

Huddersfield

Longitude W001 47
Latitude N53 39

Civil Date			Twilight	Sunrise	Transit	Shadow 1	Shadow 2	Sunset	Twilight
Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	1	1	06 34	08 24	12 11	13 43	14 11	15 58	17 48
2025	1	2	06 34	08 24	12 11	13 44	14 12	15 59	17 49
2025	1	3	06 34	08 24	12 12	13 45	14 14	16 00	17 50
2025	1	4	06 34	08 23	12 12	13 46	14 15	16 01	17 51
2025	1	5	06 34	08 23	12 13	13 47	14 16	16 03	17 52
2025	1	6	06 33	08 22	12 13	13 48	14 17	16 04	17 53
2025	1	7	06 33	08 22	12 14	13 49	14 19	16 06	17 54
2025	1	8	06 33	08 21	12 14	13 51	14 20	16 07	17 55
2025	1	9	06 32	08 21	12 14	13 52	14 21	16 08	17 57
2025	1	10	06 32	08 20	12 15	13 53	14 23	16 10	17 58
2025	1	11	06 32	08 19	12 15	13 54	14 24	16 11	17 59
2025	1	12	06 31	08 18	12 16	13 56	14 26	16 13	18 00
2025	1	13	06 31	08 18	12 16	13 57	14 27	16 15	18 02
2025	1	14	06 30	08 17	12 16	13 58	14 29	16 16	18 03
2025	1	15	06 29	08 16	12 17	14 00	14 30	16 18	18 04
2025	1	16	06 29	08 15	12 17	14 01	14 32	16 20	18 06
2025	1	17	06 28	08 14	12 17	14 02	14 33	16 21	18 07
2025	1	18	06 27	08 13	12 18	14 04	14 35	16 23	18 09
2025	1	19	06 26	08 11	12 18	14 05	14 37	16 25	18 10
2025	1	20	06 25	08 10	12 18	14 07	14 38	16 27	18 12
2025	1	21	06 24	08 09	12 18	14 08	14 40	16 29	18 13
2025	1	22	06 23	08 08	12 19	14 10	14 42	16 30	18 15
2025	1	23	06 22	08 06	12 19	14 11	14 44	16 32	18 16
2025	1	24	06 21	08 05	12 19	14 13	14 45	16 34	18 18
2025	1	25	06 20	08 03	12 19	14 14	14 47	16 36	18 19
