

Astronomical Almanac for 2022 May

Blackpool, Lancs

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

Elevation: 15 metres

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
SR: 04:37	SR: 04:35	SR: 04:33	SR: 04:31	SR: 04:29	SR: 04:27	SR: 04:25
SS: 19:43	SS: 19:45	SS: 19:47	SS: 19:49	SS: 19:50	SS: 19:52	SS: 19:54
MR: 04:57	MR: 05:13	MR: 05:34	MR: 06:02	MR: 06:42	MR: 07:35	MR: 08:39
MS: 20:44	MS: 22:00	MS: 23:12	MS: None	MS: 00:17	MS: 01:09	MS: 01:48
				Ura Con		
8	9	10	11	12	13	14
SR: 04:23	SR: 04:21	SR: 04:19	SR: 04:17	SR: 04:16	SR: 04:14	SR: 04:12
SS: 19:56	SS: 19:57	SS: 19:59	SS: 20:01	SS: 20:03	SS: 20:04	SS: 20:06
MR: 09:51	MR: 11:07	MR: 12:26	MR: 13:45	MR: 15:07	MR: 16:31	MR: 17:59
MS: 02:17	MS: 02:38	MS: 02:54	MS: 03:06	MS: 03:18	MS: 03:28	MS: 03:40
	FQ: 00:22					
15	16	17	18	19	20	21
SR: 04:10	SR: 04:09	SR: 04:07	SR: 04:06	SR: 04:04	SR: 04:03	SR: 04:01
SS: 20:08	SS: 20:09	SS: 20:11	SS: 20:13	SS: 20:14	SS: 20:16	SS: 20:17
MR: 19:32	MR: 21:08	MR: 22:40	MR: 23:57	MR: None	MR: 00:52	MR: 01:29
MS: 03:54	MS: 04:12	MS: 04:39	MS: 05:19	MS: 06:18	MS: 07:36	MS: 09:04
	FM: 04:16					
	LE: 04:11					
22	23	24	25	26	27	28
SR: 04:00	SR: 03:58	SR: 03:57	SR: 03:56	SR: 03:55	SR: 03:53	SR: 03:52
SS: 20:19	SS: 20:20	SS: 20:22	SS: 20:23	SS: 20:25	SS: 20:26	SS: 20:28
MR: 01:53	MR: 02:09	MR: 02:22	MR: 02:33	MR: 02:43	MR: 02:53	MR: 03:05
MS: 10:34	MS: 12:00	MS: 13:21	MS: 14:40	MS: 15:57	MS: 17:13	MS: 18:30
LQ: 18:45						
Mer ICon						
29	30	31				
SR: 03:51	SR: 03:50	SR: 03:49				
SS: 20:29	SS: 20:30	SS: 20:31				
MR: 03:19	MR: 03:38	MR: 04:04				
MS: 19:46	MS: 21:00	MS: 22:07				
	NM: 11:32					

Meteor Showers Report for 2022-05-01 to 2022-05-31

Date	Meteor Shower	ZHR	RA	DEC	Illum. Frac.	Longitude
2022-05-06	eta-Aquarids	35	22h20m	-1°	0.23	45°
2022-05-13	alpha-Scorpiids	5	16h04m	-24°	0.87	52°

Planet View Info Report for 2022-05-01 to 2022-05-31

Mercury

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	05:02	21:57	3h52m44s	22°59'49"	20°29'17"	0.329	0.81516
2022-05-08	04:49	21:43	4h08m47s	23°10'33"	17°18'55"	0.156	0.67880
2022-05-15	04:32	20:59	4h07m41s	21°38'45"	9°54'49"	0.040	0.58738
2022-05-22	04:11	19:58	3h54m54s	19°00'25"	1°20'01"	0.001	0.55068
2022-05-29	03:47	19:03	3h42m04s	16°32'19"	10°58'54"	0.045	0.57022

Venus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	03:38	15:26	23h55m06s	-1°57'18"	42°32'07"	0.676	0.99900
2022-05-08	03:25	15:45	0h24m55s	0°56'52"	41°20'15"	0.701	1.05075
2022-05-15	03:11	16:03	0h54m56s	3°54'29"	40°02'44"	0.725	1.10148
2022-05-22	02:57	16:23	1h25m19s	6°51'56"	38°40'13"	0.748	1.15107
2022-05-29	02:44	16:43	1h56m13s	9°45'26"	37°13'29"	0.769	1.19930

Mars

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	03:15	13:50	22h55m58s	-8°28'27"	58°37'40"	0.894	1.62900
2022-05-08	02:56	13:53	23h15m42s	-6°29'25"	60°08'13"	0.889	1.58926
2022-05-15	02:37	13:56	23h35m13s	-4°28'21"	61°38'12"	0.885	1.55012
2022-05-22	02:18	13:59	23h54m35s	-2°26'12"	63°08'05"	0.880	1.51154
2022-05-29	01:58	14:02	0h13m47s	-0°24'01"	64°38'37"	0.875	1.47338

Jupiter

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	03:36	15:23	23h54m11s	-1°47'45"	42°40'35"	0.995	5.66451
2022-05-08	03:11	15:04	23h59m27s	-1°14'46"	48°02'14"	0.994	5.58771
2022-05-15	02:45	14:44	0h04m28s	-0°43'31"	53°26'26"	0.993	5.50415
2022-05-22	02:20	14:24	0h09m12s	-0°14'10"	58°53'56"	0.992	5.41454
2022-05-29	01:54	14:03	0h13m38s	0°13'03"	64°25'36"	0.991	5.31953

Saturn

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	02:42	12:05	21h47m53s	-14°22'55"	76°18'14"	0.998	10.10330
2022-05-08	02:15	11:39	21h49m17s	-14°17'03"	82°44'30"	0.997	9.98848
2022-05-15	01:48	11:13	21h50m23s	-14°12'40"	89°13'38"	0.997	9.87208
2022-05-22	01:21	10:47	21h51m11s	-14°09'51"	95°46'06"	0.997	9.75553
2022-05-29	00:54	10:20	21h51m41s	-14°08'38"	102°22'23"	0.997	9.64026

Uranus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	04:49	19:58	2h48m45s	15°51'27"	3°56'32"	1.000	20.71259
2022-05-08	04:22	19:33	2h50m22s	15°58'38"	2°28'59"	1.000	20.71479
2022-05-15	03:55	19:08	2h51m58s	16°05'43"	8°49'24"	1.000	20.70378
2022-05-22	03:29	18:43	2h53m33s	16°12'40"	15°09'50"	1.000	20.67979
2022-05-29	03:02	18:17	2h55m06s	16°19'24"	21°30'00"	1.000	20.64309

Neptune

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-05-01	03:32	15:02	23h41m52s	-3°12'09"	46°03'36"	1.000	30.60822
2022-05-08	03:04	14:36	23h42m34s	-3°07'51"	52°39'19"	1.000	30.51921
2022-05-15	02:37	14:09	23h43m12s	-3°04'03"	59°14'43"	1.000	30.42189
2022-05-22	02:10	13:43	23h43m45s	-3°00'47"	65°50'12"	1.000	30.31758
2022-05-29	01:42	13:16	23h44m13s	-2°58'05"	72°26'12"	1.000	30.20758