D1 03.5	2 7000 1 1	1000 (7.777)		
Phases of Moon	from -5000 through -	-4900 (UT), Astrodienst	AG 18-Feb-2025 13:22,	page 1

Attention, astronomical year style is used: The year -5000 in astronomical counting style is the year 5001 BCE in historical counting style. -5000 Jan 06 i 17:58:07 • -4999 Apr 30 j 10:27:12 ● New -4997 Dec 16 j 15:08:18 ○ Full -5000 Jan 14 j 09:49:38 ● New -4999 May 07 j 00:57:28 **●** -4998 Aug 30 j 17:31:04 ○ Full -4997 Dec 23 j 11:43:43 ① -5000 Jan 21 j 04:25:31 **●** -4997 Dec 30 j 15:03:40 ● New -4999 May 14 j 22:04:42 ○ Full -4998 Sep 07 j 05:53:37 **●** -5000 Jan 28 j 09:56:22 ○ Full -4999 May 22 j 23:16:06 **●** -4998 Sep 13 j 22:27:34 ● New -4996 Jan 07 j 17:06:14 **●** -5000 Feb 05 j 12:48:21 **●** -4996 Jan 15 j 02:48:10 ○ Full -4999 May 29 j 17:11:01 ● New -4998 Sep 21 j 08:11:14 **●** -5000 Feb 12 j 19:31:02 ● New -4999 Jun 05 j 11:11:38 **●** -4998 Sep 29 j 10:55:03 ○ Full -4996 Jan 21 j 18:38:32 **●** -4998 Oct 06 j 14:41:32 **●** -5000 Feb 19 j 11:04:56 **●** -4999 Jun 13 j 13:30:44 ○ Full -4996 Jan 29 j 06:13:32 ● New -5000 Feb 27 j 00:10:11 ○ Full -4999 Jun 21 j 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-5000 Aug 29 j 05:24:11 **①** -4997 Apr 16 j 16:58:48 **●** -4996 Aug 07 j 18:39:36 ○ Full -5000 Sep 05 j 14:54:12 ● New -4999 Dec 30 j 18:23:07 **●** -4997 Apr 23 j 10:19:33 ○ Full -4996 Aug 15 j 21:57:17 **●** -5000 Sep 13 j 20:02:58 **●** -4998 Jan 06 j 09:35:02 ○ Full -4997 Apr 30 j 23:47:23 **●** -4996 Aug 23 j 05:03:19 ● New -5000 Sep 20 j 23:51:02 ○ Full -4998 Jan 13 j 08:09:41 **●** -4997 May 08 j 22:08:24 ● New -4996 Aug 29 j 20:01:38 **●** -5000 Sep 27 j 15:10:38 **●** -4998 Jan 21 j 12:16:40 ● New -4997 May 15 j 21:35:42 **●** -4996 Sep 06 j 12:02:29 ○ Full -5000 Oct 05 j 09:47:32 ● New -4998 Jan 29 j 04:00:36 **●** -4997 May 22 j 19:47:47 ○ Full -4996 Sep 14 j 16:49:27 **●** -5000 Oct 13 j 14:23:03 **●** -4998 Feb 04 j 18:25:41 ○ Full -4997 May 30 j 17:22:57 **①** -4996 Sep 21 j 15:57:48 ● New -5000 Oct 20 j 11:21:39 ○ Full -4998 Feb 12 j 00:15:35 **●** -4997 Jun 07 j 08:10:10 ● New -4996 Sep 28 j 07:43:14 **●** -5000 Oct 27 j 03:54:49 **●** -4998 Feb 20 j 03:22:54 ● New 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New -4998 Jun 24 j 08:50:28 **●** -4997 Oct 18 j 07:45:30 ○ Full -4995 Feb 08 j 21:03:16 **●** -4999 Mar 09 j 12:38:57 **●** -4998 Jul 02 j 05:44:52 ○ Full -4997 Oct 25 j 19:32:27 **●** -4995 Feb 16 j 01:04:53 ● New -4999 Mar 16 j 17:56:51 ○ Full -4998 Jul 10 j 08:08:43 **●** -4997 Nov 01 j 12:07:44 ● New -4995 Feb 24 j 02:10:21 **●** -4999 Mar 24 j 20:13:02 **●** -4998 Jul 17 j 01:28:22 ● New -4997 Nov 08 j 23:12:03 **●** -4995 Mar 03 j 11:39:26 ○ Full -4999 Apr 01 j 03:13:29 ● New -4998 Jul 23 j 20:40:03 **●** -4997 Nov 17 j 00:45:09 ○ Full -4995 Mar 10 j 02:39:07 **●** -4999 Apr 07 j 17:51:28 **●** -4998 Jul 31 j 23:15:48 ○ Full -4997 Nov 24 j 04:22:23 **●** -4995 Mar 17 j 14:14:35 ● New -4999 Apr 15 j 07:26:01 ○ Full -4998 Aug 08 j 19:54:42 **●** -4997 Dec 01 j 00:57:19 ● New -4995 Mar 25 j 18:03:03 **●** -4999 Apr 23 j 10:49:21 **①** -4998 Aug 15 j 11:02:36 ● New -4997 Dec 08 j 20:53:33 **●** -4995 Apr 01 j 19:01:43 ○ Full

Phases of Moon	from -5000 through	-4900 (UT)	, Astrodienst AG 18-Feb-2025 13:22,	page 2

Phases of Moon from -5000 th	rough -4900 (UT), Astrodienst A	G 18-Feb-2025 13:22, page 2	
	d: The year -4995 in astronomical counting		
-4995 Apr 08 j 09:32:08 <b>●</b>	-4994 Aug 16 j 03:22:41 ○ Full	-4993 Dec 24 j 01:36:27 <b>●</b>	-4991 May 01 j 17:22:40 ● New
