Current Time: 10:11 AM

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

Daily Summary Report

Site: Tower "K" (1208) 10/19/2012 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	8.5	10.6	2.1	7.7	96.1	0.0068	10.5	.00	28.83	-3.3
01:00	7.5	9.8	2.3	7.2	99.1	0.0065	10.2	.00	28.82	-3.5
02:00	6.9	9.0	2.1	6.7	99.8	0.0063	9.9	.00	28.82	-3.3
03:00	6.2	8.0	1.8	6.1	99.9	0.0061	9.4	.00	28.81	-3.5
04:00	5.2	7.1	1.9	5.1	99.9	0.0056	8.8	.00	28.80	-3.6
05:00	4.7	6.5	1.8	4.6	99.9	0.0055	8.5	.00	28.80	-3.5
06:00	4.2	6.3	2.1	4.1	99.9	0.0053	8.2	.00	28.80	-3.6
07:00	3.7	6.4	2.7	3.6	99.9	0.0051	7.9	.00	28.80	-1.2
08:00	3.8	6.2	2.3	3.7	100.0	0.0051	8.0	.00	28.80	78.5
09:00	5.6	6.7	1.1	4.6	94.8	0.0055	8.5	.00	28.80	230.9
10:00	9.2	8.9	-.3	4.2	71.8	0.0053	8.3	.00	28.78	410.0
11:00	13.8	12.9	-1.0	3.3	50.0	0.005	7.8	.00	28.77	547.0
12:00	15.9	14.9	-1.0	1.9	39.4	0.0046	7.1	.00	28.76	650.6
13:00	17.7	16.4	-1.3	1.1	33.4	0.0043	6.7	.00	28.74	676.8
14:00	19.0	17.4	-1.5	.0	28.6	0.004	6.2	.00	28.71	631.4
15:00	19.3	18.0	-1.4	-1.1	25.8	0.0037	5.8	.00	28.69	511.9
16:00	19.8	18.6	-1.2	-1.5	24.3	0.0036	5.6	.00	28.69	368.6
17:00	18.9	18.2	-.6	-.2	28.3	0.004	6.1	.00	28.71	120.6
18:00	17.8	17.5	-.3	1.3	33.5	0.0044	6.8	.00	28.73	11.7
19:00	17.1	17.0	-.1	2.2	37.4	0.0047	7.2	.00	28.75	-2.5
20:00	16.3	16.2	-.1	3.1	41.9	0.0049	7.7	.00	28.77	-2.8
21:00	14.7	14.3	-.4	3.7	48.4	0.0052	8.0	.00	28.80	-2.9
22:00	13.8	13.5	-.3	4.0	52.5	0.0053	8.2	.00	28.81	-3.0
23:00	13.3	13.0	-.4	3.8	53.2	0.0052	8.1	.00	28.81	-2.9
Avg	11.8	12.2	.4	3.3	64.9	0.0051	7.9	.00	28.78	174.9
Max	19.8	18.6	2.7	7.7	100.0	0.0068	10.5	.00	28.83	676.8
Min	3.7	6.2	-1.5	-1.5	24.3	0.0036	5.6	.00	28.69	-3.6
Count	24	24	24	24	24	24	24	24	24	24
Total										

Current Time: 10:11 AM

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

Daily Summary Report

Site: Tower "K" (1208) 10/19/2012 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	67	258	57	12	.6	2.4	2.3	4.6
01:00	98	350	43	34	1.5	.3	3.0	2.3
02:00	243	136	45	35	.6	.5	2.1	1.8
03:00	184	222	63	37	.6	1.0	2.3	2.5
04:00	117	230	59	20	1.3	2.5	3.2	5.3
05:00	357	240	57	5	.6	3.7	1.8	6.0
06:00	119	289	64	20	.4	2.8	1.6	6.6
07:00	332	278	58	23	.5	1.1	2.5	3.2
08:00	183	38	30	21	.5	1.1	2.7	2.3
09:00	234	177	27	16	.8	2.4	2.7	4.6
10:00	255	229	23	17	3.2	5.7	11.0	12.8
11:00	231	232	22	13	6.9	10.6	18.1	22.0
12:00	225	231	24	12	8.5	13.6	19.0	22.4
13:00	227	231	24	13	9.4	14.2	22.7	24.3
14:00	215	222	22	15	10.1	16.2	29.3	29.5
15:00	217	224	20	11	12.0	20.4	25.4	30.9
16:00	217	226	20	11	11.1	19.8	29.1	33.4
17:00	221	228	19	9	9.9	18.3	22.4	28.6
18:00	219	227	16	8	5.4	11.2	17.4	22.7
19:00	235	241	15	5	4.5	10.4	10.3	14.7
20:00	285	287	20	9	4.1	11.0	9.4	15.6
21:00	286	292	18	11	4.6	8.0	13.3	14.7
22:00	254	273	17	13	3.1	4.8	7.6	10.1
23:00	270	285	14	11	4.9	7.5	9.8	14.0
Avg	229	245	32	16	4.4	7.9	11.2	14.0
Max	357	350	64	37	12.0	20.4	29.3	33.4
Min	67	38	14	5	.4	.3	1.6	1.8
Count	24	24	24	24	24	24	24	24
Total								