



UK Hydrographic Office

Admiralty Way
Taunton
Somerset
TA1 2DN

Telephone:
E-mail:
Website:

www.gov.uk/ukho

REF: FOI2021/07347

16 July 2021

Dear [REDACTED]

Thank you for your email of **30 June 21** requesting the following information:

"I see that there is a dataset on estimated sunrise and sunset in the UK. I am a PhD student and am working on a project in which I would like to include a visualisation of daylight hours and need data for this to be possible."

Clarification: 12 July 2021: *"Data set for London"*

I am treating your correspondence as a request for information under the Freedom of Information Act 2000 (FOIA).

A search for the information has now been completed within the UKHO, and I can confirm that all the information in scope of your request is held.

The information you have requested can be found attached at Item 1 (Item 1_Rise_Set_London_2021).

If you are not satisfied with this response or you wish to complain about any aspect of the handling of your request, then you should contact me in the first instance. If informal resolution is not possible and you are still dissatisfied then you may apply for an independent internal review by contacting the Information Rights Compliance team, Ground Floor, MOD Main Building, Whitehall, SW1A 2HB (e-mail CIO-FOI-IR@mod.uk). Please note that any request for an internal review must be made within 40 working days of the date on which the attempt to reach informal resolution has come to an end.

If you remain dissatisfied following an internal review, you may take your complaint to the Information Commissioner under the provisions of Section 50 of the Freedom of Information Act. Please note that the Information Commissioner will not investigate your case until the MOD internal review process has been completed. Further details of the role and powers of the Information Commissioner can be found on the Commissioner's website, <http://www.ico.org.uk>.

Yours sincerely,

UKHO Secretariat

13.7.2021 @ 7:31

HM Nautical Almanac Office

Page 1/2

2021 Sunrise and Sunset times for London

Longitude W000 10 Latitude N51 30

	January		February		March		April		May		June	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	08 06	16 03	07 39	16 50	06 45	17 41	06 36	19 34	05 32	20 24	04 49	21 09
2	08 06	16 04	07 37	16 52	06 43	17 43	06 33	19 36	05 30	20 26	04 48	21 10
3	08 06	16 05	07 35	16 54	06 41	17 45	06 31	19 38	05 29	20 27	04 48	21 11
4	08 06	16 06	07 34	16 56	06 39	17 47	06 29	19 39	05 27	20 29	04 47	21 12
5	08 05	16 07	07 32	16 58	06 37	17 48	06 27	19 41	05 25	20 31	04 46	21 13
6	08 05	16 08	07 31	17 00	06 35	17 50	06 24	19 43	05 23	20 32	04 46	21 13
7	08 05	16 10	07 29	17 01	06 32	17 52	06 22	19 44	05 22	20 34	04 45	21 14
8	08 04	16 11	07 27	17 03	06 30	17 53	06 20	19 46	05 20	20 36	04 45	21 15
9	08 04	16 12	07 25	17 05	06 28	17 55	06 18	19 48	05 18	20 37	04 44	21 16
10	08 03	16 14	07 24	17 07	06 26	17 57	06 16	19 49	05 16	20 39	04 44	21 17
11	08 02	16 15	07 22	17 09	06 23	17 59	06 13	19 51	05 15	20 40	04 44	21 17
12	08 02	16 17	07 20	17 11	06 21	18 00	06 11	19 53	05 13	20 42	04 43	21 18
13	08 01	16 18	07 18	17 12	06 19	18 02	06 09	19 54	05 12	20 43	04 43	21 19
14	08 00	16 20	07 16	17 14	06 17	18 04	06 07	19 56	05 10	20 45	04 43	21 19
15	07 59	16 21	07 14	17 16	06 14	18 06	06 05	19 58	05 09	20 46	04 43	21 20
16	07 59	16 23	07 12	17 18	06 12	18 07	06 03	19 59	05 07	20 48	04 43	21 20
17	07 58	16 25	07 10	17 20	06 10	18 09	06 00	20 01	05 06	20 49	04 43	21 21
18	07 57	16 26	07 08	17 22	06 08	18 11	05 58	20 03	05 04	20 51	04 43	21 21
19	07 56	16 28	07 06	17 23	06 05	18 12	05 56	20 04	05 03	20 52	04 43	21 21
20	07 55	16 29	07 04	17 25	06 03	18 14	05 54	20 06	05 02	20 54	04 43	21 21
21	07 53	16 31	07 02	17 27	06 01	18 16	05 52	20 08	05 00	20 55	04 43	21 22
22	07 52	16 33	07 00	17 29	05 59	18 17	05 50	20 09	04 59	20 56	04 44	21 22
23	07 51	16 35	06 58	17 31	05 56	18 19	05 48	20 11	04 58	20 58	04 44	21 22
24	07 50	16 36	06 56	17 32	05 54	18 21	05 46	20 13	04 57	20 59	04 44	21 22
25	07 49	16 38	06 54	17 34	05 52	18 22	05 44	20 14	04 56	21 00	04 45	21 22
26	07 47	16 40	06 52	17 36	05 49	18 24	05 42	20 16	04 55	21 02	04 45	21 22
27	07 46	16 42	06 50	17 38	05 47	18 26	05 40	20 18	04 54	21 03	04 45	21 22
28	07 45	16 43	06 48	17 39	06 45	19 28	05 38	20 19	04 53	21 04	04 46	21 22
29	07 43	16 45			06 43	19 29	05 36	20 21	04 52	21 05	04 47	21 21
30	07 42	16 47			06 40	19 31	05 34	20 23	04 51	21 06	04 47	21 21
31	07 40	16 49			06 38	19 33			04 50	21 08		

NOTE: These times are in GMT, except between 0100 on Mar.28 and 0100 on Oct.31, when the times are in BST (1 hour in advance of GMT).

