

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
Magnetic Declination: 2.8° E

JAN-2024

ISLAMABAD

Day	Date	Sun									Moon								
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit		
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD	
Mon	1 Jan 2024	6:45	7:12	12:11	17:10	17:37	9:57	117.5	242.6	33	22:08	4:02	10:43	79.4	283.7	69	0.783	0.242	
Tue	2 Jan 2024	6:45	7:13	12:11	17:10	17:38	9:58	117.4	242.7	33	23:03	4:42	11:08	86.2	277.1	63	0.698	0.242	
Wed	3 Jan 2024	6:45	7:13	12:12	17:11	17:39	9:58	117.3	242.8	33	23:58	5:21	11:31	93.2	270.3	58	0.606	0.243	
Thu	4 Jan 2024	6:45	7:13	12:12	17:12	17:39	9:59	117.1	242.9	34	—	6:00	11:55	—	263.4	52	0.509	0.244	
Fri	5 Jan 2024	6:46	7:13	12:13	17:13	17:40	10:00	117.0	243	34	0:55	6:41	12:20	100.2	256.6	46	0.411	0.246	
Sat	6 Jan 2024	6:46	7:13	12:13	17:13	17:41	10:00	116.9	243.2	34	1:53	7:24	12:48	107.0	250.1	40	0.313	0.249	
Sun	7 Jan 2024	6:46	7:13	12:14	17:14	17:42	10:01	116.7	243.3	34	2:55	8:11	13:21	113.4	244.2	35	0.221	0.253	
Mon	8 Jan 2024	6:46	7:13	12:14	17:15	17:43	10:02	116.6	243.5	34	4:01	9:03	14:01	118.8	239.4	31	0.138	0.257	
Tue	9 Jan 2024	6:46	7:13	12:15	17:16	17:43	10:03	116.4	243.7	34	5:09	10:01	14:50	122.8	236.2	28	0.071	0.261	
Wed	10-Jan-2024	6:46	7:13	12:15	17:17	17:44	10:04	116.2	243.9	34	6:15	11:03	15:50	124.7	235.3	27	0.024	0.265	
Thu	11-Jan-2024	6:46	7:13	12:15	17:18	17:45	10:05	116.0	244	34	7:17	12:07	16:59	123.9	237.1	28	0.003	0.268	
Fri	12-Jan-2024	6:46	7:13	12:16	17:19	17:46	10:06	115.8	244.2	35	8:10	13:09	18:14	120.6	241.4	31	0.012	0.269	
Sat	13-Jan-2024	6:46	7:13	12:16	17:20	17:47	10:07	115.6	244.4	35	8:55	14:08	19:29	115.1	247.8	36	0.052	0.27	
Sun	14-Jan-2024	6:46	7:13	12:17	17:20	17:48	10:08	115.4	244.7	35	9:33	15:03	20:42	108.0	255.5	42	0.119	0.27	
Mon	15-Jan-2024	6:45	7:13	12:17	17:21	17:49	10:09	115.2	244.9	35	10:06	15:55	21:52	100.0	263.9	49	0.209	0.268	
Tue	16-Jan-2024	6:45	7:12	12:17	17:22	17:49	10:10	115.0	245.1	35	10:36	16:43	23:00	91.7	272.5	56	0.314	0.266	
Wed	17-Jan-2024	6:45	7:12	12:18	17:23	17:50	10:11	114.8	245.3	35	11:05	17:31	—	83.5	—	63	0.428	0.263	
Thu	18-Jan-2024	6:45	7:12	12:18	17:24	17:51	10:12	114.5	245.6	36	11:34	18:19	0:07	75.7	280.7	70	0.544	0.26	
Fri	19-Jan-2024	6:45	7:12	12:18	17:25	17:52	10:14	114.3	245.8	36	12:06	19:09	1:14	68.8	288.3	75	0.654	0.257	
Sat	20-Jan-2024	6:44	7:11	12:19	17:26	17:53	10:15	114.0	246.1	36	12:42	20:00	2:20	62.9	294.8	80	0.754	0.255	
Sun	21-Jan-2024	6:44	7:11	12:19	17:27	17:54	10:16	113.7	246.4	36	13:23	20:54	3:27	58.6	299.9	83	0.841	0.252	
Mon	22-Jan-2024	6:44	7:10	12:19	17:28	17:55	10:18	113.5	246.7	37	14:11	21:50	4:30	56.0	303.2	84	0.91	0.25	
Tue	23-Jan-2024	6:43	7:10	12:19	17:29	17:56	10:19	113.2	246.9	37	15:05	22:45	5:30	55.5	304.5	84	0.96	0.248	
Wed	24-Jan-2024	6:43	7:10	12:20	17:30	17:57	10:20	112.9	247.2	37	16:03	23:38	6:22	57.0	303.8	83	0.989	0.246	
Thu	25-Jan-2024	6:42	7:09	12:20	17:31	17:58	10:22	112.6	247.5	37	17:04	—	7:07	60.3	301.2	—	—	—	
Fri	26-Jan-2024	6:42	7:09	12:20	17:32	17:59	10:23	112.3	247.8	37	18:04	0:28	7:45	65.0	297.1	80	0.998	0.244	
Sat	27-Jan-2024	6:41	7:08	12:20	17:33	18:00	10:25	112.0	248.1	38	19:03	1:15	8:17	70.7	291.9	75	0.987	0.243	
Sun	28-Jan-2024	6:41	7:07	12:21	17:34	18:00	10:26	111.7	248.5	38	20:00	1:58	8:45	77.1	285.9	71	0.958	0.242	
Mon	29-Jan-2024	6:40	7:07	12:21	17:35	18:01	10:28	111.4	248.8	38	20:55	2:39	9:10	83.8	279.4	65	0.911	0.242	
Tue	30-Jan-2024	6:40	7:06	12:21	17:36	18:02	10:30	111.0	249.1	39	21:50	3:19	9:34	90.8	272.6	60	0.849	0.242	
Wed	31-Jan-2024	6:39	7:06	12:21	17:37	18:03	10:31	110.7	249.5	39	22:45	3:57	9:57	97.8	265.8	54	0.773	0.242	

