Current Time: 9:37 AM

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

Daily Summary Report

Site: Tower "C" (1000 Area)

12/6/2013

Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempC_100m	07_VTGrad30	08_VTGrad100	09_DewPtC_10m	11_SoilTempC	12_RH	13_AbsHum gm3
Hour	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	DEGC	PERCENT	G/M3
00:00	11.3	11.1	10.7	-.2	-.6	10.7	14.1	97.4	9.8
01:00	10.8	10.6	10.1	-.2	-.7	10.3	13.8	97.5	9.6
02:00	10.6	10.4	9.9	-.2	-.7	10.0	13.6	97.5	9.4
03:00	10.4	10.3	9.6	-.2	-.8	9.9	13.3	97.6	9.3
04:00	9.8	9.6	9.1	-.2	-.7	9.3	13.1	97.6	9.0
05:00	8.7	8.5	8.0	-.2	-.7	8.1	12.9	97.6	8.3
06:00	7.4	7.2	6.8	-.2	-.6	6.9	12.6	97.5	7.7
07:00	7.5	7.4	6.8	-.2	-.7	7.0	12.3	97.6	7.8
08:00	7.1	6.9	6.6	-.2	-.5	6.6	12.1	97.5	7.5
09:00	6.5	6.2	5.6	-.3	-.9	6.0	11.8	97.5	7.2
10:00	6.8	6.5	5.9	-.3	-.9	6.3	11.7	97.5	7.4
11:00	7.1	6.8	6.3	-.2	-.8	6.6	11.6	97.6	7.5
12:00	7.4	7.2	6.3	-.2	-1.1	6.9	11.5	97.6	7.7
13:00	7.4	7.2	6.4	-.2	-1.0	6.9	11.5	97.6	7.7
14:00	7.0	6.8	6.0	-.2	-1.0	6.5	11.4	97.6	7.5
15:00	6.2	5.9	5.6	-.2	-.6	5.7	11.3	97.6	7.1
16:00	5.8	5.6	5.1	-.2	-.7	5.3	11.2	97.5	6.9
17:00	5.3 P	5.1 P	4.6 P	-.2 P	-.7 P	P	11.0 P	97.5 P	6.7 P
18:00	5.2	5.0	4.3	-.2	-.9	4.7	10.7	97.5	6.7
19:00	5.0	4.8	4.0	-.2	-1.0	4.5	10.5	97.5	6.6
20:00	4.1	3.9	3.5	-.2	-.6	3.6	10.3	97.5	6.2
21:00	3.9	3.7	3.3	-.2	-.6	3.4	10.1	97.5	6.1
22:00	3.8	3.7	3.3	-.2	-.5	3.3	9.9	97.5	6.1
23:00	3.9	3.7	3.3	-.2	-.6	3.4	9.7	97.5	6.1
Avg	7.0	6.8	6.3	-.2	-.7	6.6	11.8	97.5	7.6
Max	11.3	11.1	10.7	-.2	-.5	10.7	14.1	97.6	9.8
Hr. of Max	00	00	00	23	22	00	00	15	00
Min	3.8	3.7	3.3	-.3	-1.1	3.3	9.7	97.4	6.1
Count	24	24	24	24	24	23	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	0.008259	12.9	.02	29.01	-1.8	249	257	278	21
01:00	0.008028	12.5	.00	29.01	-2.5	257	276	306	21
02:00	0.007899	12.3	.00	29.01	-1.8	301	320	333	19
03:00	0.00782	12.2	.01	29.00	-1.8	330	349	11	20
04:00	0.007507	11.7	.01	28.98	-2.2	54	56	54	26
05:00	0.006947	10.8	.24	29.00	-1.9	302	318	325	29
06:00	0.006356	9.9	.01	29.04	-2.2	272	317	342	24
07:00	0.006415	10.0	.02	29.05	-1.5	174	179	135	22
