Current Time: 11:26 AM

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

Daily Summary Report

Site: Tower "K" (1208)

7/8/2013

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	20.4	20.7	.3	20.1	100.9	23.6	.00	29.18	-2.3
01:00	20.5	20.7	.1	20.3	100.8	23.8	.00	29.17	-2.4
02:00	20.6	20.6	.0	20.3	100.8	23.9	.00	29.17	-2.4
03:00	20.6	20.6	.0	20.3	100.8	23.9	.00	29.17	-2.1
04:00	20.5	20.6	.2	20.2	100.9	23.7	.00	29.17	-2.6
05:00	20.4	20.4	.0	20.2	101.0	23.7	.00	29.18	-2.8
06:00	20.3	20.2	-.1	20.1	101.0	23.6	.00	29.19	3.7
07:00	20.5	20.2	-.3	20.2	101.0	23.8	.00	29.19	35.1
08:00	21.0	20.5	-.5	20.4	99.1	24.1	.00	29.20	115.1
09:00	22.3	21.7	-.7	19.0	83.7	22.1	.00	29.21	313.0
10:00	24.0	23.2	-.8	17.9	71.1	20.7	.00	29.21	435.3
11:00	25.4	24.7	-.7	17.7	64.2	20.4	.00	29.21	633.9
12:00	26.9	26.3	-.6	16.6	54.7	19.0	.00	29.20	884.1
13:00	28.0	27.0	-1.0	18.2	56.5	21.1	.00	29.19	916.4
14:00	29.0	27.9	-1.1	17.4	51.1	20.1	.00	29.17	816.3
15:00	29.1	27.9	-1.1	17.2	50.2	19.9	.00	29.15	532.4
16:00	29.9	28.4	-1.5	15.8	43.9	18.2	.00	29.13	660.2
17:00	29.9	28.9	-.9	14.7	41.0	17.0	.00	29.12	499.7
18:00	29.3	28.6	-.7	16.7	48.2	19.3	.00	29.11	323.5
19:00	28.6	28.4	-.2	17.7	53.2	20.5	.00	29.11	160.1
20:00	27.0	28.1	1.1	20.8	71.8	24.8	.00	29.12	33.2
21:00	25.0	26.5	1.6	22.9	91.0	28.0	.00	29.13	-2.2
22:00	23.6	24.9	1.3	23.2	100.3	28.5	.00	29.14	-2.4
23:00	22.8	24.0	1.2	22.5	100.8	27.3	.00	29.16	-2.7
Avg	24.4	24.2	-.2	19.2	78.7	22.5	.00	29.17	264.2
Max	29.9	28.9	1.6	23.2	101.0	28.5	.00	29.21	916.4
Hr. of Max	17	17	21	22	07	22	23	11	13
Min	20.3	20.2	-1.5	14.7	41.0	17.0	.00	29.11	-2.8
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	95	347	37	41	1.0	1.3	2.5	3.7
01:00	84	198	59	22	.3	.4	1.6	2.3
02:00	101	115	43	9	.8	3.8	3.0	6.6
03:00	50	103	59	25	.5	2.6	2.1	6.0
04:00	82	120	39	12	.8	2.3	2.3	3.4
05:00	112	92	42	23	.8	3.3	2.5	4.8
06:00	254	191	52	21	.6	2.0	2.3	3.4
07:00	355	328	43	32	.3	2.0	3.0	5.5
08:00	71	63	48	19	.9	2.6	4.1	5.5
09:00	30	45	64	33	1.5	3.3	4.4	7.3
10:00	249	312	70	51	.9	1.3	4.6	5.0
11:00	32	55	81	46	1.2	2.6	5.5	7.1
12:00	272	346	68	59	1.4	2.1	5.0	8.5
13:00	99	110	66	38	2.2	3.4	8.0	9.6
14:00	95	77	60	32	2.0	3.6	7.3	7.6
15:00	127	131	44	23	2.1	3.8	6.4	8.2
16:00	143	133	52	40	2.4	3.5	7.6	8.5
17:00	89	89	46	37	1.9	3.1	6.9	7.6
18:00	95	90	27	13	1.8	3.2	4.6	6.6
19:00	93	116	14	7	1.4	2.3	3.9	4.8
20:00	64	88	34	7	1.4	2.5	4.8	5.3
21:00	308	111	32	22	.8	2.8	2.1	5.3
22:00	100	31	54	41	.6	1.8	2.1	3.4
23:00	63	340	62	35	.7	.8	2.5	2.7
Avg	80	82	50	29	1.2	2.5	4.1	5.8
Max	355	347	81	59	2.4	3.8	8.0	9.6
Hr. of Max	07	00	11	12	16	15	13	13
Min	30	31	14	7	.3	.4	1.6	2.3
Count	24	24	24	24	24	24	24	24
Total								