Current Time: 8:37 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/19/2013

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	-1.2	.3	1.5	-1.4	99.6	5.5	.00	29.44	-3.7
01:00	-1.7	-.6	1.1	-1.8	99.6	5.4	.00	29.44	-3.8
02:00	-2.3	-1.3	1.0	-2.5	99.5	5.1	.00	29.44	-3.8
03:00	-2.7	-1.9	.8	-2.8	99.5	5.0	.00	29.44	-3.8
04:00	-2.9	-2.1	.8	-3.0	99.5	4.9	.00	29.43	-3.9
05:00	-3.3	-2.9	.4	-3.4	99.5	4.7	.00	29.43	-4.0
06:00	-3.4	-3.4	.0	-3.5	99.5	4.7	.00	29.43	-3.8
07:00	-3.3	-3.1	.2	-3.4	99.5	4.7	.00	29.43	-2.1
08:00	-3.2	-3.2	.1	-3.3	99.6	4.8	.00	29.43	35.7
09:00	-2.5	-2.7	-.2	-2.6	99.7	5.0	.00	29.43	130.9
10:00	-.6	.0	-.6	-.7	100.0	5.8	.00	29.42	347.7
11:00	2.5	1.3	-1.2	-1.1	78.7	5.7	.00	29.40	525.7
12:00	5.6	4.5	-1.1	-1.2	62.4	5.6	.00	29.34	580.5
13:00	8.4	7.2 D	<	-2.4	47.6	5.2	.00	29.28	576.6
14:00	10.6	9.4	<	-4.8	34.1	4.4	.00	29.24	506.7
15:00	11.5	10.3	<	-5.4	30.5	4.1	.00	29.21	377.4
16:00	11.6	10.6	<	-5.3	30.7	4.2	.00	29.20	204.1
17:00	10.6	10.2	-.4 -	-3.9	36.6	4.6	.00	29.20	41.7
18:00	9.1	10.0	.9	-2.1	46.0	5.3	.00	29.21	-3.2
19:00	8.1	9.4	1.3	-1.6	51.0	5.5	.00	29.21	-3.5
20:00	7.1	8.9	1.8	-.5	58.8	5.9	.00	29.21	-3.5
21:00	6.5	8.3	1.8	-.3	62.6	6.0	.00	29.21	-3.4
22:00	4.6	7.2	2.6	-.5	70.2	5.9	.00	29.20	-3.6
23:00	3.0	6.1	3.1	-.5	78.6	5.9	.00	29.21	-3.7
Avg	3.0	3.4	.7	-2.4	74.3	5.2	.00	29.33	136.6
Max	11.6	10.6	3.1	-.3	100.0	6.0	.00	29.44	580.5
Hr. of Max	16	16	23	21	10	21	23	03	12
Min	-3.4	-3.4	-1.2	-5.4	30.5	4.1	.00	29.20	-4.0
Count	24	24	20	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	27	74	53	8	.3	3.0	1.8	4.4
01:00	231	74	34	12	.5	1.6	1.8	3.2
02:00	209	26	54	12	.7	1.5	2.5	4.1
03:00	47	71	59	18	1.1	2.0	3.7	5.3
04:00	247	98	30	27	.3	1.2	1.4	3.2
05:00	197	52	32	40	.6	.8	2.3	3.2
06:00	199	256	23	14	.5	1.3	2.1	3.2
07:00	207	227	42	19	.7	1.7	2.5	3.2
08:00	191	213	44	20	.6	.9	3.2	3.2
09:00	225	211	40	22	.9	1.1	3.0	3.0
10:00	242	245	29	24	1.0	1.9	3.2	5.0
11:00	249	258	18	12	5.2	7.7	14.2	17.2
12:00	251	254	17	15	6.7	7.7	13.7	13.3
13:00	241	241	31	22	5.3	6.8	12.4	16.0
14:00	232	234	21	13	7.5	10.7	16.5	20.2
15:00	216	223	23	15	6.9	10.6	16.9	18.5
16:00	206	220	18	10	7.4	12.4	17.6	21.8
17:00	202	216	16	7	6.5	11.7	14.7	18.5
18:00	188	203	13	7	4.8	10.6	10.1	16.0
19:00	192	209	14	6	3.7	9.3	8.5	14.4
20:00	272	238	24	8	1.4	6.0	4.1	14.0
21:00	314	248	53	11	.8	5.1	2.7	8.9
22:00	85	257	54	19	1.3	2.9	3.7	7.6
23:00	116	245	68	14	1.2	3.5	4.4	7.6
Avg	218	227	34	16	2.7	5.1	7.0	9.8
Max	314	258	68	40	7.5	12.4	17.6	21.8
Hr. of Max	21	11	23	05	14	16	16	16
Min	27	26	13	6	.3	.8	1.4	3.0
Count	24	24	24	24	24	24	24	24
Total								