2025	1	26	06 19	08 02	12 20	14 16	14 49	16 38	18 21
2025	1	27	06 18	08 01	12 20	14 17	14 51	16 40	18 23
2025	1	28	06 17	07 59	12 20	14 19	14 53	16 42	18 24
2025	1	29	06 15	07 57	12 20	14 20	14 54	16 44	18 26
2025	1	30	06 14	07 56	12 20	14 22	14 56	16 46	18 28
2025	1	31	06 13	07 54	12 21	14 23	14 58	16 48	18 29
2025	2	1	06 11	07 52	12 21	14 25	15 00	16 50	18 31
2025	2	2	06 10	07 51	12 21	14 26	15 02	16 52	18 33
2025	2	3	06 08	07 49	12 21	14 28	15 04	16 54	18 34
2025	2	4	06 07	07 47	12 21	14 30	15 06	16 56	18 36
2025	2	5	06 05	07 45	12 21	14 31	15 07	16 58	18 38
2025	2	6	06 04	07 44	12 21	14 33	15 09	17 00	18 39
2025	2	7	06 02	07 42	12 21	14 34	15 11	17 02	18 41
2025	2	8	06 01	07 40	12 21	14 36	15 13	17 04	18 43
2025	2	9	05 59	07 38	12 21	14 37	15 15	17 06	18 45
2025	2	10	05 57	07 36	12 21	14 39	15 17	17 08	18 46
2025	2	11	05 55	07 34	12 21	14 40	15 18	17 10	18 48
2025	2	12	05 54	07 32	12 21	14 42	15 20	17 12	18 50
2025	2	13	05 52	07 30	12 21	14 43	15 22	17 14	18 52
2025	2	14	05 50	07 28	12 21	14 45	15 24	17 16	18 54
2025	2	15	05 48	07 26	12 21	14 46	15 26	17 18	18 55
2025	2	16	05 46	07 24	12 21	14 48	15 28	17 20	18 57
2025	2	17	05 44	07 21	12 21	14 50	15 29	17 22	18 59
2025	2	18	05 42	07 19	12 21	14 51	15 31	17 24	19 01
2025	2	19	05 40	07 17	12 21	14 52	15 33	17 25	19 03
2025	2	20	05 38	07 15	12 21	14 54	15 35	17 27	19 04
2025	2	21	05 36	07 13	12 21	14 55	15 36	17 29	19 06
2025	2	22	05 34	07 11	12 21	14 57	15 38	17 31	19 08
2025	2	23	05 32	07 08	12 20	14 58	15 40	17 33	19 10

