Current Time: 7:33 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/25/2014

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	-6.7	-6.6	.1	-18.2	40.1	0.0009	1.5	.00	29.20
01:00	-6.7	-6.5	.2	-18.0	40.8	0.0009	1.5	.00	29.16
02:00	-6.8	-6.5	.2	-17.7	42.0	0.001	1.5	.00	29.12
03:00	-5.9	-6.1	-.1	-17.3	40.8	0.001	1.6	.00	29.09
04:00	-5.1	-5.5	-.4	-17.6	37.3	0.001	1.6	.00	29.05
05:00	-4.0	-4.4	-.4	-18.1	32.9	0.0009	1.5	.00	29.01
06:00	-3.6	-4.0	-.4	-18.4	31.0	0.0009	1.5	.00	28.96
07:00	-3.5	-3.9	-.4	-18.3	31.0	0.0009	1.5	.00	28.94
08:00	-3.1	-3.6	-.5	-18.0	31.1	0.001	1.5	.00	28.91
09:00	-2.9	-3.6	-.6	-16.9	33.7	0.0011	1.7	.00	28.90
10:00	-3.5	-4.1	-.6	-13.0	48.1	0.0014	2.3	.00	28.91
11:00	-2.6	-3.3	-.7	-13.4	43.6	0.0014	2.2	.01	28.90
12:00	-1.8	-2.6	-.8	-11.5	48.1	0.0016	2.6	.00	28.88
13:00	-.9	-1.6	-.7	-10.1	50.2	0.0018	2.9	.00	28.85
14:00	.8	-.1	-.9	-9.7	45.6	0.0019	2.9	.00	28.83
15:00	1.9	1.1	-.8	-9.7	42.4	0.0019	3.0	.00	28.83
16:00	3.2	2.2	-1.0	-11.1	34.6	0.0017	2.6	.00	28.82
17:00	3.1	2.6	-.5	-10.5	36.8	0.0018	2.8	.00	28.83
18:00	2.5	2.3	-.1	-9.1	42.7	0.002	3.1	.00	28.85
19:00	2.1	2.0	-.1	-8.9	44.5	0.002	3.1	.00	28.88
20:00	2.5	2.5	-.1	-8.0	46.2	0.0022	3.4	.00	28.90
21:00	2.5	2.5	.0	-6.9	50.3	0.0023	3.7	.00	28.92
22:00	3.1	2.9	-.2	-7.4	46.7	0.0023	3.5	.00	28.94
23:00	2.6	2.4	-.2	-10.9	36.7	0.0017	2.7	.00	28.97
Avg	-1.4	-1.7	-.4	-13.3	40.7	0.0015	2.3	.00	28.94
Max	3.2	2.9	.2	-6.9	50.3	0.0023	3.7	.01	29.20
Hr. of Max	16	22	02	21	21	22	21	11	00
Min	-6.8	-6.6	-1.0	-18.4	31.0	0.0009	1.5	.00	28.82
Count	24	24	24	24	24	24	24	24	24
Total									

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Daily Summary Report

Site: Tower "K" (1208)

1/25/2014

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	-4.1	273	250	22	9	2.8	7.7	6.6	14.9
01:00	-4.1	252	252	28	11	2.9	8.7	6.9	13.5
02:00	-4.0	256	255	31	16	3.5	8.8	6.9	13.5
03:00	-4.0	257	258	19	10	3.6	8.3	9.4	16.7
04:00	-4.0	245	248	16	10	7.2	12.2	15.3	22.0
05:00	-3.9	224	232	18	11	9.1	17.1	22.4	30.0
06:00	-3.9	224	231	20	12	8.6	16.2	21.8	32.3
07:00	-2.4	229	235	19	11	8.8	15.7	21.8	30.7
08:00	40.4	227	234	19	11	10.0	17.0	27.2	32.7
09:00	56.4	240	242	18	12	9.8	15.5	23.6	27.0
10:00	67.5	244	245	17	9	10.6	15.9	20.2	25.0
11:00	124.2	249	246	13	8	9.7	13.6	17.9	19.9
12:00	146.8	238	239	21	13	7.5	11.0	20.8	21.1
13:00	108.7	238	240	18	10	6.5	10.5	13.5	17.2
14:00	219.6	230	233	20	11	7.1	11.6	18.8	22.4
15:00	177.1	230	234	19	10	8.6	14.6	18.5	22.2
16:00	198.3	232	239	16	8	9.5	15.2	20.8	23.6
17:00	41.6	236	240	16	8	7.4	13.6	17.6	21.8
18:00	-3.3	238	240	16	7	6.8	13.8	13.7	20.6
19:00	-3.5	243	242	14	5	7.8	14.9	15.6	22.7
20:00	-3.5	249	253	13	7	6.4	12.0	15.6	20.4
21:00	-3.5	250	253	15	8	6.1	12.5	12.8	19.5
22:00	-3.6	289	291	17	12	8.3	14.3	22.7	25.0
23:00	-3.7	285	288	20	12	5.8	9.7	15.3	21.1
Avg	47.0	245	246	19	10	7.3	12.9	16.9	22.3
Max	219.6	289	291	31	16	10.6	17.1	27.2	32.7
Hr. of Max	14	22	22	02	02	10	05	08	08
Min	-4.1	224	231	13	5	2.8	7.7	6.6	13.5
Count	24	24	24	24	24	24	24	24	24
Total									