08:00	0.00622	9.7	.02	29.07	6.9	55	55	59	29
09:00	0.005949	9.3	.01	29.08	43.7	60	53	52	31
10:00	0.006093	9.6	.00	29.08	45.7	48	49	36	28
11:00	0.006219	9.7	.02	29.06	44.6	356	3	1	20
12:00	0.00636	10.0	.00	29.03	41.5	3	8	6	27
13:00	0.006385	10.0	.01	29.01	39.6	302	317	328	23
14:00	0.006201	9.7	.00	29.00	38.3	269	283	299	24
15:00	0.005847	9.1	.11	29.01	14.5	277	275	290	23
16:00	0.005708	8.9	.07	29.05	2.8	254	273	289	23
17:00	0.0055 P	8.6 P	.16 P	29.08 P	-1.3 P	224 P	229 P	308 P	16 P
18:00	0.005444	8.6	.23	29.11	-1.9	115	123	88	21
19:00	0.005353	8.4	.21	29.15	-2.4	88	82	69	24
20:00	0.005021	7.9	.11	29.17	-2.2	55	53	46	22
21:00	0.004963	7.8	.07	29.18	-2.3	49	54	46	25
22:00	0.00493	7.8	.00	29.19	-2.5	359	19	25	21
23:00	0.00494	7.8	.00	29.21	-2.9	318	327	326	24
Avg	0.006265	9.8	.05	29.07	10.3	333	348	0	23
Max	0.008259	12.9	.24	29.21	45.7	359	349	342	31
Hr. of Max	00	00	05	23	10	22	03	06	09
Min	0.00493	7.8	.00	28.98	-2.9	3	3	1	16
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	21	13	3.2	4.2	7.2	9.6	10.8	19.5
01:00	19	17	2.1	2.1	3.7	5.3	6.2	10.1
02:00	20	17	1.6	2.0	4.7	7.3	10.1	11.4
03:00	20	15	1.9	2.8	4.5	6.4	7.6	10.8
04:00	16	7	3.0	4.9	6.4	11.2	13.7	17.6
05:00	24	12	4.1	6.2	10.5	13.5	15.1	22.4
06:00	25	18	3.4	4.2	7.4	16.3	22.2	26.1
07:00	17	13	3.2	4.2	5.1	11.9	13.5	16.7
08:00	17	8	3.7	5.9	7.7	18.5	18.5	25.9
09:00	19	7	3.0	4.9	6.6	10.5	11.9	16.0
10:00	17	9	1.9	2.8	4.3	5.7	7.8	13.3
11:00	21	15	2.2	3.2	5.1	7.3	8.2	12.8
12:00	23	14	1.7	2.7	4.8	6.6	10.3	13.5
13:00	22	16	2.1	2.4	3.8	7.6	8.9	8.5
14:00	24	21	4.4	5.2	7.0	12.6	16.5	18.8
15:00	22	15	2.5	2.6	5.0	8.7	11.4	17.6
16:00	23	15	3.4	4.5	8.3	10.5	13.1	20.6
17:00	14 P	14 P	2.3 P	2.7 P	3.0 P	<	<	<
18:00	22	12	1.9	2.0	3.6	8.2	10.8	11.2
19:00	19	11	2.6	3.5	4.7	9.2	9.8	10.8
20:00	22	10	2.1	3.3	5.4	9.2	11.2	13.1
21:00	16	8	1.8	3.4	6.5	9.4	10.1	14.0
22:00	19	12	1.1	2.3	4.3	5.0	7.3	9.8
23:00	23	13	1.2	1.8	4.5	5.7	7.1	10.1
Avg	20	13	2.5	3.5	5.6	9.4	11.4	15.2
Max	25	21	4.4	6.2	10.5	18.5	22.2	26.1
Hr. of Max	06	14	14	05	05	08	06	06
Min	14	7	1.1	1.8	3.0	5.0	6.2	8.5
Count	24	24	24	24	24	23	23	23
Total								