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Computed on 15-Nov-2024

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Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	2	24	05 30	07 06	12 20	15 00	15 42	17 35	19 12
2025	2	25	05 28	07 04	12 20	15 01	15 43	17 37	19 14
2025	2	26	05 25	07 02	12 20	15 03	15 45	17 39	19 16
2025	2	27	05 23	06 59	12 20	15 04	15 47	17 41	19 17
2025	2	28	05 21	06 57	12 20	15 05	15 49	17 43	19 19
2025	3	1	05 19	06 55	12 19	15 07	15 50	17 45	19 21
2025	3	2	05 16	06 52	12 19	15 08	15 52	17 47	19 23
2025	3	3	05 14	06 50	12 19	15 09	15 54	17 49	19 25
2025	3	4	05 12	06 48	12 19	15 11	15 55	17 51	19 27
2025	3	5	05 09	06 45	12 19	15 12	15 57	17 53	19 29
2025	3	6	05 07	06 43	12 18	15 13	15 59	17 55	19 31
2025	3	7	05 05	06 41	12 18	15 15	16 00	17 57	19 33
2025	3	8	05 02	06 38	12 18	15 16	16 02	17 58	19 35
2025	3	9	05 00	06 36	12 18	15 17	16 03	18 00	19 37
2025	3	10	04 57	06 33	12 17	15 19	16 05	18 02	19 39
2025	3	11	04 55	06 31	12 17	15 20	16 07	18 04	19 41
2025	3	12	04 52	06 29	12 17	15 21	16 08	18 06	19 43
2025	3	13	04 50	06 26	12 17	15 22	16 10	18 08	19 45
2025	3	14	04 47	06 24	12 16	15 23	16 11	18 10	19 47
2025	3	15	04 45	06 21	12 16	15 25	16 13	18 12	19 49
2025	3	16	04 42	06 19	12 16	15 26	16 14	18 13	19 51
2025	3	17	04 39	06 17	12 15	15 27	16 16	18 15	19 53
2025	3	18	04 37	06 14	12 15	15 28	16 17	18 17	19 55
2025	3	19	04 34	06 12	12 15	15 29	16 19	18 19	19 57
2025	3	20	04 31	06 09	12 14	15 31	16 20	18 21	19 59
2025	3	21	04 29	06 07	12 14	15 32	16 22	18 23	20 01
2025	3	22	04 26	06 04	12 14	15 33	16 23	18 25	20 03
2025	3	23	04 23	06 02	12 14	15 34	16 25	18 26	20 05
2025	3	24	04 21	05 59	12 13	15 35	16 26	18 28	20 08
2025	3	25	04 18	05 57	12 13	15 36	16 28	18 30	20 10
2025	3	26	04 15	05 55	12 13	15 37	16 29	18 32	20 12
2025	3	27	04 12	05 52	12 12	15 38	16 30	18 34	20 14
2025	3	28	04 10	05 50	12 12	15 39	16 32	18 36	20 16
2025	3	29	04 07	05 47	12 12	15 40	16 33	18 37	20 19
2025	3	30	05 04	06 45	13 11	16 41	17 35	19 39	21 21
2025	3	31	05 01	06 42	13 11	16 42	17 36	19 41	21 23
2025	4	1	04 58	06 40	13 11	16 43	17 37	19 43	21 25
2025	4	2	04 55	06 38	13 11	16 44	17 39	19 45	21 28
2025	4	3	04 52	06 35	13 10	16 45	17 40	19 47	21 30
2025	4	4	04 49	06 33	13 10	16 46	17 41	19 49	21 32
2025	4	5	04 46	06 30	13 10	16 47	17 43	19 50	21 35
2025	4	6	04 44	06 28	13 09	16 48	17 44	19 52	21 37
2025	4	7	04 41	06 25	13 09	16 49	17 45	19 54	21 40
2025	4	8	04 38	06 23	13 09	16 50	17 47	19 56	21 42
2025	4	9	04 35	06 21	13 09	16 51	17 48	19 58	21 45
2025	4	10	04 32	06 18	13 08	16 52	17 49	20 00	21 47
2025	4	11	04 29	06 16	13 08	16 53	17 50	20 01	21 50
2025	4	12	04 25	06 14	13 08	16 54	17 52	20 03	21 52
2025	4	13	04 22	06 11	13 08	16 55	17 53	20 05	21 55
2025	4	14	04 19	06 09	13 07	16 56	17 54	20 07	21 57
2025	4	15	04 16	06 07	13 07	16 56	17 55	20 09	22 00
2025	4	16	04 13	06 04	13 07	16 57	17 57	20 11	22 03
2025	4	17	04 10	06 02	13 07	16 58	17 58	20 12	22 05
2025	4	18	04 07	06 00	13 06	16 59	17 59	20 14	22 08