-4995 Apr 16 j 04:17:20 ● New	-4994 Aug 23 j 09:56:29 <b>①</b>	-4993 Dec 31 j 11:18:06 ○ Full	-4991 May 08 j 13:34:30 <b>●</b>
-4995 Apr 24 j 07:09:52 <b>●</b>	-4994 Aug 31 j 13:43:09 ● New	-4992 Jan 08 j 14:59:07 <b>①</b>	-4991 May 16 j 17:07:41 O Full
-4995 May 01 j 01:29:34 O Full	-4994 Sep 07 j 20:41:12 <b>①</b>	-4992 Jan 15 j 19:15:24 ● New	-4991 May 24 j 09:27:54 <b>①</b>
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-4995 Jun 28 j 16:34:50 ○ Full	-4994 Nov 05 j 13:33:08 <b>●</b>	-4992 Mar 14 j 10:19:05 ● New	-4991 Jul 21 j 22:51:17 <b>●</b>
-4995 Jul 05 j 22:32:40 <b>●</b>	-4994 Nov 12 j 22:09:57 ○ Full	-4992 Mar 21 j 07:15:21 <b>●</b>	-4991 Jul 28 j 20:16:52 ● New
-4995 Jul 14 j 02:03:26 ● New	-4994 Nov 21 j 02:42:38	-4992 Mar 29 j 10:05:56 ○ Full	-4991 Aug 05 j 17:08:42 <b>●</b>
-4995 Jul 21 j 08:46:34 <b>●</b>	-4994 Nov 28 j 07:43:21 ● New	-4992 Apr 06 j 03:03:59 <b>①</b>	-4991 Aug 13 j 10:00:24 ○ Full
-4995 Jul 28 j 03:00:58 ○ Full	-4994 Dec 04 j 22:57:33 <b>●</b>	-4992 Apr 12 j 17:16:42 ● New	-4991 Aug 20 j 05:53:07 <b>●</b>
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-4995 Aug 26 j 16:04:11 O Full	-4993 Jan 03 j 10:00:03 <b>€</b>	-4992 May 12 j 01:14:18 ● New	-4991 Sep 18 j 14:30:11 <b>①</b>
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-4995 Sep 11 j 05:47:59 ● New -4995 Sep 17 j 23:49:46 ●	-4993 Jan 19 j 10:06:44 <b>①</b> -4993 Jan 26 j 02:49:25 <b>●</b> New	-4992 May 27 j 12:48:39 ○ Full	-4991 Oct 04 j 09:41:59 <b>©</b>
-4995 Sep 25 j 07:52:55 ○ Full	-4993 Feb 01 j 23:02:39 €	-4992 Jun 03 j 13:39:48 <b>①</b> -4992 Jun 10 j 11:02:44 <b>●</b> New	-4991 Oct 11 j 10:13:12 ○ Full -4991 Oct 18 j 01:37:09 <b>①</b>
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-4995 Nov 09 j 05:15:42 ● New	-4993 Mar 19 j 02:32:15 <b>①</b>	-4992 Jul 25 j 10:25:19 ○ Full	-4991 Dec 02 j 16:20:54 <b>●</b>
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-4994 Mar 06 j 21:01:11 ● New	-4993 Jul 14 j 00:30:17 <b>●</b>	-4992 Nov 20 j 06:19:07 ○ Full	-4990 Mar 29 j 18:58:54 <b>●</b>
-4994 Mar 14 j 16:25:05 <b>●</b>	-4993 Jul 21 j 20:48:52 ● New	-4992 Nov 27 j 14:40:42 <b>●</b>	-4990 Apr 06 j 03:50:06 ○ Full
-4994 Mar 22 j 09:28:12 ○ Full	-4993 Jul 29 j 23:54:57 <b>●</b>	-4992 Dec 05 j 17:59:39 ● New	-4990 Apr 14 j 06:59:47 <b>●</b>
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-4994 May 04 j 20:26:30 ● New	-4993 Sep 11 j 04:39:53 <b>①</b>	-4991 Jan 18 j 07:01:52 O Full	-4990 May 27 j 09:15:09 <b>●</b>
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-4994 Jun 03 j 11:15:35 ● New	-4993 Oct 10 j 10.05.38 € Full -4993 Oct 11 j 00:27:39 •	-4991 Feb 16 j 20:27:19 ○ Full	-4990 Jun 25 j 21:20:44 <b>©</b>
-4994 Jun 11 j 14:09:41 <b>©</b>	-4993 Oct 11 j 00.27.39 <b>●</b> -4993 Oct 19 j 03:41:55 <b>●</b> New	-4991 Feb 16 j 20:27:19 ○ Full -4991 Feb 25 j 00:24:53 ●	-4990 Jul 23 j 21.20.44 <b>€</b> -4990 Jul 04 j 00:57:18 ○ Full
-4994 Jun 18 j 09:09:44 O Full	-4993 Oct 26 j 10:07:14 €	-4991 Mar 04 j 03:26:24 ● New	-4990 Jul 11 j 18:21:48 <b>①</b>
-4994 Jun 25 j 02:05:59 <b>●</b>	-4993 Nov 02 j 05:09:39 O Full	-4991 Mar 10 j 18:31:38 <b>©</b>	-4990 Jul 18 j 08:58:19 ● New
-4994 Jul 03 j 03:47:02 ● New	-4993 Nov 09 j 22:08:13 <b>①</b>	-4991 Mar 18 j 10:52:41 ○ Full	-4990 Jul 25 j 13:25:57 <b>●</b>
-4994 Jul 11 j 01:41:33 <b>●</b>	-4993 Nov 17 j 19:45:46 ● New	-4991 Mar 26 j 14:19:39 <b>●</b>	-4990 Aug 02 j 17:07:09 ○ Full
