

Wton - converts Rs (W m-2d-1) to number of sunshine hours n
 Thanks to: R.L. Snyder, Atmospheric Science, Davis, CA, 95616, U.S.A.
 Year: 2007
 Station Name: **Morven , Inverurie**
 Station Number: 1.0
 Latitude: 57.3
 Elevation (m): 73.0

Month	Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Daily Average	Long Term Average	% of Long Term Average
January	0.00	0.00	0.00	0.00	1.70	0.0%
February	0.00	0.00	0.00	0.00	2.70	0.0%
March	0.00	0.00	0.00	0.00	3.40	0.0%
April	0.00	0.00	0.00	0.00	5.00	0.0%
May	0.00	0.00	0.00	0.00	5.60	0.0%
June	397.07	110.27	110.27	3.68	6.00	61.3%
July	388.01	90.52	200.79	2.92	5.20	56.2%
August	381.95	139.15	339.93	4.49	4.70	95.5%
September	239.67	96.51	436.44	3.22	3.90	82.5%
October	154.01	96.95	533.39	3.13	3.10	100.9%
November	54.13	36.68	570.07	1.22	2.10	58.2%
December	33.18	25.97	596.04	0.84	1.50	55.8%
Totals	1648.02	596.04			1367.00	43.6%

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
1	1	1 Jan 07	1	0.0	0.0	0.0	0.0	0.00
1	2	2 Jan 07	2	0.0	0.0	0.00	0.00	0.00
1	3	3 Jan 07	3	0.0	0.0	0.00	0.00	0.00
1	4	4 Jan 07	4	0.0	0.0	0.00	0.00	0.00
1	5	5 Jan 07	5	0.0	0.0	0.00	0.00	0.00
1	6	6 Jan 07	6	0.0	0.0	0.00	0.00	0.00
1	7	7 Jan 07	7	0.0	0.0	0.00	0.00	0.00
1	8	8 Jan 07	8	0.0	0.0	0.00	0.00	0.00
1	9	9 Jan 07	9	0.0	0.0	0.00	0.00	0.00
1	10	10 Jan 07	10	0.0	0.0	0.00	0.00	0.00
1	11	11 Jan 07	11	0.0	0.0	0.00	0.00	0.00
1	12	12 Jan 07	12	0.0	0.0	0.00	0.00	0.00
1	13	13 Jan 07	13	0.0	0.0	0.00	0.00	0.00
1	14	14 Jan 07	14	0.0	0.0	0.00	0.00	0.00
1	15	15 Jan 07	15	0.0	0.0	0.00	0.00	0.00
1	16	16 Jan 07	16	0.0	0.0	0.00	0.00	0.00
1	17	17 Jan 07	17	0.0	0.0	0.00	0.00	0.00
1	18	18 Jan 07	18	0.0	0.0	0.00	0.00	0.00
1	19	19 Jan 07	19	0.0	0.0	0.00	0.00	0.00
1	20	20 Jan 07	20	0.0	0.0	0.00	0.00	0.00
1	21	21 Jan 07	21	0.0	0.0	0.00	0.00	0.00
1	22	22 Jan 07	22	0.0	0.0	0.00	0.00	0.00
1	23	23 Jan 07	23	0.0	0.0	0.00	0.00	0.00
1	24	24 Jan 07	24	0.0	0.0	0.00	0.00	0.00
1	25	25 Jan 07	25	0.0	0.0	0.00	0.00	0.00
1	26	26 Jan 07	26	0.0	0.0	0.00	0.00	0.00
1	27	27 Jan 07	27	0.0	0.0	0.00	0.00	0.00
1	28	28 Jan 07	28	0.0	0.0	0.00	0.00	0.00
1	29	29 Jan 07	29	0.0	0.0	0.00	0.00	0.00
1	30	30 Jan 07	30	0.0	0.0	0.00	0.00	0.00
1	31	31 Jan 07	31	0.0	0.0	0.00	0.00	0.00
Total				0.0	0.0			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
2	1	1 Feb 07	32	0.0	0.0	0.00	0.0	0.00
2	2	2 Feb 07	33	0.0	0.0	0.00	0.00	0.00