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

FEB-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Thu	1 Feb 2024	6:39	7:05	12:21	17:38	18:04	10:33	110.3	249.8	39	23:42	4:37	10:21	104.6	259	48	0.687	0.244
Fri	2 Feb 2024	6:38	7:04	12:21	17:39	18:05	10:35	110.0	250.2	39	—	5:18	10:47	—	252.5	42	0.593	0.246
Sat	3 Feb 2024	6:37	7:03	12:21	17:40	18:06	10:36	109.6	250.5	40	0:41	6:02	11:17	111.1	246.4	37	0.492	0.249
Sun	4 Feb 2024	6:37	7:03	12:22	17:41	18:07	10:38	109.3	250.9	40	1:43	6:51	11:53	116.8	241.2	33	0.389	0.252
Mon	5 Feb 2024	6:36	7:02	12:22	17:42	18:08	10:40	108.9	251.2	40	2:48	7:44	12:36	121.4	237.3	29	0.288	0.256
Tue	6 Feb 2024	6:35	7:01	12:22	17:43	18:09	10:42	108.6	251.6	41	3:54	8:43	13:29	124.2	235.2	27	0.192	0.261
Wed	7 Feb 2024	6:34	7:00	12:22	17:44	18:10	10:43	108.2	252	41	4:58	9:45	14:33	124.8	235.7	27	0.11	0.265
Thu	8 Feb 2024	6:34	6:59	12:22	17:45	18:11	10:45	107.8	252.4	41	5:55	10:48	15:45	122.8	238.8	29	0.046	0.269
Fri	9 Feb 2024	6:33	6:59	12:22	17:46	18:11	10:47	107.4	252.8	41	6:44	11:49	17:01	118.2	244.3	33	0.01	0.272
Sat	10-Feb-2024	6:32	6:58	12:22	17:47	18:12	10:49	107.0	253.2	42	7:26	12:48	18:18	111.7	251.6	39	0.004	0.273
Sun	11-Feb-2024	6:31	6:57	12:22	17:47	18:13	10:51	106.6	253.6	42	8:02	13:42	19:32	103.8	260.1	46	0.03	0.273
Mon	12-Feb-2024	6:30	6:56	12:22	17:48	18:14	10:53	106.2	254	42	8:34	14:34	20:44	95.3	269	53	0.087	0.271
Tue	13-Feb-2024	6:29	6:55	12:22	17:49	18:15	10:54	105.8	254.4	43	9:04	15:24	21:54	86.6	277.8	61	0.169	0.269
Wed	14-Feb-2024	6:28	6:54	12:22	17:50	18:16	10:56	105.4	254.8	43	9:34	16:13	23:03	78.3	286	67	0.269	0.265
Thu	15-Feb-2024	6:27	6:53	12:22	17:51	18:17	10:58	105.0	255.2	43	10:06	17:04	—	70.7	—	74	0.379	0.261
Fri	16-Feb-2024	6:26	6:52	12:22	17:52	18:18	11:00	104.6	255.6	44	10:42	17:56	0:11	64.3	293.1	79	0.492	0.258
Sat	17-Feb-2024	6:25	6:51	12:22	17:53	18:19	11:02	104.2	256	44	11:22	18:50	1:19	59.4	298.8	82	0.601	0.254
Sun	18-Feb-2024	6:24	6:50	12:22	17:54	18:19	11:04	103.7	256.4	45	12:08	19:45	2:25	56.3	302.7	84	0.703	0.251
Mon	19-Feb-2024	6:23	6:49	12:22	17:55	18:20	11:06	103.3	256.9	45	13:00	20:40	3:26	55.2	304.6	85	0.793	0.248
Tue	20-Feb-2024	6:22	6:48	12:22	17:56	18:21	11:08	102.9	257.3	45	13:57	21:34	4:20	56.2	304.4	83	0.869	0.246
Wed	21-Feb-2024	6:21	6:47	12:21	17:57	18:22	11:10	102.5	257.7	46	14:56	22:25	5:07	59.0	302.3	81	0.929	0.244
Thu	22-Feb-2024	6:20	6:46	12:21	17:57	18:23	11:12	102.0	258.2	46	15:56	23:12	5:46	63.3	298.6	77	0.971	0.243
Fri	23-Feb-2024	6:19	6:44	12:21	17:58	18:24	11:14	101.6	258.6	46	16:55	23:56	6:20	68.7	293.7	72	0.994	0.242
Sat	24-Feb-2024	6:18	6:43	12:21	17:59	18:25	11:16	101.1	259.1	47	17:53	—	6:48	74.9	288	—	—	—
Sun	25-Feb-2024	6:17	6:42	12:21	18:00	18:25	11:18	100.7	259.5	47	18:49	0:38	7:14	81.6	281.6	67	0.999	0.241
Mon	26-Feb-2024	6:16	6:41	12:21	18:01	18:26	11:20	100.2	260	47	19:44	1:18	7:38	88.6	274.8	61	0.984	0.241
Tue	27-Feb-2024	6:15	6:40	12:21	18:02	18:27	11:22	99.8	260.4	48	20:39	1:56	8:01	95.6	268	56	0.951	0.242
Wed	28-Feb-2024	6:13	6:39	12:20	18:03	18:28	11:24	99.3	260.9	48	21:35	2:35	8:24	102.5	261.1	50	0.901	0.242
Thu	29-Feb-2024	6:12	6:37	12:20	18:03	18:29	11:26	98.9	261.3	49	22:32	3:16	8:49	109.1	254.5	44	0.835	0.244

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

MAR-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Fri	1 Mar 2024	6:11	6:36	12:20	18:04	18:29	11:28	98.4	261.8	49	23:33	3:58	9:17	115.0	248.3	39	0.756	0.246
Sat	2 Mar 2024	6:10	6:35	12:20	18:05	18:30	11:30	98.0	262.3	49	—	4:44	9:50	—	242.8	34	0.664	0.248
Sun	3 Mar 2024	6:09	6:34	12:20	18:06	18:31	11:32	97.5	262.7	50	0:35	5:34	10:29	120.0	238.4	30	0.564	0.251
Mon	4 Mar 2024	6:07	6:32	12:19	18:07	18:32	11:34	97.0	263.2	50	1:39	6:29	11:16	123.5	235.6	28	0.457	0.255
Tue	5 Mar 2024	6:06	6:31	12:19	18:08	18:33	11:37	96.6	263.6	50	2:42	7:28	12:13	125.1	234.9	27	0.348	0.259
Wed	6 Mar 2024	6:05	6:30	12:19	18:08	18:33	11:39	96.1	264.1	51	3:40	8:29	13:20	124.3	236.7	28	0.243	0.264
Thu	7 Mar 2024	6:04	6:29	12:19	18:09	18:34	11:41	95.6	264.6	51	4:32	9:30	14:33	121.0	241	31	0.149	0.268
Fri	8 Mar 2024	6:02	6:27	12:18	18:10	18:35	11:43	95.2	265.1	52	5:16	10:28	15:48	115.5	247.4	36	0.072	0.271
Sat	9 Mar 2024	6:01	6:26	12:18	18:11	18:36	11:45	94.7	265.5	52	5:55	11:24	17:03	108.3	255.4	42	0.021	0.273
Sun	10-Mar-2024	6:00	6:25	12:18	18:12	18:37	11:47	94.2	266	52	6:28	12:18	18:17	99.9	264.3	49	0.001	0.274
Mon	11-Mar-2024	5:58	6:23	12:18	18:12	18:37	11:49	93.8	266.5	53	7:00	13:10	19:30	91.1	273.4	57	0.014	0.273
Tue	12-Mar-2024	5:57	6:22	12:17	18:13	18:38	11:51	93.3	266.9	53	7:31	14:01	20:42	82.3	282.3	64	0.059	0.271
Wed	13-Mar-2024	5:56	6:21	12:17	18:14	18:39	11:53	92.8	267.4	54	8:03	14:53	21:53	74.0	290.2	71	0.131	0.268
Thu	14-Mar-2024	5:54	6:19	12:17	18:15	18:40	11:55	92.3	267.9	54	8:38	15:46	23:05	66.7	296.8	77	0.222	0.263
Fri	15-Mar-2024	5:53	6:18	12:17	18:16	18:41	11:57	91.9	268.4	54	9:17	16:42	—	61.0	—	81	0.325	0.259
Sat	16-Mar-2024	5:52	6:17	12:16	18:16	18:41	12:00	91.4	268.8	55	10:02	17:38	0:14	57.0	301.7	84	0.434	0.255
Sun	17-Mar-2024	5:50	6:15	12:16	18:17	18:42	12:02	90.9	269.3	55	10:53	18:35	1:18	55.2	304.4	85	0.541	0.251
Mon	18-Mar-2024	5:49	6:14	12:16	18:18	18:43	12:04	90.4	269.8	56	11:50	19:30	2:16	55.5	304.9	84	0.644	0.248
Tue	19-Mar-2024	5:48	6:13	12:15	18:19	18:44	12:06	90.0	270.3	56	12:49	20:21	3:06	57.7	303.3	82	0.738	0.245
Wed	20-Mar-2024	5:46	6:11	12:15	18:19	18:44	12:08	89.5	270.7	56	13:50	21:10	3:47	61.6	300.1	78	0.82	0.243
Thu	21-Mar-2024	5:45	6:10	12:15	18:20	18:45	12:10	89.0	271.2	57	14:49	21:55	4:22	66.7	295.5	74	0.889	0.242
Fri	22-Mar-2024	5:44	6:09	12:15	18:21	18:46	12:12	88.5	271.7	57	15:47	22:37	4:52	72.7	290	69	0.943	0.241
Sat	23-Mar-2024	5:42	6:07	12:14	18:22	18:47	12:14	88.1	272.2	58	16:43	23:17	5:19	79.3	283.8	63	0.979	0.241
Sun	24-Mar-2024	5:41	6:06	12:14	18:22	18:47	12:16	87.6	272.6	58	17:38	23:56	5:43	86.2	277.1	58	0.998	0.242
Mon	25-Mar-2024	5:40	6:05	12:14	18:23	18:48	12:19	87.1	273.1	58	18:33	—	6:06	93.3	270.2	—	—	—
Tue	26-Mar-2024	5:38	6:03	12:13	18:24	18:49	12:21	86.7	273.6	59	19:29	0:35	6:29	100.3	263.3	52	0.997	0.242
Wed	27-Mar-2024	5:37	6:02	12:13	18:25	18:50	12:23	86.2	274.1	59	20:26	1:15	6:54	107.1	256.5	46	0.978	0.243
Thu	28-Mar-2024	5:35	6:01	12:13	18:25	18:51	12:25	85.7	274.5	60	21:26	1:57	7:20	113.3	250.1	40	0.939	0.245
Fri	29-Mar-2024	5:34	5:59	12:12	18:26	18:51	12:27	85.2	275	60	22:28	2:42	7:51	118.6	244.3	35	0.882	0.246
Sat	30-Mar-2024	5:33	5:58	12:12	18:27	18:52	12:29	84.8	275.5	60	23:31	3:30	8:28	122.6	239.6	31	0.809	0.249
Sun	31-Mar-2024	5:31	5:57	12:12	18:28	18:53	12:31	84.3	275.9	61	—	4:23	9:11	—	236.3	28	0.721	0.251