-4994 Jul 17 j 17:33:53 ○ Full	-4993 Nov 24 j 18:00:32 <b>●</b>	-4991 Apr 02 j 10:37:25 ● New	-4990 Aug 10 j 02:47:39 <b>●</b>
-4994 Jul 24 j 15:51:49 <b>●</b>	-4993 Dec 01 j 19:45:00 ○ Full	-4991 Apr 09 j 02:47:00 <b>€</b>	-4990 Aug 16 j 19:32:30 ● New
-4994 Aug 01 j 20:58:03 ● New	-4993 Dec 09 j 19:37:16 <b>①</b>	-4991 Apr 17 j 01:59:51 ○ Full	-4990 Aug 24 j 08:58:14
-4994 Aug 09 j 11:43:52 <b>●</b>	-4993 Dec 17 j 08:57:35 ● New	-4991 Apr 25 j 01:05:50 <b>●</b>	-4990 Sep 01 j 08:54:37 ○ Full

Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, page	Phases of Moon	from -5000 through	-4900 (UT),	Astrodienst AG	18-Feb-2025 13:22,	page 3
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Attention, astronomical year style is used: The year -4990 in astronomical counting style is the year 4991 BCE in historical counting style. -4988 Jan 16 i 10:44:26 ○ Full -4987 May 25 j 01:22:08 **●** -4990 Sep 08 j 10:28:53 **●** -4986 Oct 01 j 16:27:38 ● New -4988 Jan 23 j 02:32:23 **●** -4990 Sep 15 j 08:58:05 ● New -4987 May 31 j 16:19:42 O Full -4986 Oct 08 j 09:09:43 **●** -4987 Jun 08 j 01:55:39 **●** -4990 Sep 23 j 06:35:07 **●** -4988 Jan 31 j 00:29:39 ● New -4986 Oct 15 j 20:56:07 ○ Full -4990 Sep 30 j 23:35:30 ○ Full -4987 Jun 16 j 03:02:20 ● New -4988 Feb 08 j 01:59:02 **●** -4986 Oct 24 j 02:26:24 **●** -4987 Jun 23 j 07:02:10 **●** -4990 Oct 07 j 18:27:22 **●** -4988 Feb 14 j 19:00:30 ○ Full -4986 Oct 31 j 04:13:33 ● New -4990 Oct 15 j 01:05:59 ● New -4988 Feb 21 j 13:52:21 **●** -4987 Jun 30 j 02:06:21 ○ Full -4986 Nov 06 j 20:05:34 **●** -4990 Oct 23 j 04:19:25 **●** -4988 Feb 29 j 16:51:04 ● New -4987 Jul 07 j 20:12:05 **●** -4986 Nov 14 j 15:54:28 ○ Full -4990 Oct 30 j 12:34:15 ○ Full -4988 Mar 08 j 11:33:56 **●** -4987 Jul 15 j 15:41:48 ● New -4986 Nov 22 j 20:03:13 **●** -4990 Nov 06 j 03:46:30 **●** -4988 Mar 15 j 02:28:34 ○ Full -4987 Jul 22 j 12:44:31 **●** -4986 Nov 29 j 15:05:43 ● New -4990 Nov 13 j 19:03:55 ● New -4988 Mar 22 j 03:08:49 **●** -4987 Jul 29 j 14:59:17 ○ Full -4986 Dec 06 j 09:11:15 **●** -4990 Nov 22 j 00:03:20 **●** -4988 Mar 30 j 07:30:22 ● New -4987 Aug 06 j 15:51:34 **①** -4986 Dec 14 j 11:17:34 ○ Full -4990 Nov 28 j 23:41:52 ○ Full -4988 Apr 06 j 18:14:35 **●** -4987 Aug 14 j 03:40:34 ● New -4986 Dec 22 j 09:28:43 **●** -4990 Dec 05 j 15:06:53 **●** -4988 Apr 13 j 09:56:15 ○ Full -4987 Aug 20 j 19:55:49 **●** -4986 Dec 29 j 01:09:45 ● New -4990 Dec 13 j 13:37:23 ● New -4988 Apr 20 j 18:30:55 **●** -4987 Aug 28 j 07:04:36 ○ Full -4985 Jan 05 j 00:18:41 **●** -4990 Dec 21 j 16:05:02 **●** -4988 Apr 28 j 20:04:47 ● New -4987 Sep 05 j 11:35:31 **①** -4985 Jan 13 j 05:11:19 ○ Full -4990 Dec 28 j 09:18:58 ○ Full -4988 May 05 j 23:16:48 **●** -4987 Sep 12 j 15:01:14 ● New -4985 Jan 20 j 18:58:22 **●** -4989 Jan 04 j 04:32:17 **●** -4988 May 12 j 18:25:24 ○ Full -4987 Sep 19 j 05:53:33 **●** -4985 Jan 27 j 10:34:53 ● New -4989 Jan 12 j 07:31:21 ● New -4988 May 20 j 11:38:04 **①** -4987 Sep 27 j 01:38:58 ○ Full -4985 Feb 03 j 17:03:22 **●** -4989 Jan 20 j 03:44:10 **●** -4988 May 28 j 06:55:27 ● New -4987 Oct 05 i 05:47:41 • -4985 Feb 11 i 20:13:02 ○ Full -4989 Jan 26 j 18:04:27 ○ Full -4988 Jun 04 j 03:59:44 **●** -4987 Oct 12 j 01:54:01 ● New -4985 Feb 19 j 01:31:27 • -4989 Feb 02 j 19:38:13 **①** -4988 Jun 11 j 05:05:07 ○ Full -4987 Oct 18 j 19:18:40 € -4985 Feb 25 j 19:49:29 ● New -4989 Feb 10 i 23:41:37 ● New -4988 Jun 19 i 05:38:16 • -4987 Oct 26 i 21:22:09 ○ Full -4985 Mar 05 i 10:41:09 **●** -4989 Feb 18 i 11:29:29 **●** -4988 