Current Time: 8:16 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/14/2013

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	4.6	5.3	.7	-3.8	55.1	0.0029	4.7	.00	29.15
01:00	4.3	5.3	1.0	-3.0	59.2	0.0031	4.9	.00	29.15
02:00	3.9	5.1	1.1	-3.2	60.3	0.0031	4.9	.00	29.12
03:00	3.3	4.1	.8	-1.7	71.4	0.0035	5.5	.02	29.11
04:00	3.2	3.9	.7	-.2	79.0	0.0038	6.0	.00	29.06
05:00	3.2	3.8	.6	-.1	79.4	0.0039	6.1	.00	29.05
06:00	3.6	3.8	.2	-.1	77.3	0.0039	6.1	.00	29.04
07:00	3.1	3.1	-.1	1.3	88.2	0.0043	6.7	.07	29.01
08:00	2.7	2.5	-.2	2.5	99.3	0.0047	7.3	.09	28.98
09:00	3.1	2.9	-.1	2.9	99.8	0.0048	7.5	.13	28.96
10:00	3.6	3.3	-.4	3.5	99.9	0.005	7.9	.08	28.94
11:00	4.4	3.9	-.6	4.3	100.1	0.0053	8.3	.00	28.92
12:00	5.2	4.6	-.6	5.0	100.1	0.0056	8.8	.00	28.87
13:00	5.7	5.2	-.5	5.5	100.1	0.0058	9.1	.00	28.84
14:00	5.7	5.4	-.4	5.6	100.1	0.0059	9.1	.00	28.83
15:00	6.1	5.7	-.4	5.9	100.2	0.006	9.3	.00	28.82
16:00	6.2	5.8	-.4	6.1	100.2	0.006	9.4	.00	28.83
17:00	6.2	5.8	-.3	6.1	100.2	0.006	9.4	.00	28.83
18:00	6.1	5.8	-.3	6.0	100.3	0.006	9.4	.00	28.83
19:00	6.1	5.9	-.2	6.0	100.3	0.006	9.4	.01	28.84
20:00	6.5	6.4	-.1	6.4	100.3	0.0062	9.6	.02	28.85
21:00	6.9	6.7	-.1	6.8	100.4	0.0063	9.9	.00	28.85
22:00	7.3	7.0	-.3	7.2	100.4	0.0065	10.1	.00	28.84
23:00	6.4	6.1	-.4	6.3	100.3	0.0062	9.6	.00	28.87
Avg	4.9	4.9	.0	3.1	90.5	0.005	7.9	.02	28.94
Max	7.3	7.0	1.1	7.2	100.4	0.0065	10.1	.13	29.15
Hr. of Max	22	22	02	22	22	22	22	09	01
Min	2.7	2.5	-.6	-3.8	55.1	0.0029	4.7	.00	28.82
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	-3.4	199	104	55	27	1.5	4.0	4.1	10.3
01:00	-3.5	36	147	60	52	1.6	1.8	4.6	4.8
02:00	-3.6	144	105	67	36	1.5	4.3	7.1	12.6
03:00	-3.5	34	79	44	37	2.4	6.6	7.1	14.4
04:00	-3.7	86	77	60	14	2.4	6.9	7.6	12.4
05:00	-3.5	56	82	52	7	1.6	6.5	5.3	10.5
06:00	-3.4	82	76	28	7	3.0	11.0	10.5	17.2
07:00	-3.5	73	79	34	9	3.0	13.1	8.9	19.2
08:00	3.7	66	79	44	11	3.0	13.0	11.4	19.0
09:00	11.2	77	74	40	9	3.4	12.3	10.5	19.9
10:00	64.0	74	74	44	15	3.6	9.3	16.5	24.0
11:00	84.2	71	82	55	17	1.6	4.3	6.0	8.5
12:00	84.1	47	68	68	20	1.2	3.4	4.4	6.4
13:00	58.7	250	327	58	59	.9	1.2	3.7	4.4
14:00	43.5	229	215	44	51	.9	.8	3.4	3.9
15:00	24.8	210	182	34	16	.8	.8	2.3	2.1
16:00	8.8	218	216	15	9	2.0	3.3	3.4	5.7
17:00	-1.9	217	228	21	10	2.5	4.3	4.8	6.0
18:00	-3.5	230	237	17	6	2.9	6.0	6.2	8.0
19:00	-3.6	239	249	16	8	2.8	5.9	7.8	10.1
20:00	-3.5	251	260	15	8	4.3	8.5	12.4	16.7
21:00	-3.6	216	240	23	13	3.3	7.8	6.6	11.9
22:00	-3.6	282	295	29	15	4.9	11.2	18.3	22.9
23:00	-3.6	313	307	22	9	7.1	17.2	20.6	30.2
Avg	13.8	144	116	39	19	2.6	6.8	8.1	12.5
Max	84.2	313	327	68	59	7.1	17.2	20.6	30.2
Hr. of Max	11	23	13	12	13	23	23	23	23
Min	-3.7	34	68	15	6	.8	.8	2.3	2.1
Count	24	24	24	24	24	24	24	24	24
Total									