Current Time: 7:17 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

2/28/2014

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	-3.1	-2.2	-1.1	.9	2.0	-10.3	4.3	57.8	2.2
01:00	-3.8	-3.0	-1.7	.8	2.1	-10.5	4.0	60.1	2.2
02:00	-4.3	-3.2	-2.2	1.2	2.1	-9.6	3.8	67.0	2.4
03:00	-5.2	-3.3	-3.0	1.8	2.2	-8.7	3.6	76.3	2.6
04:00	-4.5	-3.5	-3.3	.9	1.0	-9.0	3.4	71.1	2.5
05:00	-4.6	-3.6	-3.5	1.0	1.0	-11.2	3.3	60.3	2.1
06:00	-4.4	-3.7	-3.6	.8	.7	-11.9	3.1	56.4	2.0
07:00	-5.2	-4.0	-3.9	1.2	1.2	-12.3	2.9	57.8	1.9
08:00	-2.4	-2.5	-3.1	-.1	-.7	-11.6	2.8	49.8	2.0
09:00	-.1	-.4	-1.1	-.4	-1.2	-12.1	2.7	40.3	1.9
10:00	2.1	1.6	1.0	-.5	-1.1	-12.6	2.7	33.4	1.9
11:00	4.3	3.7	3.3	-.6	-1.0	-12.3	2.7	29.4	1.9
12:00	5.9	5.5	5.0	-.5	-.9	-13.3	2.9	24.2	1.7
13:00	7.4	7.1	6.1	-.3	-1.3	-13.6	3.6	21.4	1.7
14:00	8.8	8.5	7.8	-.2	-1.0	-13.3	4.4	20.0	1.7
15:00	9.6	9.3	8.9	-.4	-.7	-12.9	5.0	19.5	1.8
16:00	10.2	9.8	9.4	-.4	-.8	-11.8	5.6	20.5	1.9
17:00	10.0	9.6	9.0	-.4	-1.0	-10.8	6.0	22.4	2.1
18:00	8.8	8.9	8.7	.1	-.1	-9.8	6.1	26.3	2.3
19:00	6.8	8.0	8.2	1.2	1.4	-9.5	6.0	30.7	2.3
20:00	5.4	6.4	7.2	1.0	1.8	-8.4	5.8	36.5	2.5
21:00	4.5	5.9	7.0	1.4	1.5	-7.5	5.6	41.8	2.7
22:00	6.5	7.3	7.4	.8	.9	-8.6	5.3	33.5	2.5
23:00	7.4	7.8	8.1	.4	.7	-8.4	5.2	32.0	2.5
Avg	2.5	2.9	2.9	.4	.4	-10.8	4.2	41.2	2.1
Max	10.2	9.8	9.4	1.8	2.2	-7.5	6.1	76.3	2.7
Hr. of Max	16	16	16	03	03	21	18	03	21
Min	-5.2	-4.0	-3.9	-.6	-1.3	-13.6	2.7	19.5	1.7
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 7:17 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

