Current Time: 8:44 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/6/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	W/M2
00:00	21.7	22.3	.6	20.1	92.8	23.6	.00	28.99	-2.0
01:00	21.4	21.4	.0	20.3	95.8	23.9	.00	28.99	-2.1
02:00	21.4	21.5	.0	20.7	98.2	24.5	.00	28.97	-2.1
03:00	21.2	21.1	-.1	20.6	98.9	24.4	.00	28.97	-1.8
04:00	21.0	21.2	.2	20.7	100.2	24.4	.00	28.97	-2.2
05:00	21.0	21.3	.3	20.5	99.4	24.2	.00	28.97	-2.3
06:00	20.8	20.9	.1	20.5	100.3	24.1	.00	28.98	-1.2
07:00	20.9	20.8	-.1	20.5	100.0	24.2	.00	29.00	23.1
08:00	21.8	21.5	-.2	19.5	89.4	22.8	.00	29.00	108.7
09:00	24.0	23.1	-.9	16.1	62.9	18.4	.00	29.01	375.2
10:00	<	<	<	<	64.3	<	.00	29.01	433.9
11:00	<	<	<	<	59.7	<	.00	29.01	502.8
12:00	26.0 M	25.2 M	-.8 M	18.1 M	60.9	20.9 M	.00	29.01	285.8
13:00	27.2	25.7	-1.5	18.1	59.2	21.0	.00	29.00	590.9
14:00	28.2	26.6	-1.6	18.1	55.7	20.9	.00	28.99	603.8
15:00	28.0	26.9	-1.1	19.2	60.6	22.4	.00	28.97	350.6
16:00	28.0	27.0	-1.0	20.0	63.6	23.6	.00	28.97	266.9
17:00	28.0	27.2	-.8	20.7	66.7	24.6	.00	28.97	169.9
18:00	27.4	26.6	-.8	21.7	73.6	26.2	.00	28.97	122.3
19:00	27.1	26.4	-.7	21.2	72.2	25.3	.00	28.97	98.7
20:00	26.2	25.8	-.4	22.2	81.4	26.9	.00	28.97	7.4
21:00	25.2	25.0	-.3	22.7	88.3	27.6	.00	28.97	-2.2
22:00	24.6	24.4	-.2	22.5	91.1	27.4	.00	28.98	-2.6
23:00	23.9	23.8	.0	22.9	97.2	28.1	.00	28.99	-2.3
Avg	24.3	23.9	-.4	20.3	80.5	24.1	.00	28.98	163.3
Max	28.2	27.2	.6	22.9	100.3	28.1	.00	29.01	603.8
Hr. of Max	14	17	00	23	06	23	23	12	14
Min	20.8	20.8	-1.6	16.1	55.7	18.4	.00	28.97	-2.6
Count	22	22	22	22	24	22	24	24	24
Total									

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8/6/2013

Interval: 001h

	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	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	72	335	48	14	.8	1.7	2.5	3.0
01:00	12	272	38	16	.5	1.8	2.7	2.7
02:00	148	232	23	15	.9	1.5	2.1	2.7
03:00	325	252	52	17	.6	1.9	2.5	3.4
04:00	85	215	29	16	1.1	1.9	2.7	4.1
05:00	73	271	59	19	.5	1.4	2.1	3.4
06:00	72	336	37	35	.8	1.3	3.0	3.0
07:00	55	39	55	48	.6	1.1	1.8	3.0
08:00	75	60	45	30	.4	1.0	2.3	3.0
09:00	106	97	58	41	1.4	1.8	5.7	7.1
10:00	<	<	51	43	1.9	2.3	6.0	7.6
11:00	<	<	46	48	2.8	3.5	11.2	91.6
12:00	224 M	226 M	37	18	4.1	4.7	91.6	9.6
13:00	203	200	38	28	3.2	4.8	9.4	11.4
14:00	210	209	38	23	3.9	6.1	9.8	12.1
15:00	202	210	25	13	4.1	6.3	9.2	11.4
16:00	213	216	25	14	3.7	5.6	8.9	9.4
17:00	223	223	25	13	3.9	6.1	8.7	10.3
18:00	221	230	19	11	4.4	7.2	10.8	14.9
19:00	231	232	24	15	2.9	4.6	7.8	11.9
20:00	223	232	17	7	3.1	6.3	6.6	9.2
21:00	228	244	19	8	1.8	5.2	4.4	8.0
22:00	250	276	54	12	.6	1.9	4.4	4.8
23:00	208	247	54	11	.8	1.7	2.7	4.6
Avg	186	241	38	21	2.0	3.4	9.1	10.5
Max	325	336	59	48	4.4	7.2	91.6	91.6
Hr. of Max	03	06	05	11	18	18	12	11
Min	12	39	17	7	.4	1.0	1.8	2.7
Count	22	22	24	24	24	24	24	24
Total								