Current Time: 6:11 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

2/6/2013

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	5.4	7.5	7.9	2.1	2.5	3.7	5.9	89.3	6.2
01:00	3.9	6.9	8.3	3.1	4.4	2.9	5.6	94.1	5.9
02:00	2.8	5.0	7.8	2.2	5.0	2.2	5.4	97.1	5.6
03:00	1.9	3.6	7.2	1.7	5.3	1.4	5.2	97.2	5.3
04:00	1.4	3.4	6.0	2.0	4.6	.9	5.0	97.2	5.2
05:00	.8	2.2	5.0	1.4	4.2	.3	4.8	97.2	4.9
06:00	.1	1.3	4.2	1.2	4.2	-.4	4.6	97.2	4.7
07:00	-.5	.7	3.8	1.2	4.3	-.9	4.4	97.2	4.5
08:00	.4	1.1	4.2	.8	3.8	-.1	4.2	97.3	4.8
09:00	4.0 P	4.1 P	5.0 P	.1 P	1.0 P	P	4.1 P	82.8 P	5.2 P
10:00	8.3	7.9	7.7	-.4	-.6	.8	4.1	59.9	5.0
11:00	10.3	9.9	9.7	-.4	-.6	-.3	4.5	48.4	4.6
12:00	12.1	11.7	11.3	-.4	-.8	-1.5	5.0	39.6	4.2
13:00	13.3	13.1	12.2	-.2	-1.1	-2.7	5.7	33.4	3.8
14:00	14.1	13.8	12.8	-.3	-1.3	-2.7	6.3	31.7	3.8
15:00	14.7	14.5	13.3	-.2	-1.3	-3.0	6.8	29.9	3.8
16:00	15.0	14.7	13.9 D	-.3	-1.1 D	-2.6	7.2	30.2	3.9
17:00	14.4	14.6	14.1 D	.1	-.3 D	-1.3	7.5	34.5	4.3
18:00	11.9	12.9	14.0	1.1	2.1	-.3	7.5	43.7	4.6
19:00	9.8	11.1	12.5	1.3	2.7	.4	7.3	52.5	4.8
20:00	8.4	10.1	11.6	1.7	3.2	.9	7.1	59.8	5.0
21:00	6.8	8.4	11.2	1.6	4.4	1.2	6.8	68.0	5.2
22:00	6.3	7.5	10.3	1.2	4.0	1.4	6.6	71.5	5.3
23:00	5.8	6.7	9.4	.9	3.6	1.4	6.3	74.1	5.3
Avg	7.1	8.0	9.3	.9	2.2	.1	5.7	67.7	4.8
Max	15.0	14.7	14.1	3.1	5.3	3.7	7.5	97.3	6.2
Hr. of Max	16	16	17	01	03	00	18	08	00
Min	-.5	.7	3.8	-.4	-1.3	-3.0	4.1	29.9	3.8
Count	24	24	24	24	24	23	24	24	24
Total									

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	15_Vapor Pr	17_Precip_In	19_BP	22_Solar_Rad	23_WDir_10m	24_WDir_30m	25_WDir_100m	29_Sigma_10m	30_Sigma_30m
Hour	KPa	INCHES	INHG	W/M2	DEG	DEG	DEG	DEG	DEG
00:00	8.0	.00	29.08	-2.9	268	249	274	11	11
01:00	7.5	.00	29.09	-2.7	317	288	290	8	7
02:00	7.2	.00	29.10	-2.9	18	103	295	10	8
03:00	6.8	.00	29.11	-2.7	26	61	241	7	3
04:00	6.5	.00	29.12	-1.4	43	40	281	8	9
05:00	6.3	.00	29.14	-2.9	49	55	328	9	3
06:00	6.0	.00	29.16	-3.1	317	92	348	14	10
07:00	5.7	.00	29.18	3.2	32	5	198	11	10
08:00	6.1	.00	29.19	35.0	75	63	9	5	6
09:00	6.7 P	.00 P	29.20 P	311.4 P	101 P	67 P	47 P	11 P	10 P
10:00	6.5	.00	29.21	497.4	92	85	68	10	10
11:00	6.0	.00	29.22	605.9	98	89	83	33	32
12:00	5.6	.00	29.22	669.9	106	116	175	29	34
13:00	5.1	.00	29.20	668.6	219	232	255	30	27
14:00	5.1	.00	29.18	587.3	241	245	242	22	16
15:00	5.0	.00	29.18	389.0	257	262	262	26	31
16:00	5.1	.00	29.17	262.0	143	142	169	14	18
17:00	5.6	.00	29.17	68.1	223	212	232	10	12
18:00	6.0	.00	29.16	-.2	37	79	104	11	9
19:00	6.3	.00	29.17	-1.9	52	44	97	5	5
20:00	6.6	.00	29.17	-2.1	56	59	69	6	4
21:00	6.7	.00	29.19	-2.4	69	57	61	9	6
22:00	6.8	.00	29.17	-2.6	78	57	58	7	7
23:00	6.8	.00	29.17	-2.4	76	60	51	8	5
Avg	6.3	.00	29.16	169.5	58	72	333	13	12
Max	8.0	.00	29.22	669.9	317	288	348	33	34
Hr. of Max	00	23	12	12	06	01	06	11	12
Min	5.0	.00	29.08	-3.1	18	5	9	5	3
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	31_Sigma_100m	35_WSpd_10m	36_WSpd_30m	37_WSpd_100m	44_PkWd_10m	45_PkWd_30m	46_PkWd_100m
Hour	DEG	MPH	MPH	MPH	MPH	MPH	MPH
00:00	6	1.7	2.3	8.4	4.1	6.2	14.0
01:00	3	.4	2.4	9.3	2.1	10.1	16.9
02:00	2	.3	.5	7.2	1.6	.0	21.5
03:00	3	.2	.5	3.5	1.6	3.4	6.4
04:00	3	.2	.2	5.1	1.4	2.7	9.4
05:00	5	.5	.7	4.0	2.3	2.5	7.1
06:00	15	.5	.7	2.6	1.8	2.3	10.8
07:00	3	.8	1.0	2.7	2.7	2.7	4.4
08:00	5	.4	.6	1.3	2.1	.0	5.3
09:00	2 P	2.0 P	2.2 P	3.6 P	<	<	<
10:00	9	5.8	5.3	4.4	10.5	10.5	12.4
11:00	30	2.1	2.4	1.8	7.8	7.1	8.5
12:00	33	3.2	3.3	2.9	11.7	12.8	13.3
13:00	27	4.4	4.9	5.9	14.7	21.1	15.3
14:00	12	5.4	6.3	7.6	13.1	14.9	17.2
15:00	21	3.4	3.7	4.9	10.3	11.9	11.9
16:00	22	3.1	3.1	3.2	8.5	10.8	14.2
17:00	13	.8	1.0	1.2	4.6	4.6	5.5
18:00	7	.8	1.0	4.4	2.5	3.0	8.0
19:00	4	.6	.7	5.5	2.3	3.4	10.5
20:00	3	.4	2.2	3.7	2.7	5.3	13.7
21:00	2	.6	1.4	3.0	2.5	5.5	5.5
22:00	2	.8	2.9	5.1	2.7	6.2	9.2
23:00	2	.7	2.1	6.2	2.7	5.5	10.5
Avg	10	1.6	2.1	4.5	5.1	6.6	10.9
Max	33	5.8	6.3	9.3	14.7	21.1	21.5
Hr. of Max	12	10	14	01	13	13	02
Min	2	.2	.2	1.2	1.4	.0	4.4
Count	24	24	24	24	23	23	23
Total							