Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/26/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	06_TempF_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH
Hour	DEGC	DEGC	DEGC	DEGF	DEGC	DEGC	DEGC	DEGC	PERCENT
00:00	.5	.4	-.1	31.9	-.1	-.6	.0	5.7	97.1
01:00	.6	.5	.3	32.6	-.1	-.2	.1	5.7	97.1
02:00	.6	.5	.2	32.4	.0	-.4	.1	5.6	97.2
03:00	.7	.5	.2	32.3	-.1	-.5	.2	5.6	97.2
04:00	.9	.7	.2	32.4	-.2	-.6	.4	5.6	97.2
05:00	1.1	.9	.4	32.7	-.2	-.7	.6	5.5	97.3
06:00	1.3	1.2	.6	33.1	-.2	-.7	.9	5.5	97.3
07:00	1.7	1.5	1.0	33.7	-.2	-.8	1.2	5.5	97.3
08:00	2.1	1.9	1.4	34.6	-.2	-.7	1.6	5.5	97.4
09:00	2.5	2.3	1.7	35.0	-.2	-.8	2.0	5.5	97.4
10:00	2.9	2.7	2.1	35.8	-.2	-.8	2.4	5.6	97.4
11:00	3.1	2.9	2.4	36.4	-.2	-.7	2.7	5.6	97.5
12:00	3.5	3.3	2.7	36.9	-.2	-.8	3.0	5.7	97.5
13:00	4.2	4.1	3.8	38.8	-.2	-.4	3.7	5.8	97.5
14:00	4.9	4.8	4.6	40.3	-.2	-.3	4.5	6.0	97.6
15:00	6.0	5.8	5.6	42.1	-.1	-.4	5.5	6.1	97.6
16:00	6.4	6.2	5.7	42.2	-.2	-.7	5.9	6.3	97.7
17:00	5.3	5.1	5.0	40.9	-.2	-.3	4.8	6.4	97.6
18:00	5.1	4.9	4.7	40.5	-.2	-.4	4.6	6.5	97.6
19:00	5.1	5.0	4.6	40.4	-.2	-.5	4.6	6.5	97.6
20:00	4.9	4.8	4.4	40.0	-.2	-.5	4.5	6.6	97.6
21:00	4.5	4.3	4.0	39.2	-.2	-.5	4.0	6.6	97.6
22:00	4.0	3.9	3.4	38.2	-.1	-.6	3.6	6.6	97.6
23:00	3.7	3.5	3.3	37.9	-.2	-.4	3.2	6.6	97.5
Avg	3.2	3.0	2.6	36.7	-.2	-.6	2.7	5.9	97.4
Max	6.4	6.2	5.7	42.2	.0	-.2	5.9	6.6	97.7
Hr. of Max	16	16	16	16	02	01	16	23	16
Min	.5	.4	-.1	31.9	-.2	-.8	.0	5.5	97.1
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/26/2013

