Current Time: 9:48 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/11/2013

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	-2.8	-1.6	1.2	-2.8	96.9	0.0028	4.5	.00	29.39
01:00	-3.3	-1.8	1.5	-3.3	96.9	0.0028	4.4	.00	29.41
02:00	-4.0	-2.6	1.4	-4.0	96.9	0.0027	4.3	.00	29.42
03:00	-4.3	-2.9	1.4	-4.3	96.8	0.0026	4.2	.00	29.44
04:00	-4.6	-2.9	1.7	-4.6	96.8	0.0027	4.3	.00	29.43
05:00	-5.0	-3.4	1.6	-6.0	96.8	0.0027	4.3	.00	29.43
06:00	-5.1	-3.9	1.2	-6.4	96.8	0.0025	3.9	.00	29.45
07:00	-5.3	-4.1	1.2	-6.3	96.7	0.0024	3.9	.00	29.47
08:00	-3.9	-3.3	.5	-5.4	96.8	0.0026	4.1	.00	29.47
09:00	-1.7	-2.2	-.5	-3.2	96.8	0.003	4.8	.00	29.47
10:00	.3	-.4	-.7	-1.9	89.6	0.0033	5.3	.00 P	29.46 P
11:00	2.6	1.6	-1.0	-4.2	63.7	0.0028	4.5	.00	29.42
12:00	4.2	3.1	-1.1	-5.6	50.7	0.0025	4.1	.00	29.38
13:00	5.8	4.7	-1.1	-5.7	44.6	0.0025	4.0	.00	29.35
14:00	7.2	6.1	-1.1	-5.8	40.5	0.0025	4.0	.00	29.33
15:00	7.8	6.7	-1.1	-5.5	39.5	0.0026	4.1	.00	29.32
16:00	7.2	6.8	-.4	-3.7	47.2	0.0029	4.7	.00	29.33
17:00	6.1	6.5	.4	-2.3	58.5	0.0033	5.2	.00	29.34
18:00	4.4	5.9	1.5	-1.7	70.0	0.0034	5.4	.00	29.36
19:00	4.0	5.1	1.1	-2.5	67.2	0.0032	5.1	.00	29.39
20:00	4.0	4.5	.5	-5.3	52.0	0.0026	4.1	.00	29.40
21:00	3.1	3.8	.7	-5.4	54.0	0.0026	4.1	.00	29.41
22:00	2.3	2.8	.5	-4.7	61.3	0.0027	4.3	.00	29.42
23:00	1.5	1.6	.2	-4.1	66.6	0.0028	4.5	.00	29.43
Avg	.9	1.3	.4	-4.4	73.9	0.0028	4.4	.00	29.41
Max	7.8	6.8	1.7	-1.7	96.9	0.0034	5.4	.00	29.47
Hr. of Max	15	16	04	18	02	18	18	23	09
Min	-5.3	-4.1	-1.1	-6.4	39.5	0.0024	3.9	.00	29.32
Count	24	24	24	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	-3.8	249	170	38	14	.8	.8	2.5	3.4
01:00	-3.9	263	248	49	20	.4	1.3	1.8	2.7
02:00	-3.8	9	308	36	11	.7	2.2	2.3	3.7
03:00	-4.0	155	13	48	11	.4	3.4	1.8	5.0
04:00	-4.0	90	75	45	9	.5	4.0	2.3	7.1
05:00	-4.0	241	81	28	6	.5	4.9	1.6	8.2
06:00	-3.9	219	21	26	16	.6	2.6	2.1	5.0
07:00	4.3	79	9	42	10	.5	2.3	2.1	5.7
08:00	139.7	90	47	39	8	.5	1.7	1.8	4.1
09:00	285.7	233	61	42	38	.8	1.4	2.7	3.2
10:00	435.9 P	300 P	5 P	60 P	39 P	1.2 P	1.1 P	<	<
11:00	529.2	269	269	41	48	2.4	2.2	6.0	7.1
12:00	524.7	264	262	29	26	4.0	4.1	8.0	8.7
13:00	503.5	245	257	38	29	3.0	3.6	9.2	9.2
14:00	416.3	252	246	24	19	5.0	5.8	9.6	11.2
15:00	168.6	235	236	21	13	4.0	6.1	8.2	11.9
16:00	101.2	252	249	15	9	3.1	4.2	6.6	7.3
17:00	1.8	266	274	32	12	1.7	4.5	4.4	8.2
18:00	-3.4	229	266	23	9	2.2	6.9	5.3	9.6
19:00	-3.4	271	307	33	10	2.0	8.5	9.2	17.2
20:00	-3.4	311	306	22	12	3.0	7.7	9.2	15.8
21:00	-3.5	278	308	24	6	2.2	9.4	8.5	16.5
22:00	-3.5	268	307	31	8	2.8	9.2	8.9	16.0
23:00	-3.6	309	312	44	13	2.2	7.0	10.5	15.3
Avg	127.6	259	305	35	17	1.9	4.4	5.4	8.8
Max	529.2	311	312	60	48	5.0	9.4	10.5	17.2
Hr. of Max	11	20	23	10	11	14	21	23	19
Min	-4.0	9	5	15	6	.4	.8	1.6	2.7
Count	24	24	24	24	24	24	24	23	23
Total									