Current Time: 6:28 AM

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

Daily Summary Report

Site: Tower "K" (1208)

7/22/2013

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	22.3	22.3	.0	22.0	100.8	26.5	.00	29.00	-2.2
01:00	22.2	22.2	-.1	21.9	100.9	26.4	.00	28.99	-2.5
02:00	22.2	22.0	-.1	21.9	100.8	26.3	.00	28.97	-2.2
03:00	22.4	22.0	-.4	22.0	100.5	26.5	.00	28.95	-2.7
04:00	22.3	21.9	-.4	21.9	100.4	26.4	.00	28.95	-2.2
05:00	22.2	21.8	-.4	21.9	100.4	26.3	.00	28.95	-2.4
06:00	22.2	21.8	-.5	21.9	100.4	26.3	.00	28.95	-.1
07:00	22.2	21.7	-.5	21.8	100.3	26.2	.00	28.97	23.7
08:00	22.4	21.8	-.6	21.1	94.9	25.2	.00	28.97	49.2
09:00	22.7	22.0	-.6	21.0	92.7	24.9	.00	28.98	75.8
10:00	23.3	22.6	-.8	20.5	86.1	24.2	.00	28.97	151.9
11:00	24.2	23.4	-.8	20.7	83.4	24.6	.00	28.97	175.1
12:00	25.1	24.2	-.9	20.8	79.3	24.7	.00	28.96	280.2
13:00	24.2	23.7	-.5	22.6	93.4	27.5	.20	28.94	228.8
14:00	25.2	24.1	-1.1	24.2	97.5	30.4	.02	28.91	664.7
15:00	26.6	26.0	-.7	21.1	73.7	25.1	.00	28.87	286.8
16:00	26.7	25.9	-.7	21.6	76.5	26.0	.01	28.86	274.9
17:00	24.2	23.6	-.7	21.7	88.8	26.1	.04	28.87	327.9
18:00	25.8	24.8	-1.0	21.0	77.2	25.0	.00	28.86	249.8
19:00	25.7	25.2	-.5	21.9	82.3	26.5	.00	28.87	78.8
20:00	24.7	24.5	-.2	21.0	82.5	25.0	.00	28.89	24.6
21:00	23.8	23.6	-.2	21.0	86.8	25.0	.00	28.91	-1.8
22:00	23.2	23.2	.0	20.9	89.1	24.8	.00	28.92	-2.3
23:00	22.2	22.3	.2	21.0	95.8	25.0	.00	28.92	-2.4
Avg	23.7	23.2	-.5	21.6	91.0	25.9	.01	28.93	119.6
Max	26.7	26.0	.2	24.2	100.9	30.4	.20	29.00	664.7
Hr. of Max	16	15	23	14	01	14	13	00	14
Min	22.2	21.7	-1.1	20.5	73.7	24.2	.00	28.86	-2.7
Count	24	24	24	24	24	24	24	24	24
Total									

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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	87	212	47	28	.7	1.3	2.7	5.0
01:00	131	216	28	14	.5	2.5	2.1	4.4
02:00	130	213	28	15	.8	2.5	3.4	7.6
03:00	194	211	21	11	2.6	5.1	5.5	8.9
04:00	197	213	21	10	3.2	6.7	7.1	11.4
05:00	208	219	17	8	3.0	6.0	6.4	9.2
06:00	202	212	18	8	4.3	8.4	8.9	13.1
07:00	206	216	18	10	3.5	6.9	7.8	12.1
08:00	202	208	18	10	4.8	8.5	11.0	15.1
09:00	209	215	19	11	4.7	8.6	11.0	14.0
10:00	212	215	21	12	4.5	8.1	10.8	14.2
11:00	213	218	24	13	5.2	9.1	13.7	14.7
12:00	198	208	22	14	6.7	12.2	16.3	22.7
13:00	214	220	20	11	5.4	10.4	17.6	19.2
14:00	220	222	27	15	4.2	6.7	10.3	14.7
15:00	234	240	52	44	2.5	4.8	10.1	13.1
16:00	237	241	20	13	6.2	10.4	19.7	27.7
17:00	254	260	20	14	7.1	10.7	29.8	33.7
18:00	220	226	20	12	3.8	6.3	8.7	11.7
19:00	244	253	17	10	4.9	8.6	10.5	15.3
20:00	249	257	13	6	5.3	10.8	10.5	16.3
21:00	248	254	15	7	5.1	10.1	10.1	17.2
22:00	250	257	14	7	4.1	10.0	9.2	16.7
23:00	218	238	23	8	2.1	7.4	5.3	10.8
Avg	212	227	23	13	4.0	7.6	10.4	14.5
Max	254	260	52	44	7.1	12.2	29.8	33.7
Hr. of Max	17	17	15	15	17	12	17	17
Min	87	208	13	6	.5	1.3	2.1	4.4
Count	24	24	24	24	24	24	24	24
Total								