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)

7/6/2013

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	21.0	21.6	.6	20.8	101.1	24.6	.00	29.16	-2.1
01:00	20.9	21.3	.4	20.6	101.1	24.4	.00	29.15	-2.4
02:00	20.8	21.1	.3	20.6	101.2	24.3	.00	29.14	-2.4
03:00	20.9	21.0	.1	20.7	101.2	24.4	.00	29.13	-3.1
04:00	21.0	21.1	.1	20.7	101.1	24.5	.00	29.13	-2.9
05:00	20.9	20.9	.0	20.7	100.9	24.4	.00	29.13	-1.9
06:00	20.9	20.8	-.1	20.6	101.0	24.4	.00	29.14	2.8
07:00	21.1	20.9	-.2	20.9	100.9	24.7	.00	29.15	52.7
08:00	21.9	21.4	-.5	21.2	98.4	25.2	.00	29.15	104.3
09:00	22.3	21.8	-.5	21.3	96.3	25.4	.03	29.16	98.5
10:00	21.8	21.4	-.5	21.3	99.3	25.4	.20	29.16	63.7
11:00	21.6	21.1	-.5	21.3	101.0	25.4	.13	29.16	141.6
12:00	22.4	21.9	-.5	22.2	101.2	26.8	.01	29.16	201.0
13:00	20.8	20.4	-.4	20.5	100.7	24.2	.01	29.16	158.2
14:00	20.5	20.1	-.4	20.2	100.9	23.8	.25	29.15	114.7
15:00	19.9	19.5	-.3	19.7	101.0	23.0	.14	29.14	62.4
16:00	20.1	19.7	-.4	19.9	101.1	23.2	.28	29.14	57.3
17:00	19.8	19.6	-.3	19.6	101.1	22.9	.29	29.14	28.9
18:00	19.5	19.3	-.2	19.3	101.1	22.4	.20	29.15	24.3
19:00	19.5	19.2	-.2	19.3	101.2	22.4	.04	29.15	14.4
20:00	19.5	19.2	-.2	19.3	101.2	22.4	.03	29.15	2.2
21:00	19.4	19.2	-.1	19.2	101.2	22.3	.01	29.15	-2.8
22:00	19.3	19.2	-.1	19.1	101.2	22.2	.06	29.15	-3.0
23:00	19.3	19.1	-.2	19.1	101.3	22.2	.09	29.15	-2.9
Avg	20.6	20.5	-.2	20.3	100.7	24.0	.07	29.15	46.0
Max	22.4	21.9	.6	22.2	101.3	26.8	.29	29.16	201.0
Hr. of Max	12	12	00	12	23	12	17	13	12
Min	19.3	19.1	-.5	19.1	96.3	22.2	.00	29.13	-3.1
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	45	39	52	12	.6	1.5	3.0	4.1
01:00	88	78	57	9	.6	4.0	2.7	6.2
02:00	65	91	37	8	1.8	6.8	6.9	11.4
03:00	86	80	39	6	2.1	8.3	6.6	11.2
04:00	81	88	20	5	3.3	8.8	8.9	13.5
05:00	48	84	41	6	.6	4.8	2.7	7.6
06:00	107	70	62	18	.9	3.2	4.1	6.6
07:00	86	88	56	9	.9	4.1	3.9	6.9
08:00	52	74	55	43	.4	1.8	2.5	6.0
09:00	158	151	49	25	1.2	2.7	5.3	8.7
10:00	244	243	23	20	3.5	5.7	11.4	13.3
11:00	257	263	33	18	1.5	3.3	5.0	7.8
12:00	286	295	40	20	2.0	3.7	6.6	8.9
13:00	309	324	50	16	2.8	8.3	11.9	17.2
14:00	273	288	44	26	2.7	6.3	9.6	12.6
15:00	329	336	51	22	1.2	4.4	5.3	8.2
16:00	194	218	29	19	1.8	3.8	5.0	8.5
17:00	137	153	23	9	1.9	5.5	6.0	8.7
18:00	124	145	33	8	1.4	5.2	4.8	8.0
19:00	177	162	39	21	1.1	3.1	3.7	7.3
20:00	80	86	54	27	1.0	2.7	4.1	5.5
21:00	90	80	42	11	1.1	3.9	4.8	6.2
22:00	81	86	21	6	3.0	8.3	8.7	13.1
23:00	70	75	57	9	1.5	7.5	8.2	12.6
Avg	89	90	42	16	1.6	4.9	5.9	9.2
Max	329	336	62	43	3.5	8.8	11.9	17.2
Hr. of Max	15	15	06	08	10	04	13	13
Min	45	39	20	5	.4	1.5	2.5	4.1
Count	24	24	24	24	24	24	24	24
Total								