Current Time: 6:15 AM

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

Daily Summary Report

Site: Tower "K" (1208)

7/5/2013

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	20.3	20.4	.0	20.1	101.2	23.7	.04	29.14	-2.6
01:00	20.4	20.5	.1	20.2	101.3	23.7	.00	29.13	-2.9
02:00	20.7	20.8	.1	20.5	101.3	24.2	.00	29.13	-2.6
03:00	20.9	20.9	.0	20.7	101.4	24.4	.00	29.12	-2.6
04:00	20.9	21.1	.2	20.7	101.4	24.5	.00	29.11	-1.9
05:00	20.8	21.0	.1	20.7	101.4	24.4	.01	29.12	-2.5
06:00	20.8	20.7	-.1	20.6	101.4	24.3	.03	29.14	2.6
07:00	20.8	20.7	-.2	20.7	101.4	24.4	.01	29.15	44.0
08:00	21.4	21.1	-.2	21.2	101.5	25.2	.00	29.16	77.4
09:00	22.3	21.8	-.5	22.1	101.5	26.7	.00	29.18	163.3
10:00	24.2	23.1	-1.1	20.1	80.7	23.7	.01	29.18	419.6
11:00	25.1 P	24.0 P	-1.2 P	P	70.8 P	22.1 P	.00 P	29.18 P	441.9 P
12:00	24.4	23.8	-.6	19.5	75.9	22.8	.00	29.18	169.3
13:00	24.7	23.9	-.8	19.7	75.4	23.0	.00	29.18	244.9
14:00	25.4	24.2	-1.2	19.1	69.6	22.2	.00	29.18	489.0
15:00	25.4	24.3	-1.1	19.5	71.8	22.8	.01	29.16	407.3
16:00	25.2	24.2	-1.0	19.8	74.1	23.3	.00	29.14	310.6
17:00	24.5	23.9	-.6	20.6	81.1	24.4	.00	29.15	129.5
18:00	23.8	23.4	-.4	20.7	84.9	24.5	.00	29.14	113.0
19:00	23.4	23.2	-.3	20.7	86.8	24.5	.00	29.15	38.7
20:00	22.8	22.6	-.2	21.9	97.4	26.4	.00	29.16	5.0
21:00	22.1	22.0	.0	21.7	100.7	26.1	.00	29.15	-2.2
22:00	21.6	21.9	.3	21.3	100.9	25.4	.00	29.15	-2.5
23:00	21.3	21.4	.1	21.0	101.0	25.0	.00	29.16	-3.2
Avg	22.6	22.3	-.4	20.6	91.0	24.2	.00	29.15	126.4
Max	25.4	24.3	.3	22.1	101.5	26.7	.04	29.18	489.0
Hr. of Max	15	15	22	09	09	09	00	14	14
Min	20.3	20.4	-1.2	19.1	69.6	22.1	.00	29.11	-3.2
Count	24	24	24	23	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	74	87	43	6	1.9	5.2	4.8	7.8
01:00	74	83	60	10	1.3	4.7	5.7	9.6
02:00	116	138	54	36	3.1	7.0	14.7	20.6
03:00	79	88	24	7	2.7	6.9	7.8	11.2
04:00	77	96	17	8	3.3	7.1	7.8	9.8
05:00	69	150	48	45	1.7	4.0	6.6	9.8
06:00	170	209	48	20	1.1	3.4	4.8	6.4
07:00	202	203	50	24	.8	3.5	3.7	8.7
08:00	131	172	36	16	1.6	4.7	6.2	11.0
09:00	197	201	33	18	2.2	5.4	8.2	11.4
10:00	201	201	30	20	3.1	5.6	12.1	14.9
11:00	191 P	190 P	27 P	16 P	4.9 P	8.0 P	<	<
12:00	191	196	21	11	4.6	9.5	14.9	18.5
13:00	197	204	22	12	4.2	7.8	11.4	17.9
14:00	197	203	22	12	7.3	12.5	18.8	22.4
15:00	222	223	22	14	5.5	9.7	14.0	19.0
16:00	227	225	21	12	5.0	8.5	12.8	14.2
17:00	166	181	28	13	3.1	7.3	9.2	15.1
18:00	205	211	31	19	2.4	5.4	11.0	13.1
19:00	339	296	39	19	1.0	2.4	3.2	4.4
20:00	329	291	72	14	.3	2.0	1.6	3.7
21:00	148	287	48	35	1.0	1.3	3.2	3.4
22:00	92	198	47	40	.9	.8	3.0	2.5
23:00	65	300	33	17	.6	.7	2.3	2.5
Avg	154	195	37	19	2.7	5.6	8.2	11.2
Max	339	300	72	45	7.3	12.5	18.8	22.4
Hr. of Max	19	23	20	05	14	14	14	14
Min	65	83	17	6	.3	.7	1.6	2.5
Count	24	24	24	24	24	24	23	23
Total								