Current Time: 10:12 AM

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

Daily Summary Report

Site: Tower "K" (1208) 10/20/2012 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	13.1	12.7	-.4	3.8	54.3	0.0052	8.1	.00	28.82	-3.1
01:00	12.6	12.2	-.4	4.4	58.2	0.0054	8.4	.00	28.84	-3.2
02:00	12.0	11.9	-.2	5.0	62.9	0.0056	8.8	.00	28.84	-3.2
03:00	10.9	11.6	.6	5.6	70.2	0.0059	9.1	.00	28.85	-3.1
04:00	10.2	11.5	1.3	6.3	77.2	0.0061	9.5	.00	28.85	-3.3
05:00	10.2	10.8	.6	6.8	80.7	0.0064	9.9	.00	28.87	-3.1
06:00	10.4	10.6	.3	7.0	80.5	0.0064	10.0	.00	28.88	-3.1
07:00	10.3	10.5	.1	7.5	83.6	0.0067	10.4	.00	28.90	-2.7
08:00	10.4	10.1	-.3	8.0	86.0	0.0069	10.7	.00	28.91	27.5
09:00	11.5	10.9	-.6	6.7	73.8	0.0064	9.9	.00	28.92	220.7
10:00	13.1	12.4	-.7	2.0	47.6	0.0046	7.1	.00	28.93	348.2
11:00	13.8	12.9	-.9	2.8	47.9	0.0048	7.5	.00	28.93	369.9
12:00	14.8	14.0	-.8	2.6	44.6	0.0048	7.5	.00	28.93	554.3
13:00	16.1	14.9	-1.2	2.5	40.6	0.0047	7.4	.00	28.91	558.0
14:00	17.1	15.7	-1.4	2.5	38.3	0.0047	7.4	.00	28.90	559.0
15:00	16.9	16.0	-.9	2.9	39.9	0.0049	7.6	.00	28.89	259.1
16:00	17.0	16.3	-.8	3.0	39.8	0.0049	7.7	.00	28.90	262.2
17:00	16.4	15.7	-.7	2.3	39.3	0.0047	7.3	.00	28.91	203.4
18:00	14.9	14.4	-.5	3.7	48.4	0.0052	8.1	.00	28.94	45.9
19:00	12.9	13.1	.2	7.3	69.8	0.0066	10.3	.00	28.96	-2.5
20:00	11.8	12.5	.7	7.6	76.1	0.0067	10.5	.00	28.99	-3.0
21:00	11.3	11.9	.6	7.7	79.7	0.0068	10.5	.00	29.00	-3.2
22:00	9.7	10.8	1.1	7.7	88.2	0.0067	10.5	.00	29.01	-3.2
23:00	8.6	10.0	1.3	7.7	94.9	0.0067	10.5	.00	29.03	-3.3
Avg	12.8	12.6	-.1	5.1	63.4	0.0057	8.9	.00	28.91	140.3
Max	17.1	16.3	1.3	8.0	94.9	0.0069	10.7	.00	29.03	559.0
Min	8.6	10.0	-1.4	2.0	38.3	0.0046	7.1	.00	28.82	-3.3
Count	24	24	24	24	24	24	24	24	24	24
Total										

Current Time: 10:12 AM

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

Daily Summary Report

Site: Tower "K" (1208) 10/20/2012 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	262	274	19	14	5.1	7.6	12.4	16.0
01:00	276	285	17	11	4.6	7.3	9.8	13.5
02:00	230	260	22	12	3.0	5.2	7.3	9.8
03:00	242	271	27	9	1.4	5.7	3.2	8.7
04:00	279	292	39	5	.9	6.2	2.7	9.6
05:00	235	294	29	6	1.3	5.5	3.2	9.4
06:00	199	270	48	19	1.1	4.1	3.0	8.0
07:00	236	246	16	5	1.4	4.2	3.7	6.0
08:00	219	241	17	6	1.3	4.4	3.4	6.6
09:00	251	246	17	12	3.5	4.8	8.0	9.2
10:00	272	271	28	18	4.6	6.9	10.8	13.5
11:00	242	243	30	20	5.4	7.5	15.8	18.3
12:00	267	265	35	25	5.4	6.5	13.3	14.0
13:00	235	246	34	27	4.9	6.7	15.8	16.0
14:00	243	245	25	20	5.3	7.1	13.1	17.2
15:00	262	269	36	29	3.5	5.0	13.1	13.3
16:00	306	309	35	20	3.6	8.2	13.7	15.3
17:00	322	322	29	11	2.9	11.2	10.8	17.9
18:00	328	328	29	9	2.6	12.1	11.9	19.5
19:00	345	328	33	6	1.1	9.1	6.0	14.7
20:00	43	343	41	3	.9	8.2	2.7	14.4
21:00	295	333	39	6	.6	2.9	1.8	6.2
22:00	165	314	58	14	.6	1.3	2.1	3.2
23:00	81	356	55	13	.4	1.3	1.6	3.0
Avg	261	284	32	13	2.7	6.2	7.9	11.8
Max	345	356	58	29	5.4	12.1	15.8	19.5
Min	43	241	16	3	.4	1.3	1.6	3.0
Count	24	24	24	24	24	24	24	24
Total								