Current Time: 12:32 PM

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

Daily Summary Report

Site: Tower "K" (1208)

8/11/2013

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	21.8	21.8	-.1	21.6	101.3	25.9	.00	29.12	-2.7
01:00	21.6	21.7	.0	21.4	101.4	25.6	.00	29.12	-3.0
02:00	21.6	21.5	.0	21.4	101.4	25.5	.00	29.12	-3.1
03:00	21.6	21.5	-.1	21.4	101.4	25.6	.00	29.11	-2.2
04:00	21.7	21.6	-.1	21.5	101.5	25.7	.00	29.11	-2.7
05:00	21.8	21.6	-.2	21.6	101.5	25.9	.00	29.12	-2.5
06:00	21.8	21.7	-.1	21.6	101.5	25.9	.01	29.13	-1.5
07:00	22.0	21.8	-.2	21.9	101.6	26.3	.00	29.14	25.1
08:00	22.5	22.1	-.4	22.3	101.7	27.0	.00	29.15	109.4
09:00	23.2	22.5	-.7	22.6	99.2	27.4	.00	29.15	192.0
10:00	24.4	23.1	-1.3	21.7	87.6	26.1	.00	29.15	278.3
11:00	25.8	24.6	-1.3	21.2	78.0	25.3	.00	29.15	483.3
12:00	27.2	26.2	-1.0	20.1	67.0	23.7	.00	29.14	609.4
13:00	28.5	27.5	-1.0	20.3	63.0	24.0	.00	29.11	773.5
14:00	29.8	28.4	-1.4	20.3	58.4	24.0	.00	29.09	694.0
15:00	26.2	26.6	.4	24.0	91.3	30.0	.01	29.08	390.9
16:00	25.4	25.4	.0	22.7	87.7	27.7	.00	29.06	121.3
17:00	24.0	24.2	.2	23.6	100.6	29.3	.55	29.08	99.1
18:00	23.8	23.9	.1	23.5	101.2	29.1	.32	29.09	23.3
19:00	23.7	23.9	.2	23.4	101.3	28.9	.00	29.10	12.1
20:00	23.6	23.5	-.1	23.4	101.3	28.8	.00	29.11	.6
21:00	23.2	23.2	.0	23.0	101.3	28.1	.00	29.10	-2.4
22:00	22.6	22.9	.3	22.4	101.3	27.1	.00	29.12	-2.4
23:00	22.2	22.4	.1	22.0	101.3	26.5	.00	29.12	-2.4
Avg	23.8	23.5	-.3	22.0	93.9	26.6	.04	29.12	157.8
Max	29.8	28.4	.4	24.0	101.7	30.0	.55	29.15	773.5
Hr. of Max	14	14	15	15	08	15	17	11	13
Min	21.6	21.5	-1.4	20.1	58.4	23.7	.00	29.06	-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	76	287	59	59	.3	1.6	2.1	3.9
01:00	68	317	45	41	.3	.5	1.8	2.7
02:00	188	204	43	34	.7	2.5	3.0	4.8
03:00	90	13	53	51	.5	.5	2.1	3.0
04:00	106	197	57	14	.5	.8	2.3	3.7
05:00	38	238	33	23	.3	.8	1.6	2.5
06:00	43	304	67	39	.3	.8	1.6	2.5
07:00	144	230	52	29	.5	.8	3.2	3.4
08:00	223	227	22	14	1.8	3.0	6.0	7.3
09:00	222	222	25	14	2.3	3.9	5.0	7.8
10:00	204	210	21	13	3.2	4.9	8.2	8.9
11:00	206	210	25	18	3.9	5.6	8.0	9.2
12:00	244	234	33	31	3.7	5.1	10.1	11.4
13:00	242	230	52	27	2.9	4.5	9.4	10.3
14:00	215	213	36	22	3.6	5.4	11.0	11.4
15:00	50	32	60	33	2.4	7.4	9.6	23.8
16:00	31	23	58	17	1.9	8.2	9.8	19.9
17:00	80	357	50	48	2.6	4.0	7.8	11.0
18:00	102	96	26	26	2.2	4.4	9.4	12.8
19:00	123	165	38	22	2.1	6.2	7.1	9.6
20:00	260	263	47	30	1.1	2.6	4.1	8.5
21:00	190	239	21	19	1.6	3.6	4.6	6.0
22:00	155	214	29	15	1.4	3.3	3.7	6.2
23:00	197	207	21	10	1.1	4.2	3.0	6.9
Avg	150	237	41	27	1.7	3.5	5.6	8.2
Max	260	357	67	59	3.9	8.2	11.0	23.8
Hr. of Max	20	17	06	00	11	16	14	15
Min	31	13	21	10	.3	.5	1.6	2.5
Count	24	24	24	24	24	24	24	24
Total								