Current Time: 5:38 AM

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

Daily Summary Report

Site: Tower "K" (1208) 11/29/2012 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	-.4	2.7	3.1	-.6	99.3	0.0037	5.9	.00	29.41	-3.8
01:00	-1.2	1.9	3.0	-1.3	99.4	0.0035	5.5	.00	29.40	-3.8
02:00	-1.5	1.2	2.7	-1.7	99.5	0.0034	5.4	.00	29.41	-3.9
03:00	-2.0	.4	2.4	-2.1	99.5	0.0033	5.2	.00	29.42	-3.8
04:00	-2.3	.1	2.4	-2.4	99.5	0.0032	5.1	.00	29.42	-3.9
05:00	-2.6	-.6	1.9	-2.7	99.5	0.0031	5.0	.00	29.42	-3.9
06:00	-3.0	-.8	2.2	-3.1	99.5	0.003	4.9	.00	29.43	-3.8
07:00	-3.0	-1.1	1.9	-3.2	99.4	0.003	4.8	.00	29.44	17.6
08:00	-2.3	-.7	1.6	-2.4	99.2	0.0032	5.1	.00	29.46	172.0
09:00	.0	.3	.3	-4.1	74.9	0.0028	4.5	.00	29.46	377.5
10:00	3.3	2.7	-.5	-3.3	62.4	0.003	4.8	.00	29.45	454.3
11:00	6.0	5.5	-.6	-2.2	56.2	0.0033	5.2	.00	29.42	534.4
12:00	8.7	7.9	-.8	-2.4	46.4	0.0033	5.2	.00 M	29.39	560.9 M
13:00	10.6 <	9.7 <	-.8 <	-4.1 <	36.0 <	0.0029 <	4.6 <	.00 M	29.35 <	512.9 <
14:00	12.4 <	11.1	-1.3 <	-4.3 <	31.4 <	0.0029 <	4.6 <	.00 M	29.32 <	429.8 <
15:00	12.8	11.9	-.9	-4.8	29.4	0.0027	4.4	.00	29.29	287.3
16:00	13.0	12.3	-.7	-4.1	30.8	0.0029	4.6	.00	29.29	117.4
17:00	11.9	11.8	-.1	-.3	43.9	0.0038	6.1	.00	29.30	4.3
18:00	9.5	11.0	1.5	1.4	57.4	0.0043	6.8	.00	29.33	-3.3
19:00	7.0	10.4	3.4	2.3	72.8	0.0046	7.2	.00	29.34	-3.5
20:00	5.2	8.9	3.6	2.0	80.6	0.0045	7.1	.00	29.35	-3.6
21:00	4.2	8.0	3.8	1.9	86.1	0.0044	7.0	.00	29.35	-3.6
22:00	2.8	6.8	4.0	1.3	90.7	0.0042	6.7	.00	29.35	-3.6
23:00	2.3	6.7	4.4	1.4	94.4	0.0043	6.8	.00	29.35	-3.8
Avg	3.8	5.3	1.5	-1.6	74.5	0.0035	5.5	.00	29.38	142.5
Max	13.0	12.3	4.4	2.3	99.5	0.0046	7.2	.00	29.46	560.9
Min	-3.0	-1.1	-1.3	-4.8	29.4	0.0027	4.4	.00	29.29	-3.9
Count	24	24	24	24	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 11/29/2012 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	159	67	52	9	.6	3.9	2.1	8.0
01:00	46	54	46	13	.8	3.7	2.5	6.2
02:00	55	30	59	9	1.0	3.5	3.2	6.2
03:00	189	64	44	14	.8	1.9	2.7	5.3
04:00	125	77	74	6	.6	3.8	1.8	6.4
05:00	229	62	58	16	.5	2.2	1.6	5.0
06:00	3	59	59	8	.9	3.4	3.0	5.7
07:00	71	55	63	18	.8	2.4	1.8	6.2
08:00	210	74	31	8	.5	4.2	2.1	7.1
09:00	270	56	34	42	1.1	1.2	3.0	3.4
10:00	250	220	22	34	2.2	1.8	5.0	4.8
11:00	270	260	29	40	2.5	1.9	5.0	5.5
12:00	280	274	33	43	2.7	2.6	6.2	6.6
13:00	300 <	292 <	37 <	55 <	2.7 <	3.4 <	8.5 <	7.6 <
14:00	314 <	301 <	59 <	28 <	3.6 <	3.6 <	7.5 <	8.7 <
15:00	291	299	35	22	1.8	3.0	6.4	6.0
16:00	294	294	27	15	2.1	3.7	5.0	6.6
17:00	282	289	18	5	1.0	4.1	5.3	7.8
18:00	201	277	38	41	.0	1.5	.9	4.4
19:00	207	140	40	6	.0	2.4	.0	4.4
20:00	228	112	50	21	.0	1.5	1.1	4.4
21:00	274	64	31	37	.1	.0	1.6	1.1
22:00	240	115	33	50	.0	.0	.7	.9
23:00	238	320	37	3	.0	.5	.5	1.8
Avg	254	27	42	23	1.1	2.5	3.2	5.4
Max	314	320	74	55	3.6	4.2	8.5	8.7
Min	3	30	18	3	.0	.0	.0	.9
Count	24	24	24	24	24	24	24	24
Total								