Current Time: 5:35 AM

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

Daily Summary Report

Site: Tower "K" (1208) 11/15/2012 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	3.7	5.4	1.8	1.3	85.4	0.0043	6.7	.00	29.29	-3.5
01:00	3.4	5.0	1.6	1.5	88.1	0.0043	6.8	.00	29.29	-3.6
02:00	2.2	4.4	2.2	.8	90.6	0.0041	6.5	.00	29.28	-3.6
03:00	2.2	4.0	1.8	1.3	94.5	0.0042	6.7	.00	29.29	-3.6
04:00	2.8	4.1	1.3	1.9	94.3	0.0044	7.0	.00	29.28	-3.6
05:00	3.1	4.2	1.1	1.9	92.6	0.0044	7.0	.00	29.29	-3.5
06:00	3.1	3.8	.7	1.6	90.7	0.0043	6.9	.00	29.29	-3.6
07:00	3.0	3.8	.8	1.5	90.7	0.0043	6.8	.00	29.30	-3.5
08:00	2.2	3.2	1.0	1.0	92.6	0.0042	6.6	.00	29.32	38.7
09:00	3.4	3.9	.5	-2.6	65.6	0.0032	5.1	.00	29.33	198.2
10:00	6.3	5.7	-.6	-3.6	49.8	0.003	4.7	.00	29.32	370.9
11:00	8.7	8.2	-.5	-3.1	43.9	0.0031	4.9	.00	29.31	498.9
12:00	10.9	10.2	-.7	-3.0	38.2	0.0031	4.9	.00	29.29	578.8
13:00	12.6 P	11.4 P	-1.2 P	P	35.0 P	0.0032 P	5.1 P	.00 P	29.26 P	602.8 P
14:00	13.8	12.7	-1.1	-3.9	29.7	0.0029	4.7	.00	29.23	566.7
15:00	14.5	13.6	-.9	-4.7	26.6	0.0028	4.4	.00	29.22	465.0
16:00	15.0	14.1	-.9	-4.9	25.4	0.0027	4.3	.00	29.21	318.9
17:00	15.2	14.0	-1.1	-3.5	28.0	0.003	4.8	.00	29.21	134.8
18:00	13.7	13.5	-.2	-.4	38.6	0.0038	6.0	.00	29.22	9.4
19:00	11.0	12.6	1.7	1.8	54.2	0.0044	7.0	.00	29.23	-3.1
20:00	9.7	11.6	1.9	2.1	60.0	0.0045	7.2	.00	29.25	-3.2
21:00	7.0	10.5	3.5	2.6	74.8	0.0047	7.4	.00	29.27	-3.5
22:00	5.8	9.0	3.2	3.4	85.3	0.0049	7.8	.00	29.28	-3.6
23:00	4.9	8.1	3.2	2.6	86.3	0.0047	7.4	.00	29.29	-3.5
Avg	7.4	8.2	.8	-.2	65.0	0.0039	6.1	.00	29.27	155.7
Max	15.2	14.1	3.5	3.4	94.5	0.0049	7.8	.00	29.33	602.8
Min	2.2	3.2	-1.2	-4.9	25.4	0.0027	4.3	.00	29.21	-3.6
Count	24	24	24	23	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 11/15/2012 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	292	198	31	31	1.5	1.8	3.2	3.7
01:00	48	338	49	12	.9	2.5	2.5	5.5
02:00	221	309	49	26	1.2	2.0	3.9	5.3
03:00	232	268	66	16	.6	2.3	2.3	4.1
04:00	229	286	49	18	.8	1.9	3.0	3.7
05:00	49	42	52	22	1.3	1.6	3.0	3.7
06:00	118	26	54	27	1.0	2.3	2.1	4.4
07:00	50	52	28	37	1.0	1.8	2.5	4.8
08:00	354	348	45	27	.9	2.2	2.7	5.3
09:00	17	350	29	11	1.3	3.6	3.0	5.3
10:00	219	110	38	61	1.3	1.1	3.9	5.5
11:00	280	311	26	59	2.1	1.5	4.8	4.8
12:00	266	291	57	67	2.4	1.9	7.1	6.4
13:00	197 P	214 P	63 P	61 P	2.7 P	2.4 P	7.2 <	7.1 <
14:00	270	243	59	44	2.6	2.9	7.1	8.2
15:00	304	317	37	40	3.2	3.3	10.1	8.9
16:00	264	285	41	28	3.0	2.8	6.0	7.1
17:00	183	177	33	36	2.0	2.7	6.2	6.6
18:00	124	137	20	6	2.4	4.6	5.0	6.6
19:00	202	144	66	31	.7	2.0	2.5	5.0
20:00	69	72	63	24	1.2	3.4	3.9	8.9
21:00	239	79	23	12	.7	3.2	2.1	8.0
22:00	206	26	44	9	.6	2.7	1.8	4.1
23:00	233	344	55	10	.7	3.7	2.1	6.0
Avg	241	336	45	30	1.5	2.5	4.1	5.8
Max	354	350	66	67	3.2	4.6	10.1	8.9
Min	17	26	20	6	.6	1.1	1.8	3.7
Count	24	24	24	24	24	24	24	24
Total								