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Civil Date			Twilight	Sunrise	Transit	Shadow 1	Shadow 2	Sunset	Twilight
Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	4	19	04 04	05 57	13 06	17 00	18 00	20 16	22 11
2025	4	20	04 01	05 55	13 06	17 01	18 01	20 18	22 14
2025	4	21	03 57	05 53	13 06	17 02	18 03	20 20	22 17
2025	4	22	03 54	05 51	13 06	17 02	18 04	20 22	22 19
2025	4	23	03 51	05 49	13 05	17 03	18 05	20 23	22 22
2025	4	24	03 48	05 46	13 05	17 04	18 06	20 25	22 25
2025	4	25	03 44	05 44	13 05	17 05	18 07	20 27	22 28
2025	4	26	03 41	05 42	13 05	17 06	18 08	20 29	22 31
2025	4	27	03 38	05 40	13 05	17 06	18 10	20 31	22 34
2025	4	28	03 34	05 38	13 05	17 07	18 11	20 33	22 37
2025	4	29	03 31	05 36	13 04	17 08	18 12	20 34	22 41
2025	4	30	03 28	05 34	13 04	17 09	18 13	20 36	22 44
2025	5	1	03 24	05 32	13 04	17 09	18 14	20 38	22 47
2025	5	2	03 21	05 30	13 04	17 10	18 15	20 40	22 50
2025	5	3	03 17	05 28	13 04	17 11	18 16	20 42	22 54
2025	5	4	03 14	05 26	13 04	17 12	18 17	20 43	22 57
2025	5	5	03 10	05 24	13 04	17 12	18 19	20 45	23 00
2025	5	6	03 07	05 22	13 04	17 13	18 20	20 47	23 04
2025	5	7	03 03	05 20	13 04	17 14	18 21	20 49	23 07
2025	5	8	02 59	05 18	13 04	17 15	18 22	20 50	23 11
2025	5	9	02 55	05 16	13 04	17 15	18 23	20 52	23 15
2025	5	10	02 52	05 14	13 04	17 16	18 24	20 54	23 19
2025	5	11	02 48	05 12	13 03	17 17	18 25	20 56	23 22
2025	5	12	02 44	05 11	13 03	17 17	18 26	20 57	23 26
2025	5	13	02 40	05 09	13 03	17 18	18 27	20 59	23 30
2025	5	14	02 36	05 07	13 03	17 19	18 28	21 01	23 35
2025	5	15	02 32	05 06	13 03	17 19	18 29	21 02	23 39
2025	5	16	02 28	05 04	13 03	17 20	18 30	21 04	23 43
2025	5	17	02 23	05 02	13 04	17 21	18 31	21 06	23 48
2025	5	18	02 19	05 01	13 04	17 21	18 31	21 07	23 53
2025	5	19	02 14	04 59	13 04	17 22	18 32	21 09	23 57
2025	5	20	02 09	04 58	13 04	17 23	18 33	21 10	24 03
2025	5	21	02 04	04 57	13 04	17 23	18 34	21 12	24 08
2025	5	22	01 59	04 55	13 04	17 24	18 35	21 13	24 14
2025	5	23	01 53	04 54	13 04	17 24	18 36	21 15	24 21
2025	5	24	01 47	04 53	13 04	17 25	18 37	21 16	24 28
2025	5	25	01 39	04 51	13 04	17 25	18 38	21 18	24 38
2025	5	26	01 30	04 50	13 04	17 26	18 38	21 19	24 52
2025	5	27	01 16	04 49	13 04	17 27	18 39	21 21	** **
2025	5	28	** **	04 48	13 04	17 27	18 40	21 22	** **
2025	5	29	** **	04 47	13 05	17 28	18 41	21 23	** **
2025	5	30	** **	04 46	13 05	17 28	18 41	21 25	** **
2025	5	31	** **	04 45	13 05	17 29	18 42	21 26	** **
2025	6	1	** **	04 44	13 05	17 29	18 43	21 27	** **
2025	6	2	** **	04 43	13 05	17 30	18 44	21 28	** **
2025	6	3	** **	04 42	13 05	17 30	18 44	21 29	** **
2025	6	4	** **	04 41	13 06	17 31	18 45	21 30	** **
2025	6	5	** **	04 41	13 06	17 31	18 46	21 31	** **
2025	6	6	** **	04 40	13 06	17 32	18 46	21 32	** **
2025	6	7	** **	04 39	13 06	17 32	18 47	21 33	** **
2025	6	8	** **	04 39	13 06	17 32	18 47	21 34	** **
2025	6	9	** **	04 38	13 06	17 33	18 48	21 35	** **
2025	6	10	** **	04 38	13 07	17 33	18 48	21 36	** **
2025	6	11	** **	04 38	13 07	17 34	18 49	21 37	** **

