Current Time: 6:16 AM

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

Daily Summary Report

Site: Tower "K" (1208)

8/10/2013

Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	KPa	INCHES	INHG	W/M2
00:00	22.6	23.3	.7	22.4	101.2	27.1	.14	29.08	-2.3
01:00	22.4	22.9	.5	22.1	101.2	26.7	.00	29.07	-2.7
02:00	22.1	22.2	.1	21.9	101.3	26.3	.00	29.07	-2.9
03:00	21.7	22.0	.3	21.5	101.3	25.7	.01	29.07	-2.8
04:00	21.5	21.7	.2	21.3	101.3	25.4	.00	29.07	-2.6
05:00	21.4	21.6	.1	21.2	101.4	25.3	.00	29.08	-3.1
06:00	21.3	21.4	.1	21.1	101.4	25.1	.00	29.08	-1.6
07:00	21.5	21.5	.0	21.3	101.4	25.4	.00	29.10	13.6
08:00	22.0	21.9	-.1	21.8	101.6	26.2	.00	29.11	57.6
09:00	22.8	22.4	-.4	22.6	101.8	27.5	.00	29.12	173.2
10:00	23.7	23.0	-.6	23.2	100.3	28.6	.00	29.13	265.9
11:00	26.0	25.0	-1.0	20.9	75.7	24.8	.00	29.12	657.2
12:00	28.2	26.9	-1.2	20.3	64.2	24.0	.00	29.11	735.7
13:00	29.8	28.4	-1.4	21.1	61.4	25.2	.00	29.09	906.5
14:00	29.5	28.7	-.8	19.9	58.2	23.5	.00	29.07	520.5
15:00	24.1	25.0	.9	22.8	95.7	27.9	1.42	29.08	79.4
16:00	22.2	22.3	.1	21.9	101.0	26.3	1.64	29.10	52.0
17:00	22.7	22.4	-.4	22.5	101.3	27.3	.00	29.09	152.9
18:00	22.7	22.6	-.2	22.5	101.2	27.3	.02	29.11	43.0
19:00	22.9	22.7	-.2	22.7	101.3	27.6	.01	29.10	37.8
20:00	23.0	22.8	-.2	22.7	101.3	27.7	.00	29.10	13.7
21:00	22.5	22.7	.2	22.2	101.2	26.9	.00	29.11	-2.4
22:00	22.1	22.3	.2	21.9	101.3	26.3	.00	29.12	-2.7
23:00	22.0	22.0	.0	21.8	101.3	26.2	.00	29.13	-2.5
Avg	23.4	23.2	-.1	21.8	95.0	26.3	.14	29.10	153.5
Max	29.8	28.7	.9	23.2	101.8	28.6	1.64	29.13	906.5
Hr. of Max	13	14	15	10	09	10	16	23	13
Min	21.3	21.4	-1.4	19.9	58.2	23.5	.00	29.07	-3.1
Count	24	24	24	24	24	24	24	24	24
Total									

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8/10/2013

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	76	305	37	16	.8	2.4	3.0	5.5
01:00	47	242	51	36	.5	1.0	2.3	2.5
02:00	74	261	62	24	.3	1.5	2.1	3.7
03:00	19	211	66	24	.7	1.3	2.3	3.4
04:00	181	223	52	34	.2	.9	1.6	3.2
05:00	227	222	22	22	.7	1.5	2.1	3.0
06:00	230	240	40	20	.6	2.3	1.8	5.7
07:00	199	278	66	17	.1	1.8	1.4	5.0
08:00	188	264	39	13	.8	2.8	3.0	5.3
09:00	225	242	25	21	1.5	2.5	4.4	6.6
10:00	231	237	22	12	3.2	4.7	7.6	8.0
11:00	232	239	29	21	3.0	3.8	8.5	9.2
12:00	214	218	40	32	2.6	3.8	8.2	8.5
13:00	228	243	38	22	3.6	4.1	9.8	10.3
14:00	329	342	60	24	2.4	8.1	11.2	19.9
15:00	152	162	50	52	5.7	12.8	34.6	36.6
16:00	98	326	65	40	2.3	5.8	14.0	25.6
17:00	295	44	79	65	1.0	2.5	4.8	6.4
18:00	67	99	33	33	1.3	2.3	3.4	4.4
19:00	42	42	73	57	.5	1.7	2.3	6.0
20:00	107	86	55	47	1.0	1.5	3.0	3.4
21:00	84	84	28	23	1.8	3.1	5.3	6.9
22:00	35	52	36	28	.8	3.1	3.7	6.9
23:00	278	228	56	31	.1	.6	1.4	2.7
Avg	170	246	47	30	1.5	3.2	5.9	8.3
Max	329	342	79	65	5.7	12.8	34.6	36.6
Hr. of Max	14	14	17	17	15	15	15	15
Min	19	42	22	12	.1	.6	1.4	2.5
Count	24	24	24	24	24	24	24	24
Total								