Current Time: 7:21 AM

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

Daily Summary Report

Site: Tower "K" (1208)

3/10/2013

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	6.8	11.6	4.7	2.0	72.1	7.1	.00	29.16	-3.4
01:00	6.8	11.4	4.6	2.5	74.6	7.3	.00	29.15	-3.4
02:00	6.3	11.2	4.9	2.5	77.3	7.3	.00	29.13	-3.3
03:00	6.3	11.2	4.9	2.5	77.3	7.3	.00	29.13	-3.3
04:00	5.8	11.2	4.9	2.9	82.4	7.5	.00	29.12	-3.5
05:00	<	<	<	<	<	<	.00	<	<
06:00	<	<	<	<	<	<	.00	<	<
07:00	4.9	9.6	4.7	2.8	87.0	7.5	.00	29.14	-3.3
08:00	5.6	10.4	4.7	3.0	83.7	7.6	.00	29.15	27.1
09:00	7.0	10.5	3.5	2.2	72.8	7.2	.00	29.14	204.9
10:00	10.8	10.7	-.1	-1.0	45.2	5.8	.00	29.13	363.4
11:00	13.3	12.6	-.7	-3.2	32.2	4.9	.00	29.11	495.8
12:00	16.9	15.7	-1.3	-2.7	26.6	5.1	.00	29.08	664.1
13:00	19.5	18.1	-1.4	-2.6	22.8	5.2	.00	29.07	713.1
14:00	20.6	19.4	-1.2	-3.0	20.8	5.0	.00	29.05	466.7
15:00	20.6	19.6	-1.0	-2.8	21.0	5.1	.00	29.03	350.9
16:00	20.9	20.0	-.9	-3.4	19.8	4.9	.00	29.02	265.4
17:00	20.9	20.1	-.8	-4.0	19.1	4.7	.00	29.01	201.6
18:00	20.1	19.7	-.5	-2.7	21.8	5.1	.00	29.00	59.5
19:00	19.1	18.8	-.3	-2.3	24.0	5.3	.00	28.99	8.1
20:00	18.2	18.2	-.1	-1.5	26.8	5.6	.00	28.99	-2.8
21:00	17.6	17.5	-.1	-.8	29.3	5.9	.00	28.99	-3.0
22:00	16.7	16.8	.1	-.5	31.8	6.0	.00	28.99	-2.9
23:00	15.4	16.0	.6	.0	35.4	6.2	.00	28.99	-3.0
Avg	13.6	15.0	1.3	-.5	45.6	6.1	.00	29.07	172.2
Max	20.9	20.1	4.9	3.0	87.0	7.6	.00	29.16	713.1
Hr. of Max	17	17	04	08	07	08	23	00	13
Min	4.9	9.6	-1.4	-4.0	19.1	4.7	.00	28.99	-3.5
Count	22	22	22	22	22	22	24	22	22
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	271	100	65	43	.8	1.2	3.2	3.7
01:00	148	86	60	30	.5	.8	2.1	3.0
02:00	218	42	61	20	.8	2.2	2.3	4.1
03:00	218	42	61	20	.8	2.2	2.3	4.1
04:00	215	32	55	52	1.2	1.0	7.6	8.9
05:00	<	<	44	48	<	<	3.2	5.3
06:00	<	<	55	27	<	<	2.5	2.1
07:00	265	184	64	25	.7	.9	2.5	5.5
08:00	104	295	78	7	.6	4.5	3.0	6.0
09:00	180	258	52	16	.9	3.2	3.7	6.4
10:00	290	264	46	18	1.6	3.2	4.4	5.3
11:00	288	276	37	30	2.0	2.5	5.7	6.9
12:00	163	159	62	57	2.0	3.3	7.6	11.7
13:00	208	208	36	27	5.3	7.6	22.4	27.0
14:00	193	207	21	15	11.0	17.0	25.0	30.9
15:00	187	200	20	15	11.1	16.6	25.0	27.9
16:00	192	207	18	15	10.7	16.9	22.4	29.8
17:00	188	201	19	14	10.5	16.4	30.0	33.2
18:00	180	192	21	16	8.3	13.8	23.8	28.2
19:00	180	190	20	14	6.9	12.3	24.0	26.8
20:00	183	191	22	15	5.1	10.7	16.0	22.9
21:00	186	198	18	12	6.4	11.8	18.5	22.2
22:00	186	201	16	9	3.9	8.8	9.8	15.3
23:00	224	211	41	15	1.8	4.5	4.6	10.1
Avg	201	200	41	23	4.2	7.3	11.3	14.5
Max	290	295	78	57	11.1	17.0	30.0	33.2
Hr. of Max	10	08	08	12	15	14	17	17
Min	104	32	16	7	.5	.8	2.1	2.1
Count	22	22	24	24	22	22	24	24
Total								