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Latitude N53 39

Civil Date	Twilight	Sunrise	Transit	Shadow 1	Shadow 2	Sunset	Twilight
Year mth d	h m	h m	h m	h m	h m	h m	h m
2025 6 12	** **	04 37	13 07	17 34	18 49	21 37	** **
2025 6 13	** **	04 37	13 07	17 34	18 50	21 38	** **
2025 6 14	** **	04 37	13 07	17 35	18 50	21 38	** **
2025 6 15	** **	04 37	13 08	17 35	18 50	21 39	** **
2025 6 16	** **	04 36	13 08	17 35	18 51	21 40	** **
2025 6 17	** **	04 36	13 08	17 36	18 51	21 40	** **
2025 6 18	** **	04 36	13 08	17 36	18 51	21 40	** **
2025 6 19	** **	04 37	13 09	17 36	18 52	21 41	** **
2025 6 20	** **	04 37	13 09	17 36	18 52	21 41	** **
2025 6 21	** **	04 37	13 09	17 37	18 52	21 41	** **
2025 6 22	** **	04 37	13 09	17 37	18 52	21 41	** **
2025 6 23	** **	04 37	13 09	17 37	18 52	21 41	** **
2025 6 24	** **	04 38	13 10	17 37	18 53	21 41	** **
2025 6 25	** **	04 38	13 10	17 37	18 53	21 41	** **
2025 6 26	** **	04 39	13 10	17 37	18 53	21 41	** **
2025 6 27	** **	04 39	13 10	17 37	18 53	21 41	** **
2025 6 28	** **	04 40	13 10	17 38	18 53	21 41	** **
2025 6 29	** **	04 40	13 11	17 38	18 53	21 41	** **
2025 6 30	** **	04 41	13 11	17 38	18 53	21 40	** **
2025 7 1	** **	04 42	13 11	17 38	18 53	21 40	** **
2025 7 2	** **	04 43	13 11	17 38	18 52	21 40	** **
2025 7 3	** **	04 43	13 11	17 38	18 52	21 39	** **
2025 7 4	** **	04 44	13 12	17 38	18 52	21 38	** **
2025 7 5	** **	04 45	13 12	17 37	18 52	21 38	** **
2025 7 6	** **	04 46	13 12	17 37	18 52	21 37	** **
2025 7 7	** **	04 47	13 12	17 37	18 51	21 37	** **
2025 7 8	** **	04 48	13 12	17 37	18 51	21 36	** **
2025 7 9	** **	04 49	13 12	17 37	18 51	21 35	** **
2025 7 10	** **	04 50	13 13	17 37	18 50	21 34	** **
2025 7 11	** **	04 52	13 13	17 36	18 50	21 33	** **
2025 7 12	** **	04 53	13 13	17 36	18 49	21 32	** **
2025 7 13	** **	04 54	13 13	17 36	18 49	21 31	** **
2025 7 14	** **	04 55	13 13	17 36	18 48	21 30	** **
2025 7 15	** **	04 57	13 13	17 35	18 48	21 29	** **
2025 7 16	** **	04 58	13 13	17 35	18 47	21 28	24 50
2025 7 17	01 37	04 59	13 13	17 35	18 47	21 27	24 41
2025 7 18	01 47	05 01	13 13	17 34	18 46	21 25	24 33
2025 7 19	01 54	05 02	13 13	17 34	18 45	21 24	24 26
2025 7 20	02 01	05 03	13 14	17 33	18 45	21 23	24 20
2025 7 21	02 07	05 05	13 14	17 33	18 44	21 21	24 15
2025 7 22	02 13	05 06	13 14	17 32	18 43	21 20	24 10
2025 7 23	02 18	05 08	13 14	17 32	18 42	21 18	24 05
2025 7 24	02 23	05 09	13 14	17 31	18 41	21 17	24 00
2025 7 25	02 28	05 11	13 14	17 31	18 41	21 15	23 56
2025 7 26	02 32	05 13	13 14	17 30	18 40	21 14	23 51
2025 7 27	02 37	05 14	13 14	17 29	18 39	21 12	23 47
2025 7 28	02 41	05 16	13 14	17 29	18 38	21 10	23 43
2025 7 29	02 45	05 17	13 14	17 28	18 37	21 09	23 39
2025 7 30	02 49	05 19	13 14	17 27	18 36	21 07	23 35
2025 7 31	02 53	05 21	13 14	17 27	18 35	21 05	23 31
2025 8 1	02 57	05 22	13 13	17 26	18 34	21 03	23 27
2025 8 2	03 01	05 24	13 13	17 25	18 32	21 02	23 23
2025 8 3	03 04	05 26	13 13	17 24	18 31	21 00	23 19
2025 8 4	03 08	05 27	13 13	17 23	18 30	20 58	23 16

