

SEPTEMBER

Phases of the Moon

D H M D H M  
 ) 2 27 A.M. ( 16 6 51 P.M.  
 ● 9 10 23 P.M. ○ 28 9 5 P.M.

Days	SUN		MOON	
	Rises	Sets	Rises	Sets
1W	6 80	5 81	0 80am	9 28am
2Th	6 28	5 82	1 81	10 7
3F	6 26	5 84	2 26	10 54
4S	6 24	5 85	3 15	11 47
5S	6 28	5 86	3 55	0 49pm
6M	6 21	5 87	4 80	1 54
7Tu	6 20	5 88	4 57	3 3
8W	6 18	5 89	5 21	4 13
9Th	6 16	5 41	6 4	5 23
10F	6 14	5 41	6 4	6 34
11S	6 12	5 42	6 25	7 47
12S	6 10	5 43	6 48	9 2
13M	6 8	5 44	7 15	10 19
14Tu	6 6	5 45	7 49	11 87
15W	6 4	5 46	8 31	12 55am
16Th	6 3	5 47	9 80	1 55am
17F	6 1	5 48	10 86	2 0
18S	5 59	5 49	11 49	2 58
19S	5 57	5 50	1 49pm	3 45
20M	5 55	5 52	2 30	4 20
21Tu	5 53	5 53	3 22	4 48
22W	5 51	5 54	4 43	5 12
23Th	5 49	5 55	5 51	5 32
24F	5 47	5 56	6 58	5 51
25S	5 46	5 58	8 5	6 12
26S	5 44	5 59	9 11	6 33
27M	5 42	6 0	10 17	6 57
28Tu	5 40	6 1	11 19	7 27
29W	5 38	6 3		8 8
30Th	5 36	6 4	0 16am	8 46

OCTOBER

Phases of the Moon

D H M D H M  
 ) 1 9 14 P.M. ( 28 11 46 A.M.  
 ● 9 9 13 A.M. ) 31 4 10 P.M.  
 ( 16 1 22 A.M.]

Days	SUN		MOON	
	Rises	Sets	Rises	Sets
1F	5 35	6 5	1 7am	9 87am
2S	5 33	6 6	1 51	10 35
3S	5 31	6 7	2 28	11 88
4Th	5 30	6 8	2 58	0 44pm
5Tu	5 28	6 9	3 24	1 52
6W	5 26	6 11	3 44	3 2
7Th	5 24	6 12	4 5	4 12
8F	5 23	6 13	4 27	5 25
9S	5 21	6 14	4 50	6 40
10S	5 20	6 15	5 17	7 57
11M	5 18	6 16	5 49	9 19
12Tu	5 16	6 18	6 80	10 38
13W	5 14	6 19	7 24	11 50
14Th	5 13	6 21	8 28	1 44
15F	5 10	6 22	9 40	0 54am
16S	5 8	6 23	10 54	2 22
17S	5 6	6 24	10 10pm	3 22
18M	5 5	6 26	1 22	2 52
19Tu	5 3	6 27	2 31	3 16
20W	5 2	6 29	3 39	3 37
21Th	5 0	6 30	4 45	3 57
22F	4 58	6 31	5 52	4 17
23S	4 57	6 32	6 57	4 36
24S	4 55	6 33	8 2	5 1
25M	4 53	6 35	9 6	5 28
26Tu	4 52	6 38	10 6	6 2
27W	4 51	6 39	10 59	6 42
28Th	4 50	6 39	11 45	7 31
29F	4 48	6 40		8 25
30S	4 47	6 41	0 25am	9 25
31S	4 46	6 42	0 57	10 29

USEFUL FACTS.

The pulse in a healthy man beats 70 times a minute.  
 The temperature of our body in health is 98 deg. Fahr.  
 Water boils at 212 deg. Fahr., or 100 deg. Centigrade.  
 Water freezes at 32 deg. Fahr. or 0 deg. Centigrade.  
 Earth's mean diameter = 7,912 miles.  
 Sun's diameter = 866,000 miles.  
 Moon's diameter = 2,164 miles.  
 Earth's mean distance from the sun = 92,885,000 miles.  
 Earth's mean distance from the moon = 238,840 miles.  
 Earth travels in its orbit in 1 hour = 68,000 miles.  
 Earth's circumference at equator = 24,897 miles.  
 Earth's area of dry land = 57,500,000 square miles.  
 Earth's area of water = 139,500,000 square miles.  
 Earth's highest point (Mount Everest) = 29,000 feet.  
 Longest River in the World (the Mississippi) = 4,060 miles.  
 Deepest sounding in Pacific = 30,930 feet.  
 Deepest sounding in Atlantic = 27,960 feet.  
 Weight of atmosphere on 1 sq. inch at sea-level = 15 lb.

