CR7 6AR

Longitude W000 07
Latitude N51 23

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
2012	6	11	** **	04 44	13 00	17 22	18 37	21 17	** **
2012	6	12	** **	04 44	13 00	17 23	18 37	21 17	** **
2012	6	13	** **	04 44	13 01	17 23	18 38	21 18	** **
2012	6	14	** **	04 43	13 01	17 23	18 38	21 18	** **
2012	6	15	** **	04 43	13 01	17 24	18 38	21 19	** **
2012	6	16	** **	04 43	13 01	17 24	18 39	21 19	** **
2012	6	17	** **	04 43	13 01	17 24	18 39	21 20	** **
2012	6	18	** **	04 43	13 02	17 24	18 39	21 20	** **
2012	6	19	** **	04 43	13 02	17 25	18 39	21 20	** **
2012	6	20	** **	04 44	13 02	17 25	18 40	21 21	** **
2012	6	21	** **	04 44	13 02	17 25	18 40	21 21	** **
2012	6	22	** **	04 44	13 03	17 25	18 40	21 21	** **
2012	6	23	** **	04 44	13 03	17 25	18 40	21 21	** **
2012	6	24	** **	04 45	13 03	17 26	18 40	21 21	** **
2012	6	25	** **	04 45	13 03	17 26	18 40	21 21	** **
2012	6	26	** **	04 46	13 03	17 26	18 41	21 21	** **
2012	6	27	** **	04 46	13 04	17 26	18 41	21 21	** **
2012	6	28	** **	04 47	13 04	17 26	18 41	21 21	** **
2012	6	29	** **	04 47	13 04	17 26	18 41	21 21	** **
2012	6	30	** **	04 48	13 04	17 26	18 41	21 20	** **
2012	7	1	** **	04 48	13 04	17 26	18 40	21 20	** **
2012	7	2	** **	04 49	13 05	17 26	18 40	21 20	** **
2012	7	3	** **	04 50	13 05	17 26	18 40	21 19	** **
2012	7	4	** **	04 51	13 05	17 26	18 40	21 19	** **
2012	7	5	** **	04 52	13 05	17 26	18 40	21 18	** **
2012	7	6	** **	04 52	13 05	17 26	18 40	21 18	** **
2012	7	7	** **	04 53	13 05	17 26	18 39	21 17	** **
2012	7	8	** **	04 54	13 06	17 26	18 39	21 16	** **
2012	7	9	** **	04 55	13 06	17 26	18 39	21 16	** **
2012	7	10	** **	04 56	13 06	17 26	18 38	21 15	** **
2012	7	11	** **	04 57	13 06	17 25	18 38	21 14	** **
2012	7	12	** **	04 58	13 06	17 25	18 38	21 13	** **
2012	7	13	** **	05 00	13 06	17 25	18 37	21 12	** **
2012	7	14	** **	05 01	13 06	17 25	18 37	21 11	** **
2012	7	15	** **	05 02	13 06	17 24	18 36	21 10	** **
2012	7	16	** **	05 03	13 07	17 24	18 36	21 09	** **
2012	7	17	** **	05 04	13 07	17 24	18 35	21 08	** **
2012	7	18	** **	05 06	13 07	17 23	18 35	21 07	** **
2012	7	19	** **	05 07	13 07	17 23	18 34	21 06	** **
2012	7	20	** **	05 08	13 07	17 23	18 33	21 05	24 43
2012	7	21	01 31	05 09	13 07	17 22	18 33	21 04	24 33
2012	7	22	01 41	05 11	13 07	17 22	18 32	21 02	24 25
2012	7	23	01 49	05 12	13 07	17 21	18 31	21 01	24 19
2012	7	24	01 56	05 14	13 07	17 21	18 30	21 00	24 12
2012	7	25	02 02	05 15	13 07	17 20	18 30	20 58	24 07
2012	7	26	02 08	05 16	13 07	17 20	18 29	20 57	24 02
2012	7	27	02 13	05 18	13 07	17 19	18 28	20 55	23 57
2012	7	28	02 18	05 19	13 07	17 19	18 27	20 54	23 52
2012	7	29	02 23	05 21	13 07	17 18	18 26	20 52	23 47
2012	7	30	02 27	05 22	13 07	17 17	18 25	20 51	23 43
2012	7	31	02 31	05 24	13 07	17 17	18 24	20 49	23 39
2012	8	1	02 36	05 25	13 07	17 16	18 23	20 47	23 34
2012	8	2	02 40	05 27	13 07	17 15	18 22	20 46	23 30
2012	8	3	02 44	05 28	13 07	17 15	18 21	20 44	23 26

NOTE: These times are in GMT, except between 0100 on Mar.25 and 0100 on Oct.28, when they are in BST (1 hour in advance of GMT).

