Current Time: 6:58 AM

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

Daily Summary Report

Site: Tower "K" (1208)

12/3/2013

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	8.0	7.7	-.3	7.8	99.9	0.0068	10.6	.01	28.85
01:00	8.0	7.7	-.4	7.9	100.0	0.0069	10.6	.01	28.85
02:00	8.0	7.7	-.3	7.9	100.1	0.0068	10.6	.01	28.85
03:00	8.1	7.7	-.4	8.0	100.1	0.0069	10.7	.00	28.85
04:00	8.0	7.7	-.3	7.9	100.1	0.0068	10.6	.01	28.85
05:00	8.1	7.7	-.5	8.0	100.1	0.0069	10.7	.01	28.85
06:00	8.0	7.6	-.3	7.8	100.2	0.0068	10.6	.00	28.85
07:00	8.0	7.6	-.4	7.9	100.2	0.0068	10.6	.00	28.85
08:00	8.2	7.6	-.6	8.1	100.3	0.0069	10.8	.00	28.86
09:00	8.8	7.9	-.9	8.7	100.3	0.0072	11.2	.00	28.88
10:00	9.4	8.2	-1.2	9.3	100.4	0.0075	11.7	.00	28.89
11:00	10.0	8.9	-1.1	10.7	100.5	0.0083	12.9	.00	28.88
12:00	11.2	9.6	-1.6	11.7	100.7	0.0089	13.7	.00	28.85
13:00	12.5	10.6	-1.9	13.0	100.8	0.0097	15.0	.00	28.84
14:00	12.6	11.2	-1.4	13.0	100.8	0.0097	15.1	.00	28.83
15:00	12.5	11.4	-1.1	12.7	100.7	0.0095	14.7	.00	28.83
16:00	12.5	11.4	-1.1	12.3	100.6	0.0093	14.4	.00	28.84
17:00	11.5	10.9	-.6	11.4	100.5	0.0087	13.5	.00	28.84
18:00	11.0	10.7	-.3	10.9	100.5	0.0084	13.1	.00	28.85
19:00	11.1	10.8	-.3	10.9	100.5	0.0084	13.1	.00	28.86
20:00	10.8	10.9	.1	10.7	100.5	0.0083	12.8	.00	28.86
21:00	10.9	10.7	-.2	10.8	100.5	0.0083	12.9	.00	28.87
22:00	10.7	10.7	.0	10.6	100.5	0.0082	12.8	.00	28.87
23:00	10.6	10.8	.1	10.5	100.5	0.0082	12.7	.00	28.88
Avg	9.9	9.3	-.6	9.9	100.4	0.0079	12.3	.00	28.86
Max	12.6	11.4	.1	13.0	100.8	0.0097	15.1	.01	28.89
Hr. of Max	14	16	23	14	14	14	14	05	10
Min	8.0	7.6	-1.9	7.8	99.9	0.0068	10.6	.00	28.83
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	17_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	Langleys	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	.0	41	76	39	9	1.3	4.5	6.0	7.6
01:00	.0	87	75	59	10	.4	2.7	2.3	4.4
02:00	.0	29	69	35	12	.5	2.8	3.0	4.6
03:00	.0	60	82	24	16	1.0	3.8	3.9	6.0
04:00	.0	47	71	33	10	.4	4.0	3.4	6.9
05:00	.0	78	92	37	9	1.3	4.4	4.8	6.2
06:00	.0	46	90	34	9	.7	3.2	2.7	6.2
07:00	.0	37	70	42	8	1.0	5.2	4.4	8.0
08:00	.0	42	67	57	13	.7	3.8	3.2	7.1
09:00	.1	35	62	50	13	1.0	4.0	3.2	6.6
10:00	.1	60	71	42	11	1.3	4.0	3.9	7.3
11:00	.2	43	61	43	16	1.0	3.1	3.7	5.5
12:00	.2	20	48	42	16	1.2	3.0	3.4	5.5
13:00	.3	35	55	46	14	1.4	3.4	6.0	6.6
14:00	.1	25	48	47	17	.8	2.6	3.9	5.7
15:00	.1	17	56	69	11	.7	3.7	3.7	6.4
16:00	.0	46	62	57	10	.8	3.9	3.7	6.2
17:00	.0	53	57	51	15	1.1	4.4	3.9	7.1
18:00	.0	354	6	40	38	.7	1.9	2.7	5.0
19:00	.0	188	150	36	28	.7	1.4	2.3	3.9
20:00	.0	27	8	35	20	.6	1.6	2.3	3.2
21:00	.0	150	197	42	32	.7	.3	2.1	1.8
22:00	.0	47	334	68	19	.4	1.2	3.0	3.7
23:00	.0	66	345	51	21	.5	1.6	2.1	3.2
Avg	.0	47	61	45	16	.8	3.1	3.5	5.6
Max	.3	354	345	69	38	1.4	5.2	6.0	8.0
Hr. of Max	13	18	23	15	18	13	07	13	07
Min	.0	17	6	24	8	.4	.3	2.1	1.8
Count	24	24	24	24	24	24	24	24	24
Total									