2	3	3 Feb 07	34	0.0	0.0	0.00	0.00	0.00
2	4	4 Feb 07	35	0.0	0.0	0.00	0.00	0.00
2	5	5 Feb 07	36	0.0	0.0	0.00	0.00	0.00
2	6	6 Feb 07	37	0.0	0.0	0.00	0.00	0.00
2	7	7 Feb 07	38	0.0	0.0	0.00	0.00	0.00
2	8	8 Feb 07	39	0.0	0.0	0.00	0.00	0.00
2	9	9 Feb 07	40	0.0	0.0	0.00	0.00	0.00
2	10	10 Feb 07	41	0.0	0.0	0.00	0.00	0.00
2	11	11 Feb 07	42	0.0	0.0	0.00	0.00	0.00
2	12	12 Feb 07	43	0.0	0.0	0.00	0.00	0.00
2	13	13 Feb 07	44	0.0	0.0	0.00	0.00	0.00
2	14	14 Feb 07	45	0.0	0.0	0.00	0.00	0.00
2	15	15 Feb 07	46	0.0	0.0	0.00	0.00	0.00
2	16	16 Feb 07	47	0.0	0.0	0.00	0.00	0.00
2	17	17 Feb 07	48	0.0	0.0	0.00	0.00	0.00
2	18	18 Feb 07	49	0.0	0.0	0.00	0.00	0.00
2	19	19 Feb 07	50	0.0	0.0	0.00	0.00	0.00
2	20	20 Feb 07	51	0.0	0.0	0.00	0.00	0.00
2	21	21 Feb 07	52	0.0	0.0	0.00	0.00	0.00
2	22	22 Feb 07	53	0.0	0.0	0.00	0.00	0.00
2	23	23 Feb 07	54	0.0	0.0	0.00	0.00	0.00
2	24	24 Feb 07	55	0.0	0.0	0.00	0.00	0.00
2	25	25 Feb 07	56	0.0	0.0	0.00	0.00	0.00
2	26	26 Feb 07	57	0.0	0.0	0.00	0.00	0.00
2	27	27 Feb 07	58	0.0	0.0	0.00	0.00	0.00
2	28	28 Feb 07	59	0.0	0.0	0.00	0.00	0.00
Total				0.0	0.0			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
3	1	1 Mar 07	60	0.0	0.0	0.00	0.0	0.00
3	2	2 Mar 07	61	0.0	0.0	0.00	0.00	0.00
3	3	3 Mar 07	62	0.0	0.0	0.00	0.00	0.00
3	4	4 Mar 07	63	0.0	0.0	0.00	0.00	0.00
3	5	5 Mar 07	64	0.0	0.0	0.00	0.00	0.00
3	6	6 Mar 07	65	0.0	0.0	0.00	0.00	0.00
3	7	7 Mar 07	66	0.0	0.0	0.00	0.00	0.00
3	8	8 Mar 07	67	0.0	0.0	0.00	0.00	0.00
3	9	9 Mar 07	68	0.0	0.0	0.00	0.00	0.00
3	10	10 Mar 07	69	0.0	0.0	0.00	0.00	0.00
3	11	11 Mar 07	70	0.0	0.0	0.00	0.00	0.00
3	12	12 Mar 07	71	0.0	0.0	0.00	0.00	0.00
3	13	13 Mar 07	72	0.0	0.0	0.00	0.00	0.00
3	14	14 Mar 07	73	0.0	0.0	0.00	0.00	0.00
3	15	15 Mar 07	74	0.0	0.0	0.00	0.00	0.00
3	16	16 Mar 07	75	0.0	0.0	0.00	0.00	0.00
3	17	17 Mar 07	76	0.0	0.0	0.00	0.00	0.00
3	18	18 Mar 07	77	0.0	0.0	0.00	0.00	0.00
3	19	19 Mar 07	78	0.0	0.0	0.00	0.00	0.00
3	20	20 Mar 07	79	0.0	0.0	0.00	0.00	0.00
3	21	21 Mar 07	80	0.0	0.0	0.00	0.00	0.00
3	22	22 Mar 07	81	0.0	0.0	0.00	0.00	0.00
3	23	23 Mar 07	82	0.0	0.0	0.00	0.00	0.00
3	24	24 Mar 07	83	0.0	0.0	0.00	0.00	0.00
3	25	25 Mar 07	84	0.0	0.0	0.00	0.00	0.00
3	26	26 Mar 07	85	0.0	0.0	0.00	0.00	0.00
3	27	27 Mar 07	86	0.0	0.0	0.00	0.00	0.00
3	28	28 Mar 07	87	0.0	0.0	0.00	0.00	0.00
3	29	29 Mar 07	88	0.0	0.0	0.00	0.00	0.00
