Current Time: 6:22 AM

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

Daily Summary Report

Site: Tower "K" (1208)

2/4/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	W/M2
00:00	-2.1	-.6	1.4	-3.5	90.2	4.7	.00	29.17	-3.9
01:00	-2.9	-1.6	1.3	-3.8	93.9	4.6	.00	29.17	-3.9
02:00	-3.1	-2.0	1.1	-3.2	99.1	4.8	.00	29.15	-3.9
03:00	-3.7	-2.4	1.3	-3.9	99.4	4.6	.00	29.14	-3.9
04:00	-4.2	-2.6	1.6	-4.4	99.4	4.4	.00	29.12	-3.9
05:00	-4.2	-2.9	1.4	-4.4	99.3	4.4	.00	29.13	-3.8
06:00	-4.0	-3.0	1.0	-4.2	99.4	4.5	.00	29.14	-3.9
07:00	-4.2	-3.0	1.2	-4.3	99.4	4.4	.00	29.15	4.0
08:00	-4.0	-3.0	1.0	-4.1	99.3	4.5	.00	29.15	39.9
09:00	-2.5	-2.9	-.4	-3.1	96.1	4.9	.00	29.15	91.2
10:00	-.9	-1.3	-.5	-4.8	75.7	4.3	.00	29.14	307.0
11:00	1.2	.5	-.7	-5.9	59.7	4.0	.00	29.12	384.3
12:00	3.1	2.4	-.7	-6.1	51.5	3.9	.00	29.07	475.1
13:00	5.3	4.0	-1.3	-6.8	41.8	3.7	.00	29.03	511.6
14:00	7.0	5.8	-1.3	-5.5	41.0	4.1	.00	29.01	383.4
15:00	7.9	6.9	-1.0	-5.1	39.8	4.2	.00	28.99	234.0
16:00	8.7	7.8	-.8	-5.0	38.0	4.3	.00	28.98	165.1
17:00	8.3	7.7	-.6	-4.0	42.0	4.6	.00	28.97	62.0
18:00	7.5	7.3	-.2	-3.0	48.1	5.0	.00	28.96	-2.1
19:00	6.7	6.5	-.2	-1.9	54.8	5.3	.00	28.97	-3.4
20:00	6.2	6.1	.0	-1.1	60.3	5.7	.00	28.98	-3.3
21:00	6.2	6.2	-.1	-.7	61.5	5.8	.00	28.99	-3.3
22:00	6.2	6.3	.0	-1.4	58.7	5.6	.00	28.98	-3.4
23:00	6.2	6.2	.0	-1.1	60.1	5.7	.00	28.98	-3.6
Avg	1.9	2.0	.1	-3.8	71.2	4.7	.00	29.07	108.8
Max	8.7	7.8	1.6	-.7	99.4	5.8	.00	29.17	511.6
Hr. of Max	16	16	04	21	07	21	23	01	13
Min	-4.2	-3.0	-1.3	-6.8	38.0	3.7	.00	28.96	-3.9
Count	24	24	24	24	24	24	24	24	24
Total									

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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	141	159	67	14	.6	1.9	2.1	3.9
01:00	190	202	68	14	.9	1.6	2.5	4.1
02:00	67	202	62	32	.3	.4	1.6	2.1
03:00	174	357	70	13	.4	1.2	1.6	3.0
04:00	304	10	59	22	.9	1.2	2.3	3.4
05:00	34	339	64	9	.6	3.6	2.1	7.1
06:00	219	272	52	20	.4	.9	1.8	2.7
07:00	52	204	26	39	.9	.5	2.5	2.3
08:00	209	123	34	25	1.3	3.2	4.8	7.3
09:00	183	146	46	46	.9	1.8	3.0	4.6
10:00	288	323	35	53	1.6	1.1	4.6	3.9
11:00	285	268	42	49	2.4	2.1	6.0	5.3
12:00	319	330	41	33	2.2	2.7	6.2	7.6
13:00	233	232	44	32	2.2	2.7	7.1	7.6
14:00	237	244	25	18	4.6	6.4	11.9	12.4
15:00	236	239	20	15	3.7	5.1	11.0	11.7
16:00	242	246	23	12	3.9	4.8	9.2	9.6
17:00	261	256	15	9	3.7	5.3	8.2	9.8
18:00	240	242	32	12	2.2	5.2	6.0	9.8
19:00	272	262	43	10	1.2	4.9	4.6	9.6
20:00	248	262	36	9	1.2	5.3	4.4	8.7
21:00	236	259	45	10	.6	5.1	4.1	9.8
22:00	230	253	23	10	2.1	6.5	5.3	10.3
23:00	245	257	22	8	2.2	6.4	6.0	11.2
Avg	240	252	41	21	1.7	3.3	5.0	7.0
Max	319	357	70	53	4.6	6.5	11.9	12.4
Hr. of Max	12	03	03	10	14	22	14	14
Min	34	10	15	8	.3	.4	1.6	2.1
Count	24	24	24	24	24	24	24	24
Total								