Current Time: 7:01 AM

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

Daily Summary Report

Site: Tower "K" (1208)

4/19/2013

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	23.5	23.2	-.3	13.8	55.9	15.9	.00	28.80	-2.2
01:00	23.4	23.1	-.3	14.1	57.1	16.2	.00	28.76	-2.6
02:00	23.2	22.9	-.3	14.9	61.0	17.1	.00	28.74	-2.5
03:00	23.0	22.6	-.4	15.7	64.8	17.9	.00	28.71	-2.4
04:00	23.0	22.6	-.4	16.0	66.2	18.3	.00	28.70	-2.1
05:00	21.7	21.6	-.1	17.3	79.1	19.9	.08	28.70	-1.9
06:00	18.5	18.5	-.1	18.3	100.6	21.1	.41	28.71	-2.5
07:00	18.0	17.9	.0	17.8	100.9	20.4	.26	28.72	-.7
08:00	15.8	15.6	-.2	15.7	100.7	17.9	.22	28.75	3.7
09:00	13.2	12.9	-.3	13.0	100.6	15.1	.14	28.79	31.0
10:00	11.0	10.7	-.2	10.8	100.4	13.0	.04	28.83	148.2
11:00	10.3	9.9	-.5	10.2	100.4	12.5	.00	28.86	241.1
12:00	10.9	9.9	-1.0	9.3	90.8	11.7	.00	28.90	270.4
13:00	10.6	9.7	-.9	5.9	73.8	9.3	.00	28.90	333.8
14:00	9.8	9.0	-.8	4.6	70.5	8.5	.00	28.92	276.2
15:00	10.2	9.3	-.9	3.9	66.1	8.1	.00	28.93	352.1
16:00	10.3	9.5	-.9	3.0	61.2	7.6	.00	28.94	301.1
17:00	10.8	9.9	-.8	2.2	56.1	7.2	.00	28.94	272.3
18:00	11.1	10.2	-.9	.9	50.0	6.6	.00	28.94	252.7
19:00	10.2	9.7	-.5	1.6	55.6	6.9	.00	28.97	48.7
20:00	9.8	9.4	-.4	1.3	55.9	6.7	.00	29.00	-1.4
21:00	9.3	8.9	-.3	1.5	58.9	6.8	.00	29.04	-3.2
22:00	8.6	8.3	-.3	1.9	63.2	7.0	.00	29.08	-3.3
23:00	8.1	7.7	-.4	.0	57.5	6.2	.00	29.11	-3.3
Avg	14.3	13.9	-.5	8.9	72.8	12.4	.05	28.86	104.3
Max	23.5	23.2	.0	18.3	100.9	21.1	.41	29.11	352.1
Hr. of Max	00	00	07	06	07	06	06	23	15
Min	8.1	7.7	-1.0	.0	50.0	6.2	.00	28.70	-3.3
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	176	187	22	15	8.9	16.0	30.0	33.0
01:00	182	190	23	16	9.4	16.8	30.2	38.2
02:00	182	191	23	17	10.0	18.4	31.4	40.3
03:00	187	195	20	16	11.1	17.8	29.8	34.6
04:00	191	203	18	12	11.0	19.2	27.5	33.7
05:00	202	214	18	10	14.5	25.2	37.3	49.7
06:00	215	218	26	17	6.1	11.5	17.6	22.2
07:00	194	209	20	13	8.1	14.7	18.5	26.1
08:00	275	285	44	25	8.8	14.8	28.4	33.9
09:00	289	288	30	20	7.6	14.9	21.8	28.4
10:00	281	290	15	10	10.2	14.8	20.8	26.8
11:00	300	300	19	10	8.3	16.1	22.9	26.6
12:00	291	294	21	12	8.4	14.2	20.6	25.0
13:00	306	306	21	12	7.8	15.2	21.1	26.1
14:00	297	299	22	12	8.4	14.1	21.1	22.0
15:00	283	287	20	12	9.9	14.3	19.5	25.0
16:00	280	282	19	12	9.2	14.0	19.5	25.0
17:00	284	289	24	16	7.4	11.2	17.4	18.8
18:00	288	293	24	13	7.8	12.3	18.1	21.8
19:00	284	289	19	10	8.4	12.6	17.9	20.8
20:00	279	285	14	10	7.6	10.6	13.7	22.0
21:00	304	303	22	11	4.2	9.3	14.2	18.3
22:00	316	313	23	11	3.7	9.7	11.4	21.8
23:00	303	303	24	14	5.3	11.1	20.2	20.2
Avg	263	267	22	14	8.4	14.5	22.1	27.5
Max	316	313	44	25	14.5	25.2	37.3	49.7
Hr. of Max	22	22	08	08	05	05	05	05
Min	176	187	14	10	3.7	9.3	11.4	18.3
Count	24	24	24	24	24	24	24	24
Total								