Current Time: 7:13 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/21/2013

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	5.5	5.9	8.9	.4	3.4	1.7	35.1	8.5	77.4
01:00	6.2	6.5	9.1	.3	2.9	1.9	35.5	8.5	74.6
02:00	6.8	6.8	9.1	.0	2.3	2.0	35.6	8.4	72.0
03:00	7.2	7.2	8.3	.0	1.1	1.1	34.0	8.5	65.9
04:00	7.0	6.9	7.6	-.1	.6	.2	32.4	8.5	62.5
05:00	6.7	6.6	7.2	-.1	.5	1.3	34.3	8.6	69.1
06:00	6.7	6.6	6.9	-.2	.2	1.3	34.4	8.6	68.9
07:00	6.9	6.8	6.9	-.2	.0	.3	32.5	8.6	63.1
08:00	7.9	7.6	7.2	-.3	-.7	.2	32.4	8.6	58.9
09:00	8.6	8.3	7.8	-.3	-.8	.7	33.2	8.8	57.9
10:00	10.1	9.8	8.9	-.4	-1.2	.8	33.5	9.0	53.0
11:00	11.9	11.5	10.7 D	-.4	-1.2 D	1.4	34.6	9.4	49.3
12:00	12.8	12.5	11.4	-.4	-1.4	1.8	35.3	9.8	47.7
13:00	13.9	13.5	12.6	-.4	-1.3	2.3	36.1	10.2	46.1
14:00	14.8	14.6	13.8	-.2	-1.0	2.8	37.1	10.8	45.2
15:00	15.0	14.9	13.9	-.2	-1.1	3.3	37.9	11.3	45.8
16:00	14.3	14.2	13.1	-.1	-1.2	3.3	38.0	11.5	48.3
17:00	13.1	13.1	12.9	.1	-.2	4.7	40.4	11.5	57.5
18:00	12.0	12.6	12.7	.6	.7	5.0	41.0	11.4	63.1
19:00	11.5	12.4	12.6	.9	1.1	5.4	41.6	11.2	66.5
20:00	11.4	12.5	12.5	1.1	1.1	5.7	42.2	11.0	68.7
21:00	12.0	12.8	12.9	.8	.9	6.4	43.5	10.9	69.6
22:00	12.0	12.4	13.0	.4	1.0	6.5	43.6	10.9	69.6
23:00	12.2	12.7	12.9	.5	.7	6.8	44.2	10.9	70.3
Avg	10.3	10.4	10.5	.1	.3	2.8	37.0	9.8	61.3
Max	15.0	14.9	13.9	1.1	3.4	6.8	44.2	11.5	77.4
Hr. of Max	15	15	15	20	00	23	23	17	00
Min	5.5	5.9	6.9	-.4	-1.4	.2	32.4	8.4	45.2
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 7:13 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/21/2013

