Current Time: 6:02 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/26/2013

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	.9	1.0	.1	.8	99.9	6.5	.00	29.20	-3.7
01:00	1.2	1.1	-.1	1.1	100.0	6.6	.00	29.21	-3.7
02:00	1.2	1.0	-.2	1.1	100.0	6.6	.00	29.22	-3.8
03:00	.9	.6	-.3	.8	100.0	6.5	.00	29.24	-3.7
04:00	.1	.4	.3	.0	99.9	6.1	.00	29.24	-3.6
05:00	-.7	.1	.8	-.8	99.9	5.8	.00	29.26	-3.7
06:00	-1.0	-.2	.7	-1.1	99.9	5.7	.00	29.27	-3.7
07:00	-1.2	-.7	.6	-1.3	99.8	5.5	.00	29.28	-2.4
08:00	-1.1	-.5	.6	-1.2	99.8	5.6	.00	29.29	49.7
09:00	-.3	-.4	.0	-.4	100.0	5.9	.00	29.30	115.2
10:00	.9	.5	-.3	-.5	91.8	5.9	.00	29.30	319.9
11:00	2.9	2.2	-.7	-2.8	66.5	5.0	.00	29.29	532.7
12:00	4.2	3.3	-.9	-3.2	59.3	4.9	.00	29.28	612.6
13:00	5.5	4.5	-1.0	-3.7	52.2	4.7	.00	29.26	575.2
14:00	6.4	5.6	-.8	-5.2	43.9	4.2	.00	29.25	506.0
15:00	6.6	5.9	-.7	-4.5	45.7	4.4	.00	29.25	350.6
16:00	6.9	6.1	-.8	-3.8	47.0	4.6	.00	29.27	225.1
17:00	6.0	5.6	-.4	-2.6	54.7	5.1	.00	29.27	58.1
18:00	4.3	4.4	.1	1.4	82.1	6.8	.00	29.29	-3.0
19:00	2.9	2.9	.0	1.5	91.5	6.8	.00	29.31	-3.5
20:00	2.0	1.9	-.1	1.1	94.3	6.6	.00	29.33	-3.6
21:00	1.1	.9	-.1	.0	93.2	6.1	.00	29.35	-3.7
22:00	.2	.2	.0	-.6	95.0	5.8	.00	29.37	-3.7
23:00	-.4	-.5	.0	-1.0	96.7	5.7	.00	29.38	-3.7
Avg	2.1	1.9	-.1	-1.0	83.9	5.7	.00	29.28	137.3
Max	6.9	6.1	.8	1.5	100.0	6.8	.00	29.38	612.6
Hr. of Max	16	16	05	19	09	19	23	23	12
Min	-1.2	-.7	-1.0	-5.2	43.9	4.2	.00	29.20	-3.8
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	290	289	18	8	2.5	5.8	6.9	11.2
01:00	305	307	17	9	4.0	8.7	10.8	16.0
02:00	303	303	17	8	4.7	10.7	11.2	16.7
03:00	308	326	43	18	1.9	4.7	8.2	12.1
04:00	187	83	48	25	.3	1.4	2.1	3.2
05:00	213	235	59	12	.4	2.4	1.6	4.4
06:00	251	241	57	8	.2	2.4	1.6	3.4
07:00	225	280	44	9	.0	1.4	.7	3.2
08:00	347	330	59	6	.5	3.3	2.5	5.0
09:00	257	338	37	13	.1	2.3	1.6	5.0
10:00	247	276	46	22	.9	1.1	4.1	3.7
11:00	292	304	33	19	2.3	3.3	6.2	6.6
12:00	307	292	42	12	2.2	2.2	6.6	5.7
13:00	301	310	35	26	2.9	3.8	8.9	8.7
14:00	343	357	41	28	2.2	3.9	7.3	9.2
15:00	332	349	45	35	2.3	3.8	7.3	9.2
16:00	317	320	38	21	2.1	3.8	7.1	8.2
17:00	3	6	27	13	1.4	4.9	5.7	8.7
18:00	66	55	32	7	1.0	7.2	4.8	11.4
19:00	68	64	56	9	1.0	7.9	5.7	14.2
20:00	59	68	29	8	1.3	5.5	6.2	8.9
21:00	68	72	24	6	1.5	6.7	5.5	11.7
22:00	78	70	42	6	1.1	7.6	6.0	12.1
23:00	50	67	53	7	1.1	9.1	7.3	14.2
Avg	318	338	39	14	1.6	4.7	5.7	8.9
Max	347	357	59	35	4.7	10.7	11.2	16.7
Hr. of Max	08	14	08	15	02	02	02	02
Min	3	6	17	6	.0	1.1	.7	3.2
Count	24	24	24	24	24	24	24	24
Total								