Current Time: 11:34 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

12/26/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH	13_AbsHum gm3
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	G/M3
00:00	-2.9	-1.8	.1	1.1	3.0	-4.0	3.2	92.4	3.6
01:00	-2.9	-1.3	-.2	1.6	2.8	-3.6	3.1	95.6	3.8
02:00	-2.7	-1.4	-.6	1.3	2.1	-3.4	3.1	95.7	3.8
03:00	-3.0	-1.5	-.6	1.5	2.4	-3.6	3.0	95.5	3.7
04:00	-3.0	-1.2	-.5	1.8	1.5	-3.6	2.9	96.0	3.8
05:00	-3.0	-1.6	-.8	1.4	2.2	-3.5	2.9	96.8	3.8
06:00	-3.3	-2.2	-1.1	1.1	2.2	-3.8	2.8	96.8	3.7
07:00	-3.6	-2.5	-.8	1.1	2.8	-4.1	2.7	96.8	3.6
08:00	-3.6	-3.0	-.6	.6	3.0	-4.5	2.7	93.8	3.5
09:00	-.7	.0	.2	.7	1.0	-4.7	2.6	75.1	3.4
10:00	2.7	2.6	1.7	-.1	-1.0	-3.6	2.6	63.9	3.7
11:00	5.0	4.8	3.9	-.2	-1.1	-3.8	2.7	53.4	3.6
12:00	6.2	6.1	5.0	-.2	-1.2	-3.5	2.9	50.0	3.7
13:00	7.3	7.1	6.1	-.2	-1.2	-4.0	3.0	44.9	3.5
14:00	8.1	7.7	7.0	-.4	-1.1	-5.6	3.5	37.9	3.1
15:00	8.5	8.1	7.2	-.3	-1.3	-6.4	4.1	34.8	3.0
16:00	8.4	8.1	7.3	-.3	-1.1	-5.4	4.5	37.9	3.2
17:00	6.5	7.4	7.1	.9	.6	-3.2	4.6	50.5	3.8
18:00	4.1	5.4	5.7	1.3	1.6	-2.4	4.5	63.1	4.0
19:00	2.5	3.8	4.9	1.3	2.4	-2.5	4.2	70.3	4.0
20:00	1.2	2.7	3.9	1.5	2.7	-2.5	4.0	77.2	4.0
21:00	.3	2.2	3.0	1.9	2.7	-2.5	3.8	81.9	4.0
22:00	-.5	1.0	2.7	1.5	3.2	-2.6	3.6	85.9	4.0
23:00	-1.2	.0	1.7	1.2	2.9	-3.2	3.4	86.8	3.9
Avg	1.3	2.1	2.6	.8	1.3	-3.8	3.4	73.9	3.7
Max	8.5	8.1	7.3	1.9	3.2	-2.4	4.6	96.8	4.0
Hr. of Max	15	16	16	21	22	18	17	07	22
Min	-3.6	-3.0	-1.1	-.4	-1.3	-6.4	2.6	34.8	3.0
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 11:34 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

12/26/2013

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	0.002854	4.5	.00	29.32	-2.9	258	226	240	7
01:00	0.002945	4.7	.00	29.32	-3.2	267	226	243	9
02:00	0.002998	4.8	.00	29.32	-3.3	287	214	244	6
03:00	0.002938	4.7	.00	29.33	-3.1	318	252	229	16
04:00	0.002942	4.7	.00	29.33	-3.3	274	250	225	7
05:00	0.002968	4.7	.00	29.33	-3.0	18	182	220	5
06:00	0.00291	4.6	.00	29.33	-3.1	35	47	225	5
07:00	0.002833	4.5	.00	29.35	-1.7	311	195	238	4
08:00	0.002744	4.4	.00	29.36	64.8	103	48	235	9
09:00	0.002718	4.3	.00	29.37	307.6	177	226	231	10
10:00	0.002965	4.7	.00	29.38	398.9	212	218	247	14
11:00	0.002923	4.7	.00	29.38	500.0	269	278	279	16
12:00	0.00298	4.7	.00	29.36	552.6	237	240	253	25
13:00	0.002881	4.6	.00	29.34	535.2	249	261	261	27
14:00	0.002559	4.1	.00	29.32	444.9	199	206	227	27
15:00	0.002418	3.8	.00	29.32	258.0	111	119	107	20
16:00	0.002614	4.2	.00	29.32	131.9	82	81	72	19
17:00	0.00306	4.9	.00	29.33	9.3	339	37	65	14
18:00	0.003242	5.2	.00	29.33	-1.9	328	32	305	11
19:00	0.00321	5.1	.00	29.35	-2.3	31	58	22	12
20:00	0.003213	5.1	.00	29.35	-2.1	22	46	58	9
21:00	0.003208	5.1	.00	29.36	-2.4	26	38	44	10
22:00	0.003172	5.0	.00	29.36	-2.4	48	51	55	10
23:00	0.003041	4.8	.00	29.36	-2.6	347	45	61	14
Avg	0.002931	4.7	.00	29.34	131.9	321	201	246	13
Max	0.003242	5.2	.00	29.38	552.6	347	278	305	27
Hr. of Max	18	18	23	11	12	23	11	18	14
Min	0.002418	3.8	.00	29.32	-3.3	18	32	22	4
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 11:34 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

12/26/2013

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	2	1	1.7	3.8	11.0	3.9	6.9	19.0
01:00	3	2	1.2	3.8	10.5	4.4	9.8	22.9
02:00	6	2	.7	2.0	9.1	3.0	6.6	20.6
03:00	11	2	.7	1.5	8.5	2.3	4.6	17.6
04:00	4	2	.9	1.9	9.4	3.4	3.2	19.2
05:00	14	3	.5	.5	8.3	2.1	3.9	17.2
06:00	5	2	.5	.5	5.0	1.4	3.0	13.1
07:00	12	3	.5	1.1	6.4	2.1	2.5	9.4
08:00	10	2	.3	.7	6.2	1.6	1.9	9.2
09:00	7	1	1.4	1.9	7.5	6.2	6.9	14.2
10:00	14	11	4.5	5.4	6.4	11.0	11.0	17.6
11:00	14	13	5.2	5.7	5.6	11.2	11.7	19.7
12:00	32	26	3.2	3.6	4.7	11.4	11.7	12.4
13:00	28	24	3.8	4.1	5.0	11.4	13.5	13.1
14:00	30	26	3.1	3.1	4.0	12.1	11.7	13.3
15:00	21	21	3.5	3.6	3.3	8.7	8.2	10.8
16:00	15	15	2.0	2.5	3.3	6.9	9.4	7.6
17:00	12	7	1.1	1.5	3.5	3.0	5.3	6.6
18:00	19	8	.5	.9	5.6	2.7	3.7	8.2
19:00	8	7	.4	1.2	6.4	2.5	3.7	13.7
20:00	4	5	.2	1.5	4.6	2.3	3.7	12.6
21:00	5	3	.3	.5	6.6	1.6	2.3	13.1
22:00	7	3	.5	.3	4.0	2.1	2.5	11.4
23:00	8	4	.3	.7	2.9	1.8	1.6	10.3
Avg	12	8	1.5	2.2	6.2	5.0	6.2	13.9
Max	32	26	5.2	5.7	11.0	12.1	13.5	22.9
Hr. of Max	12	14	11	11	00	14	13	01
Min	2	1	.2	.3	2.9	1.4	1.6	6.6
Count	24	24	24	24	24	24	24	24
Total								