Current Time: 9:58 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/10/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	09_Mix_Ratio	10_Vapor Pr	12_Precip_In	14_BP
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG
00:00	3.0	2.7	-.3	2.8	99.4	0.0048	7.5	.03	29.06
01:00	3.0	2.6	-.4	2.9	99.6	0.0048	7.5	.08	29.04
02:00	2.8	2.3	-.5	2.7	99.7	0.0047	7.4	.07	29.04
03:00	2.3	1.9	-.4	2.2	99.7	0.0046	7.2	.15	29.05
04:00	1.8	1.4	-.4	1.7	99.7	0.0044	6.9	.03	29.05
05:00	1.7	1.2	-.4	1.5	99.8	0.0043	6.8	.00	29.05
06:00	1.6	1.2	-.4	1.5	99.8	0.0043	6.8	.03	29.07
07:00	1.5	1.0	-.5	1.4	99.8	0.0043	6.7	.00	29.09
08:00	1.3	.9	-.4	1.2	99.8	0.0042	6.6	.00	29.14
09:00	1.0	.6	-.5	.9	99.8	0.0041	6.5	.00	29.21
10:00	.9	.6	-.6	.5	98.0	0.004	6.4	.00	29.27
11:00	1.0	1.2	-.8	-.2	88.3	0.0038	6.0	.00	29.28
12:00	2.4	1.5	-.9	-2.1	73.7	0.0042	6.6	.00	29.27
13:00	<	2.3	<	-2.8 M	65.3	0.0013 M	5.0 M	.00	29.26
14:00	3.7	2.6	-1.1	-3.5	60.1	0.003	4.7	.00	29.26
15:00	3.7	2.8	-.9	-4.8	54.3	0.0027	4.3	.00	29.27
16:00	3.6	2.9	-.6	-5.3	54.1	0.0026	4.2	.00	29.29
17:00	2.6	2.3	-.3	-4.5	62.3	0.0028	4.4	.00	29.31
18:00	1.6	1.8	.3	-3.6	74.1	0.003	4.7	.00	29.34
19:00	.6	1.1	.5	-3.0	88.5	0.0031	4.9	.00	29.36
20:00	-.6	.6	1.2	-2.6	92.9	0.0032	5.0	.00	29.37
21:00	-1.3	-.4	.9	-2.6	96.8	0.0032	5.0	.00	29.37
22:00	-2.0	-1.2	.8	-2.0	96.9	0.0031	4.9	.00	29.37
23:00	-2.5	-1.1	1.4	-2.5	96.9	0.003	4.7	.00	29.37
Avg	1.5	1.4	-.2	-.8	87.5	0.0036	5.9	.02	29.22
Max	3.7	2.9	1.4	2.9	99.8	0.0048	7.5	.15	29.37
Hr. of Max	15	16	23	01	09	01	01	03	23
Min	-2.5	-1.2	-1.1	-5.3	54.1	0.0013	4.2	.00	29.04
Count	23	24	23	24	24	24	24	24	24
Total									

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12/10/2013

Interval: 001h

	16_Solar_Rad	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	W/M2	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	-3.7	11	360	47	18	1.2	3.8	4.6	9.6
01:00	-3.7	349	359	51	20	1.5	5.5	6.6	11.0
02:00	-3.8	298	305	58	29	2.9	4.8	11.2	14.0
03:00	-3.8	290	293	24	15	4.0	6.5	16.3	21.1
04:00	-3.8	296	297	27	15	2.7	4.7	7.3	10.8
05:00	-3.8	285	294	46	19	1.1	2.2	3.9	6.2
06:00	-3.8	294	294	26	14	2.3	4.0	6.2	8.7
07:00	-2.5	285	297	29	15	2.2	3.8	6.0	8.7
08:00	5.2	292	292	19	12	5.1	9.5	13.3	19.2
09:00	83.5	301	301	22	12	6.6	13.5	22.9	30.9
10:00	282.8	315	310	21	9	7.4	19.2	21.1	33.9
11:00	387.1	287	291	22	13	8.0	11.3	15.6	22.2
12:00	524.1	281	291	26	17	6.8	9.2	16.0	17.9
13:00	512.0	295	297	19	9	7.8	12.7	17.6	20.4
14:00	425.3	288	293	18	9	8.5	12.0	17.9	18.1
15:00	273.6	301	302	23	11	6.2	11.2	16.5	18.3
16:00	117.4	302	301	26	16	3.5	6.4	9.4	12.1
17:00	6.9	262	276	18	14	4.2	7.0	7.3	10.3
18:00	-3.5	272	282	14	4	2.5	6.6	5.7	8.7
19:00	-3.6	221	274	29	4	.7	3.5	2.1	6.6
20:00	-3.8	247	221	37	11	.4	1.8	1.6	2.7
21:00	-3.7	261	139	15	7	.1	.5	1.1	2.1
22:00	-3.7	217	4	46	12	.3	1.9	2.7	5.5
23:00	-3.8	130	358	56	36	.9	3.7	3.7	5.5
Avg	107.0	286	301	30	14	3.6	6.9	9.9	13.5
Max	524.1	349	360	58	36	8.5	19.2	22.9	33.9
Hr. of Max	12	01	00	02	23	14	10	09	10
Min	-3.8	11	4	14	4	.1	.5	1.1	2.1
Count	24	24	24	24	24	24	24	24	24
Total									