Date Printed: 03/23/2015 10:09

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

Daily Summary Report

Site: Tower "L" (1209)

3/21/2015

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	10.5	10.5	50.9	50.9	.0	.0	.00	.00	29.30
01:00	10.1	10.2	50.2	50.3	.0	.0	.00	.00	29.30
02:00	9.8	9.8	49.6	49.6	.0	.0	.00	.00	29.30
03:00	9.4	9.4	49.0	49.0	.0	.0	.00	.00	29.29
04:00	9.2	9.2	48.6	48.6	.0	.0	.00	.00	29.29
05:00	9.2	9.3	48.6	48.7	.0	.0	.00	.00	29.30
06:00	9.2	9.3	48.6	48.7	.1	.0	.00	.00	29.32
07:00	9.1	9.2	48.3	48.5	.1	.0	.00	.00	29.32
08:00	9.1	9.1	48.4	48.4	.0	.0	.00	.00	29.33
09:00	9.5	9.4	49.1	49.0	-.1	.0	.00	.00	29.34
10:00	10.5	10.5	50.9	50.9	.0	.0	.00	.00	29.35
11:00	11.5	11.4	52.8	52.6	-.1	.0	.00	.00	29.35
12:00	13.5	13.2	56.3	55.8	-.2	.0	.00	.00	29.33
13:00	15.3	15.1	59.5	59.1	-.2	.0	.00	.00	29.32
14:00	17.4	17.1	63.3	62.8	-.2	.0	.00	.00	29.28
15:00	18.3	18.1	65.0	64.6	-.2	.0	.00	.00	29.25
16:00	18.8	18.7	65.9	65.7	-.1	.0	.00	.00	29.23
17:00	19.0	19.0	66.2	66.2	.0	.0	.00	.00	29.23
18:00	18.5	18.6	65.3	65.5	.1	.0	.00	.00	29.24
19:00	16.9	17.7	62.4	63.9	.8	.0	.00	.00	29.25
20:00	14.5	15.7	58.1	60.3	1.2	.0	.00	.00	29.26
21:00	13.2	13.9	55.7	57.1	.8	.0	.00	.00	29.26
22:00	12.3	13.2	54.1	55.7	.9	.0	.00	.00	29.25
23:00	11.6	12.2	52.9	53.9	.6	.0	.00	.00	29.26
Avg	12.8	12.9	55.0	55.2	.1	.0	.00	.00	29.29
Max	19.0	19.0	66.2	66.2	1.2	.0	.00	.00	29.35
Hr. of Max	17	17	17	17	20	23	23	23	11
Min	9.1	9.1	48.3	48.4	-.2	.0	.00	.00	29.23
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 03/23/2015 10:09

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

Daily Summary Report

Site: Tower "L" (1209)

3/21/2015

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	992.3	-2.6	-.004	243	252	240	251	24	21
01:00	992.1	-3.2	-.005	271	280	273	281	15	15
02:00	992.3	-3.2	-.005	264	271	266	273	18	14
03:00	992.0	-2.8	-.004	234	241	235	241	16	14
04:00	991.9	-3.2	-.005	255	270	259	271	20	16
05:00	992.4	-3.1	-.004	281	291	279	289	15	12
06:00	992.8	-3.3	-.005	268	285	268	283	17	10
07:00	992.9	-1.4	-.002	52	340	59	354	53	34
08:00	993.3	43.3	.062	253	248	240	238	31	23
09:00	993.7	145.8	.209	215	225	216	222	37	35
10:00	993.8	284.9	.409	78	31	9	28	59	53
11:00	993.9	620.0	.889	212	223	213	221	55	59
12:00	993.2	811.7	1.164	267	254	292	278	48	45
13:00	992.8	832.8	1.194	237	241	241	247	38	33
14:00	991.7	889.3	1.275	289	297	289	303	55	46
15:00	990.4	637.7	.915	227	232	221	224	54	47
16:00	990.0	337.7	.484	197	195	197	194	27	24
17:00	989.8	181.2	.260	182	179	172	172	36	34
18:00	990.1	76.4	.110	208	203	207	202	9	8
19:00	990.5	13.4	.019	179	168	198	187	42	18
20:00	990.8	-2.1	-.003	122	119	123	168	28	35
21:00	990.7	-2.3	-.003	331	301	345	268	49	19
22:00	990.7	-2.5	-.004	159	75	159	96	46	32
23:00	990.9	-2.8	-.004	178	239	178	221	21	20
Avg	991.9	201.7	.289	230	248	0	0	34	28
Max	993.9	889.3	1.275	331	340	345	354	59	59
Hr. of Max	11	14	14	21	07	21	07	10	11
Min	989.8	-3.3	-.005	52	31	9	28	9	8
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 03/23/2015 10:09

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

Daily Summary Report

Site: Tower "L" (1209)

3/21/2015

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	2.5	3.2	2.7	3.5	1.2	1.6	6.2	7.8
01:00	2.6	3.4	2.7	3.5	1.2	1.6	6.6	8.0
02:00	3.1	4.1	3.3	4.3	1.5	1.9	6.4	8.2
03:00	2.6	3.5	2.8	3.7	1.3	1.6	5.0	6.2
04:00	1.6	2.5	1.7	2.6	.8	1.1	4.4	5.5
05:00	2.2	3.1	2.3	3.2	1.0	1.4	5.0	8.2
06:00	1.8	2.8	1.8	2.9	.8	1.3	5.0	6.9
07:00	.4	1.2	1.1	1.6	.5	.7	4.6	5.5
08:00	.8	1.0	1.1	1.4	.5	.6	3.9	6.9
09:00	1.1	1.1	1.4	1.4	.6	.6	3.0	3.0
10:00	.2	.6	1.6	1.6	.7	.7	5.0	4.8
11:00	1.8	1.6	2.3	2.1	1.0	.9	6.6	6.2
12:00	.5	.7	2.8	2.7	1.2	1.2	7.3	6.6
13:00	2.1	2.1	3.3	3.3	1.5	1.5	7.1	8.5
14:00	1.2	1.4	2.9	2.8	1.3	1.2	7.1	7.6
15:00	2.3	2.4	3.2	3.2	1.4	1.4	8.2	8.0
16:00	3.3	3.9	3.7	4.1	1.7	1.9	8.2	8.5
17:00	1.5	1.8	2.3	2.5	1.0	1.1	5.7	6.6
18:00	3.0	3.9	3.1	4.0	1.4	1.8	6.2	6.6
19:00	.7	1.4	.8	1.5	.3	.7	3.7	4.6
20:00	.4	.4	.5	.6	.2	.3	1.6	2.3
21:00	.3	.3	.4	.5	.2	.2	1.6	2.7
22:00	.2	.3	.4	.4	.2	.2	1.8	2.1
23:00	.7	.5	.8	.6	.4	.3	1.6	1.6
Avg	2.0	2.0	2.0	2.4	.9	1.1	5.1	6.0
Max	3.3	4.1	3.7	4.3	1.7	1.9	8.2	8.5
Hr. of Max	16	02	16	02	16	16	16	16
Min	.2	.3	.4	.4	.2	.2	1.6	1.6
Count	24	24	24	24	24	24	24	24
Total								