Current Time: 6:48 AM

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

Daily Summary Report

Site: Tower "K" (1208) 12/24/2012 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	5.0	4.9	-.1	4.9	100.3	0.0055	8.7	.06	29.02	-3.5
01:00	4.9	4.8	-.1	4.8	100.3	0.0055	8.6	.04	28.99	-3.5
02:00	5.0	4.8	-.1	4.9	100.3	0.0055	8.7	.06	28.98	-3.6
03:00	5.0	4.9	-.1	4.9	100.3	0.0055	8.7	.06	28.97	-3.3
04:00	5.0	4.9	-.1	4.9	100.3	0.0055	8.7	.02	28.94	-3.4
05:00	5.0	4.9	.0	4.9	100.3	0.0055	8.7	.05	28.91	-3.4
06:00	5.0	4.9	-.1	4.9	100.3	0.0056	8.7	.16	28.90	-3.6
07:00	5.0	5.0	.0	4.9	100.3	0.0056	8.7	.05	28.90	-2.6
08:00	5.3	5.2	-.1	5.2	100.4	0.0057	8.8	.24	28.89	5.6
09:00	5.6	5.3	-.3	5.5	100.4	0.0058	9.0	.10	28.89	52.4
10:00	6.1	5.8	-.3	6.0	100.5	0.006	9.4	.00	28.90	46.5
11:00	6.4	6.0	-.4	6.3	100.5	0.0061	9.6	.00	28.88	36.9
12:00	6.7	6.2	-.4	6.6	100.5	0.0063	9.8	.00	28.87	60.8
13:00	7.0	6.6	-.5	7.0	100.6	0.0064	10.0	.00	28.85	65.2
14:00	7.5	7.1	-.5	7.5	100.6	0.0067	10.4	.00	28.85	68.0
15:00	8.3	7.8	-.5	8.2	100.6	0.007	10.9	.00	28.85	62.1
16:00	8.7	8.4	-.3	8.6	100.6	0.0072	11.2	.00	28.87	17.1
17:00	8.9 P	8.8 P	-.1 P	P	100.6 P	0.0073 P	11.3 P	.00 P	28.89 P	.6 P
18:00	9.0	8.9	-.2	8.9	100.6	0.0074	11.5	.00	28.90	-3.1
19:00	8.9	8.6	-.3	8.8	100.6	0.0073	11.3	.00	28.93	-3.3
20:00	8.4	8.2	-.3	8.4	100.6	0.0071	11.0	.00	28.93	-3.2
21:00	8.2	8.0	-.3	8.2	100.6	0.007	10.9	.00	28.96	-3.3
22:00	8.2	7.9	-.3	8.1	100.6	0.0069	10.8	.00	28.97	-3.4
23:00	8.0	7.8	-.2	7.9	100.6	0.0068	10.7	.00	28.98	-3.4
Avg	6.7	6.5	-.2	6.5	100.5	0.0063	9.8	.04	28.92	15.4
Max	9.0	8.9	.0	8.9	100.6	0.0074	11.5	.24	29.02	68.0
Min	4.9	4.8	-.5	4.8	100.3	0.0055	8.6	.00	28.85	-3.6
Count	24	24	24	23	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 12/24/2012 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	10	302	20	17	1.0	2.5	3.0	5.5
01:00	22	337	37	11	1.1	3.6	3.7	5.3
02:00	45	337	26	16	.9	2.1	3.4	5.0
03:00	62	343	16	35	1.0	.5	2.3	2.7
04:00	70	53	17	20	1.9	2.5	5.0	5.7
05:00	71	62	50	28	2.0	4.8	5.7	7.3
06:00	102	46	49	32	.5	1.9	2.5	3.9
07:00	35	33	44	22	.9	4.1	9.2	12.8
08:00	35	36	54	27	2.2	5.2	11.0	10.5
09:00	183	173	57	44	3.1	4.9	13.1	18.5
10:00	342	337	36	21	.9	3.3	4.6	6.6
11:00	258	295	52	29	.9	1.7	3.7	3.4
12:00	263	296	42	21	.5	1.3	2.5	3.7
13:00	238	256	31	18	1.4	2.8	3.4	4.8
14:00	197	226	45	35	.7	1.7	2.7	4.8
15:00	152	210	59	34	1.5	2.6	4.8	6.2
16:00	234	240	20	9	1.3	4.0	3.9	7.1
17:00	250 P	255 P	27 P	6 P	1.1 P	4.6 P	4.5 <	9.4 <
18:00	285	276	52	27	1.4	4.1	5.3	7.6
19:00	301	303	24	11	1.4	3.2	4.8	5.3
20:00	46	62	39	28	.7	2.3	3.4	3.9
21:00	282	258	65	57	.4	1.0	2.5	3.0
22:00	175	205	50	43	1.0	1.5	3.4	3.9
23:00	347	303	26	30	.7	1.7	2.7	4.6
Avg	345	306	39	26	1.2	2.8	4.6	6.3
Max	347	343	65	57	3.1	5.2	13.1	18.5
Min	10	33	16	6	.4	.5	2.3	2.7
Count	24	24	24	24	24	24	24	24
Total								