NOVEMBER

Phases of the Moon

D H M D H M  
 ) 7 7 22 P.M. ( 23 5 6 A.M.  
 ● 14 10 33 A.M. ) 30 9 41 A.M.

Days	SUN		MOON	
	Rises	Sets	Rises	Sets
1M	4 45	6 44	1 28am	11 35am
2Tu	4 44	6 45	1 46	0 42pm
3W	4 42	6 46	2 8	1 50
4Th	4 41	6 47	2 28	3 0
5F	4 39	6 49	2 49	4 13
6S	4 38	6 50	3 14	5 30
7S	4 37	6 51	3 44	6 50
8M	4 36	6 53	4 22	8 12
9Tu	4 35	6 54	5 18	9 31
10W	4 34	6 55	6 15	10 41
11Th	4 33	6 56	7 26	11 88
12F	4 32	6 57	8 43	
13S	4 31	6 58	10 0	0 21am
14S	4 30	6 59	11 13	0 54
15M	4 29	7 0	0 23pm	1 21
16Tu	4 28	7 1	1 30	1 48
17W	4 27	7 2	2 36	2 2
18Th	4 26	7 3	3 42	2 21
19F	4 25	7 4	4 48	2 48
20S	4 24	7 5	5 53	3 4
21S	4 23	7 6	6 57	3 51
22M	4 22	7 9	7 58	4 1
23Tu	4 21	7 10	8 53	4 40
24W	4 20	7 12	9 41	5 25
25Th	4 20	7 13	10 22	6 12
26F	4 19	7 15	10 57	7 18
27S	4 19	7 16	11 24	8 20
28S	4 18	7 17	11 48	9 24
29M	4 18	7 19		10 27
30Tu	4 18	7 20	0 9am	11 25

DECEMBER

Phases of the Moon

D H M D H M  
 ) 7 5 84 A.M. ( 22 0 22 A.M.  
 ● 18 11 8 P.M. ) 30 0 29 A.M.

Days	SUN		MOON	
	Rises	Sets	Rises	Sets
1W	4 17	7 21	0 29am	0 41pm
2Th	4 17	7 22	0 50	1 50
3F	4 17	7 23	1 12	3 2
4S	4 16	7 24	1 39	4 19
5S	4 16	7 25	2 12	5 40
6M	4 16	7 26	2 55	7 1
7Tu	4 16	7 27	3 53	8 17
8W	4 16	7 28	5 2	9 22
9Th	4 16	7 29	6 19	10 15
10F	4 16	7 30	7 41	11 53
11S	4 16	7 31	8 58	13 22
12S	4 17	7 32	10 13	14 46
13M	4 17	7 32	11 22	
14Tu	4 17	7 33	0 29pm	0 7am
15W	4 17	7 34	1 34	0 27
16Th	4 18	7 35	2 40	0 47
17F	4 18	7 35	3 46	1 8
18S	4 18	7 36	4 52	1 84
19S	4 19	7 37	6 0	2 2
20M	4 19	7 37	7 0	2 37
21Tu	4 19	7 38	8 1	3 23
22W	4 20	7 38	9 31	4 13
23Th	4 20	7 39	10 59	5 11
24F	4 21	7 39	12 27	6 11
25S	4 22	7 39	1 52	7 16
26S	4 23	7 40	3 22	8 20
27M	4 23	7 40	4 53	9 25
28Tu	4 24	7 40	6 23	10 31
29W	4 25	7 41	7 53	11 37
30Th	4 26	7 41	9 24	0 45pm
31F	4 26	7 41		1 57

ANNUITY TABLE.

Value of £100 per annum during the life of a Person from 20 to 52, valuing money three and a half per cent.

Year	Value.	Year.	Value.	Year.	Value.
20	£ s. d.	31	£ s. d.	42	£ s. d.
21	2,002 5 10	32	1,801 0 0	43	1,568 1 6
22	1,985 4 3	33	1,781 18 0	44	1,542 17 6
23	1,967 10 0	34	1,762 17 10	45	1,517 9 6
24	1,949 18 0	35	1,743 3 10	46	1,491 16 5
25	1,931 13 3	36	1,722 16 0	47	1,465 4 11
26	1,913 10 3	37	1,702 8 10	48	1,437 13 11
27	1,894 13 10	38	1,681 7 3	49	1,409 14 8
28	1,875 19 0	39	1,660 6 0	50	1,376 9 6
29	1,857 5 6	40	1,638 8 0	51	1,352 17 6
30	1,838 13 6	41	1,615 16 5	52	1,322 12 8
	1,820 3 6		1,592 7 6		1,296 16 0