Jun 26 i 16:49:34 ● New -4987 Nov 03 j 20:59:32 • -4985 Mar 13 i 08:06:42 ○ Full -4989 Feb 25 j 02:42:11 ○ Full -4988 Jul 03 i 09:43:47 **●** -4987 Nov 10 j 12:36:42 ● New -4985 Mar 20 j 06:24:19 **①** -4989 Mar 04 j 11:52:13 **①** -4988 Jul 10 j 18:50:22 ○ Full -4987 Nov 17 j 11:54:42 **●** -4985 Mar 27 j 05:43:18 ● New -4989 Mar 12 j 13:25:07 ● New -4988 Jul 18 j 23:24:57 • -4987 Nov 25 j 16:37:28 ○ Full -4985 Apr 04 i 04:11:04 **●** -4989 Mar 19 j 16:37:16 **●** -4988 Jul 26 j 02:35:15 ● New -4987 Dec 03 j 08:28:42 **●** -4985 Apr 11 j 17:32:11 ○ Full -4988 Aug 01 j 17:48:50 **●** -4989 Mar 26 j 11:53:58 ○ Full -4987 Dec 09 j 23:28:21 ● New -4985 Apr 18 j 10:57:48 **①** -4989 Apr 03 j 04:44:31 **①** -4988 Aug 09 j 11:49:36 ○ Full -4987 Dec 17 j 06:35:10 **●** -4985 Apr 25 j 17:12:44 ● New -4989 Apr 11 j 00:32:33 ● New -4988 Aug 17 j 15:58:49 **①** -4987 Dec 25 j 09:52:40 ○ Full -4985 May 03 j 20:33:35 **●** -4989 Apr 17 j 20:43:57 **●** -4988 Aug 24 j 12:42:57 ● New -4985 May 11 j 01:33:26 ○ Full -4986 Jan 01 j 16:36:47 **●** -4989 Apr 24 j 22:19:05 ○ Full -4988 Aug 31 j 05:24:55 **●** -4986 Jan 08 j 10:43:12 ● New -4985 May 17 j 16:34:11 **●** -4989 May 02 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20:46:15 ○ Full -4985 Jul 23 j 16:04:26 ● New -4986 Mar 16 j 13:39:20 **●** -4989 Jul 08 j 01:20:58 ● New -4988 Nov 14 j 04:49:06 **①** -4986 Mar 23 j 19:17:08 ○ Full -4985 Jul 31 j 11:05:17 **●** -4989 Jul 14 j 18:10:29 **●** -4988 Nov 20 j 22:44:45 ● New -4986 Mar 30 j 09:39:11 **①** -4985 Aug 07 j 02:32:00 ○ Full -4989 Jul 22 j 17:59:03 ○ Full -4988 Nov 28 j 13:57:30 **●** -4986 Apr 07 j 00:23:53 ● New -4985 Aug 14 j 04:15:20 **①** -4989 Jul 30 j 18:21:26 **●** -4988 Dec 06 j 12:28:49 ○ Full -4986 Apr 15 j 04:17:29 **●** -4985 Aug 22 j 09:27:01 ● New -4989 Aug 06 i 10:19:06 ● New -4988 Dec 13 j 12:41:46 **①** -4986 Apr 22 i 02:03:20 ○ Full -4985 Aug 29 i 20:49:54 **●** -4989 Aug 13 i 08:02:43 **●** -4988 Dec 20 j 11:55:47 ● New -4986 Apr 28 i 17:23:49 **①** -4985 Sep 05 i 13:23:00 ○ Full -4989 Aug 21 j 12:19:13 ○ Full -4988 Dec 28 j 10:57:07 **●** -4986 May 06 i 14:52:19 ● New -4985 Sep 13 j 00:15:52 • -4989 Aug 29 j 05:31:08 • -4987 Jan 05 i 01:24:12 O Full -4986 May 14 j 16:14:14 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06:13:29 ● New -4989 Nov 02 j 23:19:56 ● New -4987 Mar 11 j 10:25:46 **●** -4986 Jul 19 j 01:34:03 ○ Full -4985 Nov 25 j 22:36:56 **●** -4986 Jul 26 j 11:15:15 ① -4989 Nov 10 j 21:29:38 **●** -4987 Mar 19 j 08:44:23 ● New -4985 Dec 03 j 11:10:01 ○ Full -4989 Nov 18 j 13:21:55 ○ Full -4987 Mar 27 j 09:16:19 **●** -4986 Aug 03 j 13:23:29 ● New -4985 Dec 11 j 15:58:21 **●** -4989 Nov 25 j 07:55:48 **●** -4987 Apr 03 j 02:23:39 ○ Full -4986 Aug 10 j 16:39:10 **●** -4985 Dec 18 j 17:28:49 ● New -4989 Dec 02 j 14:48:50 ● New -4987 Apr 09 j 20:47:56 **●** -4986 Aug 17 j 13:23:02 ○ Full -4985 Dec 25 j 08:27:57 **●** -4989 Dec 10 j 18:41:16 **●** -4987 Apr 17 j 23:34:37 ● New -4986 Aug 25 j 07:44:24 **①** -4984 Jan 02 j 05:12:28 ○ Full -4989 Dec 18 j 01:02:57 ○ Full -4987 Apr 25 j 18:27:00 **●** -4986 Sep 02 j 03:34:51 ● New -4984 Jan 10 j 07:39:39 **●** -4989 Dec 24 j 16:43:37 **①** -4987 May 02 j 08:49:58 ○ Full -4986 Sep 09 j 00:12:43 **●** -4984 Jan 17 j 02:47:39 ● New -4988 Jan 01 j 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Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, p	age 4
