Current Time: 2:40 PM

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

Daily Summary Report

Site: Tower "K" (1208)

10/27/2013

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	11.0	10.7	-.3	1.4	52.1	0.0043	6.8	.00	29.13
01:00	10.6	10.5	-.1	1.5	54.0	0.0044	6.9	.00	29.13
02:00	10.4	10.3	.0	1.6	55.3	0.0044	6.9	.00	29.12
03:00	9.7	10.1	.4	3.7	67.2	0.0051	8.0	.00	29.10
04:00	9.3	9.9	.5	4.2	71.2	0.0053	8.3	.00	29.10
05:00	9.0	9.7	.8	4.9	76.3	0.0055	8.7	.00	29.10
06:00	8.7	9.1	.5	5.2	79.6	0.0056	8.9	.00	29.10
07:00	8.5	9.2	.7	5.6	82.8	0.0058	9.1	.00	29.11
08:00	8.3	9.3	1.0	5.7	84.3	0.0058	9.2	.00	29.12
09:00	9.2	9.3	.1	5.8	80.2	0.0059	9.2	.00	29.13
10:00	10.8	10.1	-.7	4.6	66.7	0.0054	8.5	.00	29.13
11:00	12.3	11.6	-.7	2.5	52.0	0.0047	7.4	.00	29.13
12:00	13.5	12.9	-.6	3.1	49.9	0.0049	7.7	.00	29.13
13:00	14.0	13.3	-.7	4.8	54.6	0.0055	8.7	.00	29.12
14:00	14.5	13.8	-.7	4.5	52.0	0.0054	8.5	.00	29.10
15:00	15.1	14.5	-.6	4.5	49.9	0.0054	8.5	.00	29.08
16:00	15.3	14.7	-.6	5.6	53.1	0.0058	9.2	.00	29.08
17:00	15.3	14.8	-.5	6.9	58.1	0.0064	10.0	.00	29.08
18:00	14.8	14.6	-.2	7.9	64.0	0.0068	10.7	.00	29.08
19:00	14.0	14.3	.3	9.0	72.8	0.0073	11.5	.00	29.09
20:00	13.5	14.1	.6	9.5	77.7	0.0076	11.9	.00	29.10
21:00	13.0	13.3	.3	9.9	82.6	0.0078	12.2	.00	29.11
22:00	12.3	12.9	.7	10.1	87.8	0.0079	12.4	.00	29.12
23:00	11.7	13.2	1.5	10.0	90.6	0.0079	12.3	.00	29.14
Avg	11.9	11.9	.1	5.5	67.3	0.0059	9.2	.00	29.11
Max	15.3	14.8	1.5	10.1	90.6	0.0079	12.4	.00	29.14
Hr. of Max	17	17	23	22	23	23	22	23	23
Min	8.3	9.1	-.7	1.4	49.9	0.0043	6.8	.00	29.08
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	-3.1	200	223	16	8	1.8	4.5	4.1	6.9
01:00	-3.2	152	200	20	7	1.5	4.0	3.9	6.6
02:00	-3.1	120	199	28	7	.6	2.0	2.1	5.0
03:00	-3.3	313	212	50	5	.1	1.9	1.1	3.2
04:00	-3.3	174	216	48	6	.6	2.8	2.7	4.6
05:00	-3.2	81	237	54	8	.4	2.5	2.3	3.9
06:00	-3.0	8	220	26	13	.6	2.3	2.5	3.4
07:00	-2.9	50	285	29	22	1.0	.9	3.2	3.0
08:00	18.4	80	354	55	18	1.0	1.5	3.9	3.0
09:00	67.3	235	214	52	32	1.1	1.6	3.7	4.1
10:00	189.9	172	195	66	50	.9	1.2	3.4	3.7
11:00	259.1	267	276	40	34	1.8	2.2	5.0	5.7
12:00	280.2	269	268	29	22	2.8	3.6	9.4	9.2
13:00	149.4	259	259	19	13	3.9	4.9	8.5	7.8
14:00	266.7	284	282	27	13	3.1	3.8	7.8	7.1
15:00	161.8	295	300	49	32	2.1	2.3	6.6	6.0
16:00	121.2	257	268	28	21	2.2	2.4	5.0	5.3
17:00	52.7	281	266	47	28	1.0	1.6	3.2	3.4
18:00	5.3	281	281	40	16	1.3	2.3	3.7	4.1
19:00	-2.7	55	301	41	10	.7	1.5	2.5	3.7
20:00	-3.0	258	242	55	30	.6	1.5	2.1	3.4
21:00	-3.0	103	178	73	17	.2	1.0	1.6	3.4
22:00	-3.1	216	192	43	10	.4	1.8	1.8	6.0
23:00	-3.3	264	205	69	7	.3	4.9	1.4	6.6
Avg	63.8	248	243	42	18	1.3	2.5	3.8	5.0
Max	280.2	313	354	73	50	3.9	4.9	9.4	9.2
Hr. of Max	12	03	08	21	10	13	23	12	12
Min	-3.3	8	178	16	5	.1	.9	1.1	3.0
Count	24	24	24	24	24	24	24	24	24
Total									