3	30	30 Mar 07	89	0.0	0.0	0.00	0.00	0.00
3	31	31 Mar 07	90	0.0	0.0	0.00	0.00	0.00
Total				0.0	0.0			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Running Total	BSH Monthly Totals	BSH Monthly Average
4	1	1 Apr 07	91	0.0	0.0	0.00	0.0	0.00
4	2	2 Apr 07	92	0.0	0.0	0.00	0.00	0.00
4	3	3 Apr 07	93	0.0	0.0	0.00	0.00	0.00
4	4	4 Apr 07	94	0.0	0.0	0.00	0.00	0.00
4	5	5 Apr 07	95	0.0	0.0	0.00	0.00	0.00
4	6	6 Apr 07	96	0.0	0.0	0.00	0.00	0.00
4	7	7 Apr 07	97	0.0	0.0	0.00	0.00	0.00
4	8	8 Apr 07	98	0.0	0.0	0.00	0.00	0.00
4	9	9 Apr 07	99	0.0	0.0	0.00	0.00	0.00
4	10	10 Apr 07	100	0.0	0.0	0.00	0.00	0.00
4	11	11 Apr 07	101	0.0	0.0	0.00	0.00	0.00
4	12	12 Apr 07	102	0.0	0.0	0.00	0.00	0.00
4	13	13 Apr 07	103	0.0	0.0	0.00	0.00	0.00
4	14	14 Apr 07	104	0.0	0.0	0.00	0.00	0.00
4	15	15 Apr 07	105	0.0	0.0	0.00	0.00	0.00
4	16	16 Apr 07	106	0.0	0.0	0.00	0.00	0.00
4	17	17 Apr 07	107	0.0	0.0	0.00	0.00	0.00
4	18	18 Apr 07	108	0.0	0.0	0.00	0.00	0.00
4	19	19 Apr 07	109	0.0	0.0	0.00	0.00	0.00
4	20	20 Apr 07	110	0.0	0.0	0.00	0.00	0.00
4	21	21 Apr 07	111	0.0	0.0	0.00	0.00	0.00
4	22	22 Apr 07	112	0.0	0.0	0.00	0.00	0.00
4	23	23 Apr 07	113	0.0	0.0	0.00	0.00	0.00
4	24	24 Apr 07	114	0.0	0.0	0.00	0.00	0.00
4	25	25 Apr 07	115	0.0	0.0	0.00	0.00	0.00
4	26	26 Apr 07	116	0.0	0.0	0.00	0.00	0.00
4	27	27 Apr 07	117	0.0	0.0	0.00	0.00	0.00
4	28	28 Apr 07	118	0.0	0.0	0.00	0.00	0.00
4	29	29 Apr 07	119	0.0	0.0	0.00	0.0	0.00
4	30	30 Apr 07	120	0.0	0.0	0.00	0.00	0.00
Total				0.0	0.0			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
5	1	1 May 07	121	0.0	0.0	0.00	0.0	0.00
5	2	2 May 07	122	0.0	0.0	0.00	0.00	0.00
5	3	3 May 07	123	0.0	0.0	0.00	0.00	0.00
5	4	4 May 07	124	0.0	0.0	0.00	0.00	0.00
5	5	5 May 07	125	0.0	0.0	0.00	0.00	0.00
5	6	6 May 07	126	0.0	0.0	0.00	0.00	0.00
5	7	7 May 07	127	0.0	0.0	0.00	0.00	0.00
5	8	8 May 07	128	0.0	0.0	0.00	0.00	0.00
5	9	9 May 07	129	0.0	0.0	0.00	0.00	0.00
5	10	10 May 07	130	0.0	0.0	0.00	0.00	0.00
5	11	11 May 07	131	0.0	0.0	0.00	0.00	0.00
5	12	12 May 07	132	0.0	0.0	0.00	0.00	0.00
5	13	13 May 07	133	0.0	0.0	0.00	0.00	0.00
5	14	14 May 07	134	0.0	0.0	0.00	0.00	0.00
5	15	15 May 07	135	0.0	0.0	0.00	0.00	0.00
5	16	16 May 07	136	0.0	0.0	0.00	0.00	0.00
5	17	17 May 07	137	0.0	0.0	0.00	0.00	0.00
5	18	18 May 07	138	0.0	0.0	0.00	0.00	0.00
5	19	19 May 07	139	0.0	0.0	0.00	0.00	0.00
