Current Time: 5:32 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/2/2013

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	9.8	10.8	11.7	1.0	1.9	7.5	15.7	86.2	7.9
01:00	10.1	11.2	11.3	1.2	1.2	8.1	15.4	89.0	8.3
02:00	9.6	11.0	11.1	1.4	1.5	8.4	15.2	93.5	8.5
03:00	8.7	10.0	10.8	1.4	2.1	8.1	14.8	97.2	8.3
04:00	8.2	9.2	10.4	1.0	2.2	7.6	14.5	97.4	8.1
05:00	7.6	8.4	10.0	.8	2.4	7.0	14.2	97.4	7.8
06:00	6.7	7.6	8.7	.9	2.0	6.1	13.9	97.4	7.3
07:00	6.4	7.0	8.5	.6	2.1	5.9	13.6	97.4	7.2
08:00	6.6	7.2	8.4	.6	1.8	6.1	13.3	97.5	7.3
09:00	9.0	9.2	8.8	.2	-.2	7.8	13.1	93.6	8.2
10:00	11.6	11.3	10.6	-.2	-1.0	7.1	13.1	75.3	7.7
11:00	14.1	13.9	13.2	-.2	-.9	3.5	13.6	49.6	6.0
12:00	15.4	15.2	14.4	-.2	-1.0	1.4	14.1	39.3	5.1
13:00	15.8	15.5	14.6	-.3	-1.2	1.3	14.7	38.1	5.1
14:00	15.9	15.7	14.7	-.2	-1.2	.7	15.2	36.2	4.9
15:00	15.5	15.3	14.5	-.3	-1.0	1.1	15.7	38.2	5.0
16:00	15.1	14.9	14.2	-.2	-.9	.6	15.8	38.1	4.9
17:00	13.8	13.7	13.0	-.2	-.8	1.5	15.7	43.8	5.2
18:00	12.0	11.8	11.4	-.2	-.6	3.2	15.5	55.6	5.9
19:00	10.9	10.8	10.4	-.1	-.5	4.0	15.2	62.9	6.2
20:00	9.7	9.9	9.5	.3	-.2	4.8	14.8	72.5	6.6
21:00	8.7	9.7	9.4	1.0	.7	5.2	14.4	79.7	6.8
22:00	7.5	8.8	8.6	1.4	1.1	5.1	14.0	85.6	6.8
23:00	6.9	7.5	7.8	.6	.9	5.1	13.6	89.3	6.8
Avg	10.7	11.1	11.1	.4	.4	4.9	14.5	73.0	6.7
Max	15.9	15.7	14.7	1.4	2.4	8.4	15.8	97.5	8.5
Hr. of Max	14	14	14	22	05	02	16	08	02
Min	6.4	7.0	7.8	-.3	-1.2	.6	13.1	36.2	4.9
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 5:32 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/2/2013

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	0.006668	10.4	.00	28.88	-2.1	257	257	244	3
01:00	0.006983	10.9	.00	28.89	-2.2	255	251	264	8
02:00	0.007094	11.0	.00	28.89	-2.1	262	244	276	7
03:00	0.006942	10.8	.00	28.89	-2.1	287	265	274	4
04:00	0.006735	10.5	.00	28.90	-2.4	360	302	257	6
05:00	0.006447	10.0	.00	28.90	-2.4	313	285	223	8
06:00	0.006062	9.4	.00	28.91	-2.6	256	235	243	5
07:00	0.005956	9.3	.00	28.92	-2.0	324	216	259	5
08:00	0.006032	9.4	.00	28.94	22.8	312	208	284	5
09:00	0.006805	10.6	.00	28.96	113.3	219	227	284	12
10:00	0.006491	10.1	.00	28.97	343.0	149	219	271	34
11:00	0.005067	7.9	.00	28.97	487.4	292	286	287	22
12:00	0.004361	6.8	.00	28.98	529.9	281	281	282	26
13:00	0.004342	6.8	.00	28.97	476.7	289	294	289	27
14:00	0.004161	6.5	.00	28.96	476.5	279	287	295	25
15:00	0.004285	6.7	.00	28.96	331.0	275	288	289	27
16:00	0.004138	6.5	.00	28.97	142.4	291	297	300	29
17:00	0.004385	6.9	.00	29.00	81.5	270	272	273	19
18:00	0.00494	7.7	.00	29.02	6.7	274	283	293	25
19:00	0.005206	8.2	.00	29.05	-2.0	273	280	290	16
20:00	0.0055	8.6	.00	29.08	-2.1	263	270	290	10
21:00	0.005648	8.9	.00	29.10	-2.3	296	291	305	11
22:00	0.005584	8.8	.00	29.12	-2.3	291	309	334	16
23:00	0.005614	8.8	.00	29.14	-2.7	279	254	213	14
Avg	0.005644	8.8	.00	28.97	124.2	280	267	276	15
Max	0.007094	11.0	.00	29.14	529.9	360	309	334	34
Hr. of Max	02	02	23	23	12	04	22	22	10
Min	0.004138	6.5	.00	28.88	-2.7	149	208	213	3
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 5:32 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/2/2013

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	3	2	.9	1.5	7.7	2.7	2.3	13.3
01:00	7	3	1.9	2.9	10.6	3.4	5.5	15.8
02:00	3	4	2.4	4.3	8.4	4.8	6.6	20.4
03:00	8	3	1.2	2.4	8.0	4.6	7.8	19.2
04:00	12	7	.5	.9	3.2	2.7	8.5	14.4
05:00	18	3	.8	1.1	3.3	2.5	2.1	6.0
06:00	3	1	1.5	2.5	7.1	3.9	4.1	10.1
07:00	4	2	.3	1.5	7.3	1.4	5.7	15.6
08:00	14	7	.3	.8	5.2	2.5	4.1	15.1
09:00	17	11	1.6	2.6	4.7	6.2	6.9	10.5
10:00	30	22	1.6	1.8	3.4	6.4	8.7	9.6
11:00	21	16	4.0	4.7	5.5	12.1	12.1	12.1
12:00	26	21	5.2	6.6	9.1	14.0	18.3	20.4
13:00	26	15	5.5	7.1	11.4	17.4	17.6	35.0
14:00	24	14	7.7	9.4	13.5	19.0	22.4	27.0
15:00	23	14	5.8	7.2	10.5	19.7	19.9	28.6
16:00	28	16	4.8	5.8	10.2	28.4	25.6	23.6
17:00	17	11	5.4	7.6	11.6	17.2	20.8	24.7
18:00	22	14	4.2	4.8	9.0	13.7	13.5	21.3
19:00	14	9	2.9	4.1	8.1	10.1	10.1	15.1
20:00	11	8	2.6	4.0	8.1	7.8	11.4	12.6
21:00	11	6	2.0	3.3	7.7	6.0	10.3	21.8
22:00	12	14	1.4	2.6	5.2	3.7	5.5	13.1
23:00	15	19	1.7	1.9	2.3	4.8	5.5	6.6
Avg	15	10	2.8	3.8	7.5	9.0	10.6	17.2
Max	30	22	7.7	9.4	13.5	28.4	25.6	35.0
Hr. of Max	10	10	14	14	14	16	16	13
Min	3	1	.3	.8	2.3	1.4	2.1	6.0
Count	24	24	24	24	24	24	24	24
Total								