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Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	8	5	03 11	05 29	13 13	17 22	18 29	20 56	23 12
2025	8	6	03 15	05 31	13 13	17 22	18 28	20 54	23 08
2025	8	7	03 18	05 33	13 13	17 21	18 26	20 52	23 05
2025	8	8	03 21	05 34	13 13	17 20	18 25	20 50	23 01
2025	8	9	03 25	05 36	13 13	17 19	18 24	20 48	22 58
2025	8	10	03 28	05 38	13 12	17 18	18 22	20 46	22 54
2025	8	11	03 31	05 39	13 12	17 17	18 21	20 44	22 51
2025	8	12	03 34	05 41	13 12	17 16	18 20	20 42	22 47
2025	8	13	03 37	05 43	13 12	17 14	18 18	20 40	22 44
2025	8	14	03 40	05 45	13 12	17 13	18 17	20 38	22 41
2025	8	15	03 43	05 46	13 12	17 12	18 15	20 36	22 37
2025	8	16	03 46	05 48	13 11	17 11	18 14	20 33	22 34
2025	8	17	03 49	05 50	13 11	17 10	18 12	20 31	22 31
2025	8	18	03 52	05 52	13 11	17 09	18 11	20 29	22 27
2025	8	19	03 55	05 53	13 11	17 08	18 09	20 27	22 24
2025	8	20	03 58	05 55	13 10	17 06	18 07	20 25	22 21
2025	8	21	04 01	05 57	13 10	17 05	18 06	20 22	22 18
2025	8	22	04 03	05 59	13 10	17 04	18 04	20 20	22 14
2025	8	23	04 06	06 00	13 10	17 02	18 03	20 18	22 11
2025	8	24	04 09	06 02	13 09	17 01	18 01	20 15	22 08
2025	8	25	04 11	06 04	13 09	17 00	17 59	20 13	22 05
2025	8	26	04 14	06 06	13 09	16 58	17 57	20 11	22 02
2025	8	27	04 16	06 08	13 09	16 57	17 56	20 08	21 59
2025	8	28	04 19	06 09	13 08	16 56	17 54	20 06	21 56
2025	8	29	04 22	06 11	13 08	16 54	17 52	20 04	21 52
2025	8	30	04 24	06 13	13 08	16 53	17 50	20 01	21 49
2025	8	31	04 26	06 15	13 07	16 51	17 49	19 59	21 46
2025	9	1	04 29	06 16	13 07	16 50	17 47	19 57	21 43
2025	9	2	04 31	06 18	13 07	16 48	17 45	19 54	21 40
2025	9	3	04 34	06 20	13 06	16 47	17 43	19 52	21 37
2025	9	4	04 36	06 22	13 06	16 45	17 41	19 49	21 34
2025	9	5	04 38	06 23	13 06	16 44	17 39	19 47	21 31
2025	9	6	04 41	06 25	13 05	16 42	17 37	19 45	21 28
2025	9	7	04 43	06 27	13 05	16 40	17 35	19 42	21 25
2025	9	8	04 45	06 29	13 05	16 39	17 33	19 40	21 22
2025	9	9	04 47	06 30	13 04	16 37	17 31	19 37	21 20
2025	9	10	04 50	06 32	13 04	16 36	17 30	19 35	21 17
2025	9	11	04 52	06 34	13 04	16 34	17 28	19 32	21 14
2025	9	12	04 54	06 36	13 03	16 32	17 26	19 30	21 11
2025	9	13	04 56	06 37	13 03	16 31	17 24	19 28	21 08
2025	9	14	04 58	06 39	13 03	16 29	17 22	19 25	21 05
2025	9	15	05 00	06 41	13 02	16 27	17 19	19 23	21 02
2025	9	16	05 03	06 43	13 02	16 26	17 17	19 20	21 00
2025	9	17	05 05	06 44	13 02	16 24	17 15	19 18	20 57
2025	9	18	05 07	06 46	13 01	16 22	17 13	19 15	20 54
2025	9	19	05 09	06 48	13 01	16 20	17 11	19 13	20 51
2025	9	20	05 11	06 50	13 00	16 19	17 09	19 10	20 49
2025	9	21	05 13	06 51	13 00	16 17	17 07	19 08	20 46
2025	9	22	05 15	06 53	13 00	16 15	17 05	19 05	20 43
2025	9	23	05 17	06 55	12 59	16 13	17 03	19 03	20 40
2025	9	24	05 19	06 57	12 59	16 12	17 01	19 00	20 38
2025	9	25	05 21	06 58	12 59	16 10	16 59	18 58	20 35
2025	9	26	05 23	07 00	12 58	16 08	16 57	18 55	20 32
2025	9	27	05 25	07 02	12 58	16 06	16 54	18 53	20 30