5	20	20 May 07	140	0.0	0.0	0.00	0.00	0.00
5	21	21 May 07	141	0.0	0.0	0.00	0.00	0.00
5	22	22 May 07	142	0.0	0.0	0.00	0.00	0.00
5	23	23 May 07	143	0.0	0.0	0.00	0.00	0.00
5	24	24 May 07	144	0.0	0.0	0.00	0.00	0.00
5	25	25 May 07	145	0.0	0.0	0.00	0.00	0.00
5	26	26 May 07	146	0.0	0.0	0.00	0.00	0.00
5	27	27 May 07	147	0.0	0.0	0.00	0.00	0.00
5	28	28 May 07	148	0.0	0.0	0.00	0.00	0.00
5	29	29 May 07	149	0.0	0.0	0.00	0.00	0.00
5	30	30 May 07	150	0.0	0.0	0.00	0.00	0.00
5	31	31 May 07	151	0.0	0.0	0.00	0.00	0.00
Total				0.0	0.0			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
6	1	1 Jun 07	152	27.1	14.6	14.59	14.6	14.59
6	2	2 Jun 07	153	12.9	2.4	17.00	17.00	8.50
6	3	3 Jun 07	154	14.0	3.3	20.33	20.33	6.78
6	4	4 Jun 07	155	11.2	0.9	21.23	21.23	5.31
6	5	5 Jun 07	156	8.7	0.0	21.23	21.23	4.25
6	6	6 Jun 07	157	6.8	0.0	21.23	21.23	3.54
6	7	7 Jun 07	158	12.4	1.9	23.09	23.09	3.30
6	8	8 Jun 07	159	9.1	0.0	23.09	23.09	2.89
6	9	9 Jun 07	160	10.6	0.3	23.35	23.35	2.59
6	10	10 Jun 07	161	5.6	0.0	23.35	23.35	2.33
6	11	11 Jun 07	162	17.4	6.1	29.40	29.40	2.67
6	12	12 Jun 07	163	5.9	0.0	29.40	29.40	2.45
6	13	13 Jun 07	164	14.7	3.7	33.11	33.11	2.55
6	14	14 Jun 07	165	26.0	13.4	46.50	46.50	3.32
6	15	15 Jun 07	166	13.6	2.8	49.32	49.32	3.29
6	16	16 Jun 07	167	3.7	0.0	49.32	49.32	3.08
6	17	17 Jun 07	168	4.1	0.0	49.32	49.32	2.90
6	18	18 Jun 07	169	12.3	1.7	50.99	50.99	2.83
6	19	19 Jun 07	170	15.1	4.0	55.01	55.01	2.90
6	20	20 Jun 07	171	6.5	0.0	55.01	55.01	2.75
6	21	21 Jun 07	172	21.7	9.6	64.63	64.63	3.08
6	22	22 Jun 07	173	15.2	4.1	68.78	68.78	3.13
6	23	23 Jun 07	174	6.9	0.0	68.78	68.78	2.99
6	24	24 Jun 07	175	5.3	0.0	68.78	68.78	2.87
6	25	25 Jun 07	176	11.3	0.8	69.60	69.60	2.78
6	26	26 Jun 07	177	25.9	13.3	82.89	82.89	3.19
6	27	27 Jun 07	178	19.4	7.8	90.67	90.67	3.36
6	28	28 Jun 07	179	13.7	2.9	93.53	93.53	3.34
6	29	29 Jun 07	180	15.5	4.5	97.98	97.98	3.38
6	30	30 Jun 07	181	24.7	12.3	110.27	110.27	3.68
Total				397.1	110.3			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
7	1	1 Jul 07	182	4.7	0.0	110.27	0.0	0.00
7	2	2 Jul 07	183	14.9	4.0	114.27	4.00	2.00
7	3	3 Jul 07	184	14.9	4.0	118.28	8.01	2.67
7	4	4 Jul 07	185	12.2	1.7	119.98	9.71	2.43
7	5	5 Jul 07	186	11.8	1.4	121.41	11.14	2.23
7	6	6 Jul 07	187	10.3	0.2	121.56	11.30	1.88
7	7	7 Jul 07	188	10.4	0.2	121.79	11.52	1.65
7	8	8 Jul 07	189	14.0	3.4	125.16	14.89	1.86
