Current Time: 7:12 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/4/2013

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	10.7	10.8	.1	10.6	100.5	0.0083	12.8	.00	28.89
01:00	10.7	10.9	.2	10.6	100.5	0.0082	12.8	.00	28.89
02:00	10.8	11.0	.2	10.7	100.5	0.0083	12.9	.00	28.89
03:00	10.8	10.9	.1	10.7	100.6	0.0083	12.9	.00	28.89
04:00	10.7	10.9	.2	10.6	100.5	0.0082	12.8	.00	28.90
05:00	10.7	11.2	.5	10.6	100.5	0.0082	12.8	.00	28.91
06:00	10.9	11.1	.2	10.8	100.5	0.0083	13.0	.00	28.92
07:00	11.1	10.9	-.2	11.0	100.5	0.0085	13.2	.00	28.93
08:00	11.4	11.0	-.4	11.2	100.6	0.0086	13.4	.00	28.95
09:00	11.7	11.0	-.7	11.6	100.6	0.0088	13.7	.00	28.96
10:00	12.7	11.5	-1.2	12.6	100.7	0.0094	14.6	.00	28.96
11:00	13.1	11.9	-1.1	12.9	100.7	0.0096	14.9	.00	28.95
12:00	14.5	12.9	-1.6	14.4	100.8	0.0106	16.4	.00	28.92
13:00	16.4	15.1	<	20.1	100.9	0.0154	23.7	.00	28.89
14:00	18.1	16.7	<	20.5	96.8	0.0158	24.2	.00	28.88
15:00	19.2	17.9	<	20.0	85.6	0.0153	23.4	.00	28.87
16:00	20.3	19.1	-1.2 -	18.9	78.4	0.0143	21.9	.00	28.87
17:00	21.1	19.9	-1.2	16.3	75.5	0.0121	18.6	.00	28.87
18:00	19.7	19.3	-.5	15.4	77.7	0.0114	17.6	.00	28.89
19:00	18.7	18.5	-.2	15.7	84.6	0.0116	17.9	.00	28.92
20:00	17.6	18.1	.4	15.2	87.4	0.0112	17.4	.00	28.93
21:00	16.9	17.8	.9	15.0	89.9	0.011	17.1	.00	28.94
22:00	16.8	17.7	.9	15.1	91.7	0.0111	17.2	.00	28.96
23:00	16.2	17.9	1.8	14.5	91.6	0.0107	16.6	.00	28.96
Avg	14.6	14.3	-.1	14.0	94.5	0.0106	16.3	.00	28.91
Max	21.1	19.9	1.8	20.5	100.9	0.0158	24.2	.00	28.96
Hr. of Max	17	17	23	14	13	14	14	23	23
Min	10.7	10.8	-1.6	10.6	75.5	0.0082	12.8	.00	28.87
Count	24	24	21	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	-3.2	171	238	50	37	.5	.6	1.8	2.1
01:00	-3.1	358	240	64	56	.6	.6	2.3	3.0
02:00	-3.2	70	175	66	36	.6	.9	3.7	4.1
03:00	-3.3	11	135	54	29	.4	.7	2.3	3.0
04:00	-3.4	183	217	48	20	.4	.7	2.3	2.7
05:00	-3.2	40	127	46	22	1.3	1.7	3.0	3.2
06:00	-3.4	76	94	34	9	1.4	3.8	4.1	6.6
07:00	-2.0	97	84	60	10	.8	4.2	2.7	6.2
08:00	17.5	346	76	50	10	.5	3.2	1.8	5.0
09:00	41.6	31	73	53	35	.7	2.8	3.9	7.3
10:00	73.4	69	75	33	8	2.2	6.2	6.9	9.4
11:00	72.1	355	42	60	36	1.4	2.6	5.3	5.5
12:00	170.1	336	3	46	37	1.2	1.3	3.4	4.4
13:00	411.0	279	311	63	60	1.4	1.5	5.0	4.6
14:00	273.1	330	323	43	46	1.5	1.7	4.6	4.6
15:00	220.0	269	263	26	27	1.7	2.1	3.9	5.7
16:00	102.3	252	225	34	18	2.0	4.8	11.2	17.2
17:00	3.0	195	207	15	9	6.6	12.4	15.6	22.0
18:00	-2.8	197	200	19	10	4.1	9.7	12.4	16.0
19:00	-2.8	239	223	20	8	2.4	7.5	9.2	13.5
20:00	-2.7	249	229	24	11	1.5	5.6	3.0	9.8
21:00	-2.7	268	237	27	13	1.5	6.5	4.6	10.5
22:00	-2.7	215	234	32	9	1.7	7.6	3.9	11.4
23:00	-2.9	236	221	39	5	1.8	10.1	5.3	13.5
Avg	55.9	296	204	42	23	1.6	4.1	5.1	8.0
Max	411.0	358	323	66	60	6.6	12.4	15.6	22.0
Hr. of Max	13	01	14	02	13	17	17	17	17
Min	-3.4	11	3	15	5	.4	.6	1.8	2.1
Count	24	24	24	24	24	24	24	24	24
Total									