Current Time: 8:22 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/13/2013

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	-3.9	-1.1	2.7	-6.1	85.3	0.0024	3.9	.00	29.44
01:00	-4.0	-1.2	2.8	-6.2	87.4	0.0024	3.8	.00	29.43
02:00	-4.3	-1.5	2.8	-6.1	88.9	0.0024	3.9	.00	29.41
03:00	-4.8	-2.0	2.8	-6.7	87.2	0.0023	3.7	.00	29.41
04:00	-5.3	-2.6	2.8	-7.4	85.2	0.0022	3.5	.00	29.39
05:00	-6.2	-3.6	2.6	-7.3	87.1	0.0022	3.5	.00	29.38
06:00	-6.3	-3.9	2.4	-6.9	88.9	0.0022	3.5	.00	29.38
07:00	-6.1	-3.9	2.2	-6.8	89.8	0.0023	3.6	.00	29.38
08:00	-4.3	-3.8	-.6	-6.8	83.5	0.0023	3.7	.00	29.38
09:00	-1.8	-2.6	-.8	-6.1	73.2	0.0024	3.9	.00	29.38
10:00	1.1	.0	-1.1	-7.5	54.5	0.0022	3.5	.00	29.36
11:00	3.3	2.2	-1.1	-7.6	46.2	0.0022	3.5	.00	29.33
12:00	5.4	4.1	-1.3	-8.1	37.4	0.0021	3.4	.00	29.29
13:00	6.7	5.5	-1.2	-8.0	35.3	0.0021	3.4	.00	29.27
14:00	7.7	6.8	-1.0	-8.4	32.0	0.0021	3.3	.00	29.23
15:00	8.1	7.4	-.6	-7.8	26.3	0.0022	3.4	.00	29.22
16:00	7.6	7.2	-.4	-6.5	33.2	0.0022	3.8	.00	29.22
17:00	6.7	6.5	-.3	-6.3	39.5	0.0024	3.9	.00	29.21
18:00	6.0	6.0	.1	-5.2	45.0	0.0026	4.2	.00	29.22
19:00	5.6	6.0	.3	-5.0	46.8	0.0027	4.2	.00	29.22
20:00	5.2	5.6	.4	-5.1	47.9	0.0027	4.2	.00	29.20
21:00	5.1	5.3	.2	-5.8	45.7	0.0025	4.0	.00	29.18
22:00	5.2	5.3	.2	-5.3	47.2	0.0026	4.1	.00	29.17
23:00	5.1	5.5	.3	-5.5	46.8	0.0026	4.1	.00	29.16
Avg	1.3	2.0	.6	-6.6	60.0	0.0023	3.8	.00	29.30
Max	8.1	7.4	2.8	-5.0	89.8	0.0027	4.2	.00	29.44
Hr. of Max	15	15	04	19	07	20	20	23	00
Min	-6.3	-3.9	-1.3	-8.4	26.3	0.0021	3.3	.00	29.16
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	-3.8	214	294	20	9	.9	5.7	2.1	7.8
01:00	-3.9	225	252	35	8	1.1	5.4	3.0	6.9
02:00	-3.8	267	211	51	8	.9	4.8	3.7	7.1
03:00	-3.9	254	210	56	9	.7	2.4	2.1	3.9
04:00	-3.8	28	284	31	16	.8	1.1	2.1	2.3
05:00	-4.0	179	19	60	13	.4	2.1	1.6	4.4
06:00	-3.8	170	64	53	48	.9	1.0	3.0	2.5
07:00	3.8	56	81	47	10	1.5	3.6	3.2	6.4
08:00	162.8	180	81	35	4	.7	4.8	2.3	7.1
09:00	347.9	277	79	25	23	1.1	2.7	3.2	5.3
10:00	422.7	346	29	25	29	1.6	2.6	4.8	6.6
11:00	528.6	278	301	44	33	2.3	2.0	6.4	5.5
12:00	475.4	254	250	33	27	2.0	1.6	5.0	5.0
13:00	367.7	222	217	52	39	1.8	1.9	5.7	5.5
14:00	306.7	203	182	55	36	2.0	2.2	6.2	5.7
15:00	174.8	315	338	48	43	1.2	1.2	4.8	6.9
16:00	31.8	297	279	24	24	1.2	1.8	4.4	5.7
17:00	-1.1	110	131	18	8	2.8	6.1	6.4	8.9
18:00	-3.4	106	103	34	14	1.5	2.8	3.4	6.6
19:00	-3.4	97	96	36	10	1.9	5.3	6.0	9.8
20:00	-3.5	67	76	40	5	2.0	7.7	6.2	13.1
21:00	-3.6	66	71	40	8	2.1	10.1	9.2	14.4
22:00	-3.5	36	73	71	25	1.4	7.0	5.7	16.0
23:00	-3.4	65	73	66	8	1.5	7.2	5.0	11.7
Avg	115.6	219	74	42	19	1.4	3.9	4.4	7.3
Max	528.6	346	338	71	48	2.8	10.1	9.2	16.0
Hr. of Max	11	10	15	22	06	17	21	21	22
Min	-4.0	28	19	18	4	.4	1.0	1.6	2.3
Count	24	24	24	24	24	24	24	24	24
Total									