Current Time: 7:03 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/31/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	17_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	Langleys
00:00	23.5	23.6	.2	23.1	100.7	28.4	.00	28.94	.0
01:00	23.1	23.3	.2	22.7	100.6	27.7	.00	28.94	.0
02:00	22.7	22.8	.1	22.3	100.7	27.1	.00	28.94	.0
03:00	22.8	23.0	.2	22.5	100.8	27.3	.00	28.94	.0
04:00	22.5	22.7	.2	22.2	100.8	26.8	.00	28.94	.0
05:00	23.4	23.7	.3	23.1	100.8	28.3	.00	28.95	.0
06:00	23.4	23.3	-.1	23.0	100.7	28.2	.00	28.95	.0
07:00	23.6	23.3	-.3	23.2	100.5	28.5	.00	28.96	.0
08:00	23.7	23.3	-.5	23.2	100.0	28.6	.00	28.96	.1
09:00	24.3	23.6	-.6	22.9	94.8	28.0	.00	28.97	.2
10:00	25.1	24.4	-.7	22.5	87.9	27.3	.00	28.97	.2
11:00	26.4	25.6	-.8	21.6	77.3	26.0	.00	28.97	.6
12:00	28.3	27.2	-1.1	20.5	64.6	24.4	.00	28.95	1.1
13:00	29.7	28.6	-1.1	21.5	63.2	25.8	.00	28.93	1.2
14:00	30.7	29.4	-1.4	21.2	58.7	25.4	.00	28.91	.8
15:00	30.1	29.5	-.6	20.3	58.3	24.2	.00	28.89	.8
16:00	31.9	30.6	-1.3	17.4	43.4	20.1	.00	28.86	.9
17:00	32.2	30.8	-1.5	17.7	43.5	20.6	.00	28.85	.6
18:00	31.1	30.0	-1.0	19.4	51.7	22.8	.00	28.86	.3
19:00	29.1	28.9	-.2	22.2	68.5	26.9	.00	28.86	.1
20:00	25.4	26.2	.8	22.4	86.2	27.3	.11	28.89	.0
21:00	22.7	24.2	1.5	21.8	97.2	26.2	.62	28.92	.0
22:00	22.7	22.9	.3	20.3	88.7	23.9	1.38	28.92	.0
23:00	21.2	21.3	.2	20.6	99.0	24.3	.22	28.93	.0
Avg	25.8	25.5	-.3	21.6	82.9	26.0	.10	28.93	.3
Max	32.2	30.8	1.5	23.2	100.8	28.6	1.38	28.97	1.2
Hr. of Max	17	17	21	08	05	08	22	11	13
Min	21.2	21.3	-1.5	17.4	43.4	20.1	.00	28.85	.0
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	205	239	30	6	.7	4.6	2.7	6.9
01:00	217	221	24	12	1.0	4.0	2.5	7.1
02:00	313	237	54	10	.7	3.1	2.3	6.6
03:00	213	243	59	10	.9	4.2	2.7	8.7
04:00	2	282	39	25	1.2	4.3	3.7	12.1
05:00	87	285	59	33	1.5	3.8	6.0	9.4
06:00	192	221	33	16	2.0	5.8	6.4	9.8
07:00	185	207	31	15	1.6	4.1	5.5	8.2
08:00	187	201	23	12	3.0	6.4	7.6	12.6
09:00	233	232	24	15	3.1	5.2	8.0	9.8
10:00	240	242	27	16	3.5	5.2	7.8	10.5
11:00	257	263	24	22	3.3	4.2	6.6	8.5
12:00	238	230	35	32	3.5	4.7	9.4	11.7
13:00	228	230	30	19	4.4	5.8	11.9	11.9
14:00	206	205	35	26	3.5	5.6	9.2	11.0
15:00	285	281	30	21	3.4	5.6	9.2	12.4
16:00	245	248	30	21	4.0	5.4	9.8	11.2
17:00	216	222	24	15	5.4	8.3	13.3	14.7
18:00	228	230	18	9	4.8	8.6	14.2	14.9
19:00	264	241	47	27	1.6	3.1	4.8	7.1
20:00	18	327	47	18	1.9	11.2	16.7	32.3
21:00	41	8	65	19	2.4	9.6	15.3	22.7
22:00	74	64	66	29	1.7	5.9	7.6	16.9
23:00	67	37	67	18	1.2	5.9	5.5	14.9
Avg	230	245	38	19	2.5	5.6	7.9	12.2
Max	313	327	67	33	5.4	11.2	16.7	32.3
Hr. of Max	02	20	23	05	17	20	20	20
Min	2	8	18	6	.7	3.1	2.3	6.6
Count	24	24	24	24	24	24	24	24
Total								