Current Time: 9:23 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/12/2013

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	.9	1.0	.1	-3.9	70.2	0.0029	4.6	.00	29.44
01:00	-.2	.1	.3	-3.5	77.2	0.003	4.7	.00	29.44
02:00	-1.0	-1.0	-.1	-3.8	79.7	0.0029	4.6	.00	29.45
03:00	-1.8	-1.7	.1	-3.8	88.8	0.0029	4.6	.00	29.46
04:00	-2.3	-2.1	.3	-4.0	90.9	0.0029	4.6	.00	29.47
05:00	-2.4	-2.3	.1	-4.3	94.0	0.0228	4.4	.00	29.48
06:00	-3.4	-2.6	.8	-4.8	95.5	0.0027	4.3	.00	29.50
07:00	-4.1	-3.2	.9	-5.0	96.7	0.0026	4.2	.00	29.51
08:00	-3.3	-2.7	.6	-5.8	85.8	0.0025	4.0	.00	29.52
09:00	-1.9	-2.4	-.5	-7.8	65.9	0.0021	3.4	.00	29.54
10:00	-.6	-1.6	-1.0	-8.3	58.0	0.0021	3.3	.00	29.52
11:00	.4	-.8	-1.2	-8.9	51.3	0.002	3.1	.00	29.51
12:00	1.5	.5	-1.0	-9.0	47.4	0.002	3.1	.00	29.48
13:00	2.4 M	1.4	-1.0 M	-9.2 M	43.2	0.0019 M	3.1 M	.00	29.46
14:00	3.3 M	2.2	-1.1 M	-10.2 M	38.0	0.0018 M	2.8 M	.00	29.44
15:00	3.9 M	2.9	-1.0 M	-10.7 M	35.3	0.0017 M	2.7 M	.00	29.43
16:00	3.9 M	3.0	-.9 M	-10.8 M	34.8	0.0017 M	2.7 M	.00	29.42
17:00	2.2 M	2.5	.3 M	-9.1 M	44.7	0.0019 M	3.1 M	.00	29.43
18:00	.4 M	2.2	1.8 M	-8.4 M	52.8	0.002 M	3.3 M	.00	29.44
19:00	-1.3	1.0	2.3 M	-7.5 M	61.3	0.0022 M	3.5 M	.00	29.43
20:00	-2.3 M	.1	2.4 M	-6.4 M	72.6	0.0024 M	3.8 M	.00	29.44
21:00	-2.8 M	-.6	2.3 M	-6.2 M	75.6	0.0024 M	3.8 M	.00	29.43
22:00	-3.4 M	-.9	2.5 M	-6.0 M	82.4	0.0025 M	3.9 M	.00	29.43
23:00	-3.5 M	-1.1	2.5 M	-5.5 M	85.1	0.0025 M	4.1 M	.00	29.43
Avg	-.6	-.3	.4	-6.8	67.8	0.0032	3.7	.00	29.46
Max	3.9	3.0	2.5	-3.5	96.7	0.0228	4.7	.00	29.54
Hr. of Max	16	16	23	01	07	05	01	23	09
Min	-4.1	-3.2	-1.2	-10.8	34.8	0.0017	2.7	.00	29.42
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	-3.6	317	312	16	6	3.6	10.0	12.1	15.3
01:00	-3.6	330	316	17	4	3.1	12.6	8.0	17.6
02:00	-3.6	308	310	39	14	1.8	6.7	8.5	14.4
03:00	-3.6	316	321	41	21	1.7	4.3	5.5	8.9
04:00	-3.7	303	316	18	9	1.8	5.4	5.5	11.2
05:00	-3.8	294	301	27	12	2.8	6.9	7.1	11.4
06:00	-3.7	341	312	38	9	1.4	6.3	4.6	10.8
07:00	2.5	29	341	39	19	1.7	3.6	4.8	6.9
08:00	108.1	18	11	31	27	.8	1.5	2.7	3.9
09:00	278.2	7	65	64	46	1.0	1.3	4.6	6.2
10:00	413.6	346	15	48	49	1.6	1.3	4.4	4.4
11:00	501.7	250	242	33	31	2.4	2.1	6.9	9.2
12:00	523.9	236	224	60	54	2.3	2.5	7.1	7.8
13:00	498.9	228	224	47	40	3.0	3.1	8.9	8.0
14:00	415.6	257	251	36	26	3.9	4.0	9.4	9.2
15:00	280.3	273	294	45	46	2.1	2.1	7.1	7.8
16:00	116.6	260	254	36	34	2.4	2.4	5.5	5.7
17:00	7.5	312	297	17	11	1.3	1.6	3.2	3.4
18:00	-3.5	256	351	63	42	.7	.4	3.9	2.5
19:00	-3.6	239	195	30	11	.8	1.5	2.1	2.7
20:00	-3.7	258	239	29	7	.5	2.2	1.6	3.7
21:00	-3.7	204	248	27	19	.8	1.8	2.3	3.4
22:00	-3.9	217	266	20	7	.8	3.9	1.8	7.3
23:00	-3.8	222	285	36	13	1.1	3.5	2.5	7.1
Avg	129.1	285	292	36	23	1.8	3.8	5.4	7.9
Max	523.9	346	351	64	54	3.9	12.6	12.1	17.6
Hr. of Max	12	10	18	09	12	14	01	00	01
Min	-3.9	7	11	16	4	.5	.4	1.6	2.5
Count	24	24	24	24	24	24	24	24	24
Total									