Current Time: 1:24 PM

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

Daily Summary Report

Site: Tower "K" (1208)

10/12/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	17_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	Langleys
00:00	14.4	15.5	1.1	14.2	100.4	16.3	.00	29.02	.0
01:00	13.8	15.2	1.3	13.7	100.4	15.7	.00	29.02	.0
02:00	13.2	14.6	1.3	13.1	100.4	15.1	.00	29.03	.0
03:00	12.7	13.8	1.1	12.6	100.4	14.6	.00	29.03	.0
04:00	12.3	13.5	1.2	12.1	100.5	14.2	.00	29.04	.0
05:00	11.9	13.5	1.6	11.7	100.4	13.8	.00	29.04	.0
06:00	11.4	12.7	1.3	11.3	100.4	13.4	.00	29.05	.0
07:00	11.0	12.8	1.8	10.9	100.4	13.0	.00	29.06	.0
08:00	11.2	12.6	1.4	11.1	100.6	13.2	.00	29.08	.2
09:00	12.9	13.0	.1	9.5	81.8	12.0	.00	29.08	.5
10:00	15.8	15.6	-.2	9.0	65.1	11.6	.00	29.08	.7
11:00	19.3	18.7	-.7	10.9	59.3	13.1	.00	29.07	.9
12:00	21.9	21.4	-.5	11.0	51.1	13.3	.00	29.07	1.0
13:00	24.1	23.4	-.7	10.8	44.0	13.1	.00	29.06	1.0
14:00	25.4	24.4	-1.0	9.4	37.2	12.0	.00	29.04	1.0
15:00	26.1	25.1	-1.0	7.6	31.6	10.6	.00	29.04	.8
16:00	26.3	25.2	-1.1	7.4	31.0	10.5	.00	29.04	.6
17:00	25.4	24.9	-.5	7.7	33.3	10.7	.00	29.04	.3
18:00	23.2	23.5	.3	12.7	52.9	14.8	.00	29.05	.1
19:00	20.9	21.9	1.0	14.5	68.5	16.6	.00	29.05	.0
20:00	18.5	20.8	2.3	15.1	82.3	17.3	.00	29.06	.0
21:00	17.0	18.9	1.9	15.6	93.3	17.8	.00	29.07	.0
22:00	16.0	17.8	1.8	15.6	98.9	17.7	.00	29.10	.0
23:00	15.0	17.4	2.3	14.8	100.1	16.9	.00	29.11	.0
Avg	17.5	18.2	.7	11.8	76.4	14.1	.00	29.06	.3
Max	26.3	25.2	2.3	15.6	100.6	17.8	.00	29.11	1.0
Hr. of Max	16	16	23	22	08	21	23	23	14
Min	11.0	12.6	-1.1	7.4	31.0	10.5	.00	29.02	.0
Count	24	24	24	24	24	24	24	24	24
Total									

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Interval: 001h

	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	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	212	290	38	12	.4	.8	1.4	2.5
01:00	201	229	25	19	.3	.8	1.4	2.5
02:00	226	229	25	9	.2	1.9	1.6	3.4
03:00	204	231	39	14	.3	1.3	1.6	3.4
04:00	201	244	32	5	.1	3.1	1.1	4.1
05:00	136	245	50	8	.2	2.2	1.4	3.7
06:00	36	239	47	8	.3	2.8	1.6	4.1
07:00	160	239	34	4	.2	3.3	1.8	4.1
08:00	167	112	55	30	.4	2.1	1.8	4.8
09:00	265	180	26	35	1.2	1.5	3.0	4.1
10:00	259	266	21	43	1.8	1.4	4.6	4.8
11:00	266	258	43	34	2.3	2.4	5.5	6.2
12:00	281	281	38	29	2.9	2.8	8.0	7.6
13:00	265	277	52	41	3.2	3.2	10.3	8.9
14:00	287	293	45	35	4.0	5.2	13.3	15.1
15:00	299	302	31	18	3.8	8.2	13.7	16.9
16:00	300	304	25	11	5.4	11.5	14.0	18.3
17:00	315	317	31	9	2.6	9.5	12.6	15.3
18:00	4	329	33	9	1.0	5.8	6.0	9.6
19:00	18	346	43	9	.6	3.8	2.5	7.1
20:00	72	47	67	15	1.0	2.7	4.4	5.0
21:00	214	356	59	15	.4	2.5	1.8	4.1
22:00	231	345	57	21	.6	1.9	2.7	3.7
23:00	59	32	56	56	1.6	2.6	5.3	6.0
Avg	249	282	41	20	1.5	3.5	5.1	6.9
Max	315	356	67	56	5.4	11.5	14.0	18.3
Hr. of Max	17	21	20	23	16	16	16	16
Min	4	32	21	4	.1	.8	1.1	2.5
Count	24	24	24	24	24	24	24	24
Total								