Current Time: 6:18 AM

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

Daily Summary Report

Site: Tower "K" (1208) 8/22/2012 Interval: 001h

	01_TempC_10m	02_TempC_60m	05_VT_Grad	06_DewPt_10m	08_RH	09_Mix Ratio	10_Vapor Pr	12_Precip_In	14_BP	16_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG	W/M2
00:00	17.4	19.1	1.7	16.7	97.8	0.0123	19.1	.00	29.08	-2.9
01:00	16.6	19.5	2.9	16.3	100.1	0.012	18.6	.00	29.08	-2.9
02:00	16.1	17.1	1.0	15.8	100.2	0.0116	18.0	.00	29.08	-2.9
03:00	15.6	16.7	1.2	15.3	100.3	0.0112	17.5	.00	29.08	-2.9
04:00	15.1	15.9	.8	14.9	100.4	0.0109	17.0	.00	29.09	-3.0
05:00	14.5	16.2	1.7	14.3	100.4	0.0105	16.3	.00	29.09	-3.0
06:00	14.2	15.6	1.4	14.0	100.5	0.0103	16.0	.00	29.11	-2.7
07:00	14.2	15.3	1.1	14.0	100.5	0.0103	16.0	.00	29.13	60.0
08:00	15.4	16.0	.6	11.3	78.6	0.0086	13.5	.00	29.13	213.6
09:00	18.4 <	17.6 <	-.7 <	8.6 <	54.0	0.0073 <	11.4 <	.00 M	29.14	438.9
10:00	22.1 <	20.9	-1.2 <	10.1 <	47.6	0.008 <	12.5 <	.00 M	29.14	635.4
11:00	24.3	23.2	-1.1	10.6	43.1	0.0083	12.9	.00	29.13	776.7
12:00	26.1	25.4	-.7	9.7	36.6	0.0078	12.3	.00	29.12	874.6
13:00	27.5	26.7	-.9	8.1	30.3	0.0071	11.1	.00	29.11	916.1
14:00	28.7	27.4	-1.3	8.4	28.8	0.0072	11.3	.00	29.09	905.1
15:00	28.8	27.7	-1.2	7.6	27.1	0.0068	10.7	.00	29.07	672.8
16:00	29.2	27.9	-1.3	6.8	25.1	0.0065	10.1	.00	29.06	671.4
17:00	29.2	27.6	-1.6	7.1	25.7	0.0066	10.3	.00	29.05	503.3
18:00	28.9	27.8	-1.2	6.9	25.8	0.0065	10.2	.00	29.05	280.6
19:00	27.4	26.9	-.5	9.7	34.5	0.0079	12.4	.00	29.06	79.7
20:00	24.2	24.9	.7	16.0	62.0	0.0118	18.3	.00	29.06	.8
21:00	21.3	23.4	2.1	16.9	77.9	0.0125	19.4	.00	29.08	-2.5
22:00	19.6	21.8	2.3	16.9	86.4	0.0124	19.3	.00	29.10	-2.7
23:00	18.3	20.5	2.2	17.0	93.7	0.0125	19.4	.00	29.11	-2.8
Avg	21.4	21.7	.3	12.2	65.7	0.0095	14.7	.00	29.09	291.7
Max	29.2	27.9	2.9	17.0	100.5	0.0125	19.4	.00	29.14	916.1
Min	14.2	15.3	-1.6	6.8	25.1	0.0065	10.1	.00	29.05	-3.0
Count	24	24	24	24	24	24	24	24	24	24
Total										

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	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	199	272	57	40	.7	.5	2.3	1.8
01:00	161	49	44	18	1.1	3.0	3.9	6.4
02:00	223	24	28	35	.1	.7	1.1	3.0
03:00	199	342	64	9	.3	1.4	1.6	3.0
04:00	91	354	39	17	.5	1.0	2.3	2.5
05:00	80	11	53	20	1.2	2.4	2.7	4.4
06:00	116	346	48	56	.2	.8	1.4	2.7
07:00	93	40	47	33	.4	1.1	2.1	3.4
08:00	337	33	49	25	.4	1.9	2.7	4.6
09:00	277 <	49 <	61 <	57 <	.3 <	1.6 <	3.4 <	5.3 <
10:00	115 <	70	46 <	36	1.9 <	2.2	5.5 <	6.0
11:00	252	338	57	54	1.8	1.5	7.1	6.0
12:00	284	298	58	42	2.4	2.5	6.0	7.8
13:00	277	312	57	52	2.9	3.7	10.5	15.1
14:00	291	311	64	45	2.7	3.4	8.9	9.4
15:00	38	26	87	56	1.9	2.9	8.2	8.5
16:00	100	60	50	39	2.2	3.6	7.8	7.6
17:00	140	113	46	34	2.0	2.8	6.2	7.3
18:00	228	230	64	51	1.3	1.8	5.0	7.3
19:00	237	283	49	29	.9	1.6	4.1	4.6
20:00	228	317	36	16	.2	2.5	1.6	6.0
21:00	237	334	33	7	.2	2.7	1.4	6.6
22:00	244	329	16	10	.5	.6	1.1	2.1
23:00	165	354	36	8	.2	2.8	1.6	4.4
Avg	204	355	50	33	1.1	2.0	4.1	5.7
Max	337	354	87	57	2.9	3.7	10.5	15.1
Min	38	11	16	7	.1	.5	1.1	1.8
Count	24	24	24	24	24	24	24	24
Total								