Current Time: 6:59 AM

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

Daily Summary Report

Site: Tower "K" (1208)

11/1/2013

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	19.7	19.8	.0	18.9	97.2	0.0143	21.9	.07	28.71
01:00	18.9	18.9	-.1	18.6	100.5	0.0141	21.5	.17	28.70
02:00	18.7	18.7	.0	18.5	100.8	0.014	21.3	.04	28.70
03:00	18.3	18.3	-.1	18.1	100.8	0.0136	20.8	.23	28.71
04:00	17.8	17.7	-.2	17.6	100.8	0.0132	20.2	.00	28.72
05:00	17.5	17.7	.1	17.3	100.6	0.0129	19.8	.00	28.73
06:00	16.9	17.2	.3	16.3	98.6	0.0121	18.6	.00	28.76
07:00	16.3	16.3	.0	13.0	82.1	0.0097	15.0	.00	28.79
08:00	15.3	15.3	.0	11.9	81.8	0.0091	14.0	.00	28.81
09:00	16.0	15.7	-.3	10.3	69.8	0.0081	12.6	.00	28.83
10:00	16.9	16.3	-.5	9.4	62.2	0.0076	11.8	.00	28.82
11:00	17.4	16.8	-.7	9.7	61.6	0.0078	12.1	.00	28.81
12:00	18.4	17.5	-.9	9.5	57.2	0.0077	12.0	.00	28.80
13:00	19.5	18.2	-1.3	8.9	51.3	0.0074	11.5	.00	28.78
14:00	20.3	18.8	-1.5	7.1	43.2	0.0066	10.2	.00	28.75
15:00	21.0	19.6	-1.5	5.9	38.0	0.0061	9.4	.00	28.73
16:00	21.3	20.1	-1.2	5.2	35.8	0.0058	9.0	.00	28.72
17:00	21.0	20.2	-.8	2.7	30.7	0.0049	7.6	.00	28.73
18:00	19.4	19.0	-.3	3.5	35.8	0.0051	8.0	.00	28.75
19:00	17.8	18.0	.2	5.1	44.0	0.0057	8.9	.00	28.77
20:00	16.0	16.6	.6	6.6	54.4	0.0063	9.8	.00	28.79
21:00	13.8	15.1	1.3	7.3	65.8	0.0066	10.3	.00	28.81
22:00	12.4	14.2	1.7	7.6	73.2	0.0067	10.4	.00	28.83
23:00	10.6	13.3	2.7	8.0	85.0	0.0069	10.8	.00	28.83
Avg	17.6	17.5	-.1	10.7	69.6	0.0088	13.6	.02	28.77
Max	21.3	20.2	2.7	18.9	100.8	0.0143	21.9	.23	28.83
Hr. of Max	16	17	23	00	04	00	00	03	23
Min	10.6	13.3	-1.5	2.7	30.7	0.0049	7.6	.00	28.70
Count	24	24	24	24	24	24	24	24	24
Total									

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11/1/2013

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	216	223	18	10	11.4	21.9	34.3	45.3
01:00	.0	218	223	18	10	10.6	20.6	27.2	33.0
02:00	.0	208	217	18	10	11.7	21.9	27.5	38.0
03:00	.0	240	243	18	12	14.5	23.7	29.1	39.4
04:00	.0	259	261	11	6	7.5	13.1	18.5	27.2
05:00	.0	243	254	13	5	5.1	11.3	10.8	16.7
06:00	.0	244	256	24	14	4.5	10.5	14.0	19.7
07:00	.0	257	274	14	7	4.8	9.3	12.1	18.1
08:00	.1	229	259	18	11	2.9	7.3	7.6	14.7
09:00	.3	250	267	23	11	5.2	8.7	14.4	17.6
10:00	.5	261	262	14	8	7.9	10.3	15.1	17.4
11:00	.7	256	254	18	11	6.8	8.5	14.0	14.4
12:00	.7	238	240	21	13	6.0	8.9	12.8	16.5
13:00	.9	232	238	25	15	7.0	10.1	17.9	19.5
14:00	.8	233	235	27	19	6.7	9.4	15.6	17.2
15:00	.7	232	237	31	20	6.3	8.7	14.7	17.6
16:00	.5	240	244	20	14	6.5	9.5	15.8	18.8
17:00	.2	287	287	18	9	8.5	13.9	18.3	21.8
18:00	.0	278	278	12	7	8.4	13.3	16.5	21.1
19:00	.0	283	282	11	4	4.8	11.5	11.0	16.7
20:00	.0	303	294	28	10	1.3	6.9	5.0	13.7
21:00	.0	210	272	24	10	1.1	4.3	2.5	8.2
22:00	.0	175	237	38	7	.4	3.5	2.3	5.3
23:00	.0	217	229	23	4	.2	3.6	1.1	5.3
Avg	.2	242	253	20	10	6.3	11.3	14.9	20.1
Max	.9	303	294	38	20	14.5	23.7	34.3	45.3
Hr. of Max	13	20	20	22	15	03	03	00	00
Min	.0	175	217	11	4	.2	3.5	1.1	5.3
Count	24	24	24	24	24	24	24	24	24
Total									