

ALMANAC

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

PHENOMENA

Rise and set times are for Worthing

March / April

LUNAR

March	Date	Time	Rise	Set
<i>Apogee</i>	18th	17.25	404,650 km	
Last quarter	20th	15.53	01.17	10.17
New Moon	28th	02.57	06.15	18.45
<i>Perigee</i>	30th	12.32	363,854 km	

April

First quarter	3rd	18.39	10.24	00.56
Full Moon	11th	06.08	19.12	05.45
<i>Apogee</i>	15th	10.05	405,475 km	
Last quarter	19th	09.57	01.33	10.38

EARTH

March	Sunrise	Sunset
20th	06.02	18.12
28th	05.45	18.26

April

3rd	05.31	18.35
11th	05.14	18.48
19th	04.57	19.01

PLANETS

(As at March 16th)

	Rises	Sets	Mag
Mercury	06.32	18.54	-2.50
Evening object, very easy to find until early April			
Venus	05.45	19.49	-4.30
Evening object visible until just before conjunction on the 25th			
Mars	07.21	21.43	+1.1
Bright evening object, setting in mid-evening and now in Aries			
Jupiter	20.10	07.15	-2.4
Very bright and visible for most of the night as it nears opposition			
Saturn	02.08	10.18	+1.1
Early morning object in Sagittarius and becoming easier			
Uranus	07.03	20.33	+5.9
Not readily observable during this period as it approaches conjunction			
Neptune	05.54	16.44	+8.0
Now an early morning object in Aquarius, but very difficult to find			

March

Day	Hour	
14th	20	Jupiter 2° S of Moon
20th	10	Vernal equinox
20th	10	Saturn 3° S of Moon
22nd	06	Venus 9.5° N of Mercury
25th	10	Venus at inferior conjunction
27th	08	Mercury 2° N of Uranus
27th	13	Venus 11° N of Moon
29th	03	Uranus 4° N of Moon
29th	10	Mercury 6.5° N of Moon

April

1st	10	Mercury at elongation east 19°
7th	22	Jupiter at opposition
10th	21	Jupiter 2° S of Moon
16th	18	Saturn 3° S of Moon

Minima of Algol

March	15th	05.00	18th	01.48	20th	22.42
April	7th	03.36	10th	00.24	12th	21.12
	15th	18.06				

Lunar Occultations Times as at Greenwich U.T.

Date	Z.C. No	Mag	Phase	U.T.
March				
14th	1924	5.8	Reapp	22.03
15th	1941	4.7	Reapp	03.18
19th	2399	4.9	Reapp	01.46
April				
3rd	944	5.9	Diss	01.15
14th	2223	3.9	Reapp	00.54
19th	2902	5.9	Reapp	04.30

Richard Godley