Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/23/2013

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	12.0	11.9	11.5	-.1	-.5	11.4	12.0	97.4	10.2
01:00	11.2	11.2	10.6	.0	-.6	10.1	12.0	94.5	9.5
02:00	10.8	10.7	10.3	.0	-.5	9.4	11.9	92.3	9.0
03:00	10.3	10.2	9.7	-.1	-.6	8.8	11.8	91.6	8.7
04:00	9.4	9.3	8.7	-.2	-.7	8.0	11.8	91.8	8.2
05:00	8.7	8.5	8.1	-.2	-.6	6.9	11.7	89.5	7.7
06:00	7.8	7.6	7.1	-.2	-.7	5.8	11.5	88.0	7.1
07:00	7.3	7.1	6.7	-.2	-.6	4.9	11.4	85.2	6.7
08:00	7.1	6.8	6.1	-.3	-1.0	4.3	11.3	83.6	6.5
09:00	7.0	6.6	6.3	-.4	-.7	2.9	11.2	76.2	5.9
10:00	7.3	6.9	6.5	-.3	-.8	2.7	11.2	73.2	5.7
11:00	7.5	7.2	6.7	-.4	-.8	1.8	11.3	67.6	5.4
12:00	8.0	7.5	7.0 D	-.5	-1.0 D	.8	11.5	60.9	5.0
13:00	9.3	8.8	7.9	-.5	-1.3	-1.6	11.8	47.1	4.2
14:00	9.7	9.3	8.6	-.4	-1.0	-4.7	12.2	36.5	3.4
15:00	9.4	9.0	8.3	-.4	-1.1	-5.3	12.4	35.6	3.2
16:00	8.4	8.3	7.7	-.2	-.7	-3.7	12.4	42.5	3.6
17:00	7.3	7.3	6.8	.1	-.5	-2.3	12.1	51.3	4.0
18:00	6.0	6.0	5.6	.0	-.4	-4.2	11.6	48.7	3.5
19:00	5.1	5.1	4.7	.0	-.4	-6.6	11.1	43.1	2.9
20:00	4.5	4.5	4.2	.0	-.3	-7.7	10.6	41.3	2.7
21:00	3.6	3.6	3.2	.0	-.4	-8.5	10.2	41.4	2.6
22:00	2.2	2.2	1.7	.0	-.5	-7.9	9.7	47.8	2.7
23:00	.8	.7	.2	-.1	-.6	-7.4	9.3	54.8	2.8
Avg	7.5	7.3	6.8	-.2	-.7	.7	11.4	65.9	5.5
Max	12.0	11.9	11.5	.1	-.3	11.4	12.4	97.4	10.2
Hr. of Max	00	00	00	17	20	00	16	00	00
Min	.8	.7	.2	-.5	-1.3	-8.5	9.3	35.6	2.6
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/23/2013

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	0.008571	13.5	.00	29.25	-1.6	2	9	4	25
01:00	0.0079	12.4	.00	29.24	-1.9	42	41	39	20
02:00	0.007506	11.8	.00	29.24	-2.1	13	40	41	30
03:00	0.007201	11.3	.00	29.24	-2.1	339	10	4	15
04:00	0.00683	10.8	.00	29.24	-2.1	265	272	299	12
05:00	0.006343	10.0	.00	29.25	-2.0	11	30	27	31
06:00	0.005843	9.2	.00	29.27	-2.0	55	39	29	34
07:00	0.005482	8.7	.00	29.30	.6	23	26	22	29
08:00	0.005271	8.3	.00	29.31	51.6	20	29	18	35
09:00	0.004779	7.6	.00	29.32	205.6	22	23	18	37
10:00	0.00468	7.4	.00	29.34	140.3	13	22	6	27
11:00	0.004407	7.0	.00	29.33	262.1	1	10	358	35
12:00	0.004106	6.5	.00	29.32	542.7	5	8	358	32
13:00	0.003452	5.5	.00	29.30	515.1	12	15	5	30
14:00	0.002758	4.4	.00	29.29	365.6	358	360	348	27
15:00	0.002638	4.2	.00	29.29	244.6	347	355	349	26
16:00	0.002948	4.7	.00	29.31	92.5	316	324	322	24
17:00	0.00328	5.2	.00	29.32	3.8	284	296	305	13
18:00	0.002858	4.5	.00	29.34	-2.1	290	300	310	18
19:00	0.002373	3.8	.00	29.35	-2.3	302	324	329	22
20:00	0.002172	3.5	.00	29.36	-2.2	324	346	342	22
21:00	0.002044	3.3	.00	29.36	-2.6	342	353	344	30
22:00	0.002136	3.4	.00	29.39	-2.5	14	23	7	37
23:00	0.002213	3.5	.00	29.40	-2.7	360	13	3	28
Avg	0.004491	7.1	.00	29.31	99.8	354	4	358	27
Max	0.008571	13.5	.00	29.40	542.7	360	360	358	37
Hr. of Max	00	00	23	23	12	23	14	12	22
Min	0.002044	3.3	.00	29.24	-2.7	1	8	3	12
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/23/2013

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	23	20	1.7	3.5	7.3	6.6	8.5	12.4
01:00	13	8	1.4	3.0	5.2	8.0	10.5	19.5
02:00	13	9	1.1	2.9	4.9	4.6	7.8	14.4
03:00	19	19	1.2	1.7	2.7	4.6	8.9	8.5
04:00	15	18	2.0	2.3	2.5	6.2	7.3	6.9
05:00	25	12	1.8	3.5	6.8	8.0	11.7	13.3
06:00	20	12	1.8	3.6	6.0	6.4	8.7	12.4
07:00	21	13	2.0	4.1	7.0	7.1	11.4	14.7
08:00	23	14	2.0	3.9	6.6	8.0	16.3	16.9
09:00	30	16	3.0	5.0	7.6	11.4	12.8	16.5
10:00	30	18	2.8	4.5	6.4	8.0	11.4	17.4
11:00	25	20	3.7	5.2	6.9	10.1	12.6	12.6
12:00	29	20	3.7	5.0	6.3	11.7	13.5	16.3
13:00	28	20	3.9	4.8	6.3	11.4	11.9	14.2
14:00	25	18	4.0	5.5	7.3	13.1	13.7	14.2
15:00	25	18	4.3	6.2	7.7	11.4	13.7	13.5
16:00	20	11	3.6	4.9	7.5	13.1	14.0	18.1
17:00	12	9	2.4	3.3	6.6	8.9	11.2	15.3
18:00	19	12	3.1	4.2	8.9	9.6	12.4	17.4
19:00	21	10	2.7	4.3	9.9	8.7	13.5	24.5
20:00	24	12	2.3	3.8	9.8	12.4	21.5	31.8
21:00	26	15	2.9	4.8	11.0	12.4	12.4	21.5
22:00	20	20	2.6	5.9	10.5	14.2	16.9	22.9
23:00	23	18	3.2	6.2	11.1	15.3	20.2	30.9
Avg	22	15	2.6	4.3	7.2	9.6	12.6	16.9
Max	30	20	4.3	6.2	11.1	15.3	21.5	31.8
Hr. of Max	10	22	15	23	23	23	20	20
Min	12	8	1.1	1.7	2.5	4.6	7.3	6.9
Count	24	24	24	24	24	24	24	24
Total								