Current Time: 8:57 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/6/2014

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	.2	.0	-.3	-.2	-.5	-.3	4.7	97.1	4.7
01:00	-1.3	-1.6	-2.0	-.2	-.7	-2.4	4.4	93.3	4.1
02:00	-2.9	-3.2	-3.7	-.2	-.8	-5.2	4.0	84.7	3.3
03:00	-4.3	-4.6	-5.1	-.2	-.8	-7.0	3.7	81.7	2.9
04:00	-5.4	-5.6	-6.2	-.2	-.8	-8.1	3.4	81.3	2.7
05:00	-6.6	-6.8	-7.5	-.2	-.9	-9.4	3.2	80.7	2.4
06:00	-7.4	-7.6	-8.3	-.2	-.9	-10.9	3.0	75.9	2.2
07:00	-7.6	-7.9	-8.7	-.3	-1.1	-11.0	2.8	76.9	2.2
08:00	-8.4	-8.6	-9.4	-.3	-1.0	-12.0	2.7	75.3	2.0
09:00	-9.6	-9.8	-10.5	-.2	-.9	-13.8	2.6	71.3	1.7
10:00	-11.1	-11.3	-11.9	-.3	-.8	-16.1	2.5	66.7	1.4
11:00	-11.8	-12.1	-12.9	-.2	-.9	-18.5	2.4	57.8	1.2
12:00	-12.5	-12.8	-13.3	-.3	-.8	-19.7	2.4	55.3	1.1
13:00	-12.2	-12.5	-13.2	-.3	-1.0	-20.7	2.3	49.3	1.0
14:00	-12.1	-12.4	-13.1	-.3	-1.0	-21.5	2.3	46.0	.9
15:00	-12.0	-12.3	-13.3	-.3	-1.3	-23.1	2.2	39.7	.8
16:00	-12.5	-12.8	-13.7	-.3	-1.2	-22.6	2.2	42.8	.8
17:00	-13.2	-13.4	-14.2	-.2	-1.1	-21.8	2.1	48.6	.9
18:00	-13.9	-14.2	-14.7	-.2	-.8	-20.9	2.0	55.7	1.0
19:00	-14.4	-14.6	-15.1	-.2	-.7	-20.4	2.0	60.5	1.0
20:00	-14.7	-14.9	-15.3	-.2	-.6	-20.3	1.9	62.6	1.0
21:00	-15.3	-15.3	-15.8	.0	-.5	-19.2	1.8	72.2	1.1
22:00	-15.3	-15.5	-15.8	-.2	-.5	-19.5	1.7	70.7	1.1
23:00	-15.3	-15.6	-16.0	-.3	-.7	-20.2	1.6	66.7	1.0
Avg	-10.0	-10.2	-10.8	-.2	-.8	-15.2	2.7	67.2	1.8
Max	.2	.0	-.3	.0	-.5	-.3	4.7	97.1	4.7
Hr. of Max	00	00	00	21	22	00	00	00	00
Min	-15.3	-15.6	-16.0	-.3	-1.3	-23.1	1.6	39.7	.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "C" (1000 Area)

1/6/2014

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	0.003818	6.0	.01	28.88	-2.3	262	268	271	22
01:00	0.003282	5.1	.01	28.95	-2.5	267	274	276	19
02:00	0.002638	4.1	.00	29.01	-3.4	277	285	289	20
03:00	0.002294	3.6	.01	29.05	-3.6	273	281	284	25
04:00	0.002105	3.3	.01	29.07	-3.8	269	279	285	18
05:00	0.001904	3.0	.01	29.09	-3.9	267	274	282	18
06:00	0.001679	2.7	.00	29.12	-4.0	271	279	287	22
07:00	0.001667	2.6	.00	29.14	-3.6	264	269	279	24
08:00	0.001536	2.4	.00	29.17	20.4	271	276	285	26
09:00	0.001325	2.1	.00	29.20	92.1	271	276	281	22
10:00	0.001098	1.7	.00	29.23	258.9	271	276	279	21
11:00	0.000895	1.4	.00	29.24	400.0	287	293	292	22
12:00	0.000812	1.3	.00	29.24	363.3	287	294	295	30
13:00	0.000743	1.2	.00	29.24	563.8	293	303	301	33
14:00	0.000694	1.1	.00	29.27	426.3	289	297	300	26
15:00	0.000605	1.0	.00	29.28	299.6	278	284	285	21
16:00	0.000626	1.0	.00	29.30	114.4	278	280	278	23
17:00	0.000673	1.1	.00	29.32	12.3	278	283	284	20
18:00	0.000724	1.2	.00	29.35	-4.0	274	282	282	18
19:00	0.000758	1.2	.00	29.38	-4.1	267	271	276	18
20:00	0.000763	1.2	.00	29.40	-4.0	285	280	281	14
21:00	0.000837	1.3	.00	29.41	-3.9	259	276	287	12
22:00	0.000816	1.3	.00	29.42	-4.2	250	265	277	20
23:00	0.000769	1.2	.00	29.43	-4.2	267	274	275	18
Avg	0.001378	2.2	.00	29.22	104.2	273	280	284	21
Max	0.003818	6.0	.01	29.43	563.8	293	303	301	33
Hr. of Max	00	00	05	23	13	13	13	13	13
Min	0.000605	1.0	.00	28.88	-4.2	250	265	271	12
Count	24	24	24	24	24	24	24	24	24
Total									

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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	19	12	9.5	12.8	20.4	41.9	39.2	49.2
01:00	18	12	9.8	13.2	20.4	26.6	33.4	38.7
02:00	17	10	10.2	12.8	21.0	36.6	36.4	59.5
03:00	22	11	8.6	10.7	17.0	23.1	25.4	37.3
04:00	16	10	8.6	10.6	16.6	22.7	26.3	51.5
05:00	16	10	8.6	10.9	15.7	18.3	21.1	37.6
06:00	18	12	7.9	9.7	15.6	23.4	22.0	33.2
07:00	21	16	5.2	6.6	11.3	20.4	21.1	28.4
08:00	22	14	7.4	9.3	15.0	18.5	20.8	43.5
09:00	22	12	7.8	9.8	15.8	25.0	24.3	30.9
10:00	19	13	9.5	11.8	17.9	26.8	26.3	41.0
11:00	19	11	9.8	12.1	18.2	27.9	28.2	48.1
12:00	27	17	8.2	10.0	15.7	21.5	28.4	43.7
13:00	26	17	8.3	10.5	16.1	22.0	26.1	37.1
14:00	24	14	7.9	9.6	15.1	22.9	24.5	30.0
15:00	18	14	9.3	11.4	15.9	25.2	26.3	33.9
16:00	17	9	8.2	10.4	16.0	20.4	24.3	43.7
17:00	17	9	6.9	9.3	14.7	22.7	27.7	38.2
18:00	15	10	5.7	7.8	12.0	15.8	17.2	20.6
19:00	16	10	3.9	5.1	9.5	11.7	14.4	20.4
20:00	13	7	2.6	3.3	6.7	7.6	8.5	16.5
21:00	11	6	1.4	2.0	5.9	3.9	6.9	13.1
22:00	15	10	2.9	4.3	8.3	9.4	10.5	16.5
23:00	17	11	5.0	6.2	10.0	12.4	14.4	32.5
Avg	19	12	7.2	9.2	14.6	21.1	23.1	35.2
Max	27	17	10.2	13.2	21.0	41.9	39.2	59.5
Hr. of Max	12	13	02	01	02	00	00	02
Min	11	6	1.4	2.0	5.9	3.9	6.9	13.1
Count	24	24	24	24	24	24	24	24
Total								