Current Time: 7:06 AM

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

Daily Summary Report

Site: Tower "K" (1208)

2/3/2013

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	.9	.9	.0	-.3	92.3	6.0	.00	29.12	.0
01:00	.9	1.3	.4	-.2	93.0	6.0	.00	29.11	.0
02:00	1.3	1.4	.1	-.2	89.9	6.0	.00	29.10	.0
03:00	1.5	1.3	-.2	-.5	87.0	5.9	.00	29.08	.0
04:00	1.5	1.2	-.3	-.9	84.7	5.7	.00	29.05	.0
05:00	1.2	1.1	-.1	-.9	86.2	5.7	.00	29.04	.0
06:00	1.0	.8	-.1	-.8	88.7	5.8	.00	29.03	.0
07:00	.2	-.1	-.3	.0	99.2	6.1	.05	29.04	.0
08:00	.4	.2	-.2	.2	99.7	6.2	.02	29.03	.0
09:00	.9	.6	-.3	.8	99.9	6.5	.00	29.02	.1
10:00	2.2	1.6	-.5	2.1	100.0	7.1	.00	29.02	.2
11:00	3.9	3.3	-.7	3.5	97.7	7.8	.00	29.02	.4
12:00	5.1	4.5	-.6	-.1	69.6	6.1	.00	29.02	.4
13:00	5.7	5.0	-.8	-2.2	57.4	5.2	.00	29.03	.4
14:00	6.1	5.5	-.6	-2.8	53.4	5.0	.00	29.02	.3
15:00	6.5	5.7	-.8	-4.4	46.2	4.4	.00	29.04	.4
16:00	5.5	4.7	-.8	-6.3	42.6	3.8	.00	29.07	.4
17:00	3.7	3.2	-.5	-4.7	55.0	4.4	.00	29.09	.0
18:00	2.6	2.2	-.4	-3.8	63.2	4.6	.00	29.13	.0
19:00	1.7	1.3	-.3	-3.8	67.5	4.6	.00	29.16	.0
20:00	1.1	1.0	-.2	-3.7	70.6	4.7	.00	29.18	.0
21:00	.4	.7	.3	-3.7	74.9	4.7	.00	29.18	.0
22:00	-.6	.0	.6	-3.5	80.9	4.7	.00	29.19	.0
23:00	-1.5	-.3	1.2	-3.3	88.0	4.8	.00	29.18	.0
Avg	2.2	2.0	-.2	-1.6	78.7	5.5	.00	29.08	.1
Max	6.5	5.7	1.2	3.5	100.0	7.8	.05	29.19	.4
Hr. of Max	15	15	23	11	10	11	07	22	16
Min	-1.5	-.3	-.8	-6.3	42.6	3.8	.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	168	211	18	12	2.2	5.3	5.5	9.4
01:00	244	238	44	9	1.8	6.7	5.5	11.2
02:00	192	234	16	7	2.5	6.4	5.0	8.7
03:00	203	217	19	6	2.1	6.4	5.3	9.2
04:00	212	222	15	6	2.6	6.5	6.6	9.6
05:00	223	225	17	6	1.4	5.2	3.4	9.2
06:00	266	254	15	8	3.3	6.9	10.8	12.8
07:00	223	236	21	8	3.6	7.7	8.5	14.0
08:00	233	234	17	8	3.0	8.3	8.7	13.5
09:00	244	244	14	7	3.7	7.3	7.3	10.8
10:00	235	244	17	10	4.5	7.9	14.0	14.4
11:00	266	268	16	11	7.5	9.5	14.2	15.8
12:00	289	292	20	11	11.4	17.3	26.8	31.4
13:00	298	298	24	14	8.8	15.8	22.4	34.6
14:00	296	294	26	17	6.8	10.8	21.1	23.4
15:00	299	299	21	12	10.5	19.5	25.6	34.3
16:00	323	317	22	11	8.4	21.6	24.7	33.0
17:00	333	327	22	13	5.4	14.9	17.6	26.6
18:00	317	314	22	12	5.1	12.2	14.9	21.3
19:00	316	317	23	15	3.2	8.6	11.0	16.7
20:00	304	312	24	12	1.8	5.4	5.0	9.8
21:00	296	314	43	9	1.4	5.0	4.6	8.2
22:00	214	276	39	14	.8	1.3	2.3	4.4
23:00	157	289	43	44	.6	2.0	1.6	3.9
Avg	258	270	23	12	4.3	9.1	11.4	16.1
Max	333	327	44	44	11.4	21.6	26.8	34.6
Hr. of Max	17	17	01	23	12	16	12	13
Min	157	211	14	6	.6	1.3	1.6	3.9
Count	24	24	24	24	24	24	24	24
Total								