22:00	14	16	2.7	3.3	5.1	10.3	11.7	17.6
23:00	16	8	2.3	4.2	6.3	12.1	15.6	22.7
Avg	12	7	3.4	4.9	8.5	9.6	12.1	17.2
Max	19	16	6.2	7.8	13.0	17.2	19.7	28.2
Hr. of Max	21	22	15	15	20	20	20	16
Min	6	4	1.4	2.7	5.1	4.1	6.2	11.2
Count	24	24	24	24	24	24	24	24
Total								