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Attention, astronomical year style is used: The year -4984 in astronomical counting style is the year 4985 BCE in historical counting style. -4984 Feb 08 i 19:19:43 • -4983 Jun 16 j 22:17:09 ○ Full -4982 Oct 24 j 22:52:57 **●** -4980 Mar 02 j 10:20:25 ● New -4983 Jun 23 j 20:16:57 • -4984 Feb 15 j 10:40:43 ● New -4982 Oct 31 i 20:28:36 ○ Full -4980 Mar 09 j 18:13:49 **●** -4980 Mar 16 j 10:51:19 ○ Full -4984 Feb 22 j 09:45:28 **●** -4983 Jun 30 j 20:38:06 ● New -4982 Nov 07 j 12:40:14 **①** -4983 Jul 08 j 19:15:13 **●** -4984 Mar 01 j 13:49:58 ○ Full -4982 Nov 15 j 14:01:04 ● New -4980 Mar 23 j 23:22:02 **●** -4983 Jul 16 j 09:19:18 ○ Full -4984 Mar 09 j 03:25:32 **●** -4982 Nov 23 j 14:19:39 **●** -4980 Mar 31 j 22:46:02 ● New -4983 Jul 23 j 02:28:58 **●** -4984 Mar 15 j 18:05:51 ● New -4982 Nov 30 j 07:09:56 ○ Full -4980 Apr 07 j 22:37:21 **●** -4984 Mar 23 j 01:09:24 **●** -4983 Jul 30 j 10:32:45 ● New -4982 Dec 07 j 03:55:14 **●** -4980 Apr 14 j 20:25:10 ○ Full -4984 Mar 31 j 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17:14:01 ○ Full -4984 Sep 30 j 18:18:03 **①** -4981 Jun 16 j 18:26:04 **●** -4980 Oct 23 j 20:32:09 ● New -4984 Oct 08 j 23:02:21 ● New -4982 Feb 15 j 19:30:14 **●** -4981 Jun 24 j 20:22:50 ○ Full -4980 Oct 31 j 14:13:34 **●** -4984 Oct 16 j 10:22:31 **●** -4982 Feb 23 j 03:13:34 ● New -4981 Jul 02 j 17:33:55 **●** -4980 Nov 08 j 10:58:41 ○ Full -4984 Oct 23 j 02:53:04 ○ Full -4982 Mar 01 j 18:56:41 **●** -4981 Jul 09 j 08:39:46 ● New -4980 Nov 15 j 08:23:30 **●** -4984 Oct 30 j 15:11:13 • -4982 Mar 09 j 06:52:43 ○ Full -4981 Jul 16 j 08:33:58 **●** -4980 Nov 22 j 11:07:01 ● New -4984 Nov 07 j 16:20:23 ● New -4982 Mar 17 j 11:06:19 **●** -4981 Jul 24 j 12:46:28 ○ Full -4980 Nov 30 j 12:16:36 **●** -4984 Nov 14 j 18:49:32 **●** -4982 Mar 24 j 10:54:11 ● New -4981 Aug 01 j 03:00:51 **①** -4980 Dec 07 j 23:48:35 ○ Full -4984 Nov 21 j 16:35:09 ○ Full -4982 Mar 31 j 02:03:36 **●** -4981 Aug 07 j 18:08:20 ● New -4980 Dec 14 j 16:40:55 **●** -4984 Nov 29 j 12:52:35 **●** -4982 Apr 07 j 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New -4983 Apr 03 j 17:29:13 ● New -4982 Aug 11 j 06:42:24 **●** -4981 Dec 19 j 08:59:48 ○ Full -4979 Apr 27 j 00:44:15 **●** -4983 Apr 10 j 17:05:50 **●** -4982 Aug 18 j 07:07:35 ● New -4981 Dec 26 j 01:41:29 **●** -4979 May 03 j 17:36:10 ○ Full -4983 Apr 18 j 20:32:17 ○ Full -4982 Aug 26 j 07:25:06 **●** -4980 Jan 03 j 02:27:51 ● New -4979 May 11 j 05:58:39 **●** -4983 Apr 26 j 10:00:15 **①** -4982 Sep 02 j 20:34:17 ○ Full -4980 Jan 11 j 02:27:42 **●** -4979 May 19 j 05:10:33 ● New -4983 May 03 j 00:46:31 ● New -4982 Sep 09 j 14:31:07 **●** -4980 Jan 17 j 17:52:56 ○ Full -4983 May 10 j 07:41:33 **●** -4982 Sep 16 j 23:12:18 ● New -4980 Jan 24 j 15:37:19 **●** -4979 Jun 02 j 03:01:35 ○ Full -4983 May 18 j 10:05:12 ○ Full -4982 Sep 25 j 04:10:17 **●** -4980 Feb 01 j 19:25:25 ● New -4979 Jun 09 j 23:47:52 **●** -4983 May 25 j 15:16:51 **①** -4982 Oct 02 j 08:52:35 ○ Full -4980 Feb 09 j 12:00:22 **●** -4979 Jun 17 j 15:41:58 ● New -4983 Jun 01 j 09:34:12 • New -4982 Oct 09 j 00:15:40 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Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, page	Phases of Moor	from -5000 through	-4900 (UT).	Astrodienst AG	18-Feb-2025 13:22,	page 5
