

ALMANAC

All times U.T for B.S.T. Add one hour

Rise and set times are for Worthing

April / May

LUNAR

April	Date	Time	Rise	Set
<i>Perigee</i>	16th	22.06	364,205 km	
Full Moon	19th	11.13	19.14	05.32
Last quarter	26th	22.19	01.05	09.57
<i>Apogee</i>	28th	18.21	404,582 km	
May				
New Moon	4th	22.47	04.50	18.32
First quarter	12th	01.13	11.39	01.44
<i>Perigee</i>	13th	21.54	369,009 km	
Full Moon	18th	21.13	19.24	04.22

EARTH

April	Sunrise	Sunset
19th	04.58	19.00
26th	04.44	19.11
May		
4th	04.29	19.24
12th	04.16	19.37
18th	04.07	19.45

PLANETS

(As at April 18th)

	Rises	Sets	Mag
Mercury	04.29	16.16	+0.1
Difficult morning object, brightening as it moves back towards the Sun			
Venus	04.15	15.56	-3.9
Very bright morning object in the east, but not rising long before the Sun			
Mars	06.43	23.05	+1.6
Bright evening object in Taurus, visible until late evening			
Jupiter	23.46	07.52	-2.4
Very bright morning object in the south-east, currently in Ophiuchus			
Saturn	01.35	09.52	+0.5
Morning object in Sagittarius during this period			
Uranus	05.13	19.18	+5.9
Approaching solar conjunction and not observable in this period			
Neptune	03.57	15.06	+7.9
Morning object in Aquarius, but barely observable in this period			

PHENOMENA

April

Day	Hour	
16th	20	Mercury 4° S of Venus
23rd	00	Uranus at solar conjunction
23rd	12	Jupiter 2° S of Moon
25th	14	Saturn 0.4° N of Moon

May

2nd	12	Venus 4° N of Moon
3rd	06	Mercury 3° N of Moon
3rd	23	Uranus 5° N of Moon
7th	24	Mars 3° N of Moon
8th	08	Uranus 1° N of Mercury
11th	02	Beehive cluster 0.0° S of Moon
18th	08	Uranus 1° N of Venus

Minima of Algol

April	16th	22.18	19th	19.06
May	4th	03.12	7th	00.00
			9th	20.54

Lunar Occultations Times as at Greenwich U.T.

Date	Z.C. No	Mag	Phase	U.T.
April				
16th	1576	5.3	Diss	02.38

May

9th	1129	5.3	Diss	21.30
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Richard Godley