Current Time: 7:17 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/20/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	W/M2
00:00	2.0	4.4	2.4	-.2	86.1	6.0	.00	29.21	-3.7
01:00	2.0	3.3	2.3	-.6	83.6	5.9	.00	29.21	-3.7
02:00	.3	2.2	1.9	-.5	94.7	5.9	.00	29.21	-3.7
03:00	.1	1.3	1.2	-.1	99.0	6.0	.00	29.21	-3.8
04:00	-.5	.7	1.2	-.6	99.5	5.8	.00	29.20	-3.7
05:00	-.7	.3	1.0	-.8	99.6	5.8	.00	29.20	-3.7
06:00	-.8	-.2	.6	-.9	99.7	5.7	.00	29.20	-3.8
07:00	-1.3	-.6 D	.7 D	-1.4	99.7	5.5	.00	29.21	-.6
08:00	-.9	-.4	.5	-1.1	99.1	5.6	.00	29.22	139.2
09:00	1.5	1.1	-.4	-3.5	70.2	4.7	.00	29.22	295.6
10:00	5.7	4.6	-1.1	-2.6	55.9	5.1	.00	29.21	432.1
11:00	8.4	7.4	-1.0	-1.2	51.2	5.6	.00	29.20	537.2
12:00	10.4	9.4	-1.0	-1.3	44.5	5.6	.00	29.17	589.1
13:00	11.9	10.9	-1.0	-2.2	37.9	5.3	.00	29.13	574.4
14:00	12.8	11.9	-.9	-3.0	33.7	5.0	.00	29.11	500.7
15:00	13.5	12.7	-.8	-3.8	30.5	4.7	.00	29.10	373.6
16:00	13.8	13.0	-.8	-4.6	28.2	4.4	.00	29.11	202.7
17:00	12.3	12.5	.2	-5.7	28.8	4.1	.00	29.12	45.9
18:00	9.9	10.2	.3	-3.3	39.7	4.8	.00	29.14	-2.6
19:00	8.9	9.0	.1	-3.0	43.7	5.0	.00	29.14	-3.2
20:00	7.8	8.3	.5	-3.5	45.6	4.8	.00	29.14	-3.3
21:00	6.5	7.2	.8	-3.2	50.5	4.9	.00	29.14	-3.5
22:00	5.2	6.7	1.5	-3.3	54.9	4.8	.00	29.15	-3.6
23:00	4.0	5.2	1.1	-1.7	66.8	5.4	.00	29.15	-3.5
Avg	5.5	5.9	.4	-2.2	64.3	5.3	.00	29.17	151.8
Max	13.8	13.0	2.4	-.1	99.7	6.0	.00	29.22	589.1
Hr. of Max	16	16	00	03	07	03	23	09	12
Min	-1.3	-.6	-1.1	-5.7	28.2	4.1	.00	29.10	-3.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	18_WDir_10m	19_WDir_60m	22_Sigma_10m	23_Sigma_60m	26_WSpd_10m	27_WSpd_60m	32_PkWd_10m	33_PkWd_60m
Hour	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	47	241	77	8	.6	5.9	4.4	9.8
01:00	37	252	52	10	1.2	4.4	3.7	10.3
02:00	283	242	59	3	.3	5.3	2.1	6.9
03:00	222	263	40	7	.3	3.9	2.3	4.8
04:00	210	250	45	8	.8	4.3	2.5	6.6
05:00	77	261	72	12	.7	5.1	2.5	7.6
06:00	196	302	55	12	.9	2.3	2.7	6.2
07:00	248	213	22	9	.5	2.2	2.1	4.1
08:00	220	229	59	9	.3	2.0	1.8	3.4
09:00	208	266	53	10	.6	3.3	3.2	5.3
10:00	201	246	28	14	2.2	4.2	6.4	7.8
11:00	250	254	23	17	5.7	7.1	12.4	14.0
12:00	282	285	22	17	5.8	7.7	14.0	15.1
13:00	233	241	29	21	5.1	6.3	11.7	15.1
14:00	218	231	28	18	4.9	6.5	11.7	13.1
15:00	217	230	34	23	4.9	6.1	12.4	12.4
16:00	224	236	30	23	3.9	6.0	10.1	11.2
17:00	326	321	18	9	2.8	9.3	8.5	14.9
18:00	336	325	16	3	1.9	11.0	6.6	14.4
19:00	289	321	51	6	.9	7.9	3.2	12.1
20:00	276	318	20	5	1.6	8.0	3.4	11.4
21:00	220	315	44	12	1.4	6.9	4.6	13.1
22:00	225	258	37	18	1.7	4.2	4.8	7.1
23:00	302	309	46	9	1.5	5.6	5.0	8.2
Avg	246	266	40	12	2.1	5.6	5.9	9.8
Max	336	325	77	23	5.8	11.0	14.0	15.1
Hr. of Max	18	18	00	16	12	18	12	13
Min	37	213	16	3	.3	2.0	1.8	3.4
Count	24	24	24	24	24	24	24	24
Total								