Date Printed: 05/01/2017 06:50

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

Daily Summary Report

Site: Tower "L" (1209)

4/29/2017

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	23.2	23.2	73.7	73.7	.0	.0	.00	29.17	987.9
01:00	20.8	21.6	69.4	70.9	.8	.0	.00	29.17	987.7
02:00	19.4	20.4	67.0	68.7	1.0	.0	.00	29.17	987.9
03:00	18.6	19.6	65.6	67.3	1.0	.0	.00	29.19	988.6
04:00	18.1	18.8	64.6	65.9	.7	.0	.00	29.21	989.0
05:00	18.2	18.8	64.8	65.8	.6	.0	.00	29.21	989.4
06:00	18.0	18.8	64.4	65.8	.8	.0	.00	29.23	989.9
07:00	17.9	18.5	64.2	65.3	.6	.0	.00	29.24	990.2
08:00	19.7	19.7	67.5	67.5	.0	.0	.00	29.25	990.4
09:00	23.8	23.6	74.9	74.6	-.2	.0	.00	29.25	990.5
10:00	26.1	25.5	79.0	77.9	-.6	.0	.00	29.26	990.7
11:00	27.6	27.1	81.8	80.8	-.5	.0	.00	29.26	990.8
12:00	29.3	28.7	83.8	83.6	-.6	.0	.00	29.24	990.3
13:00	30.1	29.5	86.2	85.1	-.6	.0	.00	29.23	989.8
14:00	30.9	30.3	87.6	86.6	-.6	.0	.00	29.22	989.4
15:00	30.9	30.6	87.6	87.1	-.3	.0	.00	29.21	989.1
16:00	31.3	30.8	88.4	87.4	-.5	.0	.00	29.19	988.5
17:00	31.1	30.7	88.0	87.3	-.4	.0	.00	29.17	987.8
18:00	30.7	30.7	87.3	87.3	.0	.0	.00	29.16	987.7
19:00	27.6	27.6	81.7	81.7	.0	.0	.00	29.16	987.7
20:00	25.0	25.6	77.0	78.0	.6	.0	.00	29.17	987.9
21:00	24.3	25.0	75.8	77.0	.7	.0	.00	29.20	988.7
22:00	23.3	24.2	74.0	75.5	.9	.0	.00	29.20	988.8
23:00	21.9	23.1	71.4	73.5	1.2	.0	.00	29.21	989.1
Avg	24.5	24.7	76.1	76.4	.2	.0	.00	29.21	989.1
Max	31.3	30.8	88.4	87.4	1.2	.0	.00	29.26	990.8
Hr. of Max	16	16	16	16	23	23	23	11	11
Min	17.9	18.5	64.2	65.3	-.6	.0	.00	29.16	987.7
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/01/2017 06:50

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

Daily Summary Report

Site: Tower "L" (1209)

4/29/2017

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	-1.5	-.002	307	304	296	319	27	37	1.0
01:00	-1.7	-.002	229	76	222	40	29	48	.5
02:00	-1.8	-.003	124	66	144	58	48	28	.3
03:00	-1.9	-.003	223	96	262	62	46	47	.1
04:00	-2.0	-.003	169	246	174	327	53	28	.2
05:00	-2.0	-.003	279	112	276	338	48	46	.6
06:00	-.7	-.001	213	104	189	142	61	37	.4
07:00	60.9	.087	266	246	273	239	51	21	.5
08:00	265.2	.380	7	324	38	38	50	51	.4
09:00	535.1	.767	265	262	246	238	43	40	1.0
10:00	582.8	.836	206	204	205	202	29	27	5.2
11:00	700.7	1.005	226	219	219	212	31	28	4.9
12:00	871.3	1.250	212	210	212	210	19	16	9.7
13:00	901.6	1.293	212	209	212	209	19	16	10.2
14:00	750.9	1.077	208	205	207	204	21	18	9.1
15:00	671.4	.963	209	204	210	206	24	22	6.9
16:00	636.6	.913	221	217	221	217	19	15	8.7
17:00	553.6	.794	216	215	217	215	18	15	7.3
18:00	300.2	.430	211	206	211	205	19	14	5.5
19:00	49.8	.071	229	225	228	225	20	16	4.6
20:00	6.1	.009	281	284	285	283	48	30	.8
21:00	-1.7	-.002	111	164	102	139	64	47	.7
22:00	-1.6	-.002	180	163	187	313	39	48	.0
23:00	-1.8	-.003	101	81	96	67	46	29	.7
Avg	286.2	.410	219	203	246	246	36	30	.8
Max	901.6	1.293	307	324	296	338	64	51	10.2
Hr. of Max	13	13	00	08	00	05	21	08	13
Min	-2.0	-.003	7	66	38	38	18	14	.0
Count	24	24	24	24	24	24	24	24	24
Total									

Date Printed: 05/01/2017 06:50

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

Daily Summary Report

Site: Tower "L" (1209)

4/29/2017

Interval: 001h

	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m	24a_PkWsM_010m	24b_PkWsM_030m
Hour	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH	MPH	MPH
00:00	1.1	1.2	1.7	.6	.7	3.0	3.9		
01:00	.4	1.5	2.2	.7	1.0	4.1	6.6		
02:00	1.0	.6	1.3	.3	.6	3.4	5.5		
03:00	.7	.8	1.0	.4	.4	2.3	4.0		
04:00	.1	.7	.2	.3	.1	1.8	1.9		
05:00	.3	.9	.9	.4	.4	3.4	2.7		
06:00	.3	.7	.5	.3	.2	2.5	2.2		
07:00	.6	.6	.6	.3	.3	2.3	2.0		
08:00	.3	.7	.8	.3	.4	2.7	2.5		
09:00	1.6	1.9	2.2	.8	1.0	8.2	7.6		
10:00	6.6	5.8	7.2	2.6	3.2	13.3	10.7		
11:00	6.6	5.9	7.6	2.6	3.4	16.0	15.9		
12:00	12.9	10.3	13.3	4.6	6.0	22.9	21.0		
13:00	13.4	10.8	13.9	4.8	6.2	25.9	21.2		
14:00	12.1	9.7	12.8	4.4	5.7	19.9	19.4		
15:00	9.4	7.5	10.0	3.4	4.5	19.5	15.9		
16:00	11.3	9.2	11.8	4.1	5.3	22.4	18.8		
17:00	9.4	7.7	9.7	3.4	4.4	18.1	17.3		
18:00	7.6	5.8	7.8	2.6	3.5	13.7	12.0		
19:00	6.2	4.9	6.6	2.2	2.9	23.6	18.3		
20:00	1.6	1.3	1.9	.6	.9	3.2	3.8		
21:00	.4	.9	1.2	.4	.5	3.4	2.7		
22:00	.4	1.2	1.4	.5	.6	4.1	5.0		
23:00	1.2	.8	1.4	.4	.6	2.7	3.6		
Avg	4.4	3.8	4.9	1.7	2.2	10.1	9.4		
Max	13.4	10.8	13.9	4.8	6.2	25.9	21.2		
Hr. of Max	13	13	13	13	13	13	13		
Min	.1	.6	.2	.3	.1	1.8	1.9		
Count	24	24	24	24	24	24	24	0	0
Total									