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

APR-2024

ISLAMABAD

Day	Date	Sun									Moon								
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit		
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD	
Mon	1 Apr 2024	5:30	5:55	12:11	18:28	18:54	12:33	83.8	276.4	61	0:33	5:19	10:04	124.9	234.8	27	0.62	0.254	
Tue	2 Apr 2024	5:29	5:54	12:11	18:29	18:54	12:35	83.4	276.9	61	1:32	6:18	11:05	125.0	235.6	27	0.511	0.258	
Wed	3 Apr 2024	5:27	5:53	12:11	18:30	18:55	12:37	82.9	277.3	62	2:24	7:16	12:13	122.7	238.8	29	0.398	0.262	
Thu	4 Apr 2024	5:26	5:51	12:11	18:31	18:56	12:39	82.5	277.8	62	3:10	8:14	13:25	118.3	244.1	33	0.286	0.265	
Fri	5 Apr 2024	5:25	5:50	12:10	18:31	18:57	12:41	82.0	278.2	63	3:49	9:09	14:38	112.0	251.2	39	0.184	0.269	
Sat	6 Apr 2024	5:23	5:49	12:10	18:32	18:57	12:44	81.5	278.7	63	4:23	10:02	15:50	104.3	259.5	45	0.098	0.271	
Sun	7 Apr 2024	5:22	5:47	12:10	18:33	18:58	12:46	81.1	279.1	63	4:55	10:54	17:02	95.8	268.5	53	0.036	0.272	
Mon	8 Apr 2024	5:21	5:46	12:09	18:34	18:59	12:48	80.6	279.6	64	5:26	11:45	18:14	87.0	277.6	60	0.004	0.272	
Tue	9 Apr 2024	5:19	5:45	12:09	18:34	19:00	12:50	80.2	280	64	5:57	12:37	19:27	78.3	286.2	68	0.004	0.271	
Wed	10-Apr-2024	5:18	5:43	12:09	18:35	19:01	12:52	79.7	280.5	64	6:31	13:30	20:41	70.3	293.7	74	0.037	0.268	
Thu	11-Apr-2024	5:17	5:42	12:09	18:36	19:01	12:54	79.3	280.9	65	7:09	14:26	21:53	63.6	299.6	79	0.096	0.264	
Fri	12-Apr-2024	5:15	5:41	12:08	18:37	19:02	12:56	78.9	281.4	65	7:53	15:25	23:03	58.6	303.5	83	0.176	0.26	
Sat	13-Apr-2024	5:14	5:40	12:08	18:37	19:03	12:58	78.4	281.8	66	8:43	16:23	—	55.7	—	85	0.271	0.256	
Sun	14-Apr-2024	5:13	5:38	12:08	18:38	19:04	13:00	78.0	282.3	66	9:39	17:21	0:06	55.1	305	84	0.373	0.252	
Mon	15-Apr-2024	5:11	5:37	12:08	18:39	19:05	13:02	77.5	282.7	66	10:39	18:15	1:00	56.7	304.2	83	0.477	0.248	
Tue	16-Apr-2024	5:10	5:36	12:07	18:40	19:05	13:04	77.1	283.1	67	11:40	19:06	1:45	60.1	301.5	80	0.579	0.246	
Wed	17-Apr-2024	5:09	5:35	12:07	18:40	19:06	13:06	76.7	283.5	67	12:41	19:52	2:23	64.8	297.3	76	0.675	0.244	
Thu	18-Apr-2024	5:08	5:33	12:07	18:41	19:07	13:08	76.3	284	67	13:39	20:35	2:55	70.6	292	71	0.763	0.242	
Fri	19-Apr-2024	5:06	5:32	12:07	18:42	19:08	13:10	75.8	284.4	68	14:36	21:16	3:22	77.0	286	65	0.841	0.242	
Sat	20-Apr-2024	5:05	5:31	12:07	18:43	19:09	13:12	75.4	284.8	68	15:32	21:55	3:47	83.8	279.4	60	0.905	0.242	
Sun	21-Apr-2024	5:04	5:30	12:06	18:43	19:10	13:13	75.0	285.2	68	16:27	22:34	4:10	90.9	272.6	54	0.954	0.242	
Mon	22-Apr-2024	5:03	5:29	12:06	18:44	19:10	13:15	74.6	285.6	69	17:22	23:14	4:34	97.9	265.7	48	0.986	0.243	
Tue	23-Apr-2024	5:01	5:28	12:06	18:45	19:11	13:17	74.2	286	69	18:19	23:55	4:58	104.9	258.8	42	0.999	0.245	
Wed	24-Apr-2024	5:00	5:26	12:06	18:46	19:12	13:19	73.8	286.4	69	19:19	—	5:24	111.3	252.2	—	—	—	
Thu	25-Apr-2024	4:59	5:25	12:06	18:46	19:13	13:21	73.4	286.8	70	20:20	0:39	5:53	117.0	246.1	37	0.992	0.247	
Fri	26-Apr-2024	4:58	5:24	12:05	18:47	19:14	13:23	73.0	287.2	70	21:24	1:27	6:28	121.5	241	33	0.965	0.248	
Sat	27-Apr-2024	4:57	5:23	12:05	18:48	19:14	13:25	72.6	287.6	70	22:27	2:19	7:10	124.4	237.1	29	0.916	0.251	
Sun	28-Apr-2024	4:56	5:22	12:05	18:49	19:15	13:27	72.2	288	71	23:27	3:14	8:00	125.1	235.1	27	0.848	0.253	
Mon	29-Apr-2024	4:55	5:21	12:05	18:50	19:16	13:28	71.8	288.4	71	—	4:12	8:58	—	235.2	27	0.762	0.255	
Tue	30-Apr-2024	4:53	5:20	12:05	18:50	19:17	13:30	71.5	288.7	71	0:20	5:10	10:03	123.6	237.6	29	0.662	0.258	

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

MAY-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Wed	1 May 2024	4:52	5:19	12:05	18:51	19:18	13:32	71.1	289.1	72	1:07	6:07	11:12	119.9	242.1	32	0.551	0.261
Thu	2 May 2024	4:51	5:18	12:05	18:52	19:19	13:34	70.7	289.5	72	1:47	7:01	12:23	114.4	248.5	37	0.435	0.264
Fri	3 May 2024	4:50	5:17	12:05	18:53	19:19	13:36	70.4	289.8	72	2:22	7:53	13:33	107.4	256.1	43	0.32	0.266
Sat	4 May 2024	4:49	5:16	12:04	18:53	19:20	13:37	70.0	290.2	72	2:54	8:43	14:42	99.5	264.5	49	0.212	0.268
Sun	5 May 2024	4:48	5:15	12:04	18:54	19:21	13:39	69.7	290.5	73	3:23	9:33	15:52	91.1	273.3	57	0.121	0.269
Mon	6 May 2024	4:47	5:14	12:04	18:55	19:22	13:41	69.3	290.9	73	3:53	10:23	17:03	82.5	282	64	0.052	0.269
Tue	7 May 2024	4:46	5:13	12:04	18:56	19:23	13:42	69.0	291.2	73	4:25	11:15	18:15	74.2	290	71	0.011	0.268
Wed	8 May 2024	4:45	5:12	12:04	18:56	19:24	13:44	68.6	291.6	74	5:01	12:09	19:28	66.9	296.8	77	0.001	0.266
Thu	9 May 2024	4:44	5:12	12:04	18:57	19:25	13:46	68.3	291.9	74	5:42	13:07	20:40	60.9	301.8	81	0.02	0.264
Fri	10-May-2024	4:43	5:11	12:04	18:58	19:25	13:47	68.0	292.2	74	6:30	14:07	21:48	56.9	304.4	84	0.067	0.26
Sat	11-May-2024	4:43	5:10	12:04	18:59	19:26	13:49	67.7	292.5	74	7:24	15:06	22:48	55.2	304.7	85	0.134	0.256
Sun	12-May-2024	4:42	5:09	12:04	18:59	19:27	13:50	67.4	292.8	75	8:25	16:04	23:38	55.8	302.7	84	0.217	0.252
Mon	13-May-2024	4:41	5:08	12:04	19:00	19:28	13:52	67.0	293.1	75	9:27	16:57	—	58.6	—	81	0.311	0.249
Tue	14-May-2024	4:40	5:08	12:04	19:01	19:29	13:53	66.7	293.4	75	10:29	17:46	0:20	62.9	299	77	0.409	0.246
Wed	15-May-2024	4:39	5:07	12:04	19:02	19:29	13:55	66.4	293.7	75	11:30	18:31	0:55	68.4	294	73	0.509	0.244
Thu	16-May-2024	4:38	5:06	12:04	19:02	19:30	13:56	66.2	294	76	12:27	19:13	1:24	74.6	288.2	67	0.607	0.243
Fri	17-May-2024	4:38	5:06	12:04	19:03	19:31	13:58	65.9	294.3	76	13:23	19:53	1:50	81.3	281.8	62	0.699	0.242
Sat	18-May-2024	4:37	5:05	12:04	19:04	19:32	13:59	65.6	294.6	76	14:18	20:32	2:14	88.3	275.1	56	0.785	0.242
Sun	19-May-2024	4:36	5:04	12:04	19:05	19:33	14:00	65.3	294.8	76	15:14	21:11	2:37	95.4	268.2	50	0.859	0.243
Mon	20-May-2024	4:36	5:04	12:04	19:05	19:33	14:02	65.1	295.1	76	16:10	21:51	3:00	102.3	261.3	44	0.92	0.245
Tue	21-May-2024	4:35	5:03	12:04	19:06	19:34	14:03	64.8	295.3	77	17:09	22:35	3:26	109.0	254.6	39	0.966	0.247
Wed	22-May-2024	4:34	5:03	12:04	19:07	19:35	14:04	64.6	295.6	77	18:10	23:22	3:54	115.0	248.3	34	0.992	0.249
Thu	23-May-2024	4:34	5:02	12:05	19:07	19:36	14:05	64.3	295.8	77	19:14	—	4:27	120.1	242.7	—	—	—
Fri	24-May-2024	4:33	5:01	12:05	19:08	19:36	14:07	64.1	296	77	20:18	0:13	5:07	123.5	238.4	30	0.998	0.251
Sat	25-May-2024	4:33	5:01	12:05	19:09	19:37	14:08	63.9	296.3	77	21:20	1:08	5:55	125.0	235.6	28	0.98	0.254
Sun	26-May-2024	4:32	5:01	12:05	19:09	19:38	14:09	63.7	296.5	78	22:17	2:06	6:52	124.2	235.1	27	0.94	0.256
Mon	27-May-2024	4:32	5:00	12:05	19:10	19:39	14:10	63.4	296.7	78	23:06	3:05	7:56	121.1	236.8	28	0.877	0.258
Tue	28-May-2024	4:31	5:00	12:05	19:11	19:39	14:11	63.2	296.9	78	23:48	4:03	9:04	116.0	240.8	31	0.793	0.26
Wed	29-May-2024	4:31	4:59	12:05	19:11	19:40	14:12	63.1	297.1	78	—	4:58	10:14	—	246.6	35	0.693	0.262
Thu	30-May-2024	4:30	4:59	12:05	19:12	19:41	14:13	62.9	297.2	78	0:24	5:50	11:24	109.5	253.8	41	0.581	0.263
Fri	31-May-2024	4:30	4:59	12:05	19:13	19:41	14:14	62.7	297.4	78	0:55	6:39	12:32	102.0	261.8	47	0.463	0.265

