Current Time: 7:13 AM

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

Daily Summary Report

Site: Tower "K" (1208)

3/14/2013

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	.3	.0	-.4	-8.5	51.6	3.2	.00	29.34	-3.5
01:00	-.4	-.5	-.1	-8.0	56.9	3.4	.00	29.35	-3.6
02:00	-.4	-.7	-.2	-7.2	60.7	3.6	.00	29.36	-3.6
03:00	-.6	-.8	-.2	-7.2	61.2	3.6	.00	29.36	-3.6
04:00	-1.3	-1.3	.0	-7.8	61.6	3.4	.00	29.37	-3.6
05:00	-1.8	-1.7	.0	-7.4	65.8	3.5	.00	29.37	-3.7
06:00	-2.4	-2.2	.2	-7.6	67.5	3.5	.00	29.39	-3.9
07:00	-2.9	-2.7	.3	-7.3	72.0	3.5	.00	29.41	-1.8
08:00	-2.7	-2.6	.1	-9.3	61.5	3.1	.00	29.42	96.9
09:00	-1.0	-1.6	-.6	-13.3	39.4	2.2	.00	29.41	312.2
10:00	.7	-.4	-1.1	-14.0	32.8	2.1	.00	29.38	516.9
11:00	1.7	.5	-1.2	-13.7	31.2	2.2	.00	29.37	673.1
12:00	2.9	1.8	-1.1	-12.9	30.6	2.3	.00	29.36	780.7
13:00	4.4	3.2	-1.1	-12.1	29.4	2.5	.00	29.34	782.4
14:00	6.6	4.9	-1.7	-12.0	25.6	2.5	.00	29.31	675.3
15:00	7.6	6.1	-1.5	-12.3	23.5	2.4	.00	29.28	452.3
16:00	7.8	6.5	-1.3	-11.0	25.7	2.7	.00	29.27	338.1
17:00	8.8	7.4	-1.4	-12.6	21.2	2.4	.00	29.25	343.7
18:00	8.2	7.5	-.7	-10.3	26.3	2.8	.00	29.24	101.0
19:00	7.6	7.4	-.2	-9.2	29.6	3.1	.00	29.24	10.9
20:00	6.9	7.2	.3	-7.8	34.7	3.4	.00	29.25	-3.3
21:00	6.6	6.2	-.5	-7.0	37.9	3.7	.00	29.27	-3.4
22:00	5.1	4.6	-.5	-2.6	57.9	5.1	.00	29.27	-3.3
23:00	4.8	4.5	-.3	-1.8	62.9	5.4	.00	29.27	-3.4
Avg	2.8	2.2	-.6	-9.3	44.5	3.2	.00	29.33	210.1
Max	8.8	7.5	.3	-1.8	72.0	5.4	.00	29.42	782.4
Hr. of Max	17	18	20	23	07	23	23	08	13
Min	-2.9	-2.7	-1.7	-14.0	21.2	2.1	.00	29.24	-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	337	333	17	8	3.4	11.4	10.5	18.1
01:00	346	335	21	5	1.9	9.8	6.4	13.3
02:00	336	330	14	5	2.0	7.8	5.7	11.2
03:00	0	2	19	21	2.3	8.6	9.2	14.7
04:00	3	354	21	15	1.4	6.3	6.6	11.9
05:00	34	3	18	16	1.4	4.9	4.8	7.8
06:00	84	84	50	20	1.1	7.0	3.9	11.4
07:00	59	59	56	24	.8	4.9	3.2	10.5
08:00	359	60	27	19	.6	3.5	3.2	5.3
09:00	1	43	55	35	.9	2.7	3.4	7.8
10:00	57	71	64	48	2.5	3.8	11.2	12.1
11:00	235	241	44	55	3.2	3.3	9.6	9.6
12:00	230	235	59	51	3.0	3.0	9.6	8.2
13:00	225	226	54	44	2.9	3.1	10.1	9.2
14:00	189	208	39	38	4.0	4.5	11.2	11.2
15:00	197	216	30	20	5.6	7.3	12.6	14.2
16:00	217	231	22	14	5.9	8.2	13.7	14.0
17:00	238	252	35	26	4.5	5.9	10.8	12.1
18:00	230	239	18	11	4.0	6.2	8.7	9.6
19:00	242	247	14	7	3.2	6.7	8.2	10.5
20:00	292	294	29	11	2.4	7.2	11.0	17.9
21:00	293	296	25	16	6.5	11.0	15.8	20.8
22:00	296	300	25	12	4.3	7.8	14.0	16.9
23:00	239	272	36	23	1.4	2.6	3.9	4.8
Avg	294	297	33	23	2.9	6.1	8.6	11.8
Max	359	354	64	55	6.5	11.4	15.8	20.8
Hr. of Max	08	04	10	11	21	00	21	21
Min	0	2	14	5	.6	2.6	3.2	4.8
Count	24	24	24	24	24	24	24	24
Total								