2/28/2014

Interval: 001h

	14_Mix Ratio	15_Vapor Pr	16_Precip_mm	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m
Hour	None	KPa	MM	INCHES	INHG	W/M2	DEG	DEG	DEG
00:00	0.00177	2.8	.0	.00	29.09	-2.7	26	51	29
01:00	0.001749	2.8	.0	.00	29.09	-2.9	14	53	98
02:00	0.001875	3.0	.0	.00	29.10	-2.7	36	46	58
03:00	0.002004	3.2	.0	.00	29.10	-2.9	33	45	53
04:00	0.001967	3.1	.0	.00	29.11	-2.6	40	62	47
05:00	0.001645	2.6	.0	.00	29.12	-3.0	38	59	46
06:00	0.001562	2.5	.0	.00	29.13	-2.8	23	57	42
07:00	0.001511	2.4	.0	.00	29.15	45.0	258	41	55
08:00	0.001596	2.5	.0	.00	29.17	173.7	112	63	53
09:00	0.001537	2.4	.0	.00	29.18	356.3	92	84	57
10:00	0.001489	2.4	.0	.00	29.19	610.5	90	85	71
11:00	0.001531	2.4	.0	.00	29.19	710.6	112	111	106
12:00	0.001419	2.2	.0	.00	29.17	713.7	109	109	106
13:00	0.001392	2.2	.0	.00	29.14	628.8	219	224	235
14:00	0.001423	2.3	.0	.00	29.13	520.5	229	227	227
15:00	0.001477	2.3	.0	.00	29.12	398.5	126	128	72
16:00	0.001611	2.5	.0	.00	29.11	347.2	75	84	97
17:00	0.001732	2.7	.0	.00	29.11	138.7	122	124	121
18:00	0.001882	3.0	.0	.00	29.10	7.3	126	134	135
19:00	0.001909	3.0	.0	.00	29.11	-2.2	334	124	129
20:00	0.002072	3.3	.0	.00	29.12	-2.4	26	199	145
21:00	0.002231	3.5	.0	.00	29.12	-1.7	271	312	168
22:00	0.00204	3.2	.0	.00	29.14	-2.4	237	231	205
23:00	0.002076	3.3	.0	.00	29.15	-2.4	223	234	208
Avg	0.001729	2.7	.0	.00	29.13	192.5	71	92	94
Max	0.002231	3.5	.0	.00	29.19	713.7	334	312	235
Hr. of Max	21	21	23	23	11	12	19	21	13
Min	0.001392	2.2	.0	.00	29.09	-3.0	14	41	29
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 7:17 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

2/28/2014

Interval: 001h

	29_Sigma_10m	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	DEG	MPH	MPH	MPH	MPH	MPH	MPH
00:00	11	7	11	.8	.9	2.2	2.5	3.7	5.3
01:00	8	10	3	.9	1.3	6.5	3.9	4.6	10.1
02:00	5	6	3	.9	2.2	6.1	2.5	4.4	14.9
03:00	10	5	3	.4	2.6	6.9	1.6	5.0	16.0
04:00	7	5	2	1.0	2.7	8.9	2.1	4.6	19.0
05:00	8	4	2	.8	2.6	8.0	2.5	5.5	19.9
06:00	9	4	4	1.2	2.7	7.5	2.3	6.0	19.0
07:00	9	6	4	.7	.9	4.7	2.3	5.3	15.1
08:00	21	16	7	1.0	1.4	4.3	4.6	5.0	9.2
09:00	12	12	10	4.5	4.3	4.1	11.7	9.8	9.8
10:00	16	14	12	5.1	5.1	4.7	16.0	15.3	14.7
11:00	20	17	15	4.1	4.1	3.8	9.4	9.2	9.2
12:00	27	31	32	3.2	2.7	2.7	9.6	9.2	9.6
13:00	33	34	26	2.9	2.6	3.3	10.3	14.0	14.7
14:00	28	29	23	3.3	3.5	4.0	8.5	9.6	9.8
15:00	26	32	37	2.6	2.6	2.4	10.1	9.4	11.7
16:00	21	26	17	3.4	3.6	3.9	10.5	9.2	11.2
17:00	12	8	5	4.9	5.8	6.2	13.5	12.4	11.0
18:00	23	14	9	1.8	2.8	5.9	14.0	11.0	15.1
19:00	16	14	5	.8	1.1	5.4	2.3	5.0	11.7
20:00	8	10	5	.2	.7	4.8	1.6	1.6	8.7
21:00	10	13	6	1.1	1.9	8.1	5.5	11.2	21.3
22:00	10	8	6	3.6	7.0	13.1	7.8	14.0	26.8
23:00	16	10	7	2.2	5.0	10.3	5.7	11.9	28.2
Avg	15	14	11	2.1	2.9	5.7	6.7	8.2	14.3
Max	33	34	37	5.1	7.0	13.1	16.0	15.3	28.2
Hr. of Max	13	13	15	10	22	22	10	10	23
Min	5	4	2	.2	.7	2.2	1.6	1.6	5.3
Count	24	24	24	24	24	24	24	24	24
Total									