Current Time: 7:15 AM

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

Daily Summary Report

Site: Tower "K" (1208)

3/13/2013

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	5.9	6.9	1.0	-.3	64.7	6.0	.00	29.12	-3.4
01:00	4.4	6.2	1.8	-.4	71.6	5.9	.00	29.13	-3.7
02:00	2.3	5.6	3.3	1.2	93.3	6.7	.00	29.13	-3.6
03:00	1.7	4.7	2.9	1.1	96.4	6.6	.00	29.12	-3.6
04:00	1.3	3.7	2.4	.6	96.3	6.4	.00	29.12	-3.8
05:00	.7	3.2	2.5	.3	98.1	6.2	.00	29.11	-3.7
06:00	1.2	3.0	1.8	.8	98.0	6.5	.00	29.12	-3.6
07:00	3.4	3.3	-.1	-.4	76.4	5.9	.00	29.14	-2.1
08:00	3.5	3.3	-.2	-1.7	69.4	5.4	.00	29.16	98.4
09:00	3.6	3.0	-.6	-6.3	49.4	3.9	.00	29.18	282.7
10:00	3.8	2.9	-.9	-9.0	39.2	3.1	.00	29.19	529.0
11:00	3.9	3.1	-.8	-8.6	40.1	3.2	.00	29.20	311.9
12:00	4.2	3.3	-.9	-8.6	39.3	3.2	.00	29.22	518.5
13:00	4.7	3.7	-1.0	-8.9	37.0	3.2	.00	29.21	531.2
14:00	5.3	4.1	-1.2	-8.8	35.9	3.2	.00	29.20	624.1
15:00	5.6	4.4	-1.1	-9.6	33.1	3.0	.00	29.20	470.6
16:00	5.8	4.6	-1.2	-10.0	31.5	2.9	.00	29.21	439.0
17:00	4.4	3.5	-.9	-8.7	38.6	3.2	.00	29.23	226.2
18:00	3.4	2.7	-.7	-7.8	44.2	3.4	.00	29.26	88.7
19:00	2.6	2.1	-.5	-7.7	47.1	3.5	.00	29.29	10.6
20:00	2.2	1.8	-.4	-8.4	45.6	3.3	.00	29.31	-3.4
21:00	1.7	1.2	-.5	-8.3	47.6	3.3	.00	29.32	-3.6
22:00	1.2	.7	-.5	-8.5	48.8	3.2	.00	29.34	-3.5
23:00	.7	.3	-.4	-8.4	50.6	3.3	.00	29.34	-3.6
Avg	3.2	3.4	.2	-5.3	58.0	4.4	.00	29.20	170.4
Max	5.9	6.9	3.3	1.2	98.1	6.7	.00	29.34	624.1
Hr. of Max	00	00	02	02	05	02	23	23	14
Min	.7	.3	-1.2	-10.0	31.5	2.9	.00	29.11	-3.8
Count	24	24	24	24	24	24	24	24	24
Total									

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Site: Tower "K" (1208)

3/13/2013

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	227	279	13	9	2.2	6.3	5.0	10.3
01:00	202	267	22	10	1.8	4.9	4.4	8.0
02:00	285	242	22	9	.8	5.9	2.1	7.1
03:00	247	244	46	10	.5	5.3	1.6	7.6
04:00	183	251	36	7	.7	5.6	2.3	7.8
05:00	217	266	22	8	.9	6.5	2.5	9.4
06:00	238	297	18	9	3.1	11.4	14.2	21.8
07:00	311	312	16	8	4.6	11.9	13.3	19.7
08:00	293	304	16	10	7.3	13.5	16.7	21.1
09:00	313	316	23	14	7.2	16.1	24.3	28.2
10:00	300	305	23	12	10.3	18.5	25.6	29.1
11:00	303	308	25	14	9.6	16.9	24.5	27.9
12:00	309	311	25	14	8.2	15.4	22.2	27.0
13:00	327	325	22	12	6.3	16.0	20.6	25.6
14:00	294	298	24	15	10.2	15.5	23.6	26.6
15:00	309	309	27	16	8.2	15.5	24.7	30.9
16:00	296	302	21	12	10.3	17.1	22.7	29.3
17:00	333	332	21	13	6.1	17.4	17.6	27.0
18:00	333	330	22	12	5.6	16.2	17.9	28.9
19:00	325	322	22	11	5.1	14.1	17.2	28.2
20:00	322	319	20	11	4.8	13.2	13.7	22.0
21:00	323	321	21	11	5.2	14.0	18.3	23.8
22:00	315	317	22	12	5.3	12.0	17.2	23.8
23:00	312	314	18	9	4.9	11.1	13.1	16.9
Avg	293	301	23	11	5.4	12.5	15.2	21.2
Max	333	332	46	16	10.3	18.5	25.6	30.9
Hr. of Max	18	17	03	15	16	10	10	15
Min	183	242	13	7	.5	4.9	1.6	7.1
Count	24	24	24	24	24	24	24	24
Total								