Twilight = Start and End of Astronomical Twilight
Shadow 1 = Times when the length of the shadow cast by a vertical stick is equal to its length plus length of its shadow at transit
Shadow 2 = Times when the length of the shadow cast by a vertical stick is equal to twice its length plus length of its shadow at transit
Transit = Time of Meridian passage of Sun

** ** indicates that the phenomenon does not occur

Computed on 16-Jul-2012

CR7 6AR

Longitude W000 07
Latitude N51 23

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
2012	8	4	02 47	05 30	13 07	17 14	18 20	20 42	23 22
2012	8	5	02 51	05 31	13 06	17 13	18 19	20 41	23 19
2012	8	6	02 55	05 33	13 06	17 12	18 18	20 39	23 15
2012	8	7	02 58	05 34	13 06	17 11	18 17	20 37	23 11
2012	8	8	03 02	05 36	13 06	17 10	18 15	20 35	23 07
2012	8	9	03 05	05 37	13 06	17 10	18 14	20 33	23 04
2012	8	10	03 08	05 39	13 06	17 09	18 13	20 32	23 00
2012	8	11	03 12	05 40	13 06	17 08	18 12	20 30	22 57
2012	8	12	03 15	05 42	13 05	17 07	18 10	20 28	22 53
2012	8	13	03 18	05 44	13 05	17 06	18 09	20 26	22 50
2012	8	14	03 21	05 45	13 05	17 05	18 08	20 24	22 46
2012	8	15	03 24	05 47	13 05	17 04	18 06	20 22	22 43
2012	8	16	03 27	05 48	13 05	17 03	18 05	20 20	22 40
2012	8	17	03 30	05 50	13 04	17 02	18 03	20 18	22 36
2012	8	18	03 33	05 52	13 04	17 00	18 02	20 16	22 33
2012	8	19	03 36	05 53	13 04	16 59	18 01	20 14	22 30
2012	8	20	03 39	05 55	13 04	16 58	17 59	20 12	22 27
2012	8	21	03 41	05 56	13 04	16 57	17 58	20 10	22 23
2012	8	22	03 44	05 58	13 03	16 56	17 56	20 08	22 20
2012	8	23	03 47	05 59	13 03	16 55	17 55	20 05	22 17
2012	8	24	03 49	06 01	13 03	16 53	17 53	20 03	22 14
2012	8	25	03 52	06 03	13 02	16 52	17 51	20 01	22 11
2012	8	26	03 54	06 04	13 02	16 51	17 50	19 59	22 08
2012	8	27	03 57	06 06	13 02	16 50	17 48	19 57	22 05
2012	8	28	04 00	06 07	13 02	16 48	17 46	19 55	22 02
2012	8	29	04 02	06 09	13 01	16 47	17 45	19 52	21 59
2012	8	30	04 04	06 11	13 01	16 46	17 43	19 50	21 56
2012	8	31	04 07	06 12	13 01	16 44	17 41	19 48	21 53
2012	9	1	04 09	06 14	13 00	16 43	17 40	19 46	21 50
2012	9	2	04 12	06 15	13 00	16 42	17 38	19 44	21 47
2012	9	3	04 14	06 17	13 00	16 40	17 36	19 41	21 44
2012	9	4	04 16	06 18	12 59	16 39	17 35	19 39	21 41
2012	9	5	04 18	06 20	12 59	16 37	17 33	19 37	21 38
2012	9	6	04 21	06 22	12 59	16 36	17 31	19 35	21 35
2012	9	7	04 23	06 23	12 58	16 34	17 29	19 32	21 32
2012	9	8	04 25	06 25	12 58	16 33	17 27	19 30	21 29
2012	9	9	04 27	06 26	12 58	16 31	17 25	19 28	21 26
2012	9	10	04 29	06 28	12 57	16 30	17 24	19 26	21 24
2012	9	11	04 31	06 30	12 57	16 28	17 22	19 23	21 21
2012	9	12	04 34	06 31	12 57	16 27	17 20	19 21	21 18
2012	9	13	04 36	06 33	12 56	16 25	17 18	19 19	21 15
2012	9	14	04 38	06 34	12 56	16 24	17 16	19 16	21 12
2012	9	15	04 40	06 36	12 56	16 22	17 14	19 14	21 10
2012	9	16	04 42	06 37	12 55	16 21	17 12	19 12	21 07
2012	9	17	04 44	06 39	12 55	16 19	17 10	19 10	21 04
2012	9	18	04 46	06 41	12 54	16 17	17 09	19 07	21 02
2012	9	19	04 48	06 42	12 54	16 16	17 07	19 05	20 59
2012	9	20	04 50	06 44	12 54	16 14	17 05	19 03	20 56
2012	9	21	04 52	06 45	12 53	16 12	17 03	19 00	20 54
2012	9	22	04 53	06 47	12 53	16 11	17 01	18 58	20 51
2012	9	23	04 55	06 49	12 53	16 09	16 59	18 56	20 49
2012	9	24	04 57	06 50	12 52	16 07	16 57	18 53	20 46
2012	9	25	04 59	06 52	12 52	16 06	16 55	18 51	20 44
2012	9	26	05 01	06 53	12 52	16 04	16 53	18 49	20 41

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