Current Time: 7:27 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/8/2013

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	1.7	1.3	-.4	1.0	91.7	0.0042	6.6	.00	29.33
01:00	1.6	1.2	-.4	1.2	93.3	0.0042	6.7	.01	29.31
02:00	1.6	1.3	-.3	1.8	95.2	0.0044	7.0	.00	29.29
03:00	1.7	1.3	-.4	2.0	96.7	0.0045	7.0	.00	29.26
04:00	1.5	1.3	-.2	2.1	97.1	0.0045	7.1	.03	29.23
05:00	1.5	1.2	-.2	1.9	99.2	0.0044	7.0	.04	29.22
06:00	1.8	1.5	-.3	2.3	99.6	0.0046	7.2	.14	29.21
07:00	2.2	1.9	-.3	2.5	99.7	0.0046	7.3	.13	29.20
08:00	2.5	2.2	-.3	3.0	99.8	0.0048	7.6	.02	29.19
09:00	3.1	2.7	-.4	3.5	99.8	0.005	7.8	.07	29.20
10:00	3.6	3.2	-.4	4.0	99.9	0.0052	8.1	.01	29.21
11:00	3.9	3.5	-.4	4.3	100.0	0.0053	8.3	.06	29.21
12:00	4.3	3.9	-.4	4.8	100.0	0.0055	8.6	.02	29.18
13:00	4.7	4.3	-.4	5.4	100.1	0.0057	9.0	.01	29.15
14:00	5.0	4.6	-.4	5.4	100.1	0.0057	9.0	.06	29.13
15:00	5.0	4.7	-.3	5.6	100.1	0.0058	9.1	.08	29.12
16:00	5.0	4.7	-.3	5.3	100.1	0.0057	8.9	.13	29.14
17:00	5.3	4.8	-.5	5.1	100.1	0.0056	8.8	.07	29.14
18:00	5.4	4.8	-.6	5.3	100.1	0.0057	8.9	.04	29.13
19:00	5.3	4.9	-.5	5.2	100.1	0.0056	8.9	.04	29.13
20:00	5.5	5.0	-.5	5.4	100.1	0.0057	9.0	.05	29.13
21:00	5.5	5.0	-.4	5.4	100.1	0.0057	8.9	.02	29.10
22:00	5.7	5.3	-.4	5.6	100.2	0.0058	9.1	.03	29.09
23:00	5.8	5.6	-.2	5.7	100.2	0.0058	9.2	.12	29.09
Avg	3.7	3.3	-.4	3.9	98.9	0.0052	8.1	.05	29.18
Max	5.8	5.6	-.2	5.7	100.2	0.0058	9.2	.14	29.33
Hr. of Max	23	23	23	23	23	23	23	06	00
Min	1.5	1.2	-.6	1.0	91.7	0.0042	6.6	.00	29.09
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	-3.7	44	71	57	15	2.4	11.4	10.8	20.4
01:00	-3.6	70	78	44	13	2.9	11.7	10.8	23.1
02:00	-3.5	74	80	37	12	3.4	10.4	11.7	18.5
03:00	-3.6	80	83	36	12	4.0	11.8	13.1	22.9
04:00	-3.6	67	78	42	16	3.3	9.9	14.9	17.9
05:00	-3.8	69	77	49	16	2.6	8.7	9.8	16.5
06:00	-3.8	78	79	44	14	2.8	8.7	9.8	17.4
07:00	-3.1	72	78	53	14	2.7	8.2	12.8	16.7
08:00	7.6	103	92	41	17	2.6	6.8	6.4	12.6
09:00	11.6	115	105	49	18	2.0	5.2	6.2	10.8
10:00	36.7	210	80	51	46	1.1	2.1	5.3	9.4
11:00	42.0	256	325	63	66	1.0	1.2	6.4	8.0
12:00	52.3	349	40	51	23	.7	2.0	3.0	3.7
13:00	46.1	82	68	72	47	.7	1.5	3.7	4.8
14:00	28.3	116	115	56	35	.9	1.3	4.4	3.9
15:00	12.8	141	142	41	24	.9	2.2	4.4	5.5
16:00	1.8	99	140	62	34	1.0	2.0	3.2	4.6
17:00	-3.3	56	93	45	32	.4	1.0	1.8	3.0
18:00	-3.7	186	172	65	40	.9	1.9	3.0	4.1
19:00	-3.7	47	94	39	34	.8	2.4	3.2	4.4
20:00	-3.6	358	23	40	26	.9	2.1	4.8	5.0
21:00	-3.7	60	52	53	21	1.3	3.8	6.0	7.6
22:00	-3.6	191	276	40	37	.6	.9	3.4	2.7
23:00	-3.6	170	255	34	28	.9	2.1	3.4	4.6
Avg	7.7	88	83	49	27	1.7	5.0	6.8	10.3
Max	52.3	358	325	72	66	4.0	11.8	14.9	23.1
Hr. of Max	12	20	11	13	11	03	03	04	01
Min	-3.8	44	23	34	12	.4	.9	1.8	2.7
Count	24	24	24	24	24	24	24	24	24
Total									