Current Time: 7:27 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/7/2013

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	3.2	3.1	-.1	3.1	100.0	0.0048	7.6	.00	29.20
01:00	3.1	2.8	-.3	3.0	100.0	0.0048	7.6	.00	29.22
02:00	3.0	2.4	-.5	2.9	100.0	0.0048	7.5	.00	29.25
03:00	2.9	2.4	-.4	2.8	100.0	0.0047	7.5	.00	29.27
04:00	2.8	2.2	-.6	2.7	100.1	0.0047	7.4	.00	29.28
05:00	2.7	2.2	-.5	2.6	100.1	0.0047	7.4	.00	29.30
06:00	2.8	2.1	-.6	2.7	100.0	0.0047	7.4	.00	29.33
07:00	2.4	2.0	-.4	2.3	100.0	0.0045	7.2	.00	29.36
08:00	2.5	2.0	-.5	2.8	100.1	0.0047	7.5	.00	29.38
09:00	3.0	2.5	-.5	3.9	100.1	0.0051	8.1	.00	29.39
10:00	3.5	3.2	-.3	5.3	100.2	0.0056	8.9	.00	29.39
11:00	3.9	3.6	-.3	6.1	99.5	0.006	9.4	.00	29.39
12:00	4.4	4.1	-.3	6.0	93.2	0.0059	9.4	.00	29.36
13:00	4.2	3.8	-.4	5.5	89.7	0.0057	9.1	.00	29.35
14:00	3.8	3.4	-.4	3.7	85.5	0.005	8.0	.00	29.34
15:00	3.6	3.4	-.4	2.5	84.2	0.0046	7.3	.00	29.35
16:00	3.2	2.9	-.6	1.8	85.9	0.0044	6.9	.00	29.36
17:00	3.0	2.7	-.3	1.4	87.3	0.0043	6.8	.00	29.37
18:00	2.9	2.5	-.4	1.1	87.0	0.0042	6.6	.00	29.38
19:00	2.6	2.2	-.4	.9	87.5	0.0041	6.5	.00	29.38
20:00	2.3	1.8	-.5	.4	86.6	0.004	6.3	.00	29.38
21:00	2.0	1.6	-.4	.5	87.3	0.004	6.4	.00	29.36
22:00	1.9	1.5	-.4	.6	88.1	0.004	6.4	.00	29.35
23:00	1.6	1.2	-.4	.6	90.1	0.004	6.4	.00	29.34
Avg	3.0	2.6	-.4	2.7	93.9	0.0047	7.5	.00	29.34
Max	4.4	4.1	-.1	6.1	100.2	0.006	9.4	.00	29.39
Hr. of Max	12	12	00	11	10	11	12	23	11
Min	1.6	1.2	-.6	.4	84.2	0.004	6.3	.00	29.20
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	309	315	29	14	2.0	5.1	6.4	10.3
01:00	-3.7	282	292	17	15	3.7	4.8	7.3	8.5
02:00	-3.5	287	303	30	19	1.9	3.3	5.5	7.3
03:00	-3.6	309	316	36	19	1.2	2.8	4.1	6.2
04:00	-3.7	323	326	43	16	.8	2.8	3.4	5.3
05:00	-3.6	354	356	51	22	1.2	3.5	5.3	8.2
06:00	-3.6	39	69	51	12	1.5	7.7	6.4	14.4
07:00	.6	24	59	39	16	1.5	6.7	7.6	12.8
08:00	53.3	44	67	43	15	1.8	6.7	7.6	12.1
09:00	132.6	35	62	49	18	1.8	6.2	7.8	12.6
10:00	187.8	31	63	50	19	2.1	8.4	8.0	14.2
11:00	257.3	57	73	38	13	3.6	10.2	11.2	16.3
12:00	309.5	53	72	45	14	3.9	12.8	13.7	20.2
13:00	295.6	74	81	34	12	5.7	13.4	17.9	20.6
14:00	159.9	61	72	41	12	3.9	12.5	12.8	22.0
15:00	69.9	39	68	44	16	2.9	10.0	11.0	17.4
16:00	18.3	44	66	39	14	2.8	10.6	10.8	16.7
17:00	-2.1	27	56	46	18	2.5	9.8	9.8	19.0
18:00	-3.5	23	56	39	17	2.5	10.0	10.8	21.5
19:00	-3.5	34	64	48	18	3.2	11.6	13.3	22.0
20:00	-3.6	34	65	41	18	3.3	12.2	12.6	22.0
21:00	-3.6	41	70	49	15	3.1	12.9	11.4	22.0
22:00	-3.6	52	72	46	14	3.8	14.1	15.3	24.7
23:00	-3.6	41	72	53	14	3.0	12.9	12.4	22.7
Avg	59.8	24	49	42	16	2.7	8.8	9.7	15.8
Max	309.5	354	356	53	22	5.7	14.1	17.9	24.7
Hr. of Max	12	05	05	23	05	13	22	13	22
Min	-3.7	23	56	17	12	.8	2.8	3.4	5.3
Count	24	24	24	24	24	24	24	24	24
Total									