Current Time: 6:46 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/18/2013

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	-.2	2.0	2.2	-.8	95.8	0.0036	5.7	.00	29.38
01:00	-.4	.2	.6	-.6	99.3	0.0037	5.8	.00	29.40
02:00	-.9	-.4	.6	-1.1	99.6	0.0035	5.6	.00	29.42
03:00	-1.6	-1.0	.6	-1.7	99.6	0.0034	5.4	.00	29.44
04:00	-2.7	-1.3	1.5	-2.8	99.6	0.0031	5.0	.00	29.44
05:00	-3.3	-2.2	1.1	-3.4	99.5	0.003	4.7	.00	29.45
06:00	-3.4	-3.0	.4	-3.6	99.4	0.0029	4.7	.00	29.46
07:00	-3.5	-3.2	.3	-3.6	99.4	0.0029	4.7	.00	29.49
08:00	-3.4	-3.2	-.2	-3.5	99.6	0.0029	4.7	.00	29.51
09:00	-2.5	-2.9	-.4	-2.6	99.9	0.0032	5.0	.00	29.54
10:00	-.1	-.3	-.4	-3.4	79.6	0.003	4.8	.01	29.53
11:00	2.1	.8	-1.3	-4.3	63.1	0.0028	4.5	.00	29.52
12:00	4.1	3.1	-1.0	-3.9	56.6	0.0029	4.6	.00	29.49
13:00	5.0	4.0	-1.0	-4.7	50.6	0.0027	4.4	.00	29.48
14:00	6.4	5.5	-1.1	-6.7	39.1	0.0023	3.8	.00	29.47
15:00	7.4	6.4	-1.0	-8.4	32.3	0.0021	3.3	.00	29.46
16:00	7.8	7.0	-.8	-10.4	26.7	0.0018	2.8	.00	29.45
17:00	7.2	6.7	-.5	-7.1	36.0	0.0023	3.6	.00	29.44
18:00	5.7	5.5	-.2	-2.9	55.2	0.0031	5.0	.00	29.45
19:00	3.9	4.2	.3	-.3	74.8	0.0038	6.0	.00	29.46
20:00	2.9	2.9	.0	.0	82.2	0.0038	6.1	.00	29.47
21:00	1.5	2.0	.6	-.2	89.4	0.0038	6.0	.00	29.47
22:00	.4	1.5	1.1	-.2	96.2	0.0038	6.0	.00	29.46
23:00	-.9	1.4	2.3	-1.1	99.1	0.0035	5.6	.00	29.45
Avg	1.3	1.5	.2	-3.2	78.0	0.0031	4.9	.00	29.46
Max	7.8	7.0	2.3	.0	99.9	0.0038	6.1	.01	29.54
Hr. of Max	16	16	23	20	09	22	20	10	09
Min	-3.5	-3.2	-1.3	-10.4	26.7	0.0018	2.8	.00	29.38
Count	24	24	24	24	24	24	24	24	24
Total									

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Site: Tower "K" (1208)

1/18/2013

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	195	257	54	34	1.3	2.9	3.4	6.0
01:00	-3.8	251	203	78	12	.9	3.3	4.1	6.6
02:00	-3.7	34	155	76	49	.5	1.8	2.3	6.2
03:00	-3.8	252	211	61	42	.5	1.6	2.5	4.4
04:00	-3.8	14	227	34	12	.6	2.3	2.1	5.0
05:00	-3.8	334	209	61	50	.3	.7	1.8	1.8
06:00	-3.9	41	53	60	7	.5	.2	1.8	1.6
07:00	-1.6	226	35	42	33	.6	.4	2.1	2.3
08:00	95.6	184	220	53	41	.5	1.0	2.7	3.2
09:00	269.1	271	108	43	18	1.1	2.6	2.5	7.3
10:00	452.5	38	79	43	23	1.5	4.7	5.5	8.2
11:00	505.3	60	84	57	34	1.6	2.7	7.3	7.1
12:00	583.7	220	123	65	52	2.0	2.4	6.0	7.1
13:00	576.6	277	282	34	29	3.2	3.3	8.9	8.7
14:00	505.7	272	282	42	29	3.0	3.5	7.8	8.9
15:00	378.6	284	302	42	31	2.1	2.2	6.2	6.6
16:00	206.3	39	93	56	55	1.2	1.5	3.9	4.4
17:00	43.9	97	101	19	8	2.4	4.5	4.8	7.8
18:00	-3.0	103	119	13	6	3.3	7.7	8.9	13.7
19:00	-3.5	73	97	16	8	2.3	6.5	7.3	11.9
20:00	-3.6	61	70	18	6	1.1	6.0	3.9	9.2
21:00	-3.7	100	62	45	7	.8	6.1	3.0	9.2
22:00	-3.7	81	69	65	4	.7	6.4	2.7	9.2
23:00	-3.8	198	82	48	5	.7	4.7	2.3	8.5
Avg	148.7	38	114	47	25	1.4	3.3	4.3	6.9
Max	583.7	334	302	78	55	3.3	7.7	8.9	13.7
Hr. of Max	12	05	15	01	16	18	18	18	18
Min	-3.9	14	35	13	4	.3	.2	1.8	1.6
Count	24	24	24	24	24	24	24	24	24
Total									