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

JUN-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Sat	1 Jun 2024	4:30	4:58	12:06	19:13	19:42	14:15	62.5	297.6	78	1:25	7:27	13:39	93.9	270.3	54	0.346	0.265
Sun	2 Jun 2024	4:29	4:58	12:06	19:14	19:43	14:16	62.3	297.7	79	1:54	8:15	14:47	85.6	278.8	61	0.237	0.266
Mon	3 Jun 2024	4:29	4:58	12:06	19:14	19:43	14:16	62.2	297.9	79	2:24	9:05	15:57	77.4	286.9	68	0.143	0.266
Tue	4 Jun 2024	4:29	4:58	12:06	19:15	19:44	14:17	62.0	298	79	2:56	9:57	17:08	69.9	294	74	0.07	0.265
Wed	5 Jun 2024	4:29	4:57	12:06	19:15	19:44	14:18	61.9	298.2	79	3:34	10:52	18:19	63.4	299.7	79	0.022	0.263
Thu	6 Jun 2024	4:28	4:57	12:06	19:16	19:45	14:19	61.8	298.3	79	4:18	11:51	19:29	58.5	303.4	83	0.002	0.261
Fri	7 Jun 2024	4:28	4:57	12:07	19:16	19:45	14:19	61.6	298.4	79	5:10	12:51	20:33	55.8	304.7	84	0.01	0.258
Sat	8 Jun 2024	4:28	4:57	12:07	19:17	19:46	14:20	61.5	298.5	79	6:08	13:50	21:28	55.4	303.7	84	0.042	0.255
Sun	9 Jun 2024	4:28	4:57	12:07	19:17	19:46	14:20	61.4	298.6	79	7:11	14:46	22:14	57.3	300.6	82	0.096	0.252
Mon	10-Jun-2024	4:28	4:57	12:07	19:18	19:47	14:21	61.3	298.7	79	8:15	15:37	22:52	61.1	296.1	79	0.167	0.249
Tue	11-Jun-2024	4:28	4:57	12:07	19:18	19:47	14:21	61.2	298.8	79	9:17	16:25	23:24	66.2	290.5	74	0.25	0.246
Wed	12-Jun-2024	4:28	4:57	12:08	19:19	19:48	14:22	61.2	298.9	79	10:16	17:08	23:51	72.2	284.3	69	0.342	0.244
Thu	13-Jun-2024	4:28	4:57	12:08	19:19	19:48	14:22	61.1	299	80	11:13	17:49	—	78.8	—	64	0.438	0.243
Fri	14-Jun-2024	4:28	4:57	12:08	19:19	19:49	14:23	61.0	299	80	12:09	18:28	0:16	85.7	277.6	58	0.535	0.243
Sat	15-Jun-2024	4:28	4:57	12:08	19:20	19:49	14:23	61.0	299.1	80	13:04	19:07	0:39	92.7	270.8	52	0.631	0.243
Sun	16-Jun-2024	4:28	4:57	12:09	19:20	19:49	14:23	60.9	299.1	80	13:59	19:47	1:02	99.7	263.9	46	0.723	0.244
Mon	17-Jun-2024	4:28	4:57	12:09	19:20	19:50	14:23	60.9	299.1	80	14:57	20:28	1:27	106.5	257.1	41	0.807	0.246
Tue	18-Jun-2024	4:28	4:57	12:09	19:21	19:50	14:23	60.9	299.2	80	15:57	21:14	1:54	112.8	250.7	36	0.88	0.248
Wed	19-Jun-2024	4:28	4:57	12:09	19:21	19:50	14:23	60.8	299.2	80	16:59	22:03	2:25	118.2	244.8	32	0.939	0.251
Thu	20-Jun-2024	4:28	4:58	12:09	19:21	19:50	14:23	60.8	299.2	80	18:04	22:57	3:02	122.4	239.9	29	0.979	0.254
Fri	21-Jun-2024	4:29	4:58	12:10	19:21	19:51	14:24	60.8	299.2	80	19:08	23:55	3:47	124.6	236.5	27	0.997	0.257
Sat	22-Jun-2024	4:29	4:58	12:10	19:22	19:51	14:23	60.8	299.2	80	20:08	—	4:41	124.6	235.1	—	—	—
Sun	23-Jun-2024	4:29	4:58	12:10	19:22	19:51	14:23	60.8	299.2	80	21:01	0:55	5:44	122.2	236	28	0.99	0.26
Mon	24-Jun-2024	4:29	4:59	12:10	19:22	19:51	14:23	60.9	299.1	80	21:46	1:55	6:53	117.7	239.3	30	0.957	0.262
Tue	25-Jun-2024	4:30	4:59	12:10	19:22	19:51	14:23	60.9	299.1	80	22:25	2:52	8:05	111.5	244.7	34	0.899	0.263
Wed	26-Jun-2024	4:30	4:59	12:11	19:22	19:51	14:23	60.9	299	80	22:58	3:46	9:15	104.1	251.7	39	0.818	0.265
Thu	27-Jun-2024	4:30	5:00	12:11	19:22	19:51	14:23	61.0	299	80	23:28	4:37	10:24	96.1	259.6	46	0.718	0.265
Fri	28-Jun-2024	4:31	5:00	12:11	19:22	19:51	14:22	61.0	298.9	80	23:57	5:25	11:32	87.8	268	52	0.605	0.265
Sat	29-Jun-2024	4:31	5:00	12:11	19:22	19:51	14:22	61.1	298.9	79	—	6:13	12:39	—	276.4	59	0.487	0.265
Sun	30-Jun-2024	4:32	5:01	12:11	19:22	19:51	14:21	61.2	298.8	79	0:26	7:01	13:47	79.7	284.5	66	0.37	0.264