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Huddersfield

Longitude W001 47
Latitude N53 39

Civil Date			Twilight	Sunrise	Transit	Shadow 1	Shadow 2	Sunset	Twilight
Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	9	28	05 27	07 04	12 58	16 05	16 52	18 51	20 27
2025	9	29	05 29	07 06	12 57	16 03	16 50	18 48	20 25
2025	9	30	05 31	07 07	12 57	16 01	16 48	18 46	20 22
2025	10	1	05 33	07 09	12 57	15 59	16 46	18 43	20 20
2025	10	2	05 34	07 11	12 56	15 57	16 44	18 41	20 17
2025	10	3	05 36	07 13	12 56	15 55	16 42	18 38	20 15
2025	10	4	05 38	07 15	12 56	15 54	16 40	18 36	20 12
2025	10	5	05 40	07 16	12 55	15 52	16 37	18 34	20 10
2025	10	6	05 42	07 18	12 55	15 50	16 35	18 31	20 07
2025	10	7	05 44	07 20	12 55	15 48	16 33	18 29	20 05
2025	10	8	05 46	07 22	12 55	15 46	16 31	18 26	20 02
2025	10	9	05 47	07 24	12 54	15 45	16 29	18 24	20 00
2025	10	10	05 49	07 25	12 54	15 43	16 27	18 22	19 58
2025	10	11	05 51	07 27	12 54	15 41	16 25	18 19	19 55
2025	10	12	05 53	07 29	12 54	15 39	16 23	18 17	19 53
2025	10	13	05 55	07 31	12 53	15 37	16 21	18 15	19 51
2025	10	14	05 57	07 33	12 53	15 36	16 18	18 12	19 48
2025	10	15	05 58	07 35	12 53	15 34	16 16	18 10	19 46
2025	10	16	06 00	07 37	12 53	15 32	16 14	18 08	19 44
2025	10	17	06 02	07 38	12 52	15 30	16 12	18 06	19 42
2025	10	18	06 04	07 40	12 52	15 29	16 10	18 03	19 40
2025	10	19	06 05	07 42	12 52	15 27	16 08	18 01	19 38
2025	10	20	06 07	07 44	12 52	15 25	16 06	17 59	19 35
2025	10	21	06 09	07 46	12 52	15 23	16 04	17 57	19 33
2025	10	22	06 11	07 48	12 52	15 22	16 02	17 54	19 31
2025	10	23	06 12	07 50	12 51	15 20	16 00	17 52	19 29
2025	10	24	06 14	07 52	12 51	15 18	15 58	17 50	19 27
2025	10	25	06 16	07 54	12 51	15 17	15 56	17 48	19 25
2025	10	26	05 18	06 56	11 51	14 15	14 54	16 46	18 23
2025	10	27	05 19	06 57	11 51	14 13	14 52	16 44	18 22
2025	10	28	05 21	06 59	11 51	14 12	14 50	16 42	18 20
2025	10	29	05 23	07 01	11 51	14 10	14 48	16 40	18 18
2025	10	30	05 25	07 03	11 51	14 09	14 47	16 38	18 16
2025	10	31	05 26	07 05	11 51	14 07	14 45	16 36	18 14
2025	11	1	05 28	07 07	11 51	14 06	14 43	16 34	18 13
2025	11	2	05 30	07 09	11 51	14 04	14 41	16 32	18 11
2025	11	3	05 31	07 11	11 51	14 03	14 39	16 30	18 09
2025	11	4	05 33	07 13	11 51	14 01	14 38	16 28	18 08
2025	11	5	05 35	07 15	11 51	14 00	14 36	16 26	18 06
2025	11	6	05 36	07 17	11 51	13 58	14 34	16 24	18 04
2025	11	7	05 38	07 19	11 51	13 57	14 32	16 22	18 03
2025	11	8	05 40	07 21	11 51	13 55	14 31	16 21	18 01
2025	11	9	05 41	07 22	11 51	13 54	14 29	16 19	18 00
2025	11	10	05 43	07 24	11 51	13 53	14 28	16 17	17 59
2025	11	11	05 44	07 26	11 51	13 52	14 26	16 15	17 57
2025	11	12	05 46	07 28	11 51	13 50	14 25	16 14	17 56
2025	11	13	05 48	07 30	11 51	13 49	14 23	16 12	17 55
2025	11	14	05 49	07 32	11 52	13 48	14 22	16 11	17 53
2025	11	15	05 51	07 34	11 52	13 47	14 20	16 09	17 52
2025	11	16	05 52	07 36	11 52	13 46	14 19	16 08	17 51
2025	11	17	05 54	07 37	11 52	13 45	14 18	16 06	17 50
2025	11	18	05 55	07 39	11 52	13 44	14 16	16 05	17 49
2025	11	19	05 57	07 41	11 53	13 43	14 15	16 03	17 48
2025	11	20	05 58	07 43	11 53	13 42	14 14	16 02	17 47

