Current Time: 5:50 AM

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

Daily Summary Report

Site: Tower "K" (1208)

4/25/2013

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	7.4	7.6	.2	5.2	87.1	8.9	.00	29.26	-3.2
01:00	6.8	7.2	.4	4.3	84.5	8.3	.00	29.27	-3.3
02:00	6.4	7.2	.8	4.5	88.6	8.4	.00	29.27	-3.4
03:00	6.6	7.1	.5	4.9	89.4	8.7	.00	29.26	-3.4
04:00	5.8	6.9	1.0	4.3	90.6	8.3	.00	29.27	-3.4
05:00	5.6	6.4	.8	3.7	88.6	8.0	.00	29.27	-3.4
06:00	4.2	5.6	1.4	3.8	98.2	8.0	.00	29.28	-2.5
07:00	4.2	5.5	1.3	2.9	92.6	7.6	.00	29.30	69.7
08:00	5.7	6.0	.3	1.3	74.0	6.7	.00	29.31	204.7
09:00	8.6	8.0	-.6	-1.8	48.9	5.4	.00	29.32	510.7
10:00	10.0	9.1	-.9	-2.3	42.8	5.2	.00	29.33	654.9
11:00	11.8	10.6	-1.2	-2.3	38.0	5.2	.00 M	29.34	844.8
12:00	13.1	<	<	-1.8	36.3	5.4	.00 M	29.34	931.9
13:00	<	<	<	<	35.0	<	.00 M	29.32	959.9
14:00	<	14.7	<	<	31.2	<	.00	29.31	933.2
15:00	17.2	15.6	-1.5	-3.4	24.9	4.9	.00	29.29	848.0
16:00	18.1	17.0	-1.2	-6.6	18.6	3.9	.00	29.27	712.1
17:00	18.6	17.8	-.9	-9.2	14.8	3.2	.00	29.27	527.5
18:00	18.4	17.7	-.7	-11.3	12.6	2.7	.00	29.28	317.0
19:00	17.4	17.0	-.4	-9.3	16.0	3.2	.00	29.28	104.2
20:00	15.2	15.6	.4	-4.3	26.5	4.6	.00	29.29	2.6
21:00	13.7	14.2	.5	-2.8	32.2	5.0	.00	29.31	-2.8
22:00	10.9	13.1	2.2	1.1	51.6	6.7	.00	29.35	-3.2
23:00	8.9	12.0	3.1	2.2	64.0	7.2	.00	29.36	-3.3
Avg	10.7	11.0	.3	-.8	53.6	6.2	.00	29.30	316.2
Max	18.6	17.8	3.1	5.2	98.2	8.9	.00	29.36	959.9
Hr. of Max	17	17	23	00	06	00	23	23	13
Min	4.2	5.5	-1.5	-11.3	12.6	2.7	.00	29.26	-3.4
Count	22	22	21	22	24	22	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	3	11	19	14	1.0	6.4	4.8	9.4
01:00	19	26	26	16	1.2	6.1	6.2	9.2
02:00	24	4	42	10	.9	6.5	3.2	8.7
03:00	88	60	30	11	1.4	6.9	6.0	13.3
04:00	65	40	54	9	.7	7.6	5.0	11.4
05:00	56	38	57	7	.7	4.1	2.7	8.2
06:00	152	36	67	10	.5	1.3	2.7	4.1
07:00	297	353	54	9	.4	4.3	2.3	7.6
08:00	11	351	28	10	1.0	4.5	3.4	8.0
09:00	356	9	49	26	1.6	5.5	11.4	11.2
10:00	23	40	55	28	2.2	5.5	8.7	14.9
11:00	61	51	63	40	2.4	3.3	8.9	10.3
12:00	284	<	63	<	2.8	<	8.7	<
13:00	<	<	<	<	<	<	<	<
14:00	<	287 -	<	36 -	<	3.4	<	9.6
15:00	200	212 -	61	47 -	2.7	3.4	8.7	11.0
16:00	294	312 -	57	58 -	3.9	7.2	15.6	17.9
17:00	306	321 -	37	29 -	3.6	7.3	12.1	15.8
18:00	319	319 -	29	15 -	3.7	10.2	15.6	21.5
19:00	340	333 -	26	10 -	1.9	9.0	8.5	13.7
20:00	345	327	22	6	.9	7.8	4.4	12.6
21:00	3	347 -	49	11 -	.4	5.8	3.7	12.4
22:00	227	345 -	46	11 -	.4	5.6	2.1	10.3
23:00	221	<	56	21 -	.3	2.6	1.8	6.0
Avg	353	359	45	20	1.6	5.7	6.7	11.2
Max	356	353	67	58	3.9	10.2	15.6	21.5
Hr. of Max	09	07	06	16	16	18	18	18
Min	3	4	19	6	.3	1.3	1.8	4.1
Count	22	21	22	22	22	22	22	22
Total								