Date Printed: 07/21/2014 08:03

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

Daily Summary Report

Site: Tower "L" (1209)

7/20/2014

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	21.2	21.3	70.1	70.3	.1	.0	.00	.00	29.20
01:00	21.0	21.0	69.9	69.7	-.1	.0	.00	.00	29.19
02:00	21.1	20.9	69.9	69.6	-.2	.0	.00	.00	29.18
03:00	21.0	20.9	69.8	69.6	-.1	.0	.00	.00	29.18
04:00	21.2	20.9	70.1	69.7	-.2	3.6	.14	.00	29.19
05:00	21.0	20.8	69.8	69.4	-.2	.0	.00	.01	29.20
06:00	20.9	20.7	69.7	69.2	-.3	.0	.00	.00	29.21
07:00	20.9	20.6	69.6	69.1	-.2	.0	.00	.00	29.22
08:00	21.2	21.0	70.1	69.8	-.2	.0	.00	.00	29.23
09:00	21.7	21.6	71.1	70.9	-.1	.0	.00	.00	29.24
10:00	22.2	22.1	71.9	71.8	-.1	.0	.00	.00	29.24
11:00	22.2	22.1	72.0	71.8	-.1	.0	.00	.00	29.25
12:00	23.4	23.3	74.1	73.9	-.1	.0	.00	.00	29.24
13:00	24.4	24.3	76.0	75.7	-.1	.0	.00	.00	29.22
14:00	25.7	25.5	78.3	77.9	-.2	.0	.00	.00	29.20
15:00	26.5	26.3	79.7	79.4	-.2	.0	.00	.00	29.19
16:00	27.3	27.2	81.2	81.0	-.1	.0	.00	.00	29.18
17:00	27.6	27.5	81.7	81.6	-.1	.0	.00	.00	29.17
18:00	27.8	27.8	82.1	82.0	-.1	.0	.00	.00	29.16
19:00	27.3	27.4	81.1	81.4	.2	.0	.00	.00	29.17
20:00	26.0	26.6	78.7	79.9	.7	.0	.00	.00	29.19
21:00	24.3	24.8	75.7	76.6	.5	.0	.00	.00	29.19
22:00	22.9	23.7	73.3	74.7	.8	.0	.00	.00	29.20
23:00	22.1	22.6	71.8	72.6	.5	.0	.00	.00	29.21
Avg	23.4	23.4	74.1	74.1	.0	.2	.01	.00	29.20
Max	27.8	27.8	82.1	82.0	.8	3.6	.14	.01	29.25
Hr. of Max	18	18	18	18	22	04	04	05	11
Min	20.9	20.6	69.6	69.1	-.3	.0	.00	.00	29.16
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 07/21/2014 08:03

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

Daily Summary Report

Site: Tower "L" (1209)

7/20/2014

Interval: 001h

	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	988.7	-3.0	-.004	38	27	30	28	20	25
01:00	988.6	-3.0	-.004	188	190	184	218	36	54
02:00	988.3	-2.5	-.004	217	85	186	18	15	37
03:00	988.3	-2.9	-.004	96	274	93	30	10	55
04:00	988.4	-2.5	-.004	145	136	159	144	24	34
05:00	988.8	-3.5	-.005	120	129	116	109	13	27
06:00	989.2	-1.4	-.002	114	219	126	218	22	29
07:00	989.5	18.1	.026	97	124	102	115	8	43
08:00	990.0	97.1	.139	104	75	117	142	27	60
09:00	990.2	314.3	.451	200	198	198	193	31	27
10:00	990.4	186.2	.267	222	205	222	205	22	17
11:00	990.5	366.4	.526	241	232	246	239	31	25
12:00	990.1	531.7	.763	224	224	222	221	60	49
13:00	989.5	669.6	.960	248	240	229	231	72	64
14:00	989.0	715.9	1.027	238	219	243	220	60	56
15:00	988.5	800.4	1.148	257	233	254	230	57	42
16:00	988.1	717.9	1.030	221	200	215	199	54	46
17:00	987.7	507.9	.728	196	182	199	185	33	24
18:00	987.6	361.7	.519	267	251	271	254	25	22
19:00	988.0	144.4	.207	271	261	271	261	15	14
20:00	988.4	42.9	.061	186	205	207	215	30	27
21:00	988.5	-1.8	-.003	35	186	22	98	32	60
22:00	988.8	-2.4	-.003	109	86	88	84	42	45
23:00	989.1	-2.5	-.004	171	230	187	214	42	63
Avg	988.9	227.0	.326	188	199	0	0	33	39
Max	990.5	800.4	1.148	271	274	271	261	72	64
Hr. of Max	11	15	15	19	03	19	19	13	13
Min	987.6	-3.5	-.005	35	27	22	18	8	14
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 07/21/2014 08:03

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

Daily Summary Report

Site: Tower "L" (1209)

7/20/2014

Interval: 001h

	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	.5	1.6	.8	2.0	.4	.9	3.4	6.2
01:00	.2	.4	.3	.7	.1	.3	1.8	2.1
02:00	.2	.1	.4	.4	.2	.2	1.8	2.1
03:00	.6	.2	.7	.3	.3	.1	2.3	1.6
04:00	.3	.6	.5	.9	.2	.4	3.0	3.7
05:00	1.0	1.0	1.1	1.2	.5	.5	3.2	3.0
06:00	.2	.5	.3	.8	.1	.4	2.1	3.0
07:00	.7	.6	.7	.7	.3	.3	2.7	2.1
08:00	.2	.3	.3	.6	.1	.3	1.8	2.3
09:00	1.1	1.2	1.3	1.4	.6	.6	4.1	4.1
10:00	2.5	3.3	2.9	3.6	1.3	1.6	6.2	6.4
11:00	1.7	2.2	2.0	2.5	.9	1.1	7.6	9.6
12:00	.8	1.1	1.6	1.7	.7	.7	4.6	5.3
13:00	.5	.9	1.6	1.8	.7	.8	5.5	5.3
14:00	1.4	1.8	2.5	2.8	1.1	1.3	6.9	7.1
15:00	1.9	2.5	2.5	2.9	1.1	1.3	6.9	7.8
16:00	1.7	2.1	2.4	2.6	1.1	1.2	7.1	9.2
17:00	2.1	2.9	3.0	3.7	1.3	1.7	7.3	7.8
18:00	2.8	3.5	3.1	3.9	1.4	1.7	6.4	7.3
19:00	1.6	2.6	1.7	2.8	.8	1.2	5.3	6.6
20:00	.6	1.0	1.2	1.6	.5	.7	3.2	3.2
21:00	.3	.1	.4	.7	.2	.3	3.2	3.2
22:00	.6	1.4	1.1	1.9	.5	.8	4.4	4.8
23:00	.5	.2	.7	.4	.3	.2	2.3	1.6
Avg	.9	.9	1.4	1.7	.6	.8	4.3	4.8
Max	2.8	3.5	3.1	3.9	1.4	1.7	7.6	9.6
Hr. of Max	18	18	18	18	18	18	11	11
Min	.2	.1	.3	.3	.1	.1	1.8	1.6
Count	24	24	24	24	24	24	24	24
Total								