Current Time: 10:36 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/2/2014

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	-.7	3.3	4.0	-1.5	95.3	0.0035	5.5	.00	29.08
01:00	-.5	2.6	3.1	-1.5	93.5	0.0035	5.5	.00	29.07
02:00	.5	3.1	2.6	-.8	91.1	0.0037	5.7	.00	29.04
03:00	1.2	3.7	2.5	-.2	91.3	0.0038	6.0	.00	29.01
04:00	2.4	3.8	1.4	1.2	92.2	0.0043	6.7	.00	28.99
05:00	2.9	3.5	.7	2.3	96.7	0.0046	7.2	.05	28.95
06:00	2.4	3.2	.9	2.2	99.7	0.0046	7.2	.09	28.94
07:00	2.5	3.1	.6	2.4	99.9	0.0046	7.2	.03	28.92
08:00	2.7	2.6	-.1	2.6	100.0	0.0047	7.4	.06	28.90
09:00	2.8	2.6	-.3	2.7	100.0	0.0048	7.4	.02	28.89
10:00	2.9	2.5	-.4	2.8	100.1	0.0048	7.5	.01	28.86
11:00	3.0	2.6	-.4	2.9	100.1	0.0048	7.5	.03	28.83
12:00	3.3	3.0	-.4	3.2	100.2	0.005	7.7	.01	28.80
13:00	4.5	4.4	-.1	4.4	100.2	0.0054	8.4	.01	28.80
14:00	4.7	4.4	-.4	4.6	100.2	0.0055	8.5	.00	28.82
15:00	2.7	2.2	-.5	2.5	99.4	0.0047	7.3	.00	28.87
16:00	.6	.0	-.5	-.6	92.7	0.0038	5.9	.00	28.93
17:00	-1.7	-2.3	-.6	-4.0	84.8	0.0029	4.6	.00	28.98
18:00	-3.3	-3.9	-.6	-6.5	79.1	0.0024	3.8	.00	29.04
19:00	-3.9	-4.5	-.6	-7.1	79.0	0.0023	3.6	.01	29.09
20:00	-4.8	-5.4	-.6	-9.0	72.8	0.002	3.1	.00	29.13
21:00	-5.3	-5.9	-.6	-9.9	70.5	0.0018	2.9	.01	29.16
22:00	-5.7	-6.3	-.6	-10.1	71.3	0.0018	2.8	.00	29.18
23:00	-5.8	-6.4	-.6	-10.4	70.3	0.0018	2.8	.00	29.21
Avg	.3	.7	.4	-1.2	90.9	0.0038	5.9	.01	28.98
Max	4.7	4.4	4.0	4.6	100.2	0.0055	8.5	.09	29.21
Hr. of Max	14	14	00	14	14	14	14	06	23
Min	-5.8	-6.4	-.6	-10.4	70.3	0.0018	2.8	.00	28.80
Count	24	24	24	24	24	24	24	24	24
Total									

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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	76	336	56	44	1.3	1.1	5.0	4.6
01:00	-3.7	257	280	58	29	1.5	2.5	4.6	5.7
02:00	-3.6	84	271	51	17	1.4	2.6	3.4	7.3
03:00	-3.6	74	316	55	12	1.5	2.0	3.9	4.8
04:00	-3.5	338	313	42	7	1.4	8.0	4.4	16.0
05:00	-3.6	79	293	39	11	.6	2.2	2.3	6.4
06:00	-3.7	141	38	54	26	.6	.8	2.3	3.2
07:00	-3.7	255	155	69	15	1.1	3.4	5.3	7.1
08:00	.8	69	121	44	26	1.9	4.4	7.3	10.1
09:00	6.1	91	90	65	37	1.3	2.7	3.7	5.5
10:00	11.1	60	69	39	13	1.4	4.7	4.8	8.0
11:00	23.2	68	47	53	35	1.4	3.4	4.6	6.0
12:00	35.7	257	277	31	27	1.4	2.5	4.8	9.2
13:00	44.8	271	287	24	11	6.4	14.4	27.0	32.3
14:00	93.7	302	302	20	10	10.7	22.3	26.8	39.4
15:00	62.8	304	303	19	10	11.3	23.1	32.3	38.9
16:00	12.5	312	309	24	13	8.1	18.4	31.1	31.6
17:00	-2.8	317	313	27	15	8.0	17.7	30.5	32.3
18:00	-3.8	312	307	22	11	9.5	22.0	30.0	39.8
19:00	-3.8	329	319	24	11	5.1	14.6	17.2	26.1
20:00	-3.9	318	314	22	11	8.3	21.0	24.0	35.5
21:00	-3.9	327	319	24	11	6.2	18.3	19.5	31.6
22:00	-3.9	326	319	23	11	5.3	15.5	16.7	25.9
23:00	-3.9	328	321	22	11	5.1	14.9	16.9	24.3
Avg	9.8	343	318	38	18	4.2	10.1	13.7	18.8
Max	93.7	338	336	69	44	11.3	23.1	32.3	39.8
Hr. of Max	14	04	00	07	00	15	15	15	18
Min	-3.9	60	38	19	7	.6	.8	2.3	3.2
Count	24	24	24	24	24	24	24	24	24
Total									