Current Time: 7:50 AM

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

Daily Summary Report

Site: Tower "K" (1208)

2/15/2014

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	5.3	5.0	-.3	5.2	100.1	0.0057	8.8	.00	28.69
01:00	3.7	3.3	-.4	3.6	100.0	0.0051	7.9	.01	28.72
02:00	2.6	2.1	-.4	2.5	99.8	0.0047	7.3	.00	28.76
03:00	1.4	1.0	-.5	.5	94.1	0.0041	6.3	.00	28.81
04:00	.5	.0	-.5	-1.3	88.5	0.0036	5.6	.00	28.85
05:00	-.5	-1.0	-.5	-2.6	85.9	0.0032	5.0	.00	28.91
06:00	-1.7	-2.3	-.6	-3.7	86.4	0.003	4.6	.00	28.97
07:00	-2.6	-3.2	-.6	-5.1	83.2	0.0027	4.2	.00	29.02
08:00	-3.5	-4.2	-.7	-6.5	80.0	0.0024	3.8	.00	29.06
09:00	-3.2	-3.9	-.7	-8.4	68.1	0.0021	3.3	.00	29.09
10:00	-2.6	-3.3	-.7	-8.8	62.8	0.002	3.2	.00	29.11
11:00	-1.9	-2.8	-.8	-9.0	58.7	0.002	3.1	.00	29.12
12:00	-1.2	-1.9	-.7	-9.4	53.9	0.0019	3.0	.00	29.12
13:00	.3	-.7	-.9	-10.6	44.4	0.0017	2.8	.00	29.10
14:00	1.1	-.1	-1.2	-10.4	42.3	0.0018	2.8	.00	29.12
15:00	1.5	.2	-1.3	-11.4	38.1	0.0016	2.6	.00	29.12
16:00	1.7	.7	-1.0	-12.1	35.6	0.0016	2.5	.00	29.12
17:00	1.2	.6	-.6	-10.2	43.0	0.0018	2.9	.00	29.12
18:00	.8	.3	-.5	-7.7	53.4	0.0022	3.4	.00	29.15
19:00	.3	.0	-.3	-7.1	57.9	0.0023	3.6	.00	29.14
20:00	-.1	-.2	-.1	-6.1	64.1	0.0025	3.9	.00	29.14
21:00	-.6	-.9	-.3	-5.4	71.0	0.0026	4.1	.00	29.13
22:00	-1.9	-2.4	-.5	-2.5	96.1	0.0032	5.1	.09	29.14
23:00	-1.7	-2.1	-.5	-1.9	99.0	0.0034	5.3	.00	29.14
Avg	.0	-.7	-.6	-5.4	71.1	0.0028	4.4	.00	29.03
Max	5.3	5.0	-.1	5.2	100.1	0.0057	8.8	.09	29.15
Hr. of Max	00	00	20	00	00	00	00	22	18
Min	-3.5	-4.2	-1.3	-12.1	35.6	0.0016	2.5	.00	28.69
Count	24	24	24	24	24	24	24	24	24
Total									

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2/15/2014

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	-3.6	276	278	16	11	7.9	14.2	19.0	27.7
01:00	-3.6	318	314	20	10	7.6	20.1	23.6	33.4
02:00	-3.5	322	315	20	9	7.8	21.9	22.4	34.3
03:00	-3.5	324	319	21	11	7.7	21.4	26.8	36.0
04:00	-3.7	305	306	20	10	9.3	19.9	27.0	31.1
05:00	-3.7	310	307	21	10	9.2	20.4	25.2	35.3
06:00	-3.7	298	300	18	9	11.4	20.5	29.1	34.1
07:00	-.6	305	305	22	11	8.5	17.5	25.0	31.4
08:00	65.9	307	304	19	9	7.3	15.9	21.1	25.0
09:00	334.2	306	305	24	12	6.2	13.0	17.9	22.4
10:00	364.1	284	289	18	11	7.5	9.4	15.1	15.8
11:00	424.7	290	293	18	10	7.5	10.8	15.3	16.7
12:00	616.0	288	295	30	22	5.5	6.9	13.7	14.0
13:00	631.8	296	307	53	35	3.6	4.6	9.6	12.1
14:00	629.2	278	279	26	17	7.3	9.4	15.8	19.9
15:00	481.7	259	269	27	16	6.1	8.0	16.3	16.0
16:00	294.0	276	276	29	19	5.3	6.4	12.4	13.5
17:00	64.3	298	296	22	12	3.3	5.6	8.7	8.9
18:00	-1.6	315	317	30	17	1.9	5.0	7.6	9.6
19:00	-3.5	4	5	30	29	.9	1.9	3.7	3.9
20:00	-3.5	7	323	56	27	1.0	2.6	4.1	6.4
21:00	-3.7	100	219	58	31	1.2	3.0	4.4	11.7
22:00	-3.7	251	265	59	37	1.6	2.4	4.4	5.7
23:00	-3.8	28	4	54	36	1.2	2.1	4.1	5.3
Avg	160.8	305	301	30	18	5.7	11.0	15.5	19.6
Max	631.8	324	323	59	37	11.4	21.9	29.1	36.0
Hr. of Max	13	03	20	22	22	06	02	06	03
Min	-3.8	4	4	16	9	.9	1.9	3.7	3.9
Count	24	24	24	24	24	24	24	24	24
Total									