Current Time: 9:29 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/5/2013

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	19.4	20.0	.6	18.3	95.1	0.0136	21.1	.00	29.09
01:00	18.8	19.3	.5	18.5	100.0	0.0138	21.3	.00	29.09
02:00	18.4	18.6	.2	18.1	100.3	0.0134	20.8	.00	29.08
03:00	17.8	18.6	.8	17.5	100.4	0.0129	20.1	.00	29.07
04:00	17.6	18.3	.7	17.3	100.4	0.0128	19.8	.00	29.05
05:00	17.0	17.8	.8	16.7	100.4	0.0123	19.1	.00	29.05
06:00	16.4	17.3	.9	16.2	100.5	0.0118	18.4	.00	29.06
07:00	16.3	17.4	1.0	15.6	97.5	0.0115	17.8	.00	29.08
08:00	17.9	18.1	.2	11.8	68.7	0.0089	13.9	.00	29.09
09:00	20.8	20.1	-.7	11.7	57.2	0.0089	13.8	.00	29.08
10:00	23.1	22.3	-.8	13.3	55.1	0.0099	15.4	.00	29.07
11:00	24.6	23.9	-.8	12.3	47.4	0.0093	14.5	.00	29.06
12:00	25.8	25.0	-.8	12.2	43.8	0.0092	14.4	.00	29.04
13:00	27.2	26.2	-1.0	11.1	37.4	0.0086	13.4	.00	29.03
14:00	28.0	26.7	-1.2	10.6	34.8	0.0083	13.0	.00	29.03
15:00	28.3	27.1	-1.2	10.1	33.0	0.0081	12.6	.00	29.01
16:00	28.7	27.4	-1.4	10.9	34.0	0.0085	13.3	.00	29.00
17:00	28.1	27.4	-.7	12.6	39.4	0.0095	14.8	.00	28.99
18:00	26.7	26.8	.0	15.0	50.3	0.0112	17.3	.00	28.99
19:00	25.5	26.4	.8	17.5	63.1	0.0131	20.2	.00	28.99
20:00	24.0	25.4	1.4	20.0	80.3	0.0153	23.5	.00	28.99
21:00	22.8	24.0	1.2	20.0	86.6	0.0153	23.5	.00	28.98
22:00	22.0	23.3	1.3	19.9	89.8	0.0151	23.3	.00	28.98
23:00	21.6	22.2	.6	20.2	94.2	0.0154	23.7	.00	28.99
Avg	22.4	22.5	.1	15.3	71.2	0.0115	17.9	.00	29.04
Max	28.7	27.4	1.4	20.2	100.5	0.0154	23.7	.00	29.09
Hr. of Max	16	17	20	23	06	23	23	23	08
Min	16.3	17.3	-1.4	10.1	33.0	0.0081	12.6	.00	28.98
Count	24	24	24	24	24	24	24	24	24
Total									

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8/5/2013

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	-2.7	189	279	53	22	.9	1.6	2.3	3.2
01:00	-2.9	56	220	63	11	.6	1.8	2.1	3.4
02:00	-2.6	60	291	46	18	.3	.6	1.6	1.8
03:00	-2.7	71	9	38	10	.5	1.7	1.8	3.7
04:00	-2.7	62	45	33	16	.8	1.3	3.0	3.2
05:00	-2.7	353	1	47	24	.8	.6	3.0	2.7
06:00	-.9	72	21	54	8	.5	1.9	1.8	4.1
07:00	82.6	112	6	36	13	.5	1.9	2.1	3.4
08:00	273.8	339	27	50	20	.4	1.7	2.1	4.1
09:00	478.6	300	36	72	53	.9	1.8	4.8	6.9
10:00	661.4	71	72	36	16	3.4	5.6	11.4	10.3
11:00	800.0	14	57	58	33	1.9	3.3	6.4	10.1
12:00	831.1	284	353	61	57	2.2	3.0	8.5	8.9
13:00	879.8 +	245	268	43	39	3.9	4.3	9.6	10.8
14:00	781.4 +	254	261	38	24	4.4	5.2	11.7	12.8
15:00	667.8	251	244	38	26	3.8	4.9	12.4	11.2
16:00	639.6	241	239	40	28	3.5	4.2	11.4	10.8
17:00	379.7	276	296	51	30	3.0	4.8	9.2	10.5
18:00	176.5	91	48	53	27	1.1	3.1	3.7	6.4
19:00	56.9	68	101	14	19	.8	1.6	2.5	3.9
20:00	6.8	44	163	52	22	.4	1.9	1.6	3.2
21:00	-2.4	74	138	29	31	1.1	1.6	2.7	5.0
22:00	-2.5	33	34	65	25	.5	1.2	2.5	3.4
23:00	.1	251	294	37	30	.6	1.5	2.3	3.2
Avg	278.9	27	354	46	25	1.5	2.5	5.0	6.1
Max	879.8	353	353	72	57	4.4	5.6	12.4	12.8
Hr. of Max	13	05	12	09	12	14	10	15	14
Min	-2.9	14	1	14	8	.3	.6	1.6	1.8
Count	24	24	24	24	24	24	24	24	24
Total									