Current Time: 6:14 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

4/14/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	10_DewPtF_10m	11_SoilTempC	12_RH
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGF	DEGC	PERCENT
00:00	10.1	11.2	13.3	1.1	3.2	2.6	36.6	15.4	60.0
01:00	9.0	10.2	11.8	1.1	2.8	3.2	37.7	15.0	67.3
02:00	8.4	9.2	12.0	.9	3.6	4.4	40.0	14.6	77.0
03:00	7.8	8.5	10.8	.7	3.0	4.4	39.9	14.2	79.7
04:00	7.4	8.1	10.8	.7	3.4	4.6	40.3	13.9	83.2
05:00	7.5	8.2	9.4	.7	1.9	5.6	42.1	13.5	88.8
06:00	7.1	8.0	8.9	.8	1.8	5.3	41.5	13.2	88.8
07:00	7.0	7.8	9.2 D	.7	2.1 D	4.5	40.2	13.0	85.1
08:00	9.2	9.2	9.7	.0	.5	4.7	40.5	12.7	74.1
09:00	12.8	12.4	11.3	-.4	-1.5	4.2	39.5	12.7	56.8
10:00	15.0	14.6	15.1	-.4	.1	3.5	38.3	12.8	46.8
11:00	16.9	16.5	16.4	-.4	-.5	3.4	38.1	13.1	41.3
12:00	18.6	18.2	18.3	-.4	-.3	3.5	38.2	13.5	37.2
13:00	19.9	19.6	18.9	-.2	-1.0	3.4	38.0	14.0	34.2
14:00	20.7	20.5	19.9	-.2	-.8	3.2	37.8	14.5	32.2
15:00	20.9	20.7	20.0	-.2	-.9	4.5	40.2	14.8	35.0
16:00	19.6	19.4	18.7	-.2	-.9	5.6	42.0	15.0	40.6
17:00	17.6	17.4	17.2	-.2	-.4	6.8	44.3	15.1	50.2
18:00	16.1	16.1	15.5 D	.0	-.6 D	8.8	47.8	15.0	63.2
19:00	13.8	14.6	14.2	.9	.4	12.3	54.2	15.0	92.5
20:00	13.9	14.1	14.2	.2	.3	12.7	54.9	14.9	94.2
21:00	13.6	14.1	14.3	.5	.7	12.1	53.9	14.8	92.2
22:00	13.6	14.0	13.7	.4	.1	11.7	53.1	14.7	89.6
23:00	13.6	14.0	13.7	.5	.1	11.5	52.7	14.5	88.7
Avg	13.3	13.6	14.1	.3	.7	6.1	43.0	14.2	66.6
Max	20.9	20.7	20.0	1.1	3.6	12.7	54.9	15.4	94.2
Hr. of Max	15	15	15	01	02	20	20	00	20
Min	7.0	7.8	8.9	-.4	-1.5	2.6	36.6	12.7	32.2
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:14 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

4/14/2013

Interval: 001h

	13_AbsHm gm3	15_Vapor Pr	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m	29_Sigma_10m
Hour	G/M3	KPa	INCHES	INHG	W/M2	DEG	DEG	DEG	DEG
00:00	5.7	7.4	.00	29.08	-1.8	275	144	50	8
01:00	5.9	7.7	.00	29.09	-1.9	332	347	180	9
02:00	6.5	8.4	.00	29.08	-2.0	46	61	59	7
03:00	6.5	8.4	.00	29.07	-1.8	32	63	47	9
04:00	6.6	8.5	.00	29.06	-2.1	67	71	50	7
05:00	7.0	9.1	.00	29.06	-2.0	63	49	71	7
06:00	6.9	8.9	.00	29.06	-1.8	61	50	70	6
07:00	6.5	8.5	.00	29.08	59.9	69	51	58	7
08:00	6.6	8.6	.00	29.08	209.8	109	60	57	13
09:00	6.3	8.3	.00	29.07	346.8	79	68	57	17
10:00	6.0	7.9	.00	29.06	424.8	83	79	68	13
11:00	5.9	7.9	.00	29.06	457.2	80	75	65	16
12:00	5.9	7.9	.00	29.05	456.8	85	72	67	15
13:00	5.8	7.9	.00	29.04	391.8	49	48	19	19
14:00	5.8	7.8	.00	29.02	271.9	133	145	143	17
15:00	6.3	8.6	.00	29.02	167.5	190	189	187	18
16:00	6.8	9.2	.00	29.02	112.8	212	213	203	20
17:00	7.4	10.0	.00	29.02	84.8	199	200	190	22
18:00	8.5	11.4	.00	29.01	37.5	267	188	155	14
19:00	10.8	14.4	.00	29.01	13.8	256	276	5	6
20:00	11.1	14.8	.00	29.01	-.7	343	114	24	9
21:00	10.7	14.2	.00	29.01	-1.6	284	117	99	12
22:00	10.4	13.8	.00	29.01	-1.9	313	23	62	10
23:00	10.3	13.6	.00	29.00	-2.0	52	54	38	19
Avg	7.3	9.7	.00	29.04	125.7	55	81	73	13
Max	11.1	14.8	.00	29.09	457.2	343	347	203	22
Hr. of Max	20	20	23	01	11	20	01	16	17
Min	5.7	7.4	.00	29.00	-2.1	32	23	5	6
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:14 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

4/14/2013

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	16	5	.8	1.0	1.3	2.5	2.3	4.1
01:00	4	6	.6	.8	1.3	2.5	2.0	3.4
02:00	4	2	.7	2.0	3.2	2.1	4.1	5.5
03:00	4	1	.8	1.0	4.0	2.1	3.0	8.5
04:00	4	3	.7	2.5	6.3	2.5	5.7	14.7
05:00	3	3	1.1	3.2	5.5	2.5	5.0	11.0
06:00	3	3	1.4	3.0	5.6	3.7	5.3	11.0
07:00	5	3	1.1	2.6	5.4	3.0	6.2	11.0
08:00	15	4	1.4	1.5	5.6	4.6	4.6	10.3
09:00	15	7	5.0	5.3	7.0	12.4	14.2	16.0
10:00	12	9	5.8	6.2	5.8	17.9	14.0	12.4
11:00	14	10	5.0	5.4	5.0	11.0	11.4	10.8
12:00	20	14	3.9	4.1	3.9	11.2	12.4	9.8
13:00	25	26	1.6	1.3	1.2	4.6	4.4	4.4
14:00	20	20	2.9	3.2	4.0	10.3	11.9	13.3
15:00	17	11	4.2	5.5	8.5	12.4	12.6	17.6
16:00	18	11	9.2	11.4	16.9	25.2	29.3	33.7
17:00	18	13	5.2	6.7	10.2	22.0	20.8	34.3
18:00	17	12	1.3	1.3	2.8	3.4	5.5	6.4
19:00	9	12	1.9	1.9	1.1	5.0	5.3	4.6
20:00	9	9	.7	1.0	2.2	3.4	3.2	11.2
21:00	13	8	1.1	1.4	3.5	3.2	2.3	8.0
22:00	15	8	1.1	1.4	3.8	3.0	3.0	8.0
23:00	10	5	.3	.6	5.5	3.9	4.4	12.6
Avg	12	9	2.4	3.1	5.0	7.3	8.0	11.8
Max	25	26	9.2	11.4	16.9	25.2	29.3	34.3
Hr. of Max	13	13	16	16	16	16	16	17
Min	3	1	.3	.6	1.1	2.1	2.0	3.4
Count	24	24	24	24	24	24	24	24
Total								