Current Time: 7:08 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/7/2014

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	-15.5	-16.2	-.7	-19.6	70.8	0.0008	1.3	.00	29.54
01:00	-16.1	-16.8	-.7	-22.4	58.9	0.0006	1.0	.00	29.56
02:00	-16.5	-17.2	-.6	-22.8	58.4	0.0006	1.0	.00	29.58
03:00	-16.9	-17.5	-.6	-22.2	63.6	0.0006	1.0	.00	29.58
04:00	-17.1	-17.6	-.5	-21.7	67.8	0.0007	1.1	.00	29.57
05:00	-17.4	-17.7	-.3	-21.1	72.6	0.0007	1.1	.00	29.57
06:00	-17.9	-17.8	.0	-20.5	79.8	0.0007	1.2	.00	29.58
07:00	-17.4	-17.9	-.5	-21.2	72.0	0.0007	1.1	.00	29.62
08:00	-17.0	-17.5	-.4	-23.1	57.6	0.0006	.9	.00	29.63
09:00	-16.2	-16.7	-.6	-25.5	45.0	0.0005	.8	.00	29.65
10:00	-15.2	-15.7	-.5	-26.3	38.7	0.0004	.7	.00	29.62
11:00	-13.9	-14.7	-.7	-25.5	37.3	0.0005	.8	.00	29.57
12:00	-12.4	-13.2	-.8	-24.0	37.5	0.0006	.9	.00	29.53
13:00	-11.0	-11.9	-.9	-24.1	33.4	0.0005	.9	.00	29.49
14:00	-9.8	-10.4	-.6	-25.0	28.3	0.0005	.8	.00	29.47
15:00	-8.2	-9.7	-1.5	-23.8	27.8	0.0006	.9	.00	29.47
16:00	-7.7	-9.0	-1.3	-22.5	29.9	0.0006	1.0	.00	29.47
17:00	-8.3	-9.1	-.7	-20.4	37.7	0.0008	1.2	.00	29.49
18:00	-9.2	-9.4	-.2	-18.3	47.8	0.0009	1.5	.00	29.49
19:00	-9.5	-9.8	-.2	-16.9	55.5	0.001	1.6	.00	29.51
20:00	-9.8	-10.0	-.2	-15.8	61.5	0.0011	1.8	.00	29.53
21:00	-10.4	-10.1	.3	-15.3	67.5	0.0012	1.9	.00	29.54
22:00	-11.0	-10.1	.9	-15.1	72.1	0.0012	1.9	.00	29.54
23:00	-11.3	-10.3	1.0	-15.0	74.6	0.0012	1.9	.00	29.54
Avg	-13.2	-13.6	-.4	-21.2	54.0	0.0007	1.2	.00	29.55
Max	-7.7	-9.0	1.0	-15.0	79.8	0.0012	1.9	.00	29.65
Hr. of Max	16	16	23	23	06	23	23	23	09
Min	-17.9	-17.9	-1.5	-26.3	27.8	0.0004	.7	.00	29.47
Count	24	24	24	24	24	24	24	24	24
Total									

Current Time: 7:08 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/7/2014

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	-4.6	316	313	23	12	4.8	12.0	15.8	25.9
01:00	-4.4	317	311	24	12	6.1	15.7	19.2	28.6
02:00	-4.4	312	308	25	12	4.5	9.9	13.5	16.9
03:00	-4.4	338	322	24	9	1.8	5.8	6.4	9.8
04:00	-4.5	343	314	25	20	1.2	2.7	3.7	7.6
05:00	-4.6	346	286	33	28	.8	2.0	2.7	5.3
06:00	-4.4	355	316	19	6	1.3	5.8	3.9	8.5
07:00	-2.6	305	304	22	9	3.2	6.7	8.9	13.3
08:00	92.1	290	294	27	18	3.6	5.0	8.2	8.9
09:00	264.8	279	284	26	17	5.1	6.0	12.8	11.9
10:00	411.3	277	305	54	51	2.5	2.6	7.8	8.7
11:00	512.7	221	251	56	43	2.8	2.9	7.1	8.0
12:00	554.0	273	285	46	49	2.9	2.3	7.6	7.1
13:00	539.4	278	300	43	42	2.9	3.0	9.4	8.2
14:00	462.1	334	339	64	64	2.4	2.4	7.3	6.9
15:00	335.0	216	215	34	24	3.5	4.3	8.9	9.6
16:00	164.4	215	221	29	19	3.8	4.8	9.2	11.7
17:00	24.1	210	218	18	10	3.4	5.3	8.5	8.2
18:00	-3.8	154	181	18	10	2.3	4.9	5.3	8.2
19:00	-4.2	198	200	37	12	1.0	3.5	3.4	6.9
20:00	-4.2	284	224	24	12	.7	3.0	2.3	6.4
21:00	-4.1	15	274	36	11	.4	2.1	2.1	3.4
22:00	-4.2	344	286	38	5	.5	3.2	2.7	4.6
23:00	-4.2	254	242	40	15	.7	1.8	2.7	3.0
Avg	137.6	291	278	33	21	2.6	4.9	7.5	9.9
Max	554.0	355	339	64	64	6.1	15.7	19.2	28.6
Hr. of Max	12	06	14	14	14	01	01	01	01
Min	-4.6	15	181	18	5	.4	1.8	2.1	3.0
Count	24	24	24	24	24	24	24	24	24
Total									