Current Time: 10:45 AM

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

Daily Summary Report

Site: Tower "L" (1209) 8/2/2012 Interval: 001h

	01_TempC_10m	02_TempC_30m	03_TempF_10m	04_TempF_30m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BP	10_BP	11_Solar_Rad
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa	Langleys
00:00	22.4	22.4	72.3	72.2	.0	.0	.00	29.13	986.5	-.004
01:00	21.6	21.8	70.9	71.2	.2	.0	.00	29.11	985.9	-.003
02:00	21.4	21.3	70.6	70.4	-.1	.0	.00	29.10	985.6	-.003
03:00	20.9	20.8	69.6	69.5	.0	.0	.00	29.09	985.1	-.004
04:00	20.4	20.5	68.7	68.9	.1	.0	.00	29.09	985.1	-.004
05:00	20.3	20.2	68.5	68.4	-.1	.0	.00	29.09	985.2	-.004
06:00	19.8	19.7	67.7	67.5	-.1	.0	.00	29.11	985.8	-.001
07:00	19.9	19.8	67.8	67.7	-.1	.0	.00	29.12	986.3	.110
08:00	21.1	20.8	69.9	69.4	-.3	.0	.00	29.13	986.5	.377
09:00	22.5	22.2	72.5	71.9	-.3	.0	.00	29.13	986.6	.686
10:00	24.1	23.7	75.4	74.6	-.4	.0	.00	29.14	986.8	.968
11:00	25.9 P	25.5 P	78.7 P	77.8 P	-.5 P	.0 P	.00 P	29.14 P	986.8 P	1.170 P
12:00	27.8	27.2	82.0	81.0	-.6	.0	.00	29.14	986.7	1.326
13:00	29.3	28.8	84.8	83.8	-.6	.0	.00	29.11	986.0	1.405
14:00	30.4	29.8	86.7	85.7	-.5	.0	.00	29.10	985.4	1.388
15:00	31.1	30.6	88.0	87.2	-.4	.0	.00	29.08	984.7	1.269
16:00	31.7	31.3	89.1	88.4	-.4	.0	.00	29.06	984.0	1.082
17:00	32.0	31.7	89.6	89.1	-.2	.0	.00	29.06	984.0	.725
18:00	31.8	31.6	89.2	88.9	-.1	.0	.00	29.05	983.9	.466
19:00	30.3	30.8	86.5	87.5	.5	.0	.00	29.06	984.2	.159
20:00	28.4	28.9	83.1	84.1	.6	.0	.00	29.07	984.6	.013
21:00	27.3	27.6	81.1	81.7	.3	.0	.00	29.08	984.8	-.003
22:00	25.1	25.6	77.2	78.2	.6	.0	.00	29.08	984.7	-.003
23:00	24.2	24.6	75.5	76.2	.4	.0	.00	29.07	984.5	-.003
Avg	25.4	25.3	77.7	77.6	-.1	.0	.00	29.10	985.4	.463
Max	32.0	31.7	89.6	89.1	.6	.0	.00	29.14	986.8	1.405
Min	19.8	19.7	67.7	67.5	-.6	.0	.00	29.05	983.9	-.004
Count	24	24	24	24	24	24	24	24	24	24
Total										

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	12_Solar_Rad	13_WDir_10m	14_WDir_30m	17_Sigma_10m	18_Sigma_30m	21_WSpd_10m	22_WSpd_30m	27_PkWd_10m	28_PkWd_30m
Hour	W/M2	DEG	DEG	DEG	DEG	MPH	MPH	MPH	MPH
00:00	-2.5	185	209	47.3	29	1.7	2.2	8.0	8.2
01:00	-2.4	124	151	42.9	44	1.1	1.2	4.6	4.6
02:00	-2.4	211	191	41.3	33	2.0	2.6	5.3	7.6
03:00	-2.6	274	241	61.3	43	.8	1.1	2.5	2.7
04:00	-2.7	91	146	28.2	36	1.0	1.2	3.4	3.7
05:00	-2.7	350	247	34.3	62	.3	.4	2.5	3.4
06:00	-.6	80	38	35.6	37	1.3	2.0	4.1	5.0
07:00	76.9	44	353	39.5	28	1.1	1.5	5.3	5.3
08:00	263.2	97	257	36.7	36	1.2	1.1	4.8	4.8
09:00	478.7	250	241	33.5	35	2.2	2.5	6.2	6.9
10:00	674.6	189	198	43.1	31	2.9	3.4	7.1	7.6
11:00	816.0 P	184 P	195 P	51.0 P	48 P	2.0 P	2.0 P	8.2 <	10.1 <
12:00	924.4	249	239	47.8	51	2.2	2.2	6.9	7.1
13:00	979.8	235	240	61.3	53	2.9	3.3	8.0	8.0
14:00	967.8	265	262	38.6	28	3.8	4.3	10.8	8.7
15:00	884.7	182	185	46.3	34	3.1	3.6	9.4	8.7
16:00	754.4	220	224	33.9	31	3.0	3.3	7.1	8.0
17:00	505.6	200	213	50.8	41	2.6	3.1	6.9	8.0
18:00	325.2	196	197	23.1	19	3.0	4.2	7.8	8.7
19:00	110.9	180	186	22.7	12	1.6	2.6	3.2	3.9
20:00	9.1	205	236	36.0	52	2.4	3.1	10.3	14.0
21:00	-1.8	222	258	54.6	28	1.2	2.2	5.5	8.0
22:00	-2.3	124	167	26.9	60	1.5	1.5	4.4	4.1
23:00	-2.4	138	146	31.8	57	1.2	1.8	4.4	5.7
Avg	322.9	190	213	40.4	39	1.9	2.4	6.1	6.8
Max	979.8	350	353	61.3	62	3.8	4.3	10.8	14.0
Min	-2.7	44	38	22.7	12	.3	.4	2.5	2.7
Count	24	24	24	24	24	24	24	24	24
Total									