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

JUL-2024

ISLAMABAD

Day	Date	Sun								Moon								
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Mon	1 Jul 2024	4:32	5:01	12:12	19:22	19:51	14:21	61.3	298.7	79	0:57	7:51	14:55	72.1	291.9	73	0.26	0.263
Tue	2 Jul 2024	4:32	5:02	12:12	19:22	19:51	14:20	61.4	298.6	79	1:32	8:44	16:05	65.4	298	78	0.165	0.261
Wed	3 Jul 2024	4:33	5:02	12:12	19:22	19:51	14:20	61.5	298.5	79	2:13	9:40	17:14	60.0	302.3	82	0.089	0.259
Thu	4 Jul 2024	4:33	5:02	12:12	19:22	19:51	14:19	61.6	298.4	79	3:00	10:38	18:20	56.6	304.5	84	0.036	0.257
Fri	5 Jul 2024	4:34	5:03	12:12	19:22	19:51	14:19	61.7	298.3	79	3:56	11:37	19:18	55.3	304.3	84	0.007	0.255
Sat	6 Jul 2024	4:35	5:03	12:13	19:22	19:50	14:18	61.8	298.1	79	4:56	12:34	20:07	56.3	302	83	0.003	0.252
Sun	7 Jul 2024	4:35	5:04	12:13	19:21	19:50	14:17	61.9	298	79	6:00	13:28	20:48	59.4	298	80	0.023	0.25
Mon	8 Jul 2024	4:36	5:04	12:13	19:21	19:50	14:17	62.1	297.8	79	7:03	14:17	21:22	64.1	292.7	76	0.063	0.247
Tue	9 Jul 2024	4:36	5:05	12:13	19:21	19:50	14:16	62.2	297.7	79	8:04	15:02	21:51	69.8	286.7	71	0.121	0.245
Wed	10-Jul-2024	4:37	5:06	12:13	19:21	19:49	14:15	62.4	297.5	78	9:03	15:44	22:17	76.3	280.1	66	0.193	0.244
Thu	11-Jul-2024	4:37	5:06	12:13	19:20	19:49	14:14	62.5	297.4	78	9:59	16:24	22:41	83.2	273.3	60	0.276	0.243
Fri	12-Jul-2024	4:38	5:07	12:13	19:20	19:49	14:13	62.7	297.2	78	10:54	17:03	23:04	90.2	266.4	54	0.367	0.242
Sat	13-Jul-2024	4:39	5:07	12:14	19:20	19:48	14:12	62.9	297	78	11:49	17:42	23:28	97.2	259.6	48	0.463	0.243
Sun	14-Jul-2024	4:39	5:08	12:14	19:19	19:48	14:11	63.1	296.8	78	12:45	18:22	23:53	104.0	253.1	43	0.561	0.244
Mon	15-Jul-2024	4:40	5:09	12:14	19:19	19:47	14:10	63.3	296.6	78	13:43	19:06	—	110.4	—	38	0.658	0.246
Tue	16-Jul-2024	4:41	5:09	12:14	19:18	19:47	14:09	63.5	296.4	78	14:44	19:53	0:22	116.2	247	33	0.751	0.249
Wed	17-Jul-2024	4:41	5:10	12:14	19:18	19:46	14:08	63.7	296.2	77	15:48	20:44	0:56	120.9	241.7	30	0.835	0.252
Thu	18-Jul-2024	4:42	5:10	12:14	19:17	19:46	14:07	63.9	295.9	77	16:52	21:40	1:37	124.0	237.7	28	0.907	0.256
Fri	19-Jul-2024	4:43	5:11	12:14	19:17	19:45	14:06	64.1	295.7	77	17:54	22:40	2:27	125.0	235.3	27	0.961	0.26
Sat	20-Jul-2024	4:44	5:12	12:14	19:16	19:44	14:04	64.4	295.5	77	18:51	23:41	3:27	123.6	235.2	29	0.992	0.263
Sun	21-Jul-2024	4:44	5:12	12:14	19:16	19:44	14:03	64.6	295.2	77	19:40	—	4:35	119.8	237.6	—	—	—
Mon	22-Jul-2024	4:45	5:13	12:14	19:15	19:43	14:02	64.9	295	76	20:22	0:41	5:47	114.0	242.4	32	0.996	0.266
Tue	23-Jul-2024	4:46	5:14	12:14	19:14	19:42	14:01	65.1	294.7	76	20:58	1:37	7:00	106.8	249	37	0.971	0.267
Wed	24-Jul-2024	4:46	5:14	12:14	19:14	19:42	13:59	65.4	294.5	76	21:29	2:31	8:12	98.7	256.9	43	0.918	0.268
Thu	25-Jul-2024	4:47	5:15	12:14	19:13	19:41	13:58	65.6	294.2	76	21:59	3:21	9:22	90.3	265.4	50	0.84	0.268
Fri	26-Jul-2024	4:48	5:16	12:14	19:12	19:40	13:57	65.9	293.9	76	22:28	4:10	10:31	81.9	274.1	57	0.741	0.267
Sat	27-Jul-2024	4:49	5:16	12:14	19:12	19:39	13:55	66.2	293.6	75	22:59	4:59	11:39	74.0	282.4	64	0.629	0.265
Sun	28-Jul-2024	4:49	5:17	12:14	19:11	19:39	13:54	66.5	293.4	75	23:32	5:48	12:48	67.0	290.1	71	0.512	0.263
Mon	29-Jul-2024	4:50	5:18	12:14	19:10	19:38	13:52	66.8	293.1	75	—	6:40	13:57	—	296.5	77	0.396	0.261
Tue	30-Jul-2024	4:51	5:19	12:14	19:09	19:37	13:51	67.1	292.8	75	0:11	7:35	15:06	61.3	301.4	81	0.287	0.259
Wed	31-Jul-2024	4:52	5:19	12:14	19:09	19:36	13:49	67.4	292.4	74	0:56	8:32	16:12	57.2	304.2	84	0.191	0.256

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
Magnetic Declination: 2.8° E

AUG-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Thu	1 Aug 2024	4:53	5:20	12:14	19:08	19:35	13:48	67.7	292.1	74	1:48	9:30	17:11	55.3	304.8	85	0.112	0.254
Fri	2 Aug 2024	4:53	5:21	12:14	19:07	19:34	13:46	68.0	291.8	74	2:46	10:27	18:03	55.6	303.2	84	0.053	0.252
Sat	3 Aug 2024	4:54	5:21	12:14	19:06	19:33	13:45	68.3	291.5	74	3:49	11:21	18:46	58.0	299.7	82	0.016	0.249
Sun	4 Aug 2024	4:55	5:22	12:14	19:05	19:32	13:43	68.7	291.2	73	4:52	12:11	19:22	62.2	294.8	78	0.002	0.247
Mon	5 Aug 2024	4:56	5:23	12:14	19:04	19:31	13:41	69.0	290.8	73	5:53	12:57	19:53	67.6	289	73	0.008	0.245
Tue	6 Aug 2024	4:57	5:24	12:14	19:03	19:30	13:40	69.3	290.5	73	6:53	13:40	20:19	73.9	282.5	68	0.035	0.244
Wed	7 Aug 2024	4:57	5:24	12:13	19:02	19:29	13:38	69.7	290.1	73	7:50	14:21	20:44	80.7	275.7	62	0.08	0.243
Thu	8 Aug 2024	4:58	5:25	12:13	19:01	19:28	13:36	70.0	289.8	72	8:45	15:00	21:07	87.7	268.8	56	0.141	0.242
Fri	9 Aug 2024	4:59	5:26	12:13	19:00	19:27	13:34	70.4	289.4	72	9:40	15:39	21:30	94.7	262	50	0.216	0.242
Sat	10-Aug-2024	5:00	5:26	12:13	18:59	19:26	13:33	70.7	289.1	72	10:35	16:18	21:54	101.6	255.3	45	0.301	0.243
Sun	11-Aug-2024	5:00	5:27	12:13	18:58	19:25	13:31	71.1	288.7	71	11:32	17:00	22:21	108.2	249.1	39	0.394	0.244
Mon	12-Aug-2024	5:01	5:28	12:13	18:57	19:24	13:29	71.5	288.3	71	12:31	17:44	22:52	114.2	243.6	35	0.493	0.246
Tue	13-Aug-2024	5:02	5:29	12:13	18:56	19:23	13:27	71.8	288	71	13:33	18:33	23:29	119.3	239	31	0.594	0.249
Wed	14-Aug-2024	5:03	5:29	12:12	18:55	19:21	13:26	72.2	287.6	70	14:35	19:26	—	123.1	—	28	0.694	0.252
Thu	15-Aug-2024	5:04	5:30	12:12	18:54	19:20	13:24	72.6	287.2	70	15:38	20:23	0:14	125.0	235.9	27	0.789	0.256
Fri	16-Aug-2024	5:04	5:31	12:12	18:53	19:19	13:22	73.0	286.8	70	16:36	21:23	1:09	124.7	234.8	28	0.872	0.261
Sat	17-Aug-2024	5:05	5:31	12:12	18:52	19:18	13:20	73.4	286.4	70	17:29	22:23	2:12	122.0	236	30	0.939	0.265
Sun	18-Aug-2024	5:06	5:32	12:12	18:50	19:17	13:18	73.8	286	69	18:14	23:22	3:23	117.1	239.7	34	0.983	0.268
Mon	19-Aug-2024	5:07	5:33	12:11	18:49	19:15	13:16	74.2	285.6	69	18:53	—	4:37	110.3	245.6	—	—	—
Tue	20-Aug-2024	5:07	5:34	12:11	18:48	19:14	13:15	74.6	285.2	69	19:27	0:18	5:51	102.4	253.1	40	0.999	0.27
Wed	21-Aug-2024	5:08	5:34	12:11	18:47	19:13	13:13	75.0	284.8	68	19:58	1:11	7:04	93.7	261.7	47	0.983	0.272
Thu	22-Aug-2024	5:09	5:35	12:11	18:46	19:12	13:11	75.4	284.4	68	20:28	2:02	8:15	85.0	270.7	55	0.936	0.271
Fri	23-Aug-2024	5:10	5:36	12:10	18:44	19:10	13:09	75.8	284	68	20:59	2:52	9:26	76.6	279.5	62	0.862	0.27
Sat	24-Aug-2024	5:10	5:36	12:10	18:43	19:09	13:07	76.2	283.6	67	21:33	3:43	10:37	69.0	287.8	69	0.767	0.268
Sun	25-Aug-2024	5:11	5:37	12:10	18:42	19:08	13:05	76.6	283.2	67	22:10	4:35	11:48	62.7	294.9	75	0.658	0.264
Mon	26-Aug-2024	5:12	5:38	12:09	18:41	19:06	13:03	77.0	282.7	66	22:54	5:30	12:58	58.0	300.3	80	0.543	0.261
Tue	27-Aug-2024	5:13	5:38	12:09	18:39	19:05	13:01	77.5	282.3	66	23:44	6:27	14:06	55.4	303.8	83	0.429	0.258
Wed	28-Aug-2024	5:13	5:39	12:09	18:38	19:04	12:59	77.9	281.9	66	—	7:25	15:07	—	305	85	0.321	0.255
Thu	29-Aug-2024	5:14	5:40	12:09	18:37	19:02	12:57	78.3	281.5	65	0:40	8:22	16:01	55.1	304	84	0.224	0.252
Fri	30-Aug-2024	5:15	5:40	12:08	18:36	19:01	12:55	78.7	281	65	1:41	9:16	16:46	56.9	301.1	83	0.142	0.249
Sat	31-Aug-2024	5:16	5:41	12:08	18:34	19:00	12:53	79.2	280.6	65	2:44	10:08	17:23	60.6	296.6	79	0.078	0.247

