Current Time: 6:13 AM

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

Daily Summary Report

Site: Tower "K" (1208)

7/4/2013

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	19.2	19.1	-.1	19.0	101.1	22.1	.01	29.17	-3.0
01:00	19.1	19.1	.0	19.0	101.1	22.0	.00	29.18	-2.9
02:00	19.1	19.0	-.1	18.9	101.1	21.9	.02	29.17	-2.9
03:00	19.0	18.8	-.2	18.8	101.2	21.8	.00	29.15	-2.6
04:00	18.9	18.7	-.2	18.7	101.2	21.6	.00	29.14	-2.9
05:00	18.9	18.6	-.2	18.7	101.2	21.6	.00	29.15	-2.5
06:00	18.8	18.6	-.2	18.7	101.2	21.6	.01	29.16	.4
07:00	18.9	18.7	-.3	18.8	101.2	21.7	.00	29.15	14.5
08:00	19.1	18.8	-.3	19.0	101.3	22.0	.01	29.16	71.3
09:00	19.5	19.1	-.4	19.4	101.4	22.6	.01	29.16	97.0
10:00	20.0	19.4	-.5	19.8	101.4	23.2	.01	29.16	139.0
11:00	20.7	20.1	-.6	20.6	101.5	24.3	.00	29.15	192.4
12:00	21.7	21.0	-.7	21.1	99.2	25.1	.00	29.15	248.3
13:00	22.3	21.8	-.6	19.6	86.8	22.9	.00	29.15	203.2
14:00	22.6	22.0	-.6	20.8	91.9	24.6	.03	29.13	286.5
15:00	23.4	22.9	-.5	19.7	81.7	23.0	.00	29.12	296.1
16:00	24.0	23.5	-.5	20.1	80.5	23.6	.00	29.10	263.6
17:00	23.9	23.4	-.5	21.7	90.7	26.1	.00	29.09	117.2
18:00	23.1	22.9	-.2	22.7	100.7	27.7	.13	29.10	43.9
19:00	22.7	22.4	-.3	22.4	101.1	27.2	.07	29.11	32.6
20:00	21.2	20.8	-.3	20.9	101.0	24.8	.02	29.12	3.7
21:00	20.7	20.6	-.1	20.5	101.1	24.1	.00	29.12	-2.6
22:00	20.6	20.5	-.1	20.4	101.2	24.0	.00	29.14	-2.6
23:00	20.5	20.2	-.2	20.3	101.2	23.9	.00	29.14	-2.9
Avg	20.7	20.4	-.3	20.0	98.0	23.5	.01	29.14	82.7
Max	24.0	23.5	.0	22.7	101.5	27.7	.13	29.18	296.1
Hr. of Max	16	16	01	18	11	18	18	01	15
Min	18.8	18.6	-.7	18.7	80.5	21.6	.00	29.09	-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	70	64	25	6	1.4	5.9	4.8	8.0
01:00	90	74	29	5	1.0	5.0	4.8	7.3
02:00	74	71	20	3	2.6	7.8	5.7	9.4
03:00	79	71	27	5	2.6	9.7	8.5	13.7
04:00	71	67	45	8	2.1	9.9	7.1	14.4
05:00	83	80	29	8	2.7	8.5	9.8	14.7
06:00	77	79	37	8	2.8	9.4	8.2	14.4
07:00	74	68	57	10	1.8	8.7	6.9	14.7
08:00	88	77	33	10	2.6	9.2	8.5	15.6
09:00	81	70	50	11	2.0	9.2	8.9	16.9
10:00	73	70	40	10	1.9	7.4	7.3	12.1
11:00	75	69	37	9	2.4	9.0	8.7	14.9
12:00	76	68	47	17	2.0	6.1	8.9	16.5
13:00	59	40	68	17	1.1	4.4	6.2	9.6
14:00	47	44	58	15	1.1	4.7	4.6	9.8
15:00	44	45	63	16	1.2	4.0	5.3	7.1
16:00	57	45	65	15	1.1	4.4	5.5	7.8
17:00	92	74	39	11	2.2	6.9	7.1	12.8
18:00	148	164	43	27	3.5	9.0	13.1	19.9
19:00	270	271	29	18	2.8	4.7	10.3	11.0
20:00	270	279	43	21	2.0	4.4	7.8	10.8
21:00	47	5	31	15	1.1	3.9	3.9	6.4
22:00	162	252	51	56	1.5	3.4	13.1	19.2
23:00	85	12	61	31	1.2	2.4	4.6	5.5
Avg	77	59	43	15	1.9	6.6	7.5	12.2
Max	270	279	68	56	3.5	9.9	13.1	19.9
Hr. of Max	20	20	13	22	18	04	22	18
Min	44	5	20	3	1.0	2.4	3.9	5.5
Count	24	24	24	24	24	24	24	24
Total								