7	9	9 Jul 07	190	27.8	15.2	140.35	30.08	3.34
7	10	10 Jul 07	191	10.5	0.4	140.74	30.47	3.05
7	11	11 Jul 07	192	10.2	0.2	140.90	30.63	2.78
7	12	12 Jul 07	193	10.8	0.7	141.64	31.37	2.61
7	13	13 Jul 07	194	12.4	2.1	143.75	33.49	2.58
7	14	14 Jul 07	195	13.4	3.1	146.81	36.55	2.61
7	15	15 Jul 07	196	23.6	11.9	158.73	48.46	3.23
7	16	16 Jul 07	197	5.5	0.0	158.73	48.46	3.03
7	17	17 Jul 07	198	11.5	1.5	160.22	49.95	2.94
7	18	18 Jul 07	199	7.4	0.0	160.22	49.95	2.78
7	19	19 Jul 07	200	8.4	0.0	160.22	49.95	2.63
7	20	20 Jul 07	201	9.8	0.2	160.39	50.13	2.51
7	21	21 Jul 07	202	6.8	0.0	160.39	50.13	2.39
7	22	22 Jul 07	203	7.1	0.0	160.39	50.13	2.28
7	23	23 Jul 07	204	11.3	1.6	162.00	51.73	2.25
7	24	24 Jul 07	205	16.8	6.4	168.40	58.13	2.42
7	25	25 Jul 07	206	10.6	1.1	169.48	59.21	2.37
7	26	26 Jul 07	207	10.2	0.8	170.27	60.00	2.31
7	27	27 Jul 07	208	16.6	6.4	176.68	66.41	2.46
7	28	28 Jul 07	209	13.3	3.6	180.26	69.99	2.50
7	29	29 Jul 07	210	15.8	5.8	186.10	75.83	2.61
7	30	30 Jul 07	211	15.1	5.3	191.37	81.10	2.70
7	31	31 Jul 07	212	19.7	9.4	200.79	90.52	2.92
Total				388.0	90.5			

Wton - converts Rs (W m-2d-1) to number of sunshine hours n
 Thanks to: R.L. Snyder, Atmospheric Science, Davis, CA, 95616, U.S.A.
 Year: 2007
 Station Name: **Morven , Inverurie**
 Station Number: 1.0
 Latitude: 57.3
 Elevation (m): 73.0

Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
8	1	1 Aug 07	213	14.8	5.2	205.98	5.2	5.19
8	2	2 Aug 07	214	14.0	4.5	210.49	9.70	4.85
8	3	3 Aug 07	215	11.4	2.2	212.73	11.94	3.98
8	4	4 Aug 07	216	16.4	6.9	219.58	18.79	4.70
8	5	5 Aug 07	217	5.4	0.0	219.58	18.79	3.76
8	6	6 Aug 07	218	5.3	0.0	219.58	18.79	3.13
8	7	7 Aug 07	219	14.5	5.4	224.96	24.17	3.45
8	8	8 Aug 07	220	24.0	14.0	239.00	38.22	4.78
8	9	9 Aug 07	221	24.3	14.4	253.39	52.60	5.84
8	10	10 Aug 07	222	12.7	3.9	257.30	56.51	5.65
8	11	11 Aug 07	223	8.5	0.2	257.48	56.69	5.15
8	12	12 Aug 07	224	9.9	1.5	258.98	58.19	4.85
8	13	13 Aug 07	225	21.4	12.2	271.16	70.37	5.41
8	14	14 Aug 07	226	13.3	4.8	275.94	75.15	5.37
8	15	15 Aug 07	227	14.1	5.7	281.62	80.83	5.39
8	16	16 Aug 07	228	13.1	4.8	286.43	85.65	5.35
8	17	17 Aug 07	229	10.6	2.6	288.98	88.20	5.19
8	18	18 Aug 07	230	4.6	0.0	288.98	88.20	4.90
8	19	19 Aug 07	231	7.0	0.0	288.98	88.20	4.64
8	20	20 Aug 07	232	8.7	1.0	289.95	89.16	4.46
8	21	21 Aug 07	233	5.5	0.0	289.95	89.16	4.25