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Computed on 15-Nov-2024

Huddersfield

Longitude W001 47

Latitude N53 39

Civil Date			Twilight	Sunrise	Transit	Shadow 1	Shadow 2	Sunset	Twilight
Year	mth	d	h m	h m	h m	h m	h m	h m	h m
2025	11	21	06 00	07 45	11 53	13 41	14 13	16 01	17 46
2025	11	22	06 01	07 46	11 53	13 40	14 12	16 00	17 45
2025	11	23	06 03	07 48	11 54	13 39	14 11	15 59	17 44
2025	11	24	06 04	07 50	11 54	13 38	14 09	15 57	17 43
2025	11	25	06 05	07 52	11 54	13 38	14 09	15 56	17 43
2025	11	26	06 07	07 53	11 55	13 37	14 08	15 55	17 42
2025	11	27	06 08	07 55	11 55	13 36	14 07	15 54	17 41
2025	11	28	06 09	07 57	11 55	13 36	14 06	15 53	17 40
2025	11	29	06 11	07 58	11 56	13 35	14 05	15 53	17 40
2025	11	30	06 12	08 00	11 56	13 35	14 04	15 52	17 39
2025	12	1	06 13	08 01	11 56	13 34	14 04	15 51	17 39
2025	12	2	06 14	08 03	11 57	13 34	14 03	15 50	17 38
2025	12	3	06 16	08 04	11 57	13 33	14 03	15 50	17 38
2025	12	4	06 17	08 05	11 57	13 33	14 02	15 49	17 38
2025	12	5	06 18	08 07	11 58	13 33	14 02	15 49	17 37
2025	12	6	06 19	08 08	11 58	13 32	14 01	15 48	17 37
2025	12	7	06 20	08 09	11 59	13 32	14 01	15 48	17 37
2025	12	8	06 21	08 11	11 59	13 32	14 01	15 47	17 37
2025	12	9	06 22	08 12	12 00	13 32	14 00	15 47	17 37
2025	12	10	06 23	08 13	12 00	13 32	14 00	15 47	17 37
2025	12	11	06 24	08 14	12 00	13 32	14 00	15 47	17 37
2025	12	12	06 25	08 15	12 01	13 32	14 00	15 47	17 37
2025	12	13	06 26	08 16	12 01	13 32	14 00	15 47	17 37
2025	12	14	06 27	08 17	12 02	13 32	14 00	15 47	17 37
2025	12	15	06 27	08 18	12 02	13 32	14 00	15 47	17 37
2025	12	16	06 28	08 19	12 03	13 33	14 01	15 47	17 38
2025	12	17	06 29	08 20	12 03	13 33	14 01	15 47	17 38
2025	12	18	06 29	08 20	12 04	13 33	14 01	15 47	17 38
2025	12	19	06 30	08 21	12 04	13 34	14 01	15 48	17 39
2025	12	20	06 31	08 22	12 05	13 34	14 02	15 48	17 39
2025	12	21	06 31	08 22	12 05	13 35	14 02	15 49	17 39
2025	12	22	06 32	08 23	12 06	13 35	14 03	15 49	17 40
2025	12	23	06 32	08 23	12 06	13 36	14 03	15 50	17 41
2025	12	24	06 33	08 23	12 07	13 36	14 04	15 50	17 41
2025	12	25	06 33	08 24	12 07	13 37	14 05	15 51	17 42
2025	12	26	06 33	08 24	12 08	13 38	14 06	15 52	17 43
2025	12	27	06 33	08 24	12 08	13 38	14 06	15 53	17 43
2025	12	28	06 34	08 24	12 09	13 39	14 07	15 53	17 44
2025	12	29	06 34	08 24	12 09	13 40	14 08	15 54	17 45
2025	12	30	06 34	08 24	12 10	13 41	14 09	15 55	17 46
2025	12	31	06 34	08 24	12 10	13 42	14 10	15 56	17 47

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