Current Time: 8:42 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/5/2013

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	16.7	17.8	1.1	15.1	91.9	0.0111	17.2	.00	28.96
01:00	17.3	17.6	.4	15.2	89.4	0.0112	17.4	.00	28.95
02:00	17.3	17.3	.0	15.2	89.3	0.0112	17.3	.00	28.95
03:00	18.5	17.8	-.7	17.0	92.3	0.0126	19.4	.00	28.95
04:00	18.3	18.2	-.1	16.6	91.7	0.0123	19.0	.00	28.96
05:00	17.9	18.0	.1	16.5	93.2	0.0121	18.8	.00	28.97
06:00	18.3	18.2	-.1	16.7	92.3	0.0123	19.0	.00	28.98
07:00	18.3	18.3	.0	16.7	92.1	0.0123	19.1	.00	28.98
08:00	18.6	18.3	-.3	17.0	92.0	0.0126	19.4	.00	28.99
09:00	19.2 P	18.9 P	-.3 P	P	91.4 P	0.0134 P	20.8 P	.00 P	28.99 P
10:00	20.1	19.7	-.4	19.6	88.9	0.0148	22.9	.00	29.00
11:00	20.8	20.4	-.4	19.6	83.4	0.0149	22.9	.00	28.99
12:00	20.1	19.9	-.2	19.2	87.3	0.0145	22.4	.00	28.96
13:00	21.0	20.7	-.3	20.2	80.9	0.0154	23.7	.00	28.93
14:00	22.0	21.5	-.5	19.8	76.7	0.0151	23.2	.00	28.91
15:00	22.4	21.9	-.5	19.0	74.7	0.0143	22.0	.00	28.89
16:00	22.0	21.7	-.3	18.7	76.0	0.0141	21.7	.00	28.91
17:00	21.5	21.3	-.2	18.7	80.9	0.0141	21.7	.00	28.91
18:00	21.0	20.8	-.2	19.3	82.5	0.0146	22.5	.00	28.91
19:00	20.8	20.6	-.2	19.2	85.2	0.0146	22.4	.00	28.90
20:00	20.4	20.1	-.3	19.7	88.2	0.015	23.1	.00	28.91
21:00	20.5	20.1	-.4	20.3	88.8	0.0156	23.9	.00	28.91
22:00	19.4	19.0	-.4	18.6	85.8	0.0142	21.8	.00	28.91
23:00	12.1	11.6	-.5	10.5	88.6	0.0082	12.7	.08	28.95
Avg	19.4	19.2	-.2	17.8	86.8	0.0134	20.6	.00	28.94
Max	22.4	21.9	1.1	20.3	93.2	0.0156	23.9	.08	29.00
Hr. of Max	15	15	00	21	05	21	21	23	10
Min	12.1	11.6	-.7	10.5	74.7	0.0082	12.7	.00	28.89
Count	24	24	24	23	24	24	24	24	24
Total									

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Site: Tower "K" (1208)

12/5/2013

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	-2.9	178	212	65	6	1.4	7.9	4.1	11.2
01:00	-2.6	176	203	34	6	2.2	7.0	5.3	9.6
02:00	-2.9	203	213	27	9	2.4	8.8	10.8	17.9
03:00	-2.8	220	220	20	9	3.4	9.8	11.4	19.2
04:00	-2.5	288	252	31	12	2.2	6.9	6.2	13.5
05:00	-2.6	278	250	35	9	1.2	4.9	3.2	8.0
06:00	-3.3	197	209	20	11	1.8	6.2	4.6	11.7
07:00	-.4	192	206	27	9	1.9	6.8	7.3	12.1
08:00	21.5	220	212	26	8	2.0	7.8	5.5	12.1
09:00	46.7 P	206 P	212 P	14 P	9 P	4.5 P	9.8 P	<	<
10:00	59.0	215	221	20	11	5.5	10.4	14.9	20.8
11:00	65.0	211	222	19	10	6.4	12.5	17.9	24.3
12:00	111.0	207	216	18	11	5.4	10.3	15.3	18.8
13:00	200.2	209	218	18	11	7.6	13.2	18.3	25.6
14:00	153.2	211	220	19	11	6.8	11.7	15.1	20.4
15:00	85.9	197	205	16	10	7.7	12.2	18.1	20.6
16:00	32.6	195	203	17	12	7.1	11.4	15.8	21.1
17:00	-.9	201	211	16	10	5.8	10.8	13.7	18.8
18:00	-2.4	214	220	17	8	5.3	10.9	12.1	20.6
19:00	-2.9	199	208	17	11	6.4	11.3	15.6	21.1
20:00	-3.0	204	217	18	10	8.3	14.8	20.8	25.4
21:00	-2.4	217	224	18	8	7.4	15.2	19.7	26.6
22:00	-3.0	239	245	26	17	6.3	13.3	15.8	20.6
23:00	-3.0	309	305	29	14	5.5	11.5	20.2	21.1
Avg	30.7	213	221	24	10	4.8	10.2	12.7	18.3
Max	200.2	309	305	65	17	8.3	15.2	20.8	26.6
Hr. of Max	13	23	23	00	22	20	21	20	21
Min	-3.3	176	203	14	6	1.2	4.9	3.2	8.0
Count	24	24	24	24	24	24	24	23	23
Total									