8	22	22 Aug 07	234	15.1	7.3	297.23	96.44	4.38
8	23	23 Aug 07	235	18.2	10.4	307.68	106.89	4.65
8	24	24 Aug 07	236	19.8	12.1	319.79	119.01	4.96
8	25	25 Aug 07	237	8.8	1.5	321.32	120.53	4.82
8	26	26 Aug 07	238	12.6	5.3	326.61	125.82	4.84
8	27	27 Aug 07	239	12.2	5.0	331.61	130.82	4.85
8	28	28 Aug 07	240	11.4	4.4	336.00	135.21	4.83
8	29	29 Aug 07	241	9.0	2.1	338.05	137.26	4.73
8	30	30 Aug 07	242	8.7	1.8	339.89	139.11	4.64
8	31	31 Aug 07	243	6.8	0.0	339.93	139.15	4.49
Total				381.9	139.1			

Wton - converts Rs (W m-2d-1) to number of sunshine hours n
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 Year: 2007
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 Station Number: 1.0
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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
9	1	1 Sep 07	244	11.6	5.0	344.92	5.0	4.99
9	2	2 Sep 07	245	12.6	6.2	351.10	11.17	5.58
9	3	3 Sep 07	246	9.5	3.1	354.17	14.23	4.74
9	4	4 Sep 07	247	12.6	6.4	360.59	20.66	5.16
9	5	5 Sep 07	248	7.3	1.0	361.57	21.63	4.33
9	6	6 Sep 07	249	8.7	2.6	364.17	24.24	4.04
9	7	7 Sep 07	250	13.3	7.5	371.70	31.76	4.54
9	8	8 Sep 07	251	6.3	0.2	371.89	31.95	3.99
9	9	9 Sep 07	252	4.2	0.0	371.89	31.95	3.55
9	10	10 Sep 07	253	9.0	3.3	375.21	35.28	3.53
9	11	11 Sep 07	254	4.8	0.0	375.21	35.28	3.21
9	12	12 Sep 07	255	5.1	0.0	375.21	35.28	2.94
9	13	13 Sep 07	256	9.6	4.4	379.60	39.66	3.05
9	14	14 Sep 07	257	11.6	6.7	386.33	46.39	3.31
9	15	15 Sep 07	258	3.6	0.0	386.33	46.39	3.09
9	16	16 Sep 07	259	2.7	0.0	386.33	46.39	2.90
9	17	17 Sep 07	260	6.3	1.2	387.50	47.57	2.80
9	18	18 Sep 07	261	7.6	2.7	390.25	50.32	2.80
9	19	19 Sep 07	262	9.6	5.2	395.47	55.54	2.92
9	20	20 Sep 07	263	7.4	2.8	398.24	58.31	2.92
9	21	21 Sep 07	264	8.7	4.4	402.65	62.72	2.99
9	22	22 Sep 07	265	6.6	2.0	404.67	64.73	2.94
9	23	23 Sep 07	266	10.4	6.8	411.48	71.55	3.11
9	24	24 Sep 07	267	4.9	0.2	411.69	71.76	2.99
9	25	25 Sep 07	268	6.4	2.2	413.92	73.98	2.96
9	26	26 Sep 07	269	8.0	4.3	418.20	78.27	3.01
9	27	27 Sep 07	270	4.8	0.4	418.62	78.68	2.91
9	28	28 Sep 07	271	5.1	1.0	419.57	79.64	2.84
9	29	29 Sep 07	272	9.6	6.8	426.40	86.46	2.98
9	30	30 Sep 07	273	11.9	10.0	436.44	96.51	3.22
Total				239.7	96.5			

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 Year: 2007
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 Station Number: 1.0
 Latitude: 57.3
