Current Time: 6:56 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

1/18/2013

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	-1.2	-.6	1.5	.6	2.7	-1.7	5.5	97.2	4.3
01:00	-1.7	-1.0	.9	.7	2.6	-2.2	5.3	97.1	4.2
02:00	-1.9	-1.2	.0	.7	1.9	-2.4	5.1	97.1	4.1
03:00	-2.3	-1.7	-.7	.7	1.6	-2.8	4.9	97.1	4.0
04:00	-2.9	-2.2	-1.1	.7	1.8	-3.3	4.7	97.0	3.8
05:00	-2.9	-2.4	-1.7	.6	1.2	-3.4	4.6	97.0	3.8
06:00	-3.1	-2.4	-2.2	.7	.9	-3.5	4.4	97.0	3.8
07:00	-3.6	-2.9	-2.5	.7	1.1	-4.1	4.3	96.9	3.6
08:00	-3.9	-3.5	-2.5	.4	1.4	-4.4	4.1	96.9	3.5
09:00	-1.5	-1.6	-1.9	-.1	-.4	-2.0	4.0	97.1	4.2
10:00	1.0	.6	.2	-.4	-.8	.5	3.9	96.6	5.0
11:00	2.2	1.7	.7	-.5	-1.5	-.4	4.0	83.9	4.7
12:00	3.3	2.9	2.0	-.4	-1.3	-1.9	4.3	69.6	4.2
13:00	4.8	4.4	3.5	-.4	-1.3	-2.7	4.6	59.2	3.9
14:00	6.1	5.8	4.7	-.3	-1.4	-3.8	5.1	49.5	3.6
15:00	7.1	6.8	5.8	-.3	-1.3	-5.1	5.5	42.4	3.3
16:00	7.5	7.0	6.4	-.4	-1.1	-5.5	5.9	39.8	3.2
17:00	6.4	6.6	5.7	.2	-.7	-3.3	6.0	50.5	3.7
18:00	4.4	4.9	5.0	.4	.6	-1.4	6.0	66.4	4.3
19:00	3.0	3.6	4.4	.6	1.4	-.1	5.8	80.7	4.8
20:00	1.4	2.2	3.8	.8	2.4	.0	5.6	91.0	4.8
21:00	.4	1.2	2.2	.9	1.9	-.2	5.4	96.6	4.8
22:00	-.2	.3	1.8	.5	2.0	-.7	5.1	97.0	4.6
23:00	-.8	-.3	2.3	.5	3.1	-1.3	4.9	97.1	4.4
Avg	.9	1.2	1.6	.3	.7	-2.3	5.0	82.9	4.1
Max	7.5	7.0	6.4	.9	3.1	.5	6.0	97.2	5.0
Hr. of Max	16	16	16	21	23	10	18	00	10
Min	-3.9	-3.5	-2.5	-.5	-1.5	-5.5	3.9	39.8	3.2
Count	24	24	24	24	24	24	24	24	24
Total									

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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	5.4	.00	29.35	-2.9	307	262	131	10
01:00	.0	5.2	.00	29.37	-3.0	268	256	97	3
02:00	.0	5.1	.00	29.39	-2.9	327	350	60	4
03:00	.0	5.0	.00	29.40	-3.1	294	317	89	7
04:00	.0	4.8	.00	29.41	-2.9	313	304	174	5
05:00	.0	4.7	.00	29.41	-2.9	353	42	236	6
06:00	.0	4.7	.00	29.42	-3.3	17	52	60	2
07:00	.0	4.5	.00	29.44	-1.5	305	135	54	6
08:00	.0	4.4	.00	29.47	39.6	238	269	81	11
09:00	.0	5.3	.00	29.49	302.6	110	50	69	12
10:00	.0	6.3	.00	29.51	390.7	77	75	66	21
11:00	.0	6.0	.00	29.51	536.1	61	61	53	24
12:00	.0	5.3	.00	29.49	592.1	12	32	64	29
13:00	.0	5.0	.00	29.48	593.7	100	97	97	27
14:00	.0	4.7	.00	29.47	513.1	205	222	254	24
15:00	.0	4.2	.00	29.47	330.5	233	242	283	22
16:00	.0	4.1	.00	29.46	207.3	151	129	95	17
17:00	.0	4.8	.00	29.45	36.4	56	90	83	15
18:00	.0	5.5	.00	29.45	-2.0	32	87	100	14
19:00	.0	6.1	.00	29.45	-2.3	34	63	85	11
20:00	.0	6.1	.00	29.45	-2.2	38	45	60	7
21:00	.0	6.0	.00	29.44	-2.7	47	60	50	6
22:00	.0	5.8	.00	29.44	-2.9	31	65	49	6
23:00	.0	5.5	.00	29.42	-2.7	54	60	70	6
Avg	.0	5.2	.00	29.44	146.0	16	53	78	12
Max	.0	6.3	.00	29.51	593.7	353	350	283	29
Hr. of Max	23	10	23	11	13	05	02	15	12
Min	.0	4.1	.00	29.35	-3.3	12	32	49	2
Count	24	24	24	24	24	24	24	24	24
Total									

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1/18/2013

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	12	9	1.3	1.4	2.1	4.1	5.3	5.3
01:00	3	9	1.2	1.3	2.0	3.7	4.2	6.4
02:00	14	9	.2	.2	1.7	1.1	1.4	3.9
03:00	6	9	.8	1.0	.9	2.1	2.5	5.3
04:00	9	13	.7	.9	.9	2.5	1.8	2.5
05:00	3	11	.8	1.0	1.1	2.3	2.7	3.7
06:00	2	4	.5	.8	3.3	2.1	2.7	7.1
07:00	4	4	1.6	2.1	4.8	4.1	5.3	13.1
08:00	5	4	.9	.6	4.2	4.4	5.3	9.2
09:00	21	7	.8	1.0	5.8	7.3	7.8	14.0
10:00	16	9	4.9	5.5	5.3	12.1	12.4	12.4
11:00	20	14	3.4	3.7	3.8	9.8	9.8	10.1
12:00	28	22	2.4	2.4	2.5	7.3	7.8	7.6
13:00	30	34	2.4	2.0	1.7	6.6	6.4	5.7
14:00	28	29	2.7	2.7	3.0	9.4	8.2	9.4
15:00	24	29	2.2	2.1	2.2	7.8	7.6	8.0
16:00	17	14	1.6	1.8	2.3	6.6	7.3	6.4
17:00	10	8	1.1	2.9	4.6	9.6	9.8	8.9
18:00	9	8	1.1	2.3	6.4	3.0	7.6	13.1
19:00	9	6	.7	2.6	6.4	4.6	7.1	13.5
20:00	6	4	.7	1.4	5.4	2.5	6.0	11.9
21:00	3	2	.9	1.9	6.1	2.1	3.7	14.4
22:00	3	1	.5	1.7	6.6	1.6	6.9	13.5
23:00	3	3	.2	.8	3.6	1.1	2.1	10.3
Avg	12	11	1.4	1.8	3.6	4.9	5.9	9.0
Max	30	34	4.9	5.5	6.6	12.1	12.4	14.4
Hr. of Max	13	13	10	10	22	10	10	21
Min	2	1	.2	.2	.9	1.1	1.4	2.5
Count	24	24	24	24	24	24	24	24
Total								