Current Time: 5:29 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/27/2014

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	8.6	8.9	8.7	.3	.1	-2.3	.6	46.7	4.0
01:00	8.1	8.8	8.6	.8	.5	-2.2	.6	49.0	4.0
02:00	8.0	8.6	8.3	.6	.3	-2.1	.6	49.2	4.1
03:00	7.6	7.7	8.2	.1	.7	-2.0	.6	51.3	4.1
04:00	7.4	7.8	7.8	.4	.4	-1.3	.6	54.7	4.3
05:00	8.1	8.3	8.1	.1	.0	-1.1	.6	52.6	4.4
06:00	8.1	8.1	7.8	.0	-.3	-.5	.6	55.2	4.6
07:00	7.6	7.6	7.2	.0	-.4	-.2	.6	58.3	4.7
08:00	6.4	6.2	5.8	-.2	-.6	-1.2	.6	58.8	4.4
09:00	4.8	4.6	4.2	-.2	-.6	-2.8	.6	58.2	3.9
10:00	4.2	3.9	3.2	-.2	-1.0	-4.6	.6	53.4	3.4
11:00	4.8	4.6	3.7	-.3	-1.1	-6.5	.6	44.1	3.0
12:00	4.1	3.8	2.8	-.3	-1.3	-10.5	.6	34.1	2.2
13:00	3.4	3.1	2.2	-.3	-1.2	-12.8	.7	29.9	1.8
14:00	2.7	2.4	1.5	-.3	-1.2	-16.8	.8	22.7	1.3
15:00	.9	.6	-.3	-.3	-1.2	-17.7	1.0	24.1	1.2
16:00	.0	-.3	-1.0	-.3	-1.0	-17.0	1.3	27.1	1.3
17:00	-.4	-.6	-1.2	-.2	-.8	-18.2	1.4	25.2	1.2
18:00	-1.2	-1.4	-2.0	-.2	-.8	-17.4	1.3	28.3	1.3
19:00	-2.0	-2.2	-2.8	-.2	-.8	-17.0	1.3	31.1	1.3
20:00	-3.0	-3.2	-3.9	-.2	-.9	-17.3	1.2	32.6	1.3
21:00	-3.9	-4.2	-4.7	-.2	-.8	-17.7	1.2	33.7	1.2
22:00	-4.9	-5.1	-5.7	-.2	-.8	-17.8	1.2	35.9	1.2
23:00	-5.7	-5.9	-6.5	-.2	-.8	-17.8	1.2	38.1	1.2
Avg	3.1	3.0	2.5	-.1	-.6	-9.4	.9	41.4	2.7
Max	8.6	8.9	8.7	.8	.7	-.2	1.4	58.8	4.7
Hr. of Max	00	00	00	01	03	07	17	08	07
Min	-5.7	-5.9	-6.5	-.3	-1.3	-18.2	.6	22.7	1.2
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 5:29 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/27/2014

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	0.003318	5.2	.00	28.88	-2.0	256	265	242	15
01:00	0.003361	5.3	.00	28.87	-2.3	265	261	230	16
02:00	0.003364	5.3	.00	28.86	-1.7	276	279	247	18
03:00	0.003402	5.3	.00	28.89	-2.3	267	273	256	17
04:00	0.003583	5.6	.00	28.89	-2.5	237	250	232	14
05:00	0.003622	5.7	.00	28.90	-2.3	235	237	227	15
06:00	0.003801	5.9	.00	28.91	-2.3	240	240	228	16
07:00	0.003862	6.0	.00	28.94	-.4	256	258	244	14
08:00	0.003588	5.6	.00	28.98	21.9	272	285	293	23
09:00	0.003172	5.0	.00	29.02	41.8	283	292	300	15
10:00	0.002779	4.4	.00	29.05	234.6	274	282	287	17
11:00	0.002403	3.8	.00	29.07	544.6	294	300	303	22
12:00	0.001769	2.8	.00	29.07	563.9	287	295	299	23
13:00	0.001479	2.3	.00	29.07	558.4	282	293	297	26
14:00	0.001065	1.7	.00	29.08	534.2	280	287	290	22
15:00	0.000987	1.6	.00	29.11	255.2	291	300	306	27
16:00	0.00104	1.6	.00	29.12	64.1	326	339	329	26
17:00	0.000942	1.5	.00	29.14	16.7	355	6	357	24
18:00	0.000997	1.6	.00	29.17	-2.0	344	355	348	24
19:00	0.001029	1.6	.00	29.20	-3.1	338	352	344	24
20:00	0.001002	1.6	.00	29.23	-2.9	341	357	348	35
21:00	0.000967	1.5	.00	29.25	-3.2	342	358	355	29
22:00	0.000955	1.5	.00	29.26	-2.9	20	20	8	31
23:00	0.000954	1.5	.00	29.27	-3.1	17	21	10	34
Avg	0.002227	3.5	.00	29.05	116.8	293	302	296	22
Max	0.003862	6.0	.00	29.27	563.9	355	358	357	35
Hr. of Max	07	07	23	23	12	17	21	17	20
Min	0.000942	1.5	.00	28.86	-3.2	17	6	8	14
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 5:29 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/27/2014

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	12	7	2.8	5.1	10.7	7.6	10.1	22.2
01:00	10	9	1.9	4.3	10.3	6.9	9.4	17.6
02:00	13	7	2.2	4.8	10.4	7.8	11.0	20.6
03:00	13	7	3.1	5.6	11.9	9.2	13.1	18.1
04:00	11	7	2.1	4.3	10.7	8.2	12.4	23.4
05:00	12	7	4.7	7.7	14.2	11.2	19.2	38.2
06:00	12	6	4.4	6.8	12.3	17.9	14.2	25.4
07:00	11	6	4.2	6.8	12.3	14.9	17.6	23.4
08:00	20	13	5.1	6.9	11.8	16.3	19.9	31.4
09:00	14	10	6.4	7.7	10.6	16.3	19.0	26.1
10:00	14	10	6.3	7.8	10.3	14.9	15.6	17.4
11:00	19	18	6.4	7.4	9.1	19.7	16.5	25.4
12:00	22	13	7.8	9.1	11.5	17.2	17.6	19.0
13:00	19	14	8.1	9.9	11.9	19.5	19.5	23.1
14:00	18	16	8.7	10.1	11.6	18.8	22.2	26.8
15:00	27	17	6.2	7.3	10.9	18.1	21.3	20.6
16:00	26	19	3.8	5.2	7.2	12.8	12.1	14.9
17:00	26	24	3.5	6.0	9.2	11.4	13.3	19.2
18:00	24	19	2.9	5.0	8.6	9.6	13.5	19.9
19:00	25	15	3.8	5.8	9.1	10.8	13.5	16.3
20:00	28	17	3.5	6.0	9.9	12.4	14.4	17.9
21:00	25	20	3.7	5.5	9.4	11.7	18.1	34.3
22:00	25	20	2.9	5.7	9.9	11.4	14.2	24.5
23:00	21	21	2.9	5.7	9.5	10.3	15.6	23.8
Avg	19	13	4.5	6.5	10.6	13.1	15.6	22.9
Max	28	24	8.7	10.1	14.2	19.7	22.2	38.2
Hr. of Max	20	17	14	14	05	11	14	05
Min	10	6	1.9	4.3	7.2	6.9	9.4	14.9
Count	24	24	24	24	24	24	24	24
Total								