Current Time: 6:17 AM

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

Daily Summary Report

Site: Tower "K" (1208) 12/6/2012 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	7.7	9.2	1.6	.8	62.2	0.0041	6.5	.00	29.17	.0
01:00	6.5	8.7	2.2	.7	67.0	0.0041	6.5	.00	29.17	.0
02:00	6.3	8.5	2.2	1.7	72.9	0.0044	6.9	.00	29.17	.0
03:00	8.2	8.8	.6	1.2	61.6	0.0042	6.7	.00	29.16	.0
04:00	8.8	8.8	.0	.9	58.2	0.0042	6.6	.00	29.15	.0
05:00	9.1	8.8	-.3	.5	55.6	0.0041	6.4	.00	29.15	.0
06:00	8.6	8.3	-.2	1.8	63.4	0.0044	7.0	.00	29.16	.0
07:00	7.5	7.6	.0	3.8	78.0	0.0051	8.0	.00	29.18	.0
08:00	7.7	7.4	-.3	3.5	75.1	0.005	7.8	.00	29.18	.0
09:00	8.2	7.7	-.5	3.3	72.0	0.0049	7.8	.00	29.19	.1
10:00	9.3	8.6	-.8	2.3	61.9	0.0046	7.2	.00	29.18	.2
11:00	10.2	9.6	-.7	2.9	61.0	0.0048	7.6	.00	29.16	.2
12:00	11.2	10.5	-.8	3.4	59.2	0.005	7.8	.00	29.14	.2
13:00	11.8 P	11.1 P	-.7 P	P	60.4 P	0.0053 P	8.3 P	.00 P	29.12 P	.1 P
14:00	11.3	10.8	-.5	5.6	69.3	0.0058	9.2	.01	29.11	.1
15:00	10.5	10.2	-.3	7.5	82.7	0.0066	10.4	.00	29.12	.0
16:00	10.5	10.1	-.4	7.1	80.0	0.0064	10.1	.00	29.11	.0
17:00	10.3	10.0	-.3	7.0	80.7	0.0064	10.0	.00	29.11	.0
18:00	10.0	9.9	-.1	7.6	86.0	0.0067	10.5	.00	29.11	.0
19:00	9.6	9.8	.2	7.5	88.0	0.0066	10.4	.00	29.12	.0
20:00	9.4	9.6	.3	7.5	88.9	0.0066	10.4	.00	29.12	.0
21:00	9.1	9.7	.5	7.5	90.3	0.0066	10.4	.00	29.11	.0
22:00	8.8	9.3	.5	7.1	90.3	0.0064	10.1	.00	29.11	.0
23:00	7.8	8.8	1.0	6.8	94.4	0.0063	9.9	.00	29.10	.0
Avg	9.1	9.2	.1	4.3	73.3	0.0054	8.4	.00	29.14	.0
Max	11.8	11.1	2.2	7.6	94.4	0.0067	10.5	.01	29.19	.2
Min	6.3	7.4	-.8	.5	55.6	0.0041	6.4	.00	29.10	.0
Count	24	24	24	23	24	24	24	24	24	24
Total										

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Site: Tower "K" (1208) 12/6/2012 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	81	73	30	5	2.6	11.7	8.2	17.6
01:00	94	72	86	6	1.1	11.5	5.5	16.3
02:00	79	74	54	6	.8	10.5	6.6	15.6
03:00	76	78	45	9	1.1	7.0	5.0	14.2
04:00	77	76	53	9	1.5	6.5	5.3	10.8
05:00	77	80	29	8	2.1	6.6	9.6	13.1
06:00	71	75	35	7	2.1	8.0	6.9	13.7
07:00	81	80	26	5	1.7	7.6	5.0	10.3
08:00	62	79	36	6	1.4	6.1	7.1	10.5
09:00	76	74	47	14	1.1	5.0	5.3	8.9
10:00	54	69	39	14	1.6	4.3	5.5	7.6
11:00	38	68	40	14	1.3	3.4	4.4	6.2
12:00	39	67	45	23	1.1	2.5	4.1	6.2
13:00	25 P	60 P	36 P	14 P	.9 P	3.0 P	3.9 <	5.7 <
14:00	56	73	25	11	1.3	3.0	3.7	5.3
15:00	73	79	19	5	2.1	5.7	5.7	7.6
16:00	84	95	40	18	1.4	3.4	4.8	7.6
17:00	60	79	39	8	1.4	5.8	5.7	8.5
18:00	58	68	44	10	.6	4.3	3.2	7.1
19:00	51	66	56	11	.7	4.7	3.0	6.9
20:00	97	73	53	7	.4	4.9	3.4	7.1
21:00	66	83	30	4	1.0	6.3	3.9	9.8
22:00	94	79	34	6	1.4	7.1	5.5	10.5
23:00	337	82	42	6	.8	5.1	3.7	8.7
Avg	66	75	41	9	1.3	6.0	5.2	9.8
Max	337	95	86	23	2.6	11.7	9.6	17.6
Min	25	60	19	4	.4	2.5	3.0	5.3
Count	24	24	24	24	24	24	24	24
Total								