Current Time: 8:46 AM

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

Daily Summary Report

Site: Tower "K" (1208)

2/12/2014

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	1.0	.9	-.1	-10.4	42.7	0.0018	2.8	.00	29.25
01:00	.7	.6	-.2	-10.0	44.8	0.0018	2.9	.00	29.23
02:00	.7	.4	-.3	-10.0	44.9	0.0018	2.9	.00	29.22
03:00	.7	.4	-.3	-10.3	44.1	0.0018	2.8	.00	29.20
04:00	.7	.4	-.4	-10.3	43.9	0.0018	2.8	.00	29.19
05:00	.7	.3	-.4	-10.0	45.2	0.0018	2.9	.00	29.18
06:00	.7	.3	-.4	-9.3	47.4	0.0019	3.0	.00	29.17
07:00	.7	.3	-.4	-9.0	48.8	0.002	3.1	.00	29.18
08:00	.9	.4	-.5	-8.8	48.8	0.002	3.2	.00	29.20
09:00	1.3	.8	-.6	-8.3	49.0	0.0021	3.3	.00	29.18
10:00	1.9	1.3	-.6	-7.9	48.8	0.0022	3.4	.00	29.16
11:00	2.7	1.9	-.8	-8.0	45.6	0.0021	3.4	.00	29.14
12:00	3.2	2.3	-.9	-7.5	45.7	0.0022	3.5	.00	29.10
13:00	2.8	2.1	-.7	-5.9	53.4	0.0025	4.0	.00	29.07
14:00	1.8	1.1	-.7	-2.7	73.5	0.0032	5.0	.01	29.04
15:00	.8	.2	-.6	.4	97.6	0.004	6.3	.02	29.03
16:00	1.1	.4	-.7	.8	98.6	0.0041	6.5	.00	29.00
17:00	.9	.4	-.5	.0	93.8	0.0039	6.1	.00	28.98
18:00	.4	.0	-.4	-.9	91.9	0.0037	5.7	.01	28.97
19:00	-.1	-.4	-.3	-.4	98.5	0.0038	5.9	.04	28.96
20:00	-.2	-.4	-.2	-.3	99.6	0.0038	6.0	.09	28.95
21:00	-.2	-.4	-.2	-.3	99.7	0.0038	6.0	.07	28.93
22:00	-.2	-.4	-.2	-.3	99.7	0.0038	6.0	.07	28.91
23:00	.0	-.2	-.2	-.1	99.8	0.0039	6.0	.09	28.88
Avg	1.0	.5	-.4	-5.4	66.9	0.0027	4.3	.02	29.09
Max	3.2	2.3	-.1	.8	99.8	0.0041	6.5	.09	29.25
Hr. of Max	12	12	00	16	23	16	16	23	00
Min	-.2	-.4	-.9	-10.4	42.7	0.0018	2.8	.00	28.88
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	-3.6	78	77	29	9	2.9	10.9	9.2	16.0
01:00	-3.6	78	78	36	9	3.1	11.8	9.4	17.4
02:00	-3.6	84	82	27	9	3.2	10.2	10.5	16.7
03:00	-3.6	84	83	25	10	3.8	11.2	16.9	18.3
04:00	-3.7	88	84	26	11	3.6	9.3	11.2	16.5
05:00	-3.7	81	81	32	11	3.1	10.3	12.1	18.1
06:00	-3.6	83	84	26	11	3.7	9.8	10.3	15.3
07:00	-2.3	84	85	28	11	3.3	9.2	9.4	17.2
08:00	18.7	89	86	31	11	3.4	8.3	10.8	14.0
09:00	45.1	82	82	29	12	3.0	7.9	8.2	13.1
10:00	78.9	82	85	25	12	4.3	9.2	11.7	16.0
11:00	157.8	84	86	30	14	4.5	8.1	12.6	14.0
12:00	155.1	84	86	40	18	3.9	8.3	13.5	14.7
13:00	104.8	71	82	33	11	4.5	11.1	12.1	16.7
14:00	143.2	80	83	33	16	4.6	10.2	14.9	18.1
15:00	92.1	65	79	44	14	3.1	9.6	10.3	19.0
16:00	78.3	53	75	51	15	3.3	13.4	13.7	26.3
17:00	13.0	35	70	45	18	3.3	14.5	15.6	26.1
18:00	-3.4	49	75	48	15	4.0	16.0	17.4	26.3
19:00	-3.7	44	73	47	16	3.2	15.9	12.8	28.6
20:00	-3.7	43	72	50	14	2.8	13.9	12.1	22.7
21:00	-3.7	53	73	54	15	3.0	14.2	13.7	24.0
22:00	-3.7	62	74	40	14	2.5	10.9	10.8	18.1
23:00	-3.7	54	70	51	17	2.0	11.6	9.4	18.5
Avg	34.9	71	79	37	13	3.4	11.1	12.0	18.8
Max	157.8	89	86	54	18	4.6	16.0	17.4	28.6
Hr. of Max	11	08	12	21	17	14	18	18	19
Min	-3.7	35	70	25	9	2.0	7.9	8.2	13.1
Count	24	24	24	24	24	24	24	24	24
Total									