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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
10	1	1 Oct 07	274	9.9	7.7	444.12	7.7	7.67
10	2	2 Oct 07	275	11.1	9.5	453.58	17.14	8.57
10	3	3 Oct 07	276	4.9	1.2	454.81	18.37	6.12
10	4	4 Oct 07	277	3.3	0.0	454.81	18.37	4.59
10	5	5 Oct 07	278	8.8	6.9	461.68	25.24	5.05
10	6	6 Oct 07	279	5.2	2.0	463.70	27.25	4.54
10	7	7 Oct 07	280	6.8	4.5	468.21	31.77	4.54
10	8	8 Oct 07	281	4.9	1.9	470.11	33.66	4.21
10	9	9 Oct 07	282	3.0	0.0	470.11	33.66	3.74
10	10	10 Oct 07	283	4.6	1.7	471.79	35.35	3.53
10	11	11 Oct 07	284	6.8	5.2	476.95	40.50	3.68
10	12	12 Oct 07	285	4.1	1.2	478.19	41.74	3.48
10	13	13 Oct 07	286	4.9	2.6	480.74	44.30	3.41
10	14	14 Oct 07	287	4.9	2.7	483.48	47.03	3.36
10	15	15 Oct 07	288	3.5	0.6	484.06	47.62	3.17
10	16	16 Oct 07	289	6.6	5.8	489.88	53.43	3.34
10	17	17 Oct 07	290	5.8	4.7	494.58	58.13	3.42
10	18	18 Oct 07	291	4.5	2.6	497.20	60.75	3.38
10	19	19 Oct 07	292	6.0	5.3	502.52	66.07	3.48
10	20	20 Oct 07	293	6.1	5.7	508.25	71.81	3.59
10	21	21 Oct 07	294	2.8	0.1	508.33	71.89	3.42
10	22	22 Oct 07	295	3.5	1.5	509.82	73.37	3.34
10	23	23 Oct 07	296	5.7	5.5	515.37	78.92	3.43
10	24	24 Oct 07	297	4.9	4.4	519.74	83.30	3.47
10	25	25 Oct 07	298	5.3	5.2	524.91	88.47	3.54
10	26	26 Oct 07	299	1.1	0.0	524.91	88.47	3.40
10	27	27 Oct 07	300	2.2	0.0	524.91	88.47	3.28
10	28	28 Oct 07	301	4.6	4.4	529.35	92.90	3.32
10	29	29 Oct 07	302	4.3	4.0	533.39	96.95	3.34
10	30	30 Oct 07	303	2.0	0.0	533.39	96.95	3.23
10	31	31 Oct 07	304	1.8	0.0	533.39	96.95	3.13
Total				154.0	96.9			

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
11	1	1 Nov 07	305	1.2	0.0	533.39	0.0	0.00
11	2	2 Nov 07	306	3.1	2.3	535.65	2.25	1.13
11	3	3 Nov 07	307	3.5	3.2	538.85	5.45	1.82
11	4	4 Nov 07	308	1.9	0.0	538.85	5.45	1.36
11	5	5 Nov 07	309	1.9	0.1	538.94	5.54	1.11
11	6	6 Nov 07	310	2.8	2.1	541.08	7.69	1.28
11	7	7 Nov 07	311	1.8	0.0	541.08	7.69	1.10
11	8	8 Nov 07	312	3.1	3.1	544.21	10.81	1.35
11	9	9 Nov 07	313	3.3	3.7	547.89	14.50	1.61
11	10	10 Nov 07	314	0.9	0.0	547.89	14.50	1.45
11	11	11 Nov 07	315	2.4	1.9	549.82	16.43	1.49
11	12	12 Nov 07	316	2.2	1.6	551.42	18.02	1.50
11	13	13 Nov 07	317	2.2	1.6	553.01	19.62	1.51
11	14	14 Nov 07	318	2.8	3.3	556.31	22.91	1.64
11	15	15 Nov 07	319	2.2	1.9	558.23	24.84	1.66
11	16	16 Nov 07	320	2.0	1.6	559.79	26.40	1.65
