

Astronomical Almanac for 2025 May

Blackpool, Lancs

Latitude: 53°49'08" N Longitude: 3°02'01" W

Elevation: 5 metres

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
				SR: 04:36	SR: 04:34	SR: 04:32
				SS: 19:44	SS: 19:45	SS: 19:47
				MR: 06:21	MR: 07:34	MR: 08:58
				MS: 00:27	MS: 01:24	MS: 02:00
4	5	6	7	8	9	10
SR: 04:30	SR: 04:28	SR: 04:26	SR: 04:24	SR: 04:22	SR: 04:20	SR: 04:19
SS: 19:49	SS: 19:51	SS: 19:53	SS: 19:54	SS: 19:56	SS: 19:58	SS: 20:00
MR: 10:24	MR: 11:47	MR: 13:05	MR: 14:20	MR: 15:33	MR: 16:46	MR: 18:00
MS: 02:23	MS: 02:37	MS: 02:48	MS: 02:56	MS: 03:03	MS: 03:10	MS: 03:17
FQ: 13:53						
11	12	13	14	15	16	17
SR: 04:17	SR: 04:15	SR: 04:13	SR: 04:12	SR: 04:10	SR: 04:08	SR: 04:07
SS: 20:01	SS: 20:03	SS: 20:05	SS: 20:07	SS: 20:08	SS: 20:10	SS: 20:11
MR: 19:16	MR: 20:33	MR: 21:50	MR: 23:00	MR: 23:58	MR: None	MR: 00:41
MS: 03:26	MS: 03:38	MS: 03:54	MS: 04:18	MS: 04:54	MS: 05:47	MS: 06:56
	FM: 16:58					
18	19	20	21	22	23	24
SR: 04:05	SR: 04:04	SR: 04:02	SR: 04:01	SR: 03:59	SR: 03:58	SR: 03:57
SS: 20:13	SS: 20:15	SS: 20:16	SS: 20:18	SS: 20:19	SS: 20:21	SS: 20:22
MR: 01:09	MR: 01:29	MR: 01:43	MR: 01:53	MR: 02:03	MR: 02:12	MR: 02:22
MS: 08:17	MS: 09:42	MS: 11:08	MS: 12:35	MS: 14:02	MS: 15:33	MS: 17:07
Ura Con		LQ: 12:01				
25	26	27	28	29	30	31
SR: 03:55	SR: 03:54	SR: 03:53	SR: 03:52	SR: 03:51	SR: 03:50	SR: 03:49
SS: 20:24	SS: 20:25	SS: 20:27	SS: 20:28	SS: 20:29	SS: 20:31	SS: 20:32
MR: 02:35	MR: 02:53	MR: 03:20	MR: 04:04	MR: 05:10	MR: 06:33	MR: 08:02
MS: 18:46	MS: 20:27	MS: 21:58	MS: 23:09	MS: 23:56	MS: None	MS: 00:24
		NM: 03:04			Mer SCon	

Twilight Report for 2025-05-01 to 2025-05-31

Date	Sun		Astronomical		Nautical		Civil	
	Rise	Set	Begin	End	Begin	End	Begin	End
2025-05-01	04:36	19:44	01:39	22:41	02:54	21:26	03:49	20:31
2025-05-08	04:22	19:56	00:57	23:21	02:33	21:45	03:33	20:46
2025-05-15	04:10	20:08	-----	-----	02:13	22:05	03:18	21:00
2025-05-22	03:59	20:19	-----	-----	01:53	22:26	03:05	21:14
2025-05-29	03:51	20:29	-----	-----	01:33	22:47	02:54	21:26

Planet View Info Report for 2025-05-01 to 2025-05-31

Mercury

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	04:14	17:03	1h01m37s	3°27'10"	25°30'58"	0.594	0.99251
2025-05-08	04:02	17:38	1h39m51s	7°34'11"	21°55'33"	0.700	1.10054
2025-05-15	03:51	18:24	2h24m39s	12°20'08"	16°38'29"	0.814	1.20249
2025-05-22	03:44	19:23	3h17m15s	17°19'04"	9°42'12"	0.930	1.28439
2025-05-29	03:46	20:28	4h18m06s	21°45'21"	1°29'27"	0.998	1.32158

Venus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	03:24	15:43	23h58m50s	1°04'06"	40°44'15"	0.289	0.45733
2025-05-08	03:10	15:38	0h16m43s	1°51'58"	43°05'31"	0.343	0.50925
2025-05-15	02:56	15:39	0h37m23s	3°09'31"	44°36'30"	0.392	0.56331
2025-05-22	02:42	15:44	1h00m10s	4°49'42"	45°28'36"	0.437	0.61867
2025-05-29	02:28	15:52	1h24m38s	6°45'56"	45°50'55"	0.479	0.67467

Mars

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	09:59	02:19	8h33m56s	20°48'25"	84°42'39"	0.899	1.42179
2025-05-08	09:52	01:58	8h47m19s	19°50'08"	81°12'43"	0.900	1.48599
2025-05-15	09:46	01:37	9h01m06s	18°46'39"	77°52'12"	0.902	1.54887
2025-05-22	09:40	01:15	9h15m11s	17°38'01"	74°39'47"	0.904	1.61031
2025-05-29	09:35	00:54	9h29m31s	16°24'19"	71°34'38"	0.907	1.67012

Jupiter

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	06:31	23:21	5h22m29s	22°55'23"	40°28'56"	0.996	5.84605
2025-05-08	06:08	23:01	5h28m40s	23°01'21"	35°07'37"	0.997	5.91653
2025-05-15	05:47	22:40	5h35m04s	23°06'28"	29°50'32"	0.998	5.97862
2025-05-22	05:25	22:20	5h41m39s	23°10'40"	24°36'51"	0.998	6.03200
2025-05-29	05:04	22:00	5h48m22s	23°13'49"	19°25'57"	0.999	6.07628

Saturn

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	03:41	15:18	23h55m20s	-2°41'22"	43°03'44"	0.999	10.32828
2025-05-08	03:15	14:54	23h57m53s	-2°26'10"	49°09'23"	0.998	10.24433
2025-05-15	02:48	14:30	0h00m15s	-2°12'13"	55°16'31"	0.998	10.15235
2025-05-22	02:22	14:06	0h02m26s	-1°59'40"	61°25'49"	0.998	10.05328
2025-05-29	01:55	13:41	0h04m23s	-1°48'38"	67°37'49"	0.998	9.94817

Uranus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	05:13	21:06	3h36m12s	19°07'12"	15°25'43"	1.000	20.50451
2025-05-08	04:46	20:41	3h37m51s	19°12'52"	9°02'42"	1.000	20.52995
2025-05-15	04:20	20:16	3h39m31s	19°18'31"	2°41'48"	1.000	20.54234
2025-05-22	03:53	19:51	3h41m12s	19°24'09"	3°39'07"	1.000	20.54163
2025-05-29	03:27	19:25	3h42m53s	19°29'41"	9°58'10"	1.000	20.52777

Neptune

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2025-05-01	03:41	15:39	0h06m05s	-0°43'57"	39°47'52"	1.000	30.65839
2025-05-08	03:14	15:13	0h06m51s	-0°39'14"	46°22'20"	1.000	30.57846
2025-05-15	02:47	14:46	0h07m33s	-0°34'58"	52°56'27"	1.000	30.48914
2025-05-22	02:19	14:20	0h08m11s	-0°31'12"	59°30'41"	1.000	30.39156
2025-05-29	01:52	13:53	0h08m44s	-0°27'59"	66°05'21"	1.000	30.28696