Interval: 001h

	I3_AbsHum gm3	14_Mix Ratio	15_Vapor Pr	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m
Hour	G/M3	None	KPa	INCHES	INHG	W/M2	DEG	DEG	DEG
00:00	5.4	0.004368	6.9	.00	29.31	-2.6	51	66	224
01:00	5.5	0.00444	7.0	.00	29.30	-2.3	51	61	19
02:00	5.5	0.004466	7.1	.00	29.32	-2.3	55	61	41
03:00	5.1	0.004195	6.7	.00	29.32	-2.3	39	50	78
04:00	4.8	0.003933	6.2	.00	29.33	-2.4	37	52	89
05:00	5.2	0.004249	6.7	.00	29.33	-2.3	41	49	94
06:00	5.2	0.004251	6.7	.00	29.34	-2.4	41	47	83
07:00	4.8	0.003941	6.3	.00	29.36	10.0	55	53	64
08:00	4.8	0.003925	6.2	.00	29.37	101.5	69	60	62
09:00	5.0	0.004063	6.5	.00	29.37	135.4	81	80	70
10:00	5.0	0.004107	6.5	.00	29.36	329.7	73	56	53
11:00	5.2	0.004304	6.8	.00	29.35	223.6	84	75	62
12:00	5.3	0.004432	7.0	.00	29.33	213.9	42	45	47
13:00	5.5	0.00459	7.3	.00	29.31	340.0	45	48	43
14:00	5.7	0.004776	7.6	.00	29.29	275.3	229	254	235
15:00	5.9	0.004925	7.8	.00	29.29	185.6	228	237	242
16:00	5.9	0.004946	7.8	.00	29.29	103.6	257	262	260
17:00	6.5	0.005422	8.6	.00	29.29	5.2	278	250	303
18:00	6.7	0.005538	8.8	.00	29.30	-1.8	295	261	306
19:00	6.8	0.005678	9.0	.00	29.31	-1.9	248	241	291
20:00	7.0	0.005811	9.2	.00	29.32	-2.0	231	243	291
21:00	7.3	0.006107	9.7	.00	29.33	-1.9	245	230	278
22:00	7.4	0.006126	9.7	.00	29.32	-1.9	272	201	262
23:00	7.5	0.00626	9.9	.00	29.32	-1.5	302	274	206
Avg	5.8	0.004786	7.6	.00	29.32	79.0	20	40	17
Max	7.5	0.00626	9.9	.00	29.37	340.0	302	274	306
Hr. of Max	23	23	23	23	09	13	23	23	18
Min	4.8	0.003925	6.2	.00	29.29	-2.6	37	45	19
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 7:13 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/21/2013

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	5	4	4	.4	1.5	4.7	1.8	3.7	11.7
01:00	8	6	11	.8	2.2	4.2	2.7	5.3	10.0
02:00	10	8	6	1.1	2.2	3.7	3.4	5.0	6.2
03:00	13	7	3	1.5	3.3	4.8	3.9	5.3	7.1
04:00	16	9	5	1.1	2.8	3.5	3.9	7.8	6.9
05:00	16	8	5	1.4	3.5	5.4	4.1	8.2	8.7
06:00	20	10	4	1.4	3.6	5.7	4.6	9.4	11.2
07:00	25	16	7	1.8	4.0	4.6	6.0	11.9	9.8
08:00	24	19	9	3.0	3.8	5.2	10.5	10.3	13.1
09:00	14	11	10	5.2	6.0	5.4	11.2	12.4	10.1
10:00	35	24	16	2.6	2.8	3.3	11.0	9.2	13.5
11:00	17	14	10	3.3	3.5	3.4	8.2	9.4	10.8
12:00	24	21	14	2.1	2.6	2.8	6.6	7.6	7.8
13:00	26	22	17	2.1	2.1	2.5	6.6	7.1	7.6
14:00	21	27	26	1.9	1.8	1.7	6.4	7.1	6.6
15:00	13	13	10	3.9	4.4	5.0	8.7	8.9	10.3
16:00	13	11	7	3.5	4.1	5.1	9.2	8.9	9.2
17:00	10	13	6	1.1	1.4	2.9	6.4	7.3	14.4
18:00	5	8	6	.9	1.3	2.3	3.0	3.0	6.2
19:00	5	8	3	2.1	2.8	5.8	4.4	5.3	12.6
20:00	13	12	8	2.1	2.5	6.9	6.0	6.6	11.9
21:00	12	7	5	2.3	3.8	7.7	5.3	6.0	16.0
22:00	10	6	5	1.1	1.5	5.8	6.2	8.5	13.5
23:00	5	7	3	.8	1.3	2.8	2.5	.0	7.6
Avg	15	12	8	2.0	2.9	4.4	5.9	7.3	10.1
Max	35	27	26	5.2	6.0	7.7	11.2	12.4	16.0
Hr. of Max	10	14	14	09	09	21	09	09	21
Min	5	4	3	.4	1.3	1.7	1.8	.0	6.2
Count	24	24	24	24	24	24	24	24	24
Total									