Current Time: 6:41 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/9/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	09_Mix_Ratio	10_Vapor Pr	12_Precip_In	14_BP
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG
00:00	6.1	6.0	-.2	6.0	100.2	0.006	9.4	.09	29.08
01:00	6.2	6.3	.1	6.1	100.2	0.006	9.5	.16	29.06
02:00	6.6	6.8	.2	6.5	100.3	0.0062	9.7	.10	29.07
03:00	7.2	7.2	.0	7.1	100.3	0.0065	10.1	.15	29.06
04:00	7.9	7.9	.0	7.8	100.3	0.0068	10.6	.04	29.06
05:00	8.3	8.5	.2	9.0	100.4	0.0073	11.5	.01	29.06
06:00	8.1	8.6	.5	10.8	100.5	0.0083	13.0	.01	29.07
07:00	8.0	8.3	.3	9.9	100.4	0.0078	12.2	.00	29.10
08:00	7.8	8.1	.3	8.6	100.4	0.0071	11.2	.00	29.11
09:00	7.8	7.6	-.2	7.7	100.4	0.0067	10.5	.00	29.13
10:00	8.6	7.8	-.8	8.5	100.5	0.0071	11.1	.00	29.14
11:00	9.5	8.4	-1.1	9.4	100.6	0.0075	11.8	.00	29.14
12:00	9.9	8.7	-1.2	9.8	100.7	0.0078	12.2	.00	29.13
13:00	10.5	9.5	<	13.8	100.7	0.0102	15.9	.00	29.10
14:00	11.1	10.1	<	16.6	100.7	0.0122	18.9	.00	29.07
15:00	11.1	10.2	<	13.3	99.0	0.0099	15.4	.00	29.08
16:00	9.0	8.2	-.8	7.3	83.6	0.0066	10.3	.00	29.11
17:00	6.7	6.0	-.7	4.4	86.1	0.0053	8.4	.00	29.13
18:00	4.8	4.5	-.3	3.2	90.4	0.0049	7.7	.00	29.15
19:00	3.6	3.7	.0	2.8	94.7	0.0047	7.5	.00	29.15
20:00	3.4	3.3	-.1	2.8	96.7	0.0047	7.5	.00	29.14
21:00	3.0	3.1	.1	2.7	98.5	0.0047	7.4	.00	29.11
22:00	2.8	2.9	.0	2.6	99.4	0.0047	7.4	.00	29.09
23:00	3.2	2.8	-.4	3.0	99.5	0.0048	7.6	.00	29.06
Avg	7.1	6.9	-.2	7.5	98.1	0.0068	10.7	.02	29.10
Max	11.1	10.2	.5	16.6	100.7	0.0122	18.9	.16	29.15
Hr. of Max	15	15	06	14	14	14	14	01	19
Min	2.8	2.8	-1.2	2.6	83.6	0.0047	7.4	.00	29.06
Count	24	24	21	24	24	24	24	24	24
Total									

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Interval: 001h

	16_Solar_Rad	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	W/M2	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	-3.7	234	252	54	15	1.4	4.0	8.2	13.5
01:00	-3.6	224	256	59	13	1.0	4.7	3.9	8.2
02:00	-3.6	218	265	34	8	1.0	6.1	4.1	9.6
03:00	-3.5	199	246	30	8	1.9	5.9	5.3	9.2
04:00	-3.6	238	255	27	8	2.2	8.3	5.5	13.3
05:00	-3.5	263	261	13	9	6.6	11.3	12.1	19.9
06:00	-3.6	232	240	19	10	6.6	12.7	16.3	21.5
07:00	-2.7	240	249	15	8	5.7	9.5	14.0	16.3
08:00	9.2	296	295	20	13	3.4	6.6	12.8	18.3
09:00	51.8	292	295	17	9	4.0	7.4	11.9	18.1
10:00	126.6	290	290	25	14	3.6	5.6	8.5	9.8
11:00	179.5	285	284	21	13	3.6	5.3	9.2	11.9
12:00	259.3	280	282	15	9	6.6	8.3	11.9	12.4
13:00	434.3	235	244	32	21	4.2	5.1	9.6	9.6
14:00	417.3	228	225	31	23	3.6	4.0	7.8	8.2
15:00	150.1	264	263	30	21	4.1	6.5	16.0	19.5
16:00	83.5	305	306	25	13	4.4	10.3	12.1	19.2
17:00	1.3	283	294	22	14	4.6	6.5	9.8	11.2
18:00	-3.5	302	308	28	13	2.6	5.9	11.9	12.1
19:00	-3.4	333	330	36	15	1.3	4.2	4.8	9.8
20:00	-3.6	38	357	43	15	1.1	4.9	4.6	10.5
21:00	-3.3	9	355	28	12	1.1	6.4	4.1	9.2
22:00	-3.6	354	358	45	19	.9	4.1	3.7	7.8
23:00	-3.6	348	358	30	14	2.2	5.7	7.3	9.4
Avg	69.3	275	284	29	13	3.2	6.6	9.0	12.9
Max	434.3	354	358	59	23	6.6	12.7	16.3	21.5
Hr. of Max	13	22	23	01	14	12	06	06	06
Min	-3.7	9	225	13	8	.9	4.0	3.7	7.8
Count	24	24	24	24	24	24	24	24	24
Total									