Current Time: 8:45 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/1/2013

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	21.0	21.1	.1	20.7	100.9	24.5	.00	28.99	-2.3
01:00	21.1	21.5	.4	20.8	100.9	24.6	.00	28.98	-2.5
02:00	21.0	21.1	.2	20.7	100.9	24.5	.00	28.97	-2.8
03:00	20.9	21.3	.4	20.7	100.9	24.4	.00	28.96	-2.3
04:00	20.9	21.1	.2	20.6	101.0	24.4	.00	28.96	-2.8
05:00	21.0	20.9	-.1	20.8	101.0	24.6	.00	28.95	-2.4
06:00	21.2	21.2	.0	20.9	101.0	24.9	.07	28.96	-2.0
07:00	21.4	21.3	-.1	21.1	101.0	25.1	.09	28.98	5.4
08:00	22.1	21.8	-.3	21.8	101.2	26.3	.08	28.98	158.9
09:00	23.1	22.8	-.3	20.4	87.5	24.1	.00	28.98	370.8
10:00	24.2	24.0	-.2	18.4	71.9	21.3	.00	28.98	401.3
11:00	25.7	25.1	-.6	16.9	60.0	19.5	.00	28.99	708.3
12:00	26.0	25.5	-.5	17.9	62.5	20.6	.00	29.00	585.2
13:00	27.2	26.6	-.7	17.3	56.1	19.9	.00	28.99	828.4
14:00	28.2	27.4	-.8	15.3	46.6	17.6	.00	28.98	813.6
15:00	28.3	27.4	-.9	16.8	51.3	19.4	.00	28.96	653.1
16:00	29.0	28.2	-.8	13.8	40.5	16.0	.00	28.95	663.7
17:00	29.1	28.3	-.8	13.3	39.0	15.5	.00	28.95	540.3
18:00	28.2	27.5	-.7	14.7	44.9	16.9	.00	28.95	319.4
19:00	27.2	26.7	-.4	15.4	50.0	17.7	.00	28.96	155.3
20:00	25.3	25.5	.2	18.0	66.1	20.9	.00	28.97	17.0
21:00	23.5	24.3	.7	19.9	82.1	23.3	.00	28.98	-2.2
22:00	22.1	23.6	1.6	20.1	90.7	23.5	.00	28.99	-2.6
23:00	21.0	22.8	1.8	20.4	98.8	24.1	.00	29.01	-2.6
Avg	24.1	24.0	-.1	18.6	77.4	21.8	.01	28.97	258.2
Max	29.1	28.3	1.8	21.8	101.2	26.3	.09	29.01	828.4
Hr. of Max	17	17	23	08	08	08	07	23	13
Min	20.9	20.9	-.9	13.3	39.0	15.5	.00	28.95	-2.8
Count	24	24	24	24	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	43	354	46	36	.8	2.5	3.2	5.3
01:00	247	326	60	15	.4	1.2	2.7	3.7
02:00	99	310	46	35	.3	.3	1.4	2.5
03:00	69	211	43	20	.7	1.1	2.5	3.2
04:00	34	235	74	39	.3	1.2	1.6	3.7
05:00	27	278	51	24	.3	1.7	2.3	4.6
06:00	183	239	43	25	.9	2.8	2.7	4.6
07:00	226	279	38	15	1.0	3.4	3.2	6.4
08:00	260	282	20	11	2.7	5.6	6.9	10.5
09:00	291	303	28	13	4.1	8.6	13.1	16.5
10:00	299	314	39	13	2.8	7.4	10.8	14.2
11:00	306	324	53	18	2.3	6.2	8.0	12.8
12:00	308	324	37	16	2.7	8.1	9.6	14.2
13:00	315	337	50	19	2.4	9.4	10.5	17.6
14:00	314	337	56	21	2.2	7.4	8.9	14.9
15:00	297	306	35	21	5.3	10.3	17.4	19.5
16:00	315	332	51	17	2.7	10.2	10.8	16.5
17:00	313	322	39	13	2.9	10.0	11.2	17.2
18:00	311	320	37	10	3.2	11.2	11.7	17.2
19:00	321	323	41	9	2.1	9.5	8.2	15.8
20:00	12	338	44	8	.7	5.7	4.1	9.8
21:00	26	357	55	11	.7	4.6	3.0	7.8
22:00	66	14	51	8	.8	4.5	2.7	6.9
23:00	186	3	63	26	1.0	3.3	3.0	8.2
Avg	324	315	46	18	1.8	5.7	6.6	10.6
Max	321	357	74	39	5.3	11.2	17.4	19.5
Hr. of Max	19	21	04	04	15	18	15	15
Min	12	3	20	8	.3	.3	1.4	2.5
Count	24	24	24	24	24	24	24	24
Total								