11	17	17 Nov 07	321	2.2	2.1	561.90	28.51	1.68
11	18	18 Nov 07	322	0.7	0.0	561.90	28.51	1.58
11	19	19 Nov 07	323	0.6	0.0	561.90	28.51	1.50
11	20	20 Nov 07	324	1.6	0.7	562.62	29.22	1.46
11	21	21 Nov 07	325	0.4	0.0	562.62	29.22	1.39
11	22	22 Nov 07	326	0.9	0.0	562.62	29.22	1.33
11	23	23 Nov 07	327	1.5	1.0	563.58	30.19	1.31
11	24	24 Nov 07	328	1.8	1.9	565.52	32.13	1.34
11	25	25 Nov 07	329	1.7	1.5	567.05	33.66	1.35
11	26	26 Nov 07	330	1.6	1.3	568.31	34.92	1.34
11	27	27 Nov 07	331	1.1	0.0	568.31	34.92	1.29
11	28	28 Nov 07	332	0.5	0.0	568.31	34.92	1.25
11	29	29 Nov 07	333	1.6	1.8	570.07	36.68	1.26
11	30	30 Nov 07	334	0.7	0.0	570.07	36.68	1.22

Total 54.1 36.7

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Month	Day	Date	Day of the Year	Total Mean Mega Joules per Square Metre per Hour	Bright Sunshine Hours (BSH) Equivalent	BSH Yearly Running Total	BSH Monthly Running Total	BSH Daily Average
12	1	1 Dec 07	335	1.4	1.2	571.29	1.2	1.22
12	2	2 Dec 07	336	1.5	1.5	572.81	2.74	1.37
12	3	3 Dec 07	337	1.5	1.6	574.41	4.34	1.45
12	4	4 Dec 07	338	0.5	0.0	574.41	4.34	1.08
12	5	5 Dec 07	339	1.3	1.2	575.57	5.50	1.10
12	6	6 Dec 07	340	0.5	0.0	575.57	5.50	0.92
12	7	7 Dec 07	341	1.0	0.1	575.66	5.59	0.80
12	8	8 Dec 07	342	1.0	0.2	575.86	5.79	0.72
12	9	9 Dec 07	343	0.7	0.0	575.86	5.79	0.64
12	10	10 Dec 07	344	1.4	1.6	577.50	7.43	0.74
12	11	11 Dec 07	345	1.1	0.8	578.34	8.27	0.75
12	12	12 Dec 07	346	1.0	0.6	578.92	8.85	0.74
12	13	13 Dec 07	347	1.4	1.9	580.81	10.74	0.83
12	14	14 Dec 07	348	1.3	1.7	582.47	12.40	0.89
12	15	15 Dec 07	349	1.2	1.1	583.56	13.49	0.90
12	16	16 Dec 07	350	0.8	0.0	583.56	13.49	0.84
12	17	17 Dec 07	351	1.2	1.2	584.77	14.70	0.86
12	18	18 Dec 07	352	0.8	0.0	584.77	14.70	0.82
12	19	19 Dec 07	353	1.3	1.7	586.48	16.41	0.86
12	20	20 Dec 07	354	0.8	0.0	586.48	16.41	0.82
12	21	21 Dec 07	355	1.2	1.3	587.80	17.72	0.84
12	22	22 Dec 07	356	0.6	0.0	587.80	17.72	0.81
12	23	23 Dec 07	357	1.3	1.6	589.41	19.34	0.84
12	24	24 Dec 07	358	1.5	2.3	591.67	21.60	0.90
12	25	25 Dec 07	359	0.9	0.1	591.73	21.66	0.87
12	26	26 Dec 07	360	0.8	0.0	591.73	21.66	0.83
12	27	27 Dec 07	361	0.8	0.0	591.73	21.66	0.80
12	28	28 Dec 07	362	1.0	0.5	592.23	22.16	0.79
12	29	29 Dec 07	363	1.7	2.8	595.04	24.96	0.86
12	30	30 Dec 07	364	1.2	1.0	596.04	25.97	0.87
12	31	31 Dec 07	365	0.7	0.0	596.04	25.97	0.84
Total				33.2	26.0			