Current Time: 11:20 AM

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

Daily Summary Report

Site: Tower "K" (1208) 9/7/2012 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	21.8	22.9	1.1	21.5	100.9	0.0168	25.8	.00	28.97	-2.6
01:00	21.3	22.6	1.2	21.1	101.0	0.0163	25.0	.00	28.97	-2.6
02:00	20.9	21.6	.7	20.7	101.0	0.0159	24.5	.00	28.96	-2.7
03:00	20.4	21.2	.9	20.1	101.0	0.0154	23.6	.00	28.95	-2.6
04:00	19.9	20.8	.9	19.7	101.0	0.015	23.0	.00	28.95	-2.6
05:00	19.4	20.3	.9	19.2	101.0	0.0145	22.3	.00	28.95	-2.6
06:00	19.1	20.0	1.0	18.9	101.0	0.0142	21.9	.00	28.95	-2.9
07:00	18.8	19.6	.8	18.6	101.1	0.0139	21.4	.00	28.97	14.0
08:00	19.3 +	19.2	-.1 +	19.1 +	101.2 +	0.0144 +	22.1 +	.00	28.98	102.2
09:00	20.6	20.0	-.5	19.2	94.6	0.0145	22.4	.00	29.00	270.5
10:00	23.2	22.4	-.8	16.3	66.7	0.012	18.6	.00	29.00	579.9
11:00	26.1	24.8	-1.3	16.7	57.7	0.0124	19.2	.00	28.99	725.2
12:00	27.6	26.4	-1.1	18.8	60.3	0.0142	21.8	.00	28.97	817.4
13:00	29.3	28.0	-1.3	19.3	56.7	0.0147	22.6	.00	28.95	851.0
14:00	30.9	29.1	-1.8	16.3	42.8	0.0122	18.8	.00	28.92	818.0
15:00	31.4	29.8	-1.5	15.4	39.4	0.0115	17.8	.00	28.90	675.8
16:00	32.0	30.3	-1.7	15.0	37.1	0.0113	17.4	.00	28.88	595.2
17:00	32.2	30.6	-1.6	14.2	34.9	0.0107	16.5	.00	28.86	406.2
18:00	31.7	30.3	-1.4	15.1	37.8	0.0113	17.4	.00	28.84	205.7
19:00	29.7	29.6	-.1	17.3	48.8	0.013	20.0	.00	28.82	37.5
20:00	26.7	28.0	1.3	21.0	73.1	0.0163	25.0	.00	28.81	-2.2
21:00	24.3	26.7	2.4	21.5	87.0	0.0168	25.7	.00	28.82	-2.4
22:00	23.1	25.4	2.2	21.9	95.2	0.0172	26.3	.00	28.82	-2.4
23:00	22.3	24.3	2.1	21.6	98.8	0.017	25.9	.00	28.82	-1.5
Avg	24.7	24.7	.1	18.7	76.7	0.0142	21.9	.00	28.92	253.0
Max	32.2	30.6	2.4	21.9	101.2	0.0172	26.3	.00	29.00	851.0
Min	18.8	19.2	-1.8	14.2	34.9	0.0107	16.5	.00	28.81	-2.9
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	222	3	23	24	.5	1.4	1.6	4.6
01:00	50	21	51	16	.7	2.6	2.7	4.8
02:00	23	18	57	25	.3	1.6	1.8	2.7
03:00	48	64	45	23	1.3	2.8	3.0	7.3
04:00	76	54	42	38	1.5	3.8	4.8	8.9
05:00	348	33	59	21	.6	4.1	4.1	10.1
06:00	107	303	41	51	1.5	3.2	5.3	7.6
07:00	94	39	39	17	1.1	3.0	4.4	6.0
08:00	175 <	16	48 +	52	.2	.8	2.5	3.2
09:00	239 <	134	57	56	.6 M	1.1	4.0 <	5.3
10:00	256	245	37	50	1.7	1.2	4.4	4.8
11:00	241	230	34	34	2.6	2.7	7.3	9.6
12:00	227	226	36	25	3.5	4.1	8.0	9.4
13:00	205	205	56	36	3.7	4.6	9.4	10.5
14:00	176	194	56	37	3.5	4.6	11.2	11.0
15:00	223	227	60	42	3.3	4.1	9.8	11.4
16:00	230	230	28	19	4.5	6.5	11.4	13.5
17:00	213	209	31	20	4.2	6.0	9.2	11.7
18:00	191	194	25	13	3.5	6.3	7.6	10.1
19:00	163	181	31	8	2.1	6.6	5.5	9.2
20:00	288	205	54	13	.5	3.4	1.8	6.9
21:00	255	203	38	9	.8	3.4	2.7	7.1
22:00	237	210	52	19	.8	1.5	2.3	3.9
23:00	315	204	68	18	.6	2.2	2.3	4.8
Avg	219	213	45	28	1.8	3.4	5.3	7.7
Max	348	303	68	56	4.5	6.6	11.4	13.5
Min	23	3	23	8	.2	.8	1.6	2.7
Count	24	24	24	24	24	24	24	24
Total								