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)

7/7/2013

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	19.4	19.3	-.1	19.2	101.3	22.4	.13	29.15	-2.4
01:00	19.5	19.6	.1	19.3	101.3	22.5	.01	29.14	-2.6
02:00	19.5	19.5	-.1	19.4	101.4	22.6	.00	29.13	-2.9
03:00	19.6	19.4	-.1	19.4	101.4	22.6	.00	29.11	-2.6
04:00	19.7	19.6	-.1	19.5	101.4	22.7	.05	29.11	-3.0
05:00	19.7	19.6	-.1	19.6	101.5	22.8	.12	29.11	-2.3
06:00	19.8	20.1	.3	19.7	101.5	23.0	.35	29.12	-2.6
07:00	19.9	19.9	.1	19.7	101.5	23.1	.24	29.13	.0
08:00	20.1	19.9	-.2	20.0	101.6	23.4	.12	29.15	22.0
09:00	20.4	20.1	-.3	20.2	101.7	23.8	.02	29.16	65.3
10:00	20.7	20.4	-.3	20.6	101.8	24.4	.02	29.17	107.4
11:00	21.6	21.0	-.6	21.5	102.0	25.7	.00	29.16	236.9
12:00	23.4	22.2	-1.2	22.1	95.8	26.8	.00	29.16	425.2 +
13:00	24.2	23.0	-1.2	19.5	77.0	22.8	.00	29.15	362.3
14:00	23.5	23.0	-.6	20.8	87.2	24.7	.00	29.15	156.3
15:00	21.9	21.3	-.6	21.5	99.9	25.7	.25	29.15	171.4
16:00	21.5	20.5	-1.0	19.0	88.0	22.1	.04	29.15	359.7
17:00	22.0	20.8	-1.2	18.2	81.2	21.0	.00	29.13	290.7
18:00	22.2	21.1	-1.2	16.9	73.3	19.3	.00	29.12	288.4
19:00	22.7	21.5	-1.3	16.3	68.6	18.6	.00	29.12	182.9
20:00	21.8	21.3	-.5	19.1	87.0	22.2	.00	29.13	28.1
21:00	21.1	21.0	.0	20.6	99.6	24.3	.00	29.15	-2.1
22:00	20.8	20.7	.0	20.5	100.6	24.1	.00	29.18	-2.2
23:00	20.6	20.9	.4	20.3	100.8	23.8	.00	29.18	-2.1
Avg	21.1	20.7	-.4	19.7	94.9	23.1	.06	29.14	111.3
Max	24.2	23.0	.4	22.1	102.0	26.8	.35	29.18	425.2
Hr. of Max	13	14	23	12	11	12	06	23	12
Min	19.4	19.3	-1.3	16.3	68.6	18.6	.00	29.11	-3.0
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	322	100	43	54	1.7	2.6	9.2	9.6
01:00	51	80	35	8	.9	3.8	3.7	6.2
02:00	53	51	57	11	.3	3.5	2.1	7.3
03:00	118	42	84	28	.6	2.5	3.9	6.6
04:00	87	56	79	18	.9	2.8	3.2	5.5
05:00	222	69	60	43	1.0	1.6	4.4	5.7
06:00	87	163	56	50	1.7	2.9	8.5	11.4
07:00	206	216	45	12	.8	3.5	3.0	6.4
08:00	228	229	24	16	1.2	3.6	3.7	7.1
09:00	192	284	40	17	.3	1.9	2.1	4.8
10:00	214	238	37	22	.7	1.6	2.7	3.7
11:00	220	223	29	27	1.9	2.9	4.8	5.3
12:00	210	208	46	28	1.8	2.6	5.3	6.6
13:00	120	129	44	23	1.7	3.8	6.4	8.7
14:00	127	134	31	17	2.2	5.7	7.1	12.1
15:00	151	160	38	14	3.0	7.8	11.4	14.0
16:00	112	124	38	18	3.3	7.3	10.5	14.2
17:00	145	152	43	20	2.1	4.1	8.0	9.4
18:00	129	143	37	19	1.9	4.0	6.0	9.4
19:00	134	149	36	20	1.8	2.9	6.2	6.2
20:00	163	197	27	14	1.4	2.7	3.4	5.7
21:00	147	201	32	15	1.5	3.0	3.4	4.8
22:00	135	269	48	15	.5	1.8	1.8	3.7
23:00	71	326	47	9	.5	1.8	2.3	3.4
Avg	144	159	44	22	1.4	3.4	5.1	7.4
Max	322	326	84	54	3.3	7.8	11.4	14.2
Hr. of Max	00	23	03	00	16	15	15	16
Min	51	42	24	8	.3	1.6	1.8	3.4
Count	24	24	24	24	24	24	24	24
Total								