Current Time: 7:13 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/21/2014

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	3.4	8.3	4.9	-.1	78.3	0.0039	6.1	.00	28.83
01:00	2.5	6.8	4.3	.2	85.8	0.004	6.2	.00	28.81
02:00	3.3	6.8	3.5	-.2	78.6	0.0039	6.1	.00	28.78
03:00	3.7	6.9	3.2	-.5	74.9	0.0038	5.9	.00	28.76
04:00	4.3	6.6	2.3	.2	75.3	0.004	6.2	.00	28.75
05:00	3.9	6.1	2.2	-.2	75.5	0.0039	6.1	.00	28.74
06:00	4.1	5.6	1.5	.1	75.6	0.004	6.1	.00	28.76
07:00	4.1	4.3	.2	-.6	71.9	0.0038	5.9	.00	28.77
08:00	4.0	3.7	-.3	-.7	71.8	0.0037	5.8	.00	28.79
09:00	4.8	4.3	-.5	-2.7	59.0	0.0032	5.0	.00	28.81
10:00	4.1	3.5	-.6	-1.5	67.8	0.0035	5.5	.00	28.83
11:00	4.0	3.4	-.6	-1.1	70.3	0.0036	5.7	.00	28.84
12:00	3.7	3.1	-.6	-1.3	70.6	0.0036	5.6	.00	28.83
13:00	2.2	1.6	-.6	-.1	85.6	0.0039	6.1	.01	28.83
14:00	-.6	-1.3	-.8	-4.5	74.9	0.0028	4.4	.02	28.87
15:00	-3.1	-4.0	-.9	-7.5	72.1	0.0022	3.5	.00	28.93
16:00	-4.2	-5.0	-.8	-9.2	68.6	0.0019	3.1	.00	28.99
17:00	-5.4	-6.1	-.7	-10.3	68.8	0.0018	2.8	.00	29.04
18:00	-5.8	-6.5	-.7	-10.6	69.2	0.0017	2.7	.00	29.09
19:00	-6.3	-7.0	-.7	-11.5	66.8	0.0016	2.5	.00	29.12
20:00	-6.6	-7.3	-.6	-11.3	69.9	0.0016	2.6	.00	29.13
21:00	-7.0	-7.5	-.6	-11.0	73.3	0.0017	2.7	.00	29.13
22:00	-7.2	-7.8	-.6	-12.3	67.5	0.0015	2.4	.00	29.13
23:00	-8.2	-8.7	-.6	-14.8	59.4	0.0012	2.0	.00	29.13
Avg	-.1	.4	.5	-4.6	72.1	0.003	4.6	.00	28.90
Max	4.8	8.3	4.9	.2	85.8	0.004	6.2	.02	29.13
Hr. of Max	09	00	00	04	01	06	04	14	23
Min	-8.2	-8.7	-.9	-14.8	59.0	0.0012	2.0	.00	28.74
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	17_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	Langleys	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	.0	161	245	44	3	.9	9.7	4.6	12.1
01:00	.0	234	244	33	4	.5	9.4	2.3	11.4
02:00	.0	165	254	50	5	1.6	9.2	3.9	11.2
03:00	.0	218	257	33	11	2.4	9.2	6.6	11.7
04:00	.0	230	265	24	5	3.1	10.7	6.4	15.3
05:00	.0	221	245	14	3	3.3	12.2	6.9	14.7
06:00	.0	273	273	27	7	5.1	12.0	14.4	20.2
07:00	.0	276	285	13	7	5.2	9.7	12.1	17.9
08:00	.1	295	291	18	11	6.4	11.3	17.9	21.3
09:00	.4	303	301	21	11	7.4	15.3	19.2	29.3
10:00	.2	317	310	24	12	6.5	16.3	23.6	27.7
11:00	.2	315	312	21	10	7.0	17.3	19.5	30.9
12:00	.2	319	313	20	10	6.4	17.0	20.2	25.6
13:00	.3	309	305	20	10	8.9	19.6	27.2	41.2
14:00	.4	315	311	20	9	10.6	25.9	28.2	40.1
15:00	.2	314	310	20	8	9.4	24.5	27.5	37.3
16:00	.1	316	312	23	11	7.2	18.6	22.0	31.8
17:00	.0	314	311	20	11	6.4	15.8	22.7	30.2
18:00	.0	316	312	19	11	5.3	13.0	16.3	21.1
19:00	.0	332	327	19	12	4.8	14.2	15.3	21.5
20:00	.0	342	333	21	8	3.5	11.8	13.1	22.4
21:00	.0	342	336	21	13	2.7	8.3	9.6	14.2
22:00	.0	331	324	23	9	3.1	9.9	10.5	17.2
23:00	.0	315	314	22	11	3.7	9.2	12.6	18.5
Avg	.1	296	296	24	9	5.1	13.8	15.1	22.7
Max	.4	342	336	50	13	10.6	25.9	28.2	41.2
Hr. of Max	14	21	21	02	21	14	14	14	13
Min	.0	161	244	13	3	.5	8.3	2.3	11.2
Count	24	24	24	24	24	24	24	24	24
Total									