Current Time: 6:26 AM

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

Daily Summary Report

Site: Tower "K" (1208) 10/2/2012 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	17_Solar_Rad
Hour	DEGC	DEGC	DEGC	DEGC	PERCENT	None	KPa	INCHES	INHG	Langleys
00:00	19.2	19.0	-.2	18.9	100.4	0.0144	21.9	.00	28.68	.0
01:00	19.0	18.8	-.2	18.7	100.6	0.0142	21.7	.00	28.68	.0
02:00	18.9	18.7	-.2	18.6	100.6	0.0141	21.5	.01	28.68	.0
03:00	18.8	18.5	-.2	18.5	100.6	0.014	21.4	.00	28.68	.0
04:00	18.8	18.9	.1	18.6	100.8	0.0141	21.5	.00	28.68	.0
05:00	18.9 <	18.8 <	-.1 <	<	100.9 <	0.0141 <	21.6 <	.00 P	28.69 <	.0 <
06:00	18.9 <	18.8 <	-.1 <	<	100.9 <	0.0141 <	21.6 <	.00 P	28.69 <	.0 <
07:00	19.0 P	19.0 P	.1 P	18.7 P	100.9 P	0.0142 P	21.7 P	.00 P	28.72 P	.0 P
08:00	19.5	19.7	.2	19.1	100.0	0.0145	22.2	.00	28.73	.1
09:00	21.0	20.3	-.7	17.8	84.4	0.0134	20.5	.00	28.75	.3
10:00	21.7	20.9	-.8	16.4	73.6	0.0122	18.8	.00	28.76	.4
11:00	21.1	20.3	-.9	15.8	73.1	0.0117	18.0	.00	28.79	.4
12:00	20.6	19.8	-.8	15.2	72.7	0.0113	17.4	.00	28.80	.3
13:00	20.6	19.6	-1.0	15.0	72.0	0.0111	17.2	.00	28.81	.4
14:00	20.8	19.8	-1.0	15.1	71.4	0.0112	17.3	.00	28.81	.4
15:00	21.6	20.4	-1.2	15.1	68.1	0.0112	17.3	.00	28.81	.5
16:00	21.4	20.6	-.8	15.6	70.9	0.0115	17.8	.00	28.82	.2
17:00	21.1	20.5	-.7	15.8	73.0	0.0117	18.0	.00	28.85	.1
18:00	20.6	20.1	-.5	16.0	76.7	0.0118	18.3	.00	28.87	.0
19:00	19.4	18.9	-.5	16.3	84.3	0.0121	18.6	.00	28.89	.0
20:00	18.5	18.1	-.5	16.8	91.5	0.0124	19.2	.00	28.92	.0
21:00	18.1	17.6	-.5	16.6	93.1	0.0123	19.0	.00	28.95	.0
22:00	17.2	16.7	-.5	16.8	99.5	0.0124	19.1	.00	28.97	.0
23:00	17.0	16.5	-.4	16.7	100.2	0.0123	19.1	.00	28.98	.0
Avg	19.7	19.2	-.5	16.9	87.9	0.0128	19.6	.00	28.79	.1
Max	21.7	20.9	.2	19.1	100.9	0.0145	22.2	.01	28.98	.5
Min	17.0	16.5	-1.2	15.0	68.1	0.0111	17.2	.00	28.68	.0
Count	24	24	24	22	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 10/2/2012 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	73	69	35	9	2.0	6.9	6.6	11.7
01:00	65	54	50	23	2.1	7.4	7.6	12.4
02:00	74	66	32	6	2.3	9.0	7.8	12.8
03:00	81	79	19	6	3.8	9.5	9.6	13.3
04:00	59	83	29	12	2.5	7.3	7.3	11.4
05:00	79 <	81 <	21 <	8 <	3.2 <	8.3 <	7.2 <	11.2 <
06:00	79 <	81 <	21 <	8 <	3.2 <	8.3 <	7.2 <	11.2 <
07:00	81 P	97 P	32 P	7 P	2.5 P	5.0 P	7.1 <	9.8 <
08:00	98	138	55	14	1.9	6.0	6.4	11.0
09:00	191	203	25	15	3.5	7.1	15.6	23.1
10:00	234	234	21	11	9.3	15.6	19.7	27.5
11:00	234	235	19	10	9.9	17.2	22.0	27.5
12:00	240	239	20	12	8.3	12.8	16.7	26.8
13:00	226	231	19	10	7.9	13.6	17.9	21.8
14:00	215	220	19	10	8.5	14.7	18.3	22.9
15:00	205	213	21	13	7.2	12.4	19.0	21.5
16:00	208	213	21	13	6.4	11.5	18.3	21.1
17:00	201	206	21	13	5.5	9.9	15.3	16.5
18:00	204	215	18	9	5.5	9.9	17.6	21.5
19:00	244	242	15	10	6.7	10.2	16.0	22.0
20:00	254	254	14	8	5.6	8.4	9.2	13.3
21:00	237	239	18	10	5.6	10.4	13.1	18.1
22:00	233	241	20	11	4.4	7.8	14.7	16.5
23:00	222	236	17	8	2.8	5.6	5.7	8.2
Avg	188	196	24	11	5.0	9.8	12.7	17.2
Max	254	254	55	23	9.9	17.2	22.0	27.5
Min	59	54	14	6	1.9	5.0	5.7	8.2
Count	24	24	24	24	24	24	24	24
Total								