Current Time: 6:51 AM

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

Daily Summary Report

Site: Tower "K" (1208) 12/31/2012 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	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG	W/M2
00:00	-2.6	-1.4	1.1	-3.8	91.7	0.0029	4.6	.00	29.40	-3.8
01:00	-3.0	-1.7	1.3	-4.2	91.9	0.0028	4.5	.00	29.39	-4.0
02:00	-3.4	-1.9	1.5	-4.0	95.5	0.0028	4.5	.00	29.40	-3.8
03:00	-3.4	-2.2	1.2	-4.0	96.3	0.0029	4.6	.00	29.40	-3.8
04:00	-3.3	-2.7	.6	-4.0	95.8	0.0029	4.6	.00	29.38	-3.8
05:00	-3.2	-2.6	.7	-3.6	97.8	0.0029	4.7	.00	29.38	-3.8
06:00	-3.2	-2.1	1.2	-3.5	98.5	0.003	4.7	.00	29.39	-3.9
07:00	-3.0	-1.9	1.1	-3.5	96.8	0.003	4.7	.00	29.38	-1.9
08:00	-2.5	-2.2	.3	-3.7	92.2	0.0029	4.7	.00	29.36	82.9
09:00	-.8	-1.5	-.7	-4.4	76.9	0.0028	4.4	.00	29.36	205.3
10:00	.9	.1	-.8	-3.9	70.7	0.0029	4.6	.00	29.36	228.6
11:00	2.7	1.9	-.7	-5.4	55.6	0.0026	4.1	.00	29.33	316.1
12:00	4.0	3.2	-.8	-4.7	53.6	0.0027	4.3	.00	29.29	231.8
13:00	4.5	3.7	-.7	-4.0	54.5	0.0029	4.6	.00	29.25	174.1
14:00	5.0	4.3	-.6	-3.6	54.5	0.003	4.7	.00	29.23	112.8
15:00	5.0	4.4	-.6	-3.1	56.4	0.0031	4.9	.00	29.22	38.0
16:00	4.9	4.5	-.4	-2.4	59.8	0.0033	5.2	.00	29.22	21.9
17:00	4.7 P	4.5 P	-.2 P	P	60.4 P	0.0033 P	5.2 P	.00 P	29.20 P	.1 P
18:00	4.5	4.4	-.1	-2.2	62.2	0.0033	5.2	.00	29.19	-3.4
19:00	4.1	4.3	.1	-1.9	65.3	0.0034	5.3	.00	29.19	-3.4
20:00	3.8	4.1	.3	-1.8	67.5	0.0034	5.4	.00	29.17	-3.5
21:00	3.7	4.2	.5	-1.6	68.7	0.0034	5.4	.00	29.16	-3.2
22:00	3.4	4.4	1.0	-.8	74.5	0.0037	5.8	.00	29.15	-3.3
23:00	3.5	4.9	1.4	-.4	76.5	0.0038	6.0	.00	29.12	-3.5
Avg	1.1	1.4	.3	-3.2	75.6	0.0031	4.9	.00	29.29	56.8
Max	5.0	4.9	1.5	-.4	98.5	0.0038	6.0	.00	29.40	316.1
Min	-3.4	-2.7	-.8	-5.4	53.6	0.0026	4.1	.00	29.12	-4.0
Count	24	24	24	23	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 12/31/2012 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	281	54	45	18	.5	1.1	2.5	3.2
01:00	167	74	57	19	.5	1.4	2.1	3.7
02:00	276	48	41	29	.4	1.3	1.8	2.7
03:00	85	85	61	37	.3	1.2	1.6	2.5
04:00	220	218	36	31	.4	.7	1.8	2.5
05:00	296	298	36	21	.5	1.2	2.5	2.5
06:00	137	317	65	49	.3	.3	1.8	1.6
07:00	51	112	59	30	.7	1.4	3.0	3.0
08:00	173	78	49	37	.5	.9	2.7	2.7
09:00	235	178	46	37	.7	1.1	2.7	3.7
10:00	230	219	28	23	1.6	1.7	5.0	3.7
11:00	264	251	42	36	2.3	2.9	8.2	9.6
12:00	260	260	20	14	5.1	6.0	10.5	11.2
13:00	260	259	23	22	3.7	4.8	8.2	9.2
14:00	267	268	20	15	3.6	5.0	7.8	8.9
15:00	246	252	17	9	4.1	5.8	10.1	11.7
16:00	331	315	42	17	.8	2.7	4.1	6.0
17:00	31 P	359 P	44 P	14 P	.6 P	2.8 P	3.7 <	6.2 <
18:00	125	149	21	40	1.3	.8	3.0	2.5
19:00	178	173	49	14	.3	.9	2.3	2.3
20:00	45	285	44	37	.3	.3	1.8	1.6
21:00	84	359	44	14	.6	.8	2.1	2.5
22:00	313	343	71	8	.4	2.0	2.1	6.2
23:00	120	319	33	41	1.4	1.9	4.6	4.6
Avg	236	294	41	26	1.3	2.0	4.0	4.8
Max	331	359	71	49	5.1	6.0	10.5	11.7
Min	31	48	17	8	.3	.3	1.6	1.6
Count	24	24	24	24	24	24	24	24
Total								