Current Time: 7:04 AM

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

Daily Summary Report

Site: Tower "K" (1208)

1/21/2013

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	2.6	3.4	.8	-3.0	67.7	4.9	.00	29.14	-3.6
01:00	1.0	2.8	1.8	-2.0	81.1	5.3	.00	29.15	-3.7
02:00	-.1	1.2	1.3	-1.7	89.8	5.4	.00	29.15	-3.8
03:00	-1.0	.4	1.4	-2.1	92.6	5.2	.00	29.15	-3.9
04:00	-1.4	1.0	2.4	-1.9	96.8	5.3	.00	29.15	-3.8
05:00	-1.6	.9	2.4	-1.7	99.5	5.4	.00	29.14	-3.9
06:00	-2.0	.4	2.3	-2.1	99.5	5.2	.00	29.14	-3.8
07:00	-1.2	.3	1.5	-1.7	96.9	5.4	.00	29.16	-.5
08:00	.0	2.3	2.3	-5.3	68.1	4.1	.00	29.17	133.5
09:00	1.8	2.3	.5	-9.0	45.4	3.1	.00	29.19	285.8
10:00	2.9	2.7	-.2	-12.5	31.7	2.4	.00	29.20	444.3
11:00	4.0	3.5	-.5	-12.1	30.2	2.5	.00	29.19	541.8
12:00	4.9	4.3	-.6	-12.5	27.6	2.4	.00	29.16	594.6
13:00	6.0	5.2	-.8	-13.1	24.5	2.3	.00	29.13	589.2
14:00	6.9	5.8	-1.1	-13.6	22.1	2.2	.00	29.12	520.1
15:00	6.8	5.6	-1.2	-13.6	22.2	2.2	.00	29.12	389.6
16:00	6.1	5.0	-1.1	-12.9	24.7	2.3	.00	29.13	216.7
17:00	5.0	4.7	-.3	-11.6	29.4	2.6	.00	29.13	48.2
18:00	3.5	3.4	-.1	-11.6	32.6	2.6	.00	29.16	-3.1
19:00	2.0	2.0	-.1	-13.4	31.4	2.2	.00	29.19	-3.5
20:00	.9	.6	-.3	-13.2	34.6	2.2	.00	29.21	-3.7
21:00	.0	-.4	-.4	-13.4	36.2	2.2	.00	29.23	-3.7
22:00	-.9	-1.3	-.5	-13.5	38.1	2.2	.00	29.24	-3.7
23:00	-1.8	-2.3	-.5	-13.6	40.3	2.2	.00	29.26	-3.7
Avg	1.9	2.2	.4	-8.8	52.6	3.4	.00	29.17	154.8
Max	6.9	5.8	2.4	-1.7	99.5	5.4	.00	29.26	594.6
Hr. of Max	14	14	05	07	06	07	23	23	12
Min	-2.0	-2.3	-1.2	-13.6	22.1	2.2	.00	29.12	-3.9
Count	24	24	24	24	24	24	24	24	24
Total									

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Site: Tower "K" (1208)

1/21/2013

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	336	294	38	32	1.5	1.9	3.2	6.4
01:00	82	271	55	16	.8	1.9	2.3	3.2
02:00	246	249	54	22	.2	.8	1.8	2.1
03:00	167	309	24	9	.8	2.7	2.3	4.8
04:00	226	276	51	11	.8	3.2	2.3	5.3
05:00	219	274	48	11	.6	3.1	3.4	4.4
06:00	208	285	38	9	.8	3.7	2.1	7.3
07:00	224	302	22	4	1.4	8.3	3.2	12.1
08:00	231	295	16	6	2.8	8.5	6.4	11.7
09:00	241	259	18	12	5.5	8.4	12.8	14.9
10:00	265	276	16	12	8.7	10.7	17.2	19.0
11:00	306	306	26	16	6.1	10.8	20.2	21.8
12:00	305	304	27	15	8.0	14.9	21.8	24.7
13:00	290	293	24	16	8.9	13.9	19.7	24.3
14:00	287	288	18	11	11.0	16.2	24.0	26.3
15:00	306	304	24	11	7.6	14.7	19.5	22.7
16:00	312	307	22	10	6.3	14.7	18.5	26.6
17:00	303	303	19	10	5.2	10.6	16.9	18.3
18:00	307	303	19	9	6.8	15.4	17.6	25.6
19:00	298	298	17	9	8.3	16.2	18.5	26.8
20:00	295	297	16	7	7.0	13.1	15.6	20.2
21:00	311	306	18	7	5.5	13.3	13.1	18.5
22:00	321	314	18	8	4.7	12.7	15.3	22.0
23:00	324	316	17	7	5.5	14.6	15.1	23.6
Avg	280	293	27	12	4.8	9.8	12.2	16.4
Max	336	316	55	32	11.0	16.2	24.0	26.8
Hr. of Max	00	23	01	00	14	19	14	19
Min	82	249	16	4	.2	.8	1.8	2.1
Count	24	24	24	24	24	24	24	24
Total								