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	4.8	0.00387	6.1	.09	29.21	-2.5	38	38	39
01:00	4.9	0.003889	6.1	.12	29.20	-2.1	40	55	56
02:00	4.9	0.003886	6.1	.14	29.21	-2.3	19	48	50
03:00	4.9	0.003919	6.2	.08	29.18	-2.5	46	51	52
04:00	5.0	0.003985	6.3	.08	29.15	-2.3	53	55	54
05:00	5.0	0.004047	6.4	.06	29.13	-3.4	54	53	53
06:00	5.1	0.004131	6.5	.23	29.11	-3.1	61	52	49
07:00	5.3	0.004247	6.7	.20	29.09	-1.1	55	56	57
08:00	5.4	0.00437	6.9	.07	29.09	9.4	48	52	59
09:00	5.6	0.004505	7.1	.11	29.06	10.8	63	66	68
10:00	5.7	0.004633	7.3	.13	29.02	18.4	70	74	72
11:00	5.8	0.004729	7.4	.07	28.97	36.9	53	49	53
12:00	6.0	0.004863	7.6	.08	28.94	47.0	10	3	8
13:00	6.2	0.005121	8.0	.17	28.92	26.9	26	11	6
14:00	6.6	0.005398	8.4	.12	28.88	34.7	6	3	14
15:00	7.0	0.005807	9.0	.05	28.83	40.1	67	65	56
16:00	7.2	0.005967	9.3	.03	28.85	17.8	353	6	6
17:00	6.7	0.005529	8.6	.01	28.83	-1.0	250	277	300
18:00	6.6	0.005455	8.5	.02	28.85	-2.5	158	310	310
19:00	6.6	0.005465	8.5	.00	28.85	-2.2	285	311	336
20:00	6.6	0.005404	8.4	.02	28.86	-2.3	217	242	273
21:00	6.4	0.005229	8.2	.01	28.87	-2.2	252	265	288
22:00	6.2	0.005065	7.9	.02	28.87	-2.3	282	301	317
23:00	6.0	0.004939	7.7	.02	28.88	-2.3	246	266	313
Avg	5.9	0.004769	7.5	.08	28.99	8.7	30	20	21
Max	7.2	0.005967	9.3	.23	29.21	47.0	353	311	336
Hr. of Max	16	16	16	06	02	12	16	19	19
Min	4.8	0.00387	6.1	.00	28.83	-3.4	6	3	6
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

11/26/2013

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	21	14	8	.8	2.2	3.0	3.2	4.8	5.7
01:00	21	12	7	1.3	2.5	3.0	4.4	6.4	7.5
02:00	21	10	7	1.2	2.6	3.2	4.1	6.6	7.8
03:00	22	13	9	1.4	3.1	4.0	5.5	7.3	10.0
04:00	27	15	11	2.0	4.3	5.2	8.0	11.4	13.0
05:00	28	14	10	2.2	5.4	6.5	7.6	11.7	16.5
06:00	25	17	12	2.4	5.2	6.4	11.0	12.4	16.5
07:00	27	17	11	2.4	4.5	5.8	9.8	11.7	14.0
08:00	30	16	8	1.6	4.0	4.5	6.6	11.4	13.7
09:00	21	13	8	3.7	5.4	6.8	12.8	14.0	14.2
10:00	27	14	8	5.4	7.5	9.2	14.7	16.9	19.0
11:00	28	17	6	2.4	5.2	7.9	8.9	18.5	15.6
12:00	28	24	19	1.7	3.4	6.8	6.6	9.4	19.2
13:00	24	26	27	.8	2.4	8.3	3.9	8.0	14.2
14:00	18	22	18	1.5	3.2	7.3	5.0	5.7	16.0
15:00	22	16	8	3.0	4.9	8.1	10.1	12.6	16.0
16:00	22	18	12	1.4	2.8	6.5	9.6	13.5	15.3
17:00	19	22	12	2.8	3.3	6.9	9.4	13.1	23.6
18:00	26	22	13	1.2	1.6	4.9	5.3	7.8	11.2
19:00	12	15	6	2.1	3.2	5.9	6.6	8.0	9.4
20:00	14	13	7	1.8	2.4	5.3	4.1	6.0	15.3
21:00	18	16	9	2.0	2.7	6.6	6.2	9.2	14.9
22:00	16	18	9	1.8	2.9	6.9	5.7	10.5	16.0
23:00	10	8	10	1.5	1.7	3.0	3.9	4.1	8.9
Avg	22	16	11	2.0	3.6	5.9	7.2	10.0	13.9
Max	30	26	27	5.4	7.5	9.2	14.7	18.5	23.6
Hr. of Max	08	13	13	10	10	10	10	11	17
Min	10	8	6	.8	1.6	3.0	3.2	4.1	5.7
Count	24	24	24	24	24	24	24	24	24
Total									