Current Time: 6:37 AM

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

Daily Summary Report

Site: Tower "K" (1208) 12/17/2012 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	17_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG	Langleys
00:00	11.7	11.6	-.1	11.6	100.7	0.0088	13.7	.00	28.84	.0
01:00	11.2	11.2	.1	11.0	100.6	0.0085	13.2	.00	28.83	.0
02:00	10.8	11.3	.5	10.7	100.7	0.0083	12.9	.00	28.84	.0
03:00	11.2	11.5	.2	11.1	100.8	0.0086	13.3	.00	28.83	.0
04:00	11.6	11.5	-.1	11.5	100.8	0.0088	13.6	.00	28.82	.0
05:00	11.5	11.3	-.2	11.4	100.6	0.0087	13.5	.00	28.81	.0
06:00	11.6	11.4	-.2	11.4	100.3	0.0087	13.5	.00	28.81	.0
07:00	11.8	11.6	-.2	11.6	100.1	0.0089	13.7	.00	28.80	.0
08:00	11.8	11.5	-.3	11.6	100.0	0.0088	13.7	.00	28.80	.0
09:00	11.8	11.5	-.2	11.6	100.1	0.0088	13.7	.00	28.78	.0
10:00	11.7	11.5	-.3	11.5	100.1	0.0088	13.6	.02	28.77	.0
11:00	11.7	11.4	-.3	11.6	100.4	0.0089	13.7	.00	28.75	.0
12:00	11.9	11.8	-.2	11.8	100.5	0.009	13.8	.08	28.72	.0
13:00	12.4	12.3	-.1	12.3	100.7	0.0093	14.3	.01	28.69	.0
14:00	13.0	12.8	-.2	12.9	100.8	0.0097	14.9	.01	28.67	.0
15:00	13.4	13.2	-.2	13.3	100.9	0.01	15.3	.00	28.65	.0
16:00	13.8	13.6	-.2	13.7	101.0	0.0102	15.7	.00	28.65	.1
17:00	14.1 P	13.8 P	-.2 P	P	100.9 P	0.0104 P	16.0 P	.00 P	28.66 P	.0 P
18:00	13.4	13.5	.1	13.2	100.5	0.0099	15.2	.00	28.67	.0
19:00	10.7	10.5	-.1	10.5	100.2	0.0083	12.8	.14	28.69	.0
20:00	9.8	9.9	.1	9.6	100.4	0.0078	12.0	.00	28.69	.0
21:00	9.5	9.6	.0	9.4	100.4	0.0077	11.8	.00	28.70	.0
22:00	9.2	9.4	.1	9.1	100.5	0.0075	11.6	.00	28.71	.0
23:00	8.9	9.4	.4	8.8	100.5	0.0073	11.4	.00	28.71	.0
Avg	11.6	11.5	-.1	11.4	100.5	0.0088	13.6	.01	28.75	.0
Max	14.1	13.8	.5	13.7	101.0	0.0104	16.0	.14	28.84	.1
Min	8.9	9.4	-.3	8.8	100.0	0.0073	11.4	.00	28.65	.0
Count	24	24	24	23	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 12/17/2012 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	358	275	60	13	1.1	3.5	3.7	7.6
01:00	283	268	44	8	.2	3.3	1.4	8.0
02:00	240	274	37	5	.9	7.2	3.0	9.8
03:00	227	270	20	7	.9	6.2	4.1	11.4
04:00	210	242	21	10	1.7	5.9	4.4	10.8
05:00	224	241	19	9	2.5	6.8	6.2	11.4
06:00	216	238	18	8	2.5	7.1	5.0	13.5
07:00	187	218	24	14	1.7	5.0	7.1	11.0
08:00	194	220	16	8	2.2	5.5	8.0	10.3
09:00	138	174	23	12	1.6	4.8	5.0	8.2
10:00	157	198	18	10	2.0	5.1	3.7	8.9
11:00	212	217	38	14	.8	3.8	5.0	8.2
12:00	307	246	40	12	.5	3.0	1.8	5.7
13:00	237	257	36	7	.8	4.6	3.2	8.7
14:00	222	239	18	8	2.4	6.8	8.9	11.2
15:00	231	239	18	10	5.6	11.0	15.1	18.8
16:00	219	229	16	9	4.7	9.9	11.7	15.8
17:00	231 P	237 P	17 P	11 P	5.4 P	10.0 P	13.0 <	22.0 <
18:00	260	253	28	17	2.8	7.5	7.8	12.6
19:00	309	309	42	16	5.2	15.0	30.2	43.3
20:00	208	230	19	9	2.0	5.0	6.6	8.0
21:00	168	221	51	15	.8	3.5	3.0	7.6
22:00	210	227	18	8	2.0	5.2	4.1	7.1
23:00	237	254	38	7	.7	4.9	2.1	7.3
Avg	224	241	28	10	2.1	6.3	6.8	12.0
Max	358	309	60	17	5.6	15.0	30.2	43.3
Min	138	174	16	5	.2	3.0	1.4	5.7
Count	24	24	24	24	24	24	24	24
Total								