Current Time: 5:42 AM

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

Daily Summary Report

Site: Tower "K" (1208)

4/1/2013

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	10.9	11.0	.1	10.0	95.5	12.3	.00	28.92	-3.1
01:00	9.5	10.3	.8	9.1	98.5	11.6	.00	28.92	-3.4
02:00	8.5	9.5	1.0	8.3	100.1	11.0	.00	28.92	-3.3
03:00	6.1	8.8	2.8	5.9	100.1	9.3	.00	28.91	-3.5
04:00	4.9	8.1	3.2	4.8	100.1	8.6	.00	28.92	-3.6
05:00	4.3	6.2	1.9	4.2	100.1	8.2	.00	28.93	-3.6
06:00	3.9	4.9	1.1	3.8	100.1	8.0	.00	28.95	-3.7
07:00	3.8	4.5	.8	3.7	100.2	8.0	.00	28.96	9.5
08:00	4.7	5.9	1.2	4.6	100.3	8.5	.00	28.99	69.3
09:00	6.6	7.2	.6	6.6	100.5	9.7	.00	29.00	171.1
10:00	9.6	9.9	.3	8.1	92.2	10.9	.01	29.00	413.2
11:00	12.3	11.7	-.6	6.4	68.1	9.7	.00	29.00	607.6
12:00	13.7	12.8	-.9	5.7	59.3	9.3	.00	29.01	838.6
13:00	14.5	13.6	-1.0	6.1	57.8	9.5	.00	29.01	874.7
14:00	15.7	14.5	-1.2	5.1	50.1	8.9	.00	29.00	829.0
15:00	16.5	15.3	-1.2	1.8	38.0	7.1	.00	28.98	689.0
16:00	17.2	15.9	-1.3	-.4	31.0	6.0	.00	28.98	656.2
17:00	17.1	16.0	-1.1	-1.6	28.4	5.5	.00	28.98	448.2
18:00	16.3 P	15.6 P	-.7 P	P	30.4 P	5.6 P	.00 P	28.98 P	174.6 P
19:00	15.2	14.8	-.4	-.5	34.7	6.0	.00	29.00	49.3
20:00	13.7	13.4	-.3	.7	41.8	6.5	.00	29.02	-2.3
21:00	12.6	12.4	-.2	1.1	45.8	6.7	.00	29.05	-2.9
22:00	11.5 P	11.3 P	-.2 P	P	49.9 P	6.7 P	.00 P	29.08 P	-3.0 P
23:00	10.1	9.9	-.2	.0	50.1	6.2	.00	29.09	-3.3
Avg	10.8	11.0	.2	4.3	69.7	8.3	.00	28.98	241.4
Max	17.2	16.0	3.2	10.0	100.5	12.3	.01	29.09	874.7
Hr. of Max	16	17	04	00	09	00	10	23	13
Min	3.8	4.5	-1.3	-1.6	28.4	5.5	.00	28.91	-3.7
Count	24	24	24	22	24	24	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	244	280	17	8	2.6	4.5	5.0	10.1
01:00	220	275	46	14	1.5	3.9	3.9	8.0
02:00	121	306	59	7	1.1	2.8	4.4	5.7
03:00	251	303	63	4	.9	1.4	2.7	3.4
04:00	115	285	45	5	.4	2.4	1.8	3.4
05:00	247	328	55	3	.3	3.4	2.1	6.0
06:00	209	317	46	20	.5	1.8	3.7	3.9
07:00	262	260	40	29	1.0	3.5	3.7	6.9
08:00	199	267	22	9	1.4	5.1	4.4	8.0
09:00	208	263	21	8	1.7	5.8	3.7	10.3
10:00	233	260	15	13	4.5	6.6	13.1	19.2
11:00	318	313	22	10	6.4	15.5	18.5	24.3
12:00	322	320	24	15	5.5	12.4	14.9	23.1
13:00	301	302	25	17	7.1	11.7	20.2	22.0
14:00	298	298	27	19	8.9	14.5	22.7	22.9
15:00	306	305	27	15	6.7	13.3	17.6	25.6
16:00	295	297	24	19	9.1	14.3	24.3	27.0
17:00	297	299	22	13	9.0	15.0	22.0	23.8
18:00	320 P	313 P	21 P	10 P	6.3 P	16.0 P	<	<
19:00	325	321	20	12	5.4	13.0	19.9	23.6
20:00	330	325	19	8	4.9	14.3	16.5	22.2
21:00	321	316	19	8	4.6	12.6	14.0	19.7
22:00	310 P	309 P	18 P	9 P	4.4 P	10.6 P	<	<
23:00	301	302	17	8	5.2	10.9	11.7	16.5
Avg	278	299	30	12	4.1	9.0	11.4	15.3
Max	330	328	63	29	9.1	16.0	24.3	27.0
Hr. of Max	20	05	03	07	16	18	16	16
Min	115	260	15	3	.3	1.4	1.8	3.4
Count	24	24	24	24	24	24	22	22
Total								