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Attention, astronomical year style is used: The year -4979 in astronomical counting style is the year 4980 BCE in historical counting style. -4979 Jul 09 i 18:07:18 ① -4978 Nov 16 j 11:12:20 ○ Full -4976 Mar 24 j 22:35:57 **●** -4975 Aug 01 j 04:16:54 ● New -4979 Jul 17 j 01:43:46 ● New -4978 Nov 24 i 07:35:52 **①** -4976 Apr 01 j 16:38:29 ○ Full -4975 Aug 09 j 07:53:32 **●** -4979 Jul 23 j 17:35:37 **●** -4978 Nov 30 j 22:24:08 ● New -4976 Apr 08 j 12:32:49 **①** -4975 Aug 16 j 03:39:12 ○ Full -4979 Jul 31 j 06:45:01 ○ Full -4978 Dec 08 j 01:01:18 **●** -4976 Apr 15 j 14:38:01 ● New -4975 Aug 22 j 20:41:09 **●** -4978 Dec 16 j 05:32:11 ○ Full -4979 Aug 08 j 11:46:39 **①** -4976 Apr 23 j 15:39:36 **●** -4975 Aug 30 j 22:45:08 ● New -4979 Aug 15 j 11:53:40 ● New -4978 Dec 23 j 17:15:48 **●** -4976 May 01 j 01:19:01 ○ Full -4975 Sep 07 j 22:11:11 **●** -4979 Aug 22 j 03:22:12 **●** -4978 Dec 30 j 09:11:11 ● New -4976 May 07 j 17:23:46 **●** -4975 Sep 14 j 13:44:49 ○ Full -4979 Aug 30 j 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03 j 13:47:17 ● New -4976 Jan 11 j 18:46:38 **●** -4975 May 19 j 23:18:17 ○ Full -4974 Sep 26 j 21:28:23 **●** -4978 Sep 10 j 04:59:05 **●** -4976 Jan 18 j 10:01:07 ● New -4975 May 26 j 19:13:30 **●** -4974 Oct 03 j 16:19:56 ○ Full -4978 Sep 17 j 20:12:52 ○ Full -4976 Jan 25 j 12:06:30 **●** -4975 Jun 02 j 21:41:12 ● New -4974 Oct 10 j 10:34:39 **●** -4978 Sep 26 j 01:08:02 **●** -4976 Feb 02 j 16:42:27 ○ Full -4975 Jun 10 j 22:39:37 **●** -4974 Oct 18 j 13:07:18 ● New -4978 Oct 03 j 01:01:26 ● New -4976 Feb 10 j 02:35:28 • -4975 Jun 18 j 09:04:12 ○ Full -4974 Oct 26 j 11:56:07 **●** -4978 Oct 09 j 16:35:29 **●** -4976 Feb 16 j 19:00:43 ● New -4975 Jun 25 j 00:35:33 **●** -4974 Nov 02 j 03:36:17 ○ Full -4978 Oct 17 j 15:33:51 ○ Full -4976 Feb 24 j 05:04:51 **●** -4975 Jul 02 j 11:40:16 ● New -4974 Nov 09 j 03:17:38 **●** -4978 Oct 25 j 18:10:06 **●** -4976 Mar 03 j 06:04:41 ○ Full -4975 Jul 10 j 15:45:53 **●** -4974 Nov 17 j 08:49:18 ● New -4976 Mar 10 j 08:04:11 **①** -4975 Jul 17 j 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Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, pag
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Attention, astronomical year style is used: The year -4974 in astronomical counting style is the year 4975 BCE in historical counting style. -4970 Dec 31 j 19:59:23 ● New -4972 Apr 16 j 10:28:04 ○ Full -4971 Aug 23 j 16:05:25 **●** -4974 Dec 08 j 22:24:45 **●** -4974 Dec 17 j 02:05:12 ● New -4972 Apr 24 j 13:23:17 • -4969 Jan 08 j 18:07:08 **●** -4971 Aug 31 j 20:16:05 ○ Full -4974 Dec 24 j 07:28:11 **●** -4972 May 01 j 18:08:12 ● New -4971 Sep 08 j 14:26:06 **●** -4969 Jan 16 i 09:27:37 ○ Full -4974 Dec 31 j 02:38:20 ○ Full -4969 Jan 23 j 03:56:50 **●** -4972 May 08 j 08:19:18 **●** -4971 Sep 15 j 05:51:02 ● New -4973 Jan 07 j 18:31:56 **●** -4972 May 16 j 00:23:40 ○ Full -4971 Sep 22 j 10:00:51 **●** -4969 Jan 30 j 09:39:34 ● New -4973 Jan 15 j 15:56:25 ● New -4972 May 24 j 03:35:43 **●** -4971 Sep 30 j 14:59:41 ○ Full -4969 Feb 07 j 12:30:41 **●** -4973 Jan 22 j 14:01:23 **●** -4972 May 31 j 01:19:52 ● New -4971 Oct 08 j 00:21:28 **●** -4969 Feb 14 j 19:28:39 ○ Full -4973 Jan 29 j 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Phases of Moon	from -5000 through	-4900 (UT)	Astrodienst AG	18-Feb-2025 13:22	page 7
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-4968 May 09 j 00:40:08 <b>①</b>	-4967 Sep 15 j 22:12:24 ○ Full	-4965 Jan 23 j 18:12:37 <b>●</b>	-4964 Jun 01 j 08:22:44 ● New
-4968 May 16 j 21:20:33 ● New	-4967 Sep 23 j 08:11:19 <b>①</b>	-4965 Jan 31 j 06:07:51 ○ Full	-4964 Jun 08 j 06:25:03 <b>●</b>