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

SEP-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Sun	1 Sep 2024	5:16	5:42	12:08	18:33	18:58	12:51	79.6	280.1	64	3:45	10:55	17:55	65.6	291.1	75	0.032	0.245
Mon	2 Sep 2024	5:17	5:42	12:07	18:32	18:57	12:49	80.1	279.7	64	4:45	11:38	18:23	71.6	284.8	70	0.006	0.244
Tue	3 Sep 2024	5:18	5:43	12:07	18:30	18:56	12:47	80.5	279.3	64	5:43	12:19	18:47	78.3	278.1	64	0.001	0.242
Wed	4 Sep 2024	5:18	5:44	12:07	18:29	18:54	12:45	81.0	278.8	63	6:39	12:59	19:11	85.3	271.2	58	0.015	0.242
Thu	5 Sep 2024	5:19	5:45	12:06	18:28	18:53	12:43	81.4	278.4	63	7:33	13:37	19:34	92.3	264.3	52	0.047	0.241
Fri	6 Sep 2024	5:20	5:45	12:06	18:26	18:52	12:41	81.8	277.9	63	8:28	14:16	19:57	99.3	257.5	47	0.097	0.241
Sat	7 Sep 2024	5:21	5:46	12:06	18:25	18:50	12:39	82.3	277.5	62	9:24	14:57	20:23	106.1	251.1	41	0.162	0.242
Sun	8 Sep 2024	5:21	5:47	12:05	18:24	18:49	12:37	82.8	277	62	10:22	15:40	20:52	112.3	245.4	36	0.24	0.243
Mon	9 Sep 2024	5:22	5:47	12:05	18:22	18:47	12:35	83.2	276.6	61	11:22	16:26	21:26	117.7	240.5	32	0.33	0.245
Tue	10-Sep-2024	5:23	5:48	12:05	18:21	18:46	12:33	83.7	276.1	61	12:23	17:17	22:07	121.9	236.8	29	0.428	0.248
Wed	11-Sep-2024	5:23	5:49	12:04	18:19	18:45	12:31	84.1	275.6	61	13:24	18:11	22:56	124.6	234.9	27	0.532	0.252
Thu	12-Sep-2024	5:24	5:49	12:04	18:18	18:43	12:29	84.6	275.2	60	14:23	19:08	23:54	125.3	235	27	0.638	0.256
Fri	13-Sep-2024	5:25	5:50	12:04	18:17	18:42	12:27	85.0	274.7	60	15:17	20:07	—	123.7	—	28	0.741	0.26
Sat	14-Sep-2024	5:25	5:51	12:03	18:15	18:40	12:25	85.5	274.3	59	16:05	21:05	1:00	119.9	237.5	32	0.835	0.264
Sun	15-Sep-2024	5:26	5:51	12:03	18:14	18:39	12:23	86.0	273.8	59	16:46	22:01	2:11	114.1	242.3	37	0.914	0.268
Mon	16-Sep-2024	5:27	5:52	12:02	18:12	18:38	12:21	86.4	273.3	59	17:22	22:55	3:24	106.7	249	43	0.971	0.271
Tue	17-Sep-2024	5:28	5:53	12:02	18:11	18:36	12:18	86.9	272.9	58	17:54	23:47	4:37	98.3	257.1	51	0.998	0.273
Wed	18-Sep-2024	5:28	5:53	12:02	18:10	18:35	12:16	87.4	272.4	58	18:25	—	5:50	89.3	266.1	—	—	—
Thu	19-Sep-2024	5:29	5:54	12:01	18:08	18:33	12:14	87.8	271.9	58	18:56	0:39	7:03	80.5	275.3	58	0.993	0.274
Fri	20-Sep-2024	5:30	5:55	12:01	18:07	18:32	12:12	88.3	271.5	57	19:29	1:31	8:16	72.2	284.2	66	0.955	0.273
Sat	21-Sep-2024	5:30	5:55	12:01	18:06	18:30	12:10	88.8	271	57	20:06	2:24	9:30	65.0	292.1	73	0.888	0.27
Sun	22-Sep-2024	5:31	5:56	12:00	18:04	18:29	12:08	89.2	270.5	56	20:49	3:20	10:44	59.4	298.5	78	0.799	0.267
Mon	23-Sep-2024	5:32	5:57	12:00	18:03	18:28	12:06	89.7	270.1	56	21:38	4:18	11:55	56.0	302.9	82	0.695	0.263
Tue	24-Sep-2024	5:32	5:57	12:00	18:01	18:26	12:04	90.2	269.6	56	22:34	5:18	13:00	54.8	305	84	0.584	0.258
Wed	25-Sep-2024	5:33	5:58	11:59	18:00	18:25	12:02	90.6	269.1	55	23:34	6:16	13:58	56.0	304.7	85	0.473	0.255
Thu	26-Sep-2024	5:34	5:59	11:59	17:59	18:24	12:00	91.1	268.7	55	—	7:13	14:46	—	302.3	83	0.366	0.251
Fri	27-Sep-2024	5:35	5:59	11:59	17:57	18:22	11:58	91.6	268.2	54	0:37	8:05	15:25	59.2	298.2	80	0.269	0.248
Sat	28-Sep-2024	5:35	6:00	11:58	17:56	18:21	11:56	92.0	267.7	54	1:39	8:53	15:59	63.8	293	76	0.183	0.246
Sun	29-Sep-2024	5:36	6:01	11:58	17:54	18:19	11:54	92.5	267.3	54	2:39	9:37	16:27	69.6	286.9	71	0.112	0.244
Mon	30-Sep-2024	5:37	6:02	11:58	17:53	18:18	11:51	93.0	266.8	53	3:37	10:19	16:52	76.1	280.3	66	0.058	0.242

