

Astronomical Almanac for 2022 June

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
			SR: 03:48	SR: 03:47	SR: 03:46	SR: 03:46
			SS: 20:33	SS: 20:34	SS: 20:35	SS: 20:36
			MR: 04:39	MR: 05:27	MR: 06:28	MR: 07:37
			MS: 23:04	MS: 23:48	MS: None	MS: 00:20
5	6	7	8	9	10	11
SR: 03:45	SR: 03:44	SR: 03:44	SR: 03:43	SR: 03:42	SR: 03:42	SR: 03:42
SS: 20:37	SS: 20:38	SS: 20:39	SS: 20:40	SS: 20:41	SS: 20:42	SS: 20:42
MR: 08:51	MR: 10:08	MR: 11:25	MR: 12:43	MR: 14:03	MR: 15:27	MR: 16:56
MS: 00:43	MS: 01:00	MS: 01:13	MS: 01:25	MS: 01:35	MS: 01:46	MS: 01:58
		FQ: 14:49				
12	13	14	15	16	17	18
SR: 03:41	SR: 03:41	SR: 03:41	SR: 03:41	SR: 03:40	SR: 03:40	SR: 03:40
SS: 20:43	SS: 20:44	SS: 20:44	SS: 20:45	SS: 20:46	SS: 20:46	SS: 20:46
MR: 18:30	MR: 20:05	MR: 21:32	MR: 22:40	MR: 23:26	MR: 23:56	MR: None
MS: 02:14	MS: 02:35	MS: 03:08	MS: 03:58	MS: 05:10	MS: 06:38	MS: 08:11
		FM: 11:53				
19	20	21	22	23	24	25
SR: 03:40	SR: 03:41	SR: 03:41	SR: 03:41	SR: 03:41	SR: 03:42	SR: 03:42
SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47
MR: 00:16	MR: 00:30	MR: 00:42	MR: 00:52	MR: 01:02	MR: 01:13	MR: 01:27
MS: 09:42	MS: 11:07	MS: 12:28	MS: 13:46	MS: 15:03	MS: 16:19	MS: 17:35
		LQ: 03:12				
		JSO:09:15				
26	27	28	29	30		
SR: 03:42	SR: 03:43	SR: 03:44	SR: 03:44	SR: 03:45		
SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47	SS: 20:47		
MR: 01:44	MR: 02:07	MR: 02:39	MR: 03:23	MR: 04:20		
MS: 18:49	MS: 19:59	MS: 20:59	MS: 21:47	MS: 22:22		
			NM: 02:53			

Planet View Info Report for 2022-06-01 to 2022-06-30

Mercury

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	03:37	18:45	3h39m18s	15°52'02"	14°39'40"	0.083	0.59394
2022-06-08	03:15	18:21	3h42m15s	15°31'59"	20°42'10"	0.199	0.67821
2022-06-15	02:56	18:21	3h58m54s	16°45'36"	23°07'02"	0.334	0.79402
2022-06-22	02:43	18:40	4h28m37s	18°59'46"	22°18'40"	0.489	0.93206
2022-06-29	02:40	19:15	5h11m13s	21°30'49"	18°39'33"	0.670	1.08076

Venus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	02:38	16:51	2h09m39s	10°57'37"	36°35'11"	0.779	1.21951
2022-06-08	02:26	17:12	2h41m31s	13°38'37"	35°03'22"	0.799	1.26553
2022-06-15	02:16	17:33	3h14m11s	16°06'05"	33°28'18"	0.818	1.30992
2022-06-22	02:07	17:53	3h47m46s	18°16'07"	31°50'23"	0.837	1.35255
2022-06-29	02:01	18:13	4h22m15s	20°04'51"	30°10'06"	0.855	1.39321

Mars

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	01:50	14:03	0h21m59s	0°28'05"	65°17'46"	0.873	1.45714
2022-06-08	01:30	14:05	0h41m01s	2°28'30"	66°50'12"	0.869	1.41951
2022-06-15	01:11	14:07	0h59m56s	4°26'32"	68°24'26"	0.865	1.38223
2022-06-22	00:51	14:09	1h18m47s	6°21'21"	70°01'10"	0.861	1.34517
2022-06-29	00:32	14:11	1h37m33s	8°12'01"	71°41'21"	0.858	1.30815

Jupiter

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	01:43	13:54	0h15m26s	0°24'00"	66°49'11"	0.991	5.27736
2022-06-08	01:18	13:33	0h19m22s	0°47'45"	72°27'51"	0.990	5.17614
2022-06-15	00:52	13:10	0h22m54s	1°08'49"	78°12'02"	0.990	5.07176
2022-06-22	00:26	12:48	0h26m02s	1°27'01"	84°02'41"	0.990	4.96519
2022-06-29	23:56	12:24	0h28m41s	1°42'07"	90°00'45"	0.989	4.85743

Saturn

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	00:42	10:08	21h51m48s	-14°08'36"	105°13'26"	0.998	9.59165
2022-06-08	00:15	09:40	21h51m51s	-14°09'43"	111°55'18"	0.998	9.48101
2022-06-15	23:44	09:12	21h51m36s	-14°12'25"	118°41'00"	0.998	9.37554
2022-06-22	23:16	08:44	21h51m03s	-14°16'40"	125°30'50"	0.998	9.27666
2022-06-29	22:48	08:15	21h50m12s	-14°22'22"	132°24'56"	0.999	9.18583

Uranus

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	02:50	18:06	2h55m45s	16°22'13"	24°12'55"	1.000	20.62356
2022-06-08	02:24	17:41	2h57m14s	16°28'33"	30°33'01"	1.000	20.56947
2022-06-15	01:57	17:16	2h58m38s	16°34'31"	36°53'18"	1.000	20.50409
2022-06-22	01:30	16:50	2h59m58s	16°40'06"	43°14'22"	1.000	20.42822
2022-06-29	01:03	16:24	3h01m11s	16°45'13"	49°36'44"	1.000	20.34266

Neptune

Date	Rise	Set	RA	Dec	Elongation	Ill Fr	DIST(AU)
2022-06-01	01:31	13:04	23h44m24s	-2°57'06"	75°16'06"	1.000	30.15907
2022-06-08	01:03	12:37	23h44m44s	-2°55'16"	81°52'58"	1.000	30.04358
2022-06-15	00:36	12:10	23h44m59s	-2°54'03"	88°30'30"	1.000	29.92621
2022-06-22	00:09	11:43	23h45m08s	-2°53'28"	95°09'06"	1.000	29.80847
2022-06-29	23:37	11:15	23h45m10s	-2°53'31"	101°49'09"	1.000	29.69192