Current Time: 6:49 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/3/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH	13_AbsHm gm3
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	G/M3
00:00	1.9	1.7	1.5	-.2	-.4	.1	5.9	88.7	4.9
01:00	1.8	1.6	1.4	-.2	-.4	.3	5.9	90.8	4.9
02:00	1.7	1.6	1.6	-.1	-.1	.4	5.8	91.6	5.0
03:00	1.6	1.5	1.5	-.1	-.1	.7	5.8	94.0	5.1
04:00	1.6	1.5	1.2	-.1	-.5	.5	5.7	92.8	5.0
05:00	1.5	1.3	1.0	-.2	-.5	.1	5.6	91.3	4.9
06:00	1.1	1.0	.5 D	-.1	-.6 D	-.1	5.6	92.4	4.8
07:00	.8	.8	.2	.0	-.6	-.4	5.5	92.4	4.7
08:00	.9	.8	.3	-.1	-.6	-.2	5.4	92.4	4.7
09:00	1.3	1.1	.6	-.2	-.7	-.4	5.4	88.6	4.7
10:00	2.1	1.8	1.4	-.3	-.7	-1.2	5.4	79.1	4.4
11:00	3.8	3.4	3.1	-.4	-.7	-3.4	5.5	60.1	3.8
12:00	4.1	3.8	3.1	-.3	-1.0	-3.9	5.7	56.5	3.6
13:00	4.7	4.4	3.8	-.4	-.9	-4.0	5.9	53.6	3.6
14:00	5.7 P	5.3 P	4.5 P	-.5 P	-1.2 P	P	6.1 P	44.2 P	3.1 P
15:00	6.6	6.2	4.9	-.4	-1.7	-5.8	6.4	41.3	3.1
16:00	6.5	6.3	5.2	-.2	-1.3	-5.5	6.6	42.4	3.2
17:00	5.7	5.9	5.0	.2	-.7	-4.7	6.6	47.6	3.4
18:00	4.7	4.9	4.4	.2	-.3	-4.6	6.4	51.3	3.4
19:00	3.5	4.1	3.5	.6	.0	-4.6	6.1	55.9	3.4
20:00	2.4	3.3	3.0	.9	.6	-4.7	5.8	60.0	3.4
21:00	-.3	1.0	1.6	1.4	1.9	-2.7	5.5	84.5	4.0
22:00	-1.0	.5	1.4	1.5	2.4	-3.1	5.3	86.0	3.9
23:00	-1.6	-.6	.3	1.0	1.9	-3.1	5.0	89.6	3.9
Avg	2.5	2.6	2.3	.1	-.3	-2.2	5.8	73.6	4.1
Max	6.6	6.3	5.2	1.5	2.4	.7	6.6	94.0	5.1
Hr. of Max	15	16	16	22	22	03	17	03	03
Min	-1.6	-.6	.2	-.5	-1.7	-5.8	5.0	41.3	3.1
Count	24	24	24	24	24	23	24	24	24
Total									

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	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	6.2	.00	29.20	-2.5	249	261	295	13
01:00	.0	6.3	.00	29.19	-2.8	251	278	315	7
02:00	.0	6.3	.00	29.19	-2.9	240	245	360	5
03:00	.0	6.4	.00	29.19	-2.4	247	268	333	5
04:00	.0	6.3	.00	29.20	-2.5	283	298	319	11
05:00	.0	6.2	.00	29.21	-2.4	242	269	292	7
06:00	.0	6.1	.00	29.22	-2.4	240	284	307	14
07:00	.0	5.9	.00	29.23	-2.2	217	218	328	4
08:00	.0	6.0	.00	29.24	25.8	228	242	320	9
09:00	.0	5.9	.00	29.26	126.3	281	298	339	15
10:00	.0	5.6	.00	29.27	263.5	341	339	347	28
11:00	.0	4.8	.00	29.27	429.3	16	10	1	32
12:00	.0	4.6	.00	29.26	291.3	333	338	327	28
13:00	.0	4.6	.00	29.25	539.1	307	326	329	26
14:00	.0 P	4.0 P	.00 P	29.24 P	459.8 P	119 P	125 P	116 P	26 P
15:00	.0	4.0	.00	29.25	279.7	169	169	186	19
16:00	.0	4.1	.00	29.27	152.0	251	262	261	22
17:00	.0	4.3	.00	29.28	14.8	263	263	273	11
18:00	.0	4.4	.00	29.30	-2.0	288	295	301	9
19:00	.0	4.4	.00	29.31	-2.1	302	303	304	9
20:00	.0	4.3	.00	29.32	-2.4	314	308	309	16
21:00	.0	5.0	.00	29.32	-2.7	61	49	307	9
22:00	.0	4.9	.00	29.33	-2.4	28	16	320	21
23:00	.0	4.9	.00	29.36	-2.6	0	47	305	11
Avg	.0	5.2	.00	29.26	106.1	278	293	315	15
Max	.0	6.4	.00	29.36	539.1	341	339	360	32
Hr. of Max	23	03	23	23	13	10	10	02	11
Min	.0	4.0	.00	29.19	-2.9	0	10	1	4
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	11	6	.8	.8	3.1	4.8	6.0	13.5
01:00	15	8	.6	1.1	2.4	2.5	2.5	6.0
02:00	9	9	1.0	.9	.9	2.5	3.0	2.5
03:00	7	11	.7	.9	1.3	2.1	2.3	3.4
04:00	11	10	.9	1.1	2.5	3.9	4.8	5.7
05:00	12	4	1.2	1.4	3.8	3.4	3.2	7.3
06:00	23	8	.8	.6	5.1	2.5	4.4	8.0
07:00	12	13	.5	.8	2.6	3.0	.0	7.8
08:00	9	12	1.0	1.2	1.7	2.5	1.8	5.0
09:00	13	15	1.5	1.6	1.9	4.1	4.1	4.4
10:00	28	23	1.6	1.6	2.8	5.7	6.2	6.9
11:00	25	22	2.8	3.8	4.6	10.1	12.4	13.3
12:00	29	20	2.9	3.7	4.3	9.2	9.2	10.8
13:00	25	29	2.9	3.1	3.3	9.2	10.5	8.9
14:00	26 P	26 P	2.3 P	1.8 P	2.1 P	<	<	<
15:00	23	29	2.2	2.2	2.4	6.4	6.2	7.1
16:00	19	17	2.8	3.2	4.3	7.1	7.8	8.0
17:00	8	8	2.6	4.0	6.1	6.2	8.2	9.8
18:00	8	4	2.9	4.6	8.6	6.0	8.2	11.2
19:00	9	3	2.2	4.4	10.1	5.0	9.2	19.0
20:00	10	1	2.3	5.1	12.2	6.0	11.7	23.1
21:00	19	7	.8	.9	7.2	2.5	8.0	24.5
22:00	18	4	.4	1.3	9.6	2.5	8.2	20.6
23:00	16	8	.5	.7	5.3	3.9	6.6	24.0
Avg	16	12	1.6	2.1	4.5	4.8	6.3	10.9
Max	29	29	2.9	5.1	12.2	10.1	12.4	24.5
Hr. of Max	12	15	18	20	20	11	11	21
Min	7	1	.4	.6	.9	2.1	.0	2.5
Count	24	24	24	24	24	23	23	23
Total								