Date Printed: 01/26/2016 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

1/25/2016

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	09_BarPres_In	10_BarPres_Mb
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INHG	KPa
00:00	-2.6	-2.3	27.3	27.8	.3	.0	.00	29.31	992.7
01:00	-2.7	-2.5	27.2	27.4	.2	.0	.00	29.32	992.8
02:00	-2.6	-2.5	27.3	27.5	.1	.0	.00	29.32	992.9
03:00	-2.6	-2.5	27.3	27.5	.2	.0	.00	29.32	992.8
04:00	-3.0	-2.7	26.5	27.1	.3	.0	.00	29.32	993.0
05:00	-3.1	-2.9	26.4	26.8	.2	.0	.00	29.33	993.3
06:00	-3.3	-3.1	26.1	26.4	.2	.0	.00	29.36	994.1
07:00	-3.6	-3.4	25.5	25.9	.2	.0	.00	29.38	994.8
08:00	-3.4	-3.2	25.9	26.2	.2	.0	.00	29.39	995.3
09:00	-1.8	-1.8	28.8	28.7	.0	.0	.00	29.40	995.5
10:00	1.4	1.2	34.6	34.1	-.2	.0	.00	29.39	995.3
11:00	4.1	3.8	39.3	38.9	-.3	.0	.00	29.37	994.8
12:00	6.6	6.4	43.9	43.5	-.2	.0	.00	29.34	993.5
13:00	8.6	8.3	47.5	47.0	-.3	.0	.00	29.31	992.7
14:00	10.0	9.8	50.0	49.6	-.2	.0	.00	29.29	992.0
15:00	11.8	11.7	53.3	53.1	-.1	.0	.00	29.28	991.5
16:00	12.7	12.7	54.8	54.8	.0	.0	.00	29.26	991.0
17:00	12.1	12.4	53.8	54.3	.3	.0	.00	29.26	991.0
18:00	7.3	10.8	45.1	51.5	3.5	.0	.00	29.27	991.2
19:00	4.2	6.8	39.6	44.2	2.6	.0	.00	29.28	991.5
20:00	3.1	4.9	37.6	40.8	1.7	.0	.00	29.29	992.0
21:00	3.0	4.4	37.4	39.9	1.4	.0	.00	29.29	992.0
22:00	3.3	4.3	37.9	39.7	1.0	.0	.00	29.29	992.0
23:00	3.8	5.9	38.8	42.6	2.1	.0	.00	29.29	991.9
Avg	2.6	3.2	36.7	37.7	.6	.0	.00	29.32	992.9
Max	12.7	12.7	54.8	54.8	3.5	.0	.00	29.40	995.5
Hr. of Max	16	16	16	16	18	23	23	09	09
Min	-3.6	-3.4	25.5	25.9	-.3	.0	.00	29.26	991.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 01/26/2016 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

1/25/2016

Interval: 001h

	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	19_RWSpd_010m
Hour	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG	MPH
00:00	-3.1	-.004	106	116	117	110	33	11	.2
01:00	-3.3	-.005	83	92	70	63	35	40	.3
02:00	-3.0	-.004	104	100	106	87	55	32	.4
03:00	-3.4	-.005	199	129	230	48	59	50	.1
04:00	-3.1	-.004	114	161	105	123	30	32	.5
05:00	-2.8	-.004	166	147	158	136	55	49	.5
06:00	-2.8	-.004	131	152	110	137	47	14	.3
07:00	.4	.001	108	152	89	160	55	30	.2
08:00	82.3	.118	119	111	89	90	23	21	.3
09:00	262.3	.376	165	154	173	170	32	42	.5
10:00	448.9	.644	219	227	218	248	46	51	.9
11:00	489.5	.702	222	213	220	218	50	38	1.2
12:00	512.5	.735	229	230	240	239	65	57	1.2
13:00	580.4	.832	261	261	261	262	22	19	5.5
14:00	503.8	.723	245	244	248	248	21	20	5.4
15:00	369.1	.529	217	214	214	212	26	22	6.0
16:00	227.8	.327	205	204	203	203	17	13	8.4
17:00	49.3	.071	228	228	229	227	21	12	4.5
18:00	-1.7	-.002	118	204	104	211	40	24	1.2
19:00	-2.9	-.004	115	80	107	50	45	32	.7
20:00	-3.3	-.005	95	113	107	123	49	47	.3
21:00	-3.3	-.005	283	117	322	110	58	21	.1
22:00	-3.4	-.005	195	127	308	16	53	37	.4
23:00	-1.6	-.002	192	148	167	154	59	22	.2
Avg	145.4	.209	170	161	117	117	42	31	1.3
Max	580.4	.832	283	261	322	262	65	57	8.4
Hr. of Max	13	13	21	13	21	13	12	12	16
Min	-3.4	-.005	83	80	70	16	17	11	.1
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 01/26/2016 01:20

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

Daily Summary Report

Site: Tower "L" (1209)

1/25/2016

Interval: 001h

	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	M/SEC	M/SEC	MPH	MPH
00:00	.3	.3	.3	.1	.1	1.6	1.6
01:00	.5	.6	.7	.3	.3	1.8	2.9
02:00	.5	.5	.7	.2	.3	2.3	2.7
03:00	.2	.9	.6	.4	.3	2.1	2.5
04:00	.2	.7	.4	.3	.2	2.5	2.0
05:00	.4	.7	.6	.3	.3	2.5	2.0
06:00	.3	.3	.3	.2	.2	2.1	1.6
07:00	.3	.3	.4	.1	.2	1.6	2.0
08:00	.4	.3	.4	.1	.2	2.1	2.3
09:00	.3	.7	.4	.3	.2	2.3	2.3
10:00	.8	1.3	1.3	.6	.6	3.0	3.9
11:00	1.5	1.7	1.8	.8	.8	5.3	5.7
12:00	1.4	1.8	2.1	.8	.9	6.4	7.3
13:00	6.7	5.9	7.0	2.7	3.1	12.8	14.6
14:00	6.6	5.9	7.1	2.6	3.2	13.7	15.1
15:00	7.7	6.7	8.4	3.0	3.7	14.7	18.5
16:00	10.6	8.8	10.9	3.9	4.9	18.1	23.5
17:00	6.5	4.7	6.7	2.1	3.0	14.4	16.2
18:00	2.2	1.2	2.6	.6	1.1	3.4	7.1
19:00	.5	.8	.9	.3	.4	2.3	2.5
20:00	.4	.9	1.3	.4	.6	3.2	4.1
21:00	.5	.6	.5	.3	.2	2.3	2.7
22:00	.1	1.0	1.3	.5	.6	5.5	5.9
23:00	1.3	.9	1.6	.4	.7	3.0	5.2
Avg	2.1	2.0	2.4	.9	1.1	5.4	6.4
Max	10.6	8.8	10.9	3.9	4.9	18.1	23.5
Hr. of Max	16	16	16	16	16	16	16
Min	.1	.3	.3	.1	.1	1.6	1.6
Count	24	24	24	24	24	24	24
Total							