© Crown Copyright. This information is protected by international copyright law. No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission from The UK Hydrographic Office, Admiralty Way, Taunton, TA1 2DN, United Kingdom (www.ukho.gov.uk). Data generated using algorithms developed by HM Nautical Almanac Office.

Computed on 13-Jul-2021

13.7.2021 @ 7:31

HM Nautical Almanac Office

Page 2/2

2021 Sunrise and Sunset times for London

Longitude W000 10 Latitude N51 30

	July		August		September		October		November		December	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m	h m
1	04 48	21 21	05 25	20 48	06 13	19 47	07 01	18 38	06 54	16 33	07 44	15 55
2	04 49	21 21	05 26	20 47	06 15	19 44	07 03	18 36	06 56	16 32	07 45	15 54
3	04 49	21 20	05 28	20 45	06 17	19 42	07 05	18 33	06 58	16 30	07 47	15 54
4	04 50	21 20	05 29	20 43	06 18	19 40	07 06	18 31	07 00	16 28	07 48	15 53
5	04 51	21 19	05 31	20 42	06 20	19 38	07 08	18 29	07 01	16 26	07 49	15 53
6	04 52	21 19	05 32	20 40	06 21	19 35	07 10	18 27	07 03	16 25	07 51	15 53
7	04 53	21 18	05 34	20 38	06 23	19 33	07 11	18 25	07 05	16 23	07 52	15 52
8	04 54	21 17	05 35	20 36	06 25	19 31	07 13	18 22	07 07	16 21	07 53	15 52
9	04 55	21 17	05 37	20 34	06 26	19 29	07 15	18 20	07 08	16 20	07 54	15 52
10	04 56	21 16	05 38	20 32	06 28	19 26	07 16	18 18	07 10	16 18	07 55	15 52
11	04 57	21 15	05 40	20 31	06 29	19 24	07 18	18 16	07 12	16 17	07 56	15 52
12	04 58	21 14	05 42	20 29	06 31	19 22	07 20	18 14	07 14	16 15	07 57	15 51
13	04 59	21 13	05 43	20 27	06 33	19 19	07 21	18 11	07 15	16 14	07 58	15 52
14	05 00	21 12	05 45	20 25	06 34	19 17	07 23	18 09	07 17	16 12	07 59	15 52
15	05 01	21 11	05 46	20 23	06 36	19 15	07 25	18 07	07 19	16 11	08 00	15 52
16	05 02	21 10	05 48	20 21	06 37	19 13	07 27	18 05	07 21	16 10	08 01	15 52
17	05 04	21 09	05 50	20 19	06 39	19 10	07 28	18 03	07 22	16 08	08 01	15 52
18	05 05	21 08	05 51	20 17	06 41	19 08	07 30	18 01	07 24	16 07	08 02	15 52
19	05 06	21 07	05 53	20 15	06 42	19 06	07 32	17 59	07 26	16 06	08 03	15 53
20	05 08	21 06	05 54	20 13	06 44	19 03	07 33	17 57	07 27	16 05	08 03	15 53
21	05 09	21 04	05 56	20 10	06 45	19 01	07 35	17 55	07 29	16 04	08 04	15 54
22	05 10	21 03	05 57	20 08	06 47	18 59	07 37	17 52	07 31	16 03	08 04	15 54
23	05 12	21 02	05 59	20 06	06 49	18 56	07 39	17 50	07 32	16 02	08 05	15 55
24	05 13	21 01	06 01	20 04	06 50	18 54	07 40	17 48	07 34	16 01	08 05	15 55
25	05 14	20 59	06 02	20 02	06 52	18 52	07 42	17 47	07 35	16 00	08 06	15 56
26	05 16	20 58	06 04	20 00	06 53	18 49	07 44	17 45	07 37	15 59	08 06	15 57
27	05 17	20 56	06 05	19 58	06 55	18 47	07 46	17 43	07 38	15 58	08 06	15 58
28	05 19	20 55	06 07	19 55	06 57	18 45	07 47	17 41	07 40	15 57	08 06	15 58
29	05 20	20 53	06 09	19 53	06 58	18 43	07 49	17 39	07 41	15 56	08 06	15 59
30	05 22	20 52	06 10	19 51	07 00	18 40	07 51	17 37	07 43	15 56	08 06	16 00
31	05 23	20 50	06 12	19 49			06 53	16 35			08 06	16 01

NOTE: These times are in GMT, except between 0100 on Mar.28 and 0100 on Oct.31, when the times are in BST (1 hour in advance of GMT).

© Crown Copyright. This information is protected by international copyright law. No part of this information may be reproduced, stored in a retrieval system or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior permission from The UK Hydrographic Office, Admiralty Way, Taunton, TA1 2DN, United Kingdom (www.ukho.gov.uk). Data generated using algorithms developed by HM Nautical Almanac Office.

Computed on 13-Jul-2021