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

OCT-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Tue	1 Oct 2024	5:37	6:02	11:57	17:52	18:17	11:49	93.4	266.3	53	4:33	10:58	17:16	82.9	273.5	60	0.021	0.242
Wed	2 Oct 2024	5:38	6:03	11:57	17:50	18:15	11:47	93.9	265.9	52	5:28	11:37	17:39	90.0	266.5	54	0.002	0.241
Thu	3 Oct 2024	5:39	6:04	11:57	17:49	18:14	11:45	94.4	265.4	52	6:23	12:16	18:02	97.1	259.7	49	0.003	0.241
Fri	4 Oct 2024	5:39	6:04	11:56	17:48	18:13	11:43	94.8	264.9	52	7:18	12:56	18:27	103.9	253.2	43	0.022	0.242
Sat	5 Oct 2024	5:40	6:05	11:56	17:46	18:11	11:41	95.3	264.5	51	8:16	13:38	18:54	110.3	247.1	38	0.06	0.242
Sun	6 Oct 2024	5:41	6:06	11:56	17:45	18:10	11:39	95.8	264	51	9:15	14:23	19:26	116.0	241.9	33	0.116	0.244
Mon	7 Oct 2024	5:42	6:07	11:55	17:44	18:09	11:37	96.2	263.6	51	10:15	15:12	20:04	120.7	237.9	30	0.187	0.246
Tue	8 Oct 2024	5:42	6:07	11:55	17:42	18:07	11:35	96.7	263.1	50	11:16	16:04	20:50	123.9	235.3	28	0.272	0.248
Wed	9 Oct 2024	5:43	6:08	11:55	17:41	18:06	11:33	97.1	262.6	50	12:15	16:59	21:43	125.3	234.7	27	0.369	0.251
Thu	10-Oct-2024	5:44	6:09	11:55	17:40	18:05	11:31	97.6	262.2	49	13:09	17:56	22:44	124.6	236.2	28	0.474	0.254
Fri	11-Oct-2024	5:45	6:10	11:54	17:39	18:04	11:29	98.1	261.7	49	13:57	18:52	23:51	121.8	239.9	30	0.584	0.258
Sat	12-Oct-2024	5:45	6:10	11:54	17:37	18:02	11:27	98.5	261.3	49	14:40	19:47	—	117.0	—	34	0.694	0.263
Sun	13-Oct-2024	5:46	6:11	11:54	17:36	18:01	11:25	99.0	260.8	48	15:16	20:40	1:01	110.5	245.6	40	0.797	0.267
Mon	14-Oct-2024	5:47	6:12	11:54	17:35	18:00	11:23	99.4	260.4	48	15:49	21:32	2:12	102.7	252.9	47	0.886	0.27
Tue	15-Oct-2024	5:48	6:13	11:53	17:34	17:59	11:21	99.9	259.9	48	16:20	22:23	3:24	94.2	261.3	54	0.953	0.273
Wed	16-Oct-2024	5:48	6:14	11:53	17:32	17:58	11:19	100.3	259.5	47	16:51	23:14	4:35	85.2	270.3	62	0.992	0.274
Thu	17-Oct-2024	5:49	6:14	11:53	17:31	17:56	11:17	100.7	259.1	47	17:23	—	5:48	76.5	279.4	—	—	—
Fri	18-Oct-2024	5:50	6:15	11:53	17:30	17:55	11:15	101.2	258.6	46	17:58	0:07	7:03	68.5	288.1	69	0.998	0.273
Sat	19-Oct-2024	5:51	6:16	11:53	17:29	17:54	11:13	101.6	258.2	46	18:39	1:03	8:19	61.9	295.5	76	0.972	0.272
Sun	20-Oct-2024	5:51	6:17	11:52	17:28	17:53	11:11	102.0	257.8	46	19:27	2:02	9:34	57.3	301.1	81	0.916	0.268
Mon	21-Oct-2024	5:52	6:18	11:52	17:27	17:52	11:09	102.5	257.3	45	20:22	3:03	10:45	55.1	304.4	84	0.837	0.264
Tue	22-Oct-2024	5:53	6:18	11:52	17:25	17:51	11:07	102.9	256.9	45	21:23	4:05	11:48	55.4	305	85	0.742	0.26
Wed	23-Oct-2024	5:54	6:19	11:52	17:24	17:50	11:05	103.3	256.5	45	22:27	5:04	12:41	57.9	303.3	84	0.638	0.256
Thu	24-Oct-2024	5:55	6:20	11:52	17:23	17:49	11:03	103.8	256.1	44	23:30	5:59	13:25	62.2	299.7	82	0.531	0.252
Fri	25-Oct-2024	5:55	6:21	11:52	17:22	17:48	11:01	104.2	255.6	44	—	6:50	14:00	—	294.8	78	0.427	0.248
Sat	26-Oct-2024	5:56	6:22	11:52	17:21	17:47	10:59	104.6	255.2	44	0:32	7:36	14:30	67.6	288.9	73	0.328	0.245
Sun	27-Oct-2024	5:57	6:23	11:52	17:20	17:46	10:57	105.0	254.8	43	1:31	8:18	14:57	73.9	282.5	68	0.239	0.244
Mon	28-Oct-2024	5:58	6:24	11:51	17:19	17:45	10:55	105.4	254.4	43	2:27	8:58	15:21	80.7	275.7	62	0.161	0.242
Tue	29-Oct-2024	5:59	6:24	11:51	17:18	17:44	10:54	105.8	254	43	3:22	9:37	15:43	87.7	268.8	56	0.096	0.242
Wed	30-Oct-2024	6:00	6:25	11:51	17:17	17:43	10:52	106.2	253.6	42	4:17	10:16	16:06	94.7	261.9	50	0.047	0.241
Thu	31-Oct-2024	6:00	6:26	11:51	17:16	17:42	10:50	106.6	253.2	42	5:12	10:55	16:31	101.7	255.3	45	0.015	0.242

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
Magnetic Declination: 2.8° E

NOV-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Fri	1 Nov 2024	6:01	6:27	11:51	17:15	17:41	10:48	107.0	252.8	42	6:09	11:37	16:58	108.3	249.1	39	0.001	0.242
Sat	2 Nov 2024	6:02	6:28	11:51	17:14	17:40	10:46	107.4	252.4	41	7:08	12:21	17:29	114.2	243.5	35	0.007	0.244
Sun	3 Nov 2024	6:03	6:29	11:51	17:13	17:39	10:44	107.8	252.1	41	8:09	13:09	18:05	119.3	239.1	31	0.033	0.245
Mon	4 Nov 2024	6:04	6:30	11:51	17:12	17:38	10:43	108.1	251.7	41	9:10	14:00	18:48	123.0	236	28	0.078	0.247
Tue	5 Nov 2024	6:05	6:31	11:51	17:12	17:38	10:41	108.5	251.3	40	10:09	14:54	19:39	125.0	234.8	27	0.141	0.249
Wed	6 Nov 2024	6:05	6:32	11:51	17:11	17:37	10:39	108.9	251	40	11:05	15:50	20:37	124.9	235.6	27	0.221	0.251
Thu	7 Nov 2024	6:06	6:32	11:51	17:10	17:36	10:37	109.2	250.6	40	11:54	16:46	21:41	122.8	238.6	29	0.316	0.254
Fri	8 Nov 2024	6:07	6:33	11:51	17:09	17:35	10:36	109.6	250.2	40	12:37	17:40	22:48	118.7	243.5	33	0.422	0.257
Sat	9 Nov 2024	6:08	6:34	11:52	17:08	17:35	10:34	109.9	249.9	39	13:15	18:32	23:57	113.0	250	38	0.534	0.261
Sun	10-Nov-2024	6:09	6:35	11:52	17:08	17:34	10:32	110.3	249.6	39	13:47	19:22	—	105.9	—	44	0.648	0.264
Mon	11-Nov-2024	6:10	6:36	11:52	17:07	17:33	10:31	110.6	249.2	39	14:18	20:11	1:05	98.0	257.6	51	0.757	0.267
Tue	12-Nov-2024	6:11	6:37	11:52	17:06	17:33	10:29	111.0	248.9	38	14:47	21:00	2:14	89.5	266.1	58	0.853	0.27
Wed	13-Nov-2024	6:12	6:38	11:52	17:06	17:32	10:28	111.3	248.6	38	15:18	21:51	3:23	80.9	274.9	65	0.93	0.271
Thu	14-Nov-2024	6:12	6:39	11:52	17:05	17:32	10:26	111.6	248.3	38	15:50	22:44	4:35	72.6	283.7	72	0.98	0.272
Fri	15-Nov-2024	6:13	6:40	11:52	17:04	17:31	10:25	111.9	247.9	38	16:28	23:42	5:49	65.3	291.7	78	0.999	0.271
Sat	16-Nov-2024	6:14	6:41	11:53	17:04	17:31	10:23	112.2	247.6	37	17:13	—	7:05	59.6	298.3	—	—	—
Sun	17-Nov-2024	6:15	6:42	11:53	17:03	17:30	10:22	112.5	247.3	37	18:05	0:43	8:20	56.0	302.9	82	0.986	0.268
Mon	18-Nov-2024	6:16	6:43	11:53	17:03	17:30	10:20	112.8	247	37	19:05	1:46	9:29	55.1	304.8	84	0.945	0.265
Tue	19-Nov-2024	6:17	6:44	11:53	17:02	17:29	10:19	113.1	246.8	37	20:10	2:48	10:29	56.7	304.2	85	0.879	0.261
Wed	20-Nov-2024	6:18	6:45	11:53	17:02	17:29	10:17	113.4	246.5	36	21:16	3:47	11:18	60.4	301.3	83	0.796	0.257
Thu	21-Nov-2024	6:19	6:46	11:54	17:02	17:28	10:16	113.7	246.2	36	22:20	4:41	11:58	65.6	296.7	79	0.702	0.253
Fri	22-Nov-2024	6:19	6:46	11:54	17:01	17:28	10:15	113.9	246	36	23:21	5:30	12:31	71.7	291.1	75	0.602	0.249
Sat	23-Nov-2024	6:20	6:47	11:54	17:01	17:28	10:13	114.2	245.7	36	—	6:15	12:59	—	284.7	70	0.501	0.246
Sun	24-Nov-2024	6:21	6:48	11:54	17:00	17:27	10:12	114.4	245.4	36	0:19	6:56	13:24	78.4	278	64	0.403	0.244
Mon	25-Nov-2024	6:22	6:49	11:55	17:00	17:27	10:11	114.7	245.2	35	1:15	7:35	13:47	85.3	271.1	58	0.309	0.243
Tue	26-Nov-2024	6:23	6:50	11:55	17:00	17:27	10:10	114.9	245	35	2:10	8:14	14:10	92.4	264.3	52	0.224	0.242
Wed	27-Nov-2024	6:24	6:51	11:55	17:00	17:27	10:09	115.2	244.8	35	3:05	8:53	14:34	99.3	257.6	47	0.149	0.242
Thu	28-Nov-2024	6:25	6:52	11:56	16:59	17:27	10:08	115.4	244.5	35	4:01	9:34	15:00	106.0	251.2	41	0.087	0.243
Fri	29-Nov-2024	6:25	6:53	11:56	16:59	17:27	10:06	115.6	244.3	35	4:59	10:17	15:29	112.2	245.4	36	0.04	0.244
Sat	30-Nov-2024	6:26	6:54	11:56	16:59	17:26	10:05	115.8	244.1	35	6:00	11:04	16:04	117.6	240.5	32	0.011	0.245