-4968 May 24 j 23:22:24 <b>●</b>	-4967 Oct 01 j 10:28:29 ● New	-4965 Feb 08 j 10:01:54 <b>●</b>	-4964 Jun 16 j 10:44:54 ○ Full
-4968 May 31 j 16:20:05 ○ Full	-4967 Oct 08 j 14:58:36 <b>●</b>	-4965 Feb 15 j 11:25:27 ● New	-4964 Jun 24 j 01:01:43 <b>●</b>
-4968 Jun 07 j 11:00:55 <b>●</b>	-4967 Oct 15 j 11:11:38 ○ Full	-4965 Feb 22 j 02:11:05 <b>●</b>	-4964 Jun 30 j 16:29:17 ● New
-4968 Jun 15 j 13:02:51 ● New	-4967 Oct 23 j 06:29:48 <b>●</b>	-4965 Mar 01 j 21:12:19 ○ Full	-4964 Jul 07 j 22:21:07 <b>●</b>
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-4968 Jun 30 j 00:08:26 ○ Full	-4967 Nov 06 j 23:17:42 <b>●</b>	-4965 Mar 16 j 18:25:49 ● New	-4964 Jul 23 j 08:26:50 <b>●</b>
-4968 Jul 07 j 00:55:34 <b>●</b>	-4967 Nov 14 j 02:18:24 ○ Full	-4965 Mar 23 j 11:50:46 <b>●</b>	-4964 Jul 30 j 02:33:35 ● New
-4968 Jul 15 j 05:23:31 ● New	-4967 Nov 22 j 04:24:40 <b>①</b>	-4965 Mar 31 j 12:17:30 ○ Full	-4964 Aug 06 j 17:45:01 <b>©</b>
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-4968 Jul 29 j 09:49:48 O Full	-4967 Dec 06 j 07:37:24 <b>●</b>	-4965 Apr 15 j 00:59:29 • New	-4964 Aug 21 j 15:43:03 <b>①</b>
-4968 Aug 05 j 18:35:54 <b>①</b>	-4967 Dec 13 j 19:08:29 O Full	-4965 Apr 21 j 23:42:25 <b>©</b>	-4964 Aug 28 j 15:27:28 ● New
-4968 Aug 13 j 21:23:05 ● New	-4967 Dec 21 j 23:43:58 <b>①</b>	-4965 Apr 30 j 03:01:52 O Full	-4964 Sep 05 j 15:07:19 <b>©</b>
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-4968 Nov 10 j 13:15:16 ● New	-4966 Mar 20 j 11:04:34 <b>Φ</b>	-4965 Jul 27 j 17:25:15 ○ Full	-4964 Dec 03 j 22:49:31
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-4967 Apr 22 j 00:45:11 ○ Full	-4966 Aug 29 j 19:32:49	-4964 Jan 06 j 13:23:42 ● New	-4963 May 15 j 00:00:23 <b>●</b>
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Attention, astronomical year style is used: The year -4963 in astronomical counting style is the year 4964 BCE in historical counting style. -4963 Oct 09 i 04:26:31 **①** -4961 Feb 16 j 02:55:23 ○ Full -4960 Jun 24 j 16:28:37 **●** -4959 Nov 01 j 11:58:54 ● New -4960 Jul 01 j 08:30:21 ○ Full -4963 Oct 16 j 05:42:12 ● New -4961 Feb 22 j 19:10:39 • -4959 Nov 08 j 04:04:29 **●** -4963 Oct 24 j 05:34:55 **●** -4961 Mar 02 j 18:48:34 ● New -4960 Jul 08 j 21:01:24 **①** -4959 Nov 15 j 18:36:12 ○ Full -4960 Jul 16 j 20:53:28 ● New -4963 Oct 31 j 19:42:03 ○ Full -4961 Mar 10 j 18:12:33 **●** -4959 Nov 24 j 00:05:26 **●** -4963 Nov 07 j 12:48:47 **①** -4961 Mar 17 j 10:14:38 ○ Full -4960 Jul 23 j 22:41:21 **●** -4959 Nov 30 j 23:08:26 ● New -4963 Nov 14 j 22:27:05 ● New -4961 Mar 24 j 06:26:39 **●** -4960 Jul 30 j 20:04:36 ○ Full -4959 Dec 07 j 15:19:47 **●** -4963 Nov 23 j 02:37:59 **●** -4961 Apr 01 j 10:10:03 ● New -4960 Aug 07 j 16:48:19 **①** -4959 Dec 15 j 13:23:45 ○ Full -4963 Nov 30 j 07:40:08 ○ Full -4961 Apr 09 j 02:25:39 **●** -4960 Aug 15 j 10:11:39 ● New -4959 Dec 23 j 15:37:57 **●** -4963 Dec 06 j 22:26:25 **①** -4961 Apr 15 j 17:16:07 ○ Full -4960 Aug 22 j 05:27:06 **●** -4959 Dec 30 j 09:06:15 ● New -4963 Dec 14 j 16:10:06 ● New -4961 Apr 22 j 20:05:45 **●** -4960 Aug 29 j 10:52:59 ○ Full -4958 Jan 06 j 04:23:01 **●** -4963 Dec 22 j 20:35:31 **●** -4961 May 01 j 00:01:07 ● New -4960 Sep 06 j 13:32:18 **●** -4958 Jan 14 j 07:38:42 ○ Full -4963 Dec 29 j 17:33:03 ○ Full -4961 May 08 j 08:29:35 **●** -4960 Sep 13 j 22:37:52 ● New -4958 Jan 22 j 02:52:44 **●** -4962 Jan 05 j 09:48:45 **①** -4961 May 15 j 00:56:52 ○ Full -4960 Sep 20 j 14:04:42 **●** -4958 Jan 28 j 