Latitude: 33:43:00 N, Longitude: 73:04:00 E, Elevation: 1749 ft
 Magnetic Declination: 2.8° E

DEC-2024

ISLAMABAD

Day	Date	Sun									Moon							
		Dawn	Rise	Transit	Set	Dusk	Day	Azimuth		Max	Rise	Transit	Set	Azimuth		Max	At Transit	
							Length	Rise	Set	Alt				Rise	Set	Alt	Phase	SD
Sun	1 Dec 2024	6:27	6:55	11:57	16:59	17:26	10:04	116.0	243.9	34	7:01	11:55	16:45	121.8	236.9	29	0.002	0.247
Mon	2 Dec 2024	6:28	6:55	11:57	16:59	17:26	10:04	116.2	243.8	34	8:02	12:49	17:35	124.4	235.1	27	0.014	0.249
Tue	3 Dec 2024	6:29	6:56	11:58	16:59	17:26	10:03	116.3	243.6	34	9:00	13:45	18:32	125.0	235.3	27	0.048	0.252
Wed	4 Dec 2024	6:30	6:57	11:58	16:59	17:26	10:02	116.5	243.4	34	9:52	14:42	19:35	123.5	237.7	29	0.102	0.254
Thu	5 Dec 2024	6:30	6:58	11:58	16:59	17:26	10:01	116.7	243.3	34	10:37	15:36	20:41	119.9	242.1	32	0.177	0.256
Fri	6 Dec 2024	6:31	6:59	11:59	16:59	17:26	10:00	116.8	243.1	34	11:15	16:29	21:49	114.6	248.1	36	0.269	0.258
Sat	7 Dec 2024	6:32	6:59	11:59	16:59	17:27	10:00	117.0	243	34	11:49	17:18	22:56	108.0	255.3	42	0.374	0.261
Sun	8 Dec 2024	6:33	7:00	12:00	16:59	17:27	9:59	117.1	242.9	34	12:19	18:06	—	100.5	—	49	0.488	0.263
Mon	9 Dec 2024	6:33	7:01	12:00	16:59	17:27	9:58	117.2	242.7	33	12:48	18:54	0:02	92.4	263.3	56	0.605	0.265
Tue	10-Dec-2024	6:34	7:02	12:01	16:59	17:27	9:58	117.3	242.6	33	13:17	19:42	1:09	84.1	271.8	63	0.717	0.266
Wed	11-Dec-2024	6:35	7:02	12:01	17:00	17:27	9:57	117.4	242.5	33	13:47	20:32	2:17	76.0	280.2	69	0.819	0.268
Thu	12-Dec-2024	6:36	7:03	12:02	17:00	17:28	9:57	117.5	242.4	33	14:21	21:26	3:27	68.5	288.3	76	0.902	0.268
Fri	13-Dec-2024	6:36	7:04	12:02	17:00	17:28	9:56	117.6	242.3	33	15:01	22:24	4:41	62.1	295.4	80	0.962	0.267
Sat	14-Dec-2024	6:37	7:05	12:03	17:00	17:28	9:56	117.7	242.3	33	15:49	23:25	5:55	57.6	300.9	84	0.993	0.266
Sun	15-Dec-2024	6:37	7:05	12:03	17:01	17:28	9:55	117.8	242.2	33	16:46	—	7:06	55.4	304.1	—	—	—
Mon	16-Dec-2024	6:38	7:06	12:03	17:01	17:29	9:55	117.8	242.2	33	17:49	0:28	8:11	55.8	304.7	85	0.996	0.263
Tue	17-Dec-2024	6:39	7:06	12:04	17:01	17:29	9:55	117.9	242.1	33	18:56	1:30	9:06	58.6	302.8	84	0.97	0.26
Wed	18-Dec-2024	6:39	7:07	12:04	17:02	17:30	9:55	117.9	242.1	33	20:03	2:27	9:51	63.3	298.8	81	0.922	0.256
Thu	19-Dec-2024	6:40	7:08	12:05	17:02	17:30	9:55	117.9	242.1	33	21:07	3:20	10:28	69.2	293.5	77	0.854	0.253
Fri	20-Dec-2024	6:40	7:08	12:05	17:03	17:31	9:55	117.9	242	33	22:07	4:07	10:58	75.8	287.2	72	0.772	0.249
Sat	21-Dec-2024	6:41	7:09	12:06	17:03	17:31	9:55	118.0	242	33	23:05	4:50	11:25	82.7	280.5	66	0.681	0.247
Sun	22-Dec-2024	6:41	7:09	12:06	17:04	17:32	9:55	118.0	242.1	33	—	5:31	11:49	—	273.6	60	0.586	0.244
Mon	23-Dec-2024	6:42	7:10	12:07	17:04	17:32	9:55	117.9	242.1	33	0:01	6:10	12:12	89.8	266.7	55	0.488	0.243
Tue	24-Dec-2024	6:42	7:10	12:07	17:05	17:33	9:55	117.9	242.1	33	0:56	6:49	12:36	96.9	259.9	49	0.392	0.242
Wed	25-Dec-2024	6:43	7:10	12:08	17:05	17:33	9:55	117.9	242.1	33	1:51	7:29	13:01	103.7	253.4	43	0.301	0.243
Thu	26-Dec-2024	6:43	7:11	12:08	17:06	17:34	9:55	117.8	242.2	33	2:48	8:11	13:28	110.0	247.4	38	0.216	0.244
Fri	27-Dec-2024	6:43	7:11	12:09	17:07	17:34	9:55	117.8	242.2	33	3:47	8:57	14:01	115.7	242.2	34	0.141	0.245
Sat	28-Dec-2024	6:44	7:12	12:09	17:07	17:35	9:56	117.7	242.3	33	4:49	9:46	14:40	120.4	238.1	30	0.079	0.247
Sun	29-Dec-2024	6:44	7:12	12:10	17:08	17:36	9:56	117.7	242.4	33	5:51	10:40	15:26	123.7	235.6	28	0.033	0.25
Mon	30-Dec-2024	6:44	7:12	12:10	17:09	17:36	9:57	117.6	242.5	33	6:50	11:36	16:21	125.0	235	27	0.007	0.252
Tue	31-Dec-2024	6:45	7:12	12:11	17:09	17:37	9:57	117.5	242.5	33	7:45	12:33	17:24	124.2	236.7	28	0.004	0.255