18:06:40 ● New -4962 Jan 13 j 09:47:29 ● New -4961 May 22 j 12:14:44 **①** -4960 Sep 28 j 04:30:11 ○ Full -4958 Feb 04 j 19:12:21 **●** -4962 Jan 21 j 10:19:08 **●** -4961 May 30 j 12:15:22 ● New -4960 Oct 06 j 09:28:50 **①** -4958 Feb 12 j 23:47:18 ○ Full -4962 Jan 28 j 02:01:12 ○ Full -4961 Jun 06 j 13:37:51 **●** -4960 Oct 13 j 10:07:39 ● New -4958 Feb 20 j 10:35:15 **●** -4962 Feb 03 j 22:56:45 **●** -4961 Jun 13 j 10:24:20 ○ Full -4960 Oct 20 j 01:31:54 **●** -4958 Feb 27 j 02:36:34 ● New -4962 Feb 12 j 02:22:09 ● New -4961 Jun 21 j 06:20:52 **①** -4960 Oct 27 j 23:47:52 ○ Full -4958 Mar 06 j 11:31:25 **●** -4962 Feb 19 j 19:48:50 **●** -4961 Jun 28 j 23:20:31 ● New -4960 Nov 05 i 02:49:00 **●** -4958 Mar 14 j 13:04:02 ○ Full -4962 Feb 26 j 09:56:17 ○ Full -4961 Jul 05 j 19:05:40 **●** -4960 Nov 11 j 20:51:06 ● New -4958 Mar 21 j 15:57:55 **①** -4962 Mar 05 j 13:36:42 **①** -4961 Jul 12 j 22:43:53 ○ Full -4960 Nov 18 j 16:00:30 **●** -4958 Mar 28 j 11:23:25 ● New -4962 Mar 13 j 17:08:00 ● New -4961 Jul 21 i 01:15:47 **①** -4960 Nov 26 i 19:15:29 ○ Full -4958 Apr 05 i 04:42:29 **●** -4962 Mar 21 i 02:01:50 **●** -4961 Jul 28 i 09:57:44 ● New -4960 Dec 04 i 16:19:27 **①** -4958 Apr 12 j 23:43:35 ○ Full -4962 Mar 27 j 18:09:19 ○ Full -4961 Aug 04 j 02:09:22 **●** -4960 Dec 11 j 07:09:03 ● New -4958 Apr 19 j 20:21:31 **①** -4962 Apr 04 j 05:32:44 **①** -4961 Aug 11 j 14:30:02 ○ Full -4960 Dec 18 j 08:51:58 **●** -4958 Apr 26 j 21:29:25 ● New -4962 Apr 12 j 05:39:20 ● New -4961 Aug 19 j 19:38:47 **①** -4960 Dec 26 j 13:20:37 ○ Full -4958 May 04 j 21:50:59 **●** -4962 Apr 19 j 06:26:46 **●** -4961 Aug 26 j 20:38:01 ● New -4959 Jan 03 j 01:53:00 **●** -4958 May 12 j 08:39:02 ○ Full -4962 Apr 26 j 03:26:52 ○ Full -4961 Sep 02 j 12:01:36 **●** -4959 Jan 09 j 17:24:56 ● New -4958 May 19 j 01:09:11 **①** -4962 May 03 j 22:25:33 **●** -4961 Sep 10 j 09:12:57 ○ Full -4959 Jan 17 j 03:00:22 **●** -4958 May 26 j 09:51:48 ● New -4962 May 11 j 16:02:17 ● New -4961 Sep 18 j 12:20:37 **●** -4959 Jan 25 j 04:49:11 ○ Full -4958 Jun 03 j 14:04:18 **●** -4962 May 18 j 10:41:41 **●** -4961 Sep 25 j 07:30:59 ● New -4959 Feb 01 j 08:23:30 **●** -4958 Jun 10 j 16:52:57 ○ Full -4962 May 25 j 14:31:57 ○ Full -4961 Oct 02 j 01:35:05 **●** -4959 Feb 08 j 03:59:52 ● New -4958 Jun 17 j 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23:50:24 • -4961 Dec 08 j 17:23:41 ○ Full -4959 Apr 16 j 06:56:14 **●** -4958 Aug 23 j 12:31:11 ● New -4962 Aug 07 j 18:23:13 ● New -4961 Dec 15 j 22:30:54 **①** -4959 Apr 23 j 09:57:25 ○ Full -4961 Dec 22 j 17:41:32 ● New -4962 Aug 14 j 12:39:44 **●** -4959 Apr 30 j 00:20:32 **●** -4958 Sep 06 j 20:53:25 ○ Full -4961 Dec 30 j 11:39:14 **●** -4962 Aug 22 j 14:37:43 ○ Full -4959 May 07 j 17:10:27 ● New -4958 Sep 14 j 01:43:12 **①** -4962 Aug 30 j 13:06:15 **①** -4960 Jan 07 j 07:27:54 ○ Full -4959 May 15 j 20:51:14 **●** -4958 Sep 22 j 06:21:22 ● New -4962 Sep 06 i 04:38:43 ● New -4960 Jan 14 j 05:10:25 **①** -4959 May 22 j 16:41:58 O Full -4958 Sep 29 j 15:13:26 € -4962 Sep 13 i 04:39:15 **●** -4960 Jan 21 i 06:29:14 ● New -4959 May 29 i 09:02:39 **①** -4958 Oct 06 i 08:53:32 ○ Full -4962 Sep 21 j 09:51:59 ○ Full -4960 Jan 29 i 07:04:22 **●** -4959 Jun 06 i 08:22:29 ● New -4958 Oct 13 j 23:13:35 • -4962 Sep 29 j 00:10:21 **①** -4960 Feb 05 i 18:40:27 ○ Full -4959 Jun 14 i 08:27:19 **●** -4958 Oct 21 j 22:42:31 ● New -4960 Feb 12 i 11:03:41 **①** -4959 Jun 20 j 23:59:36 ○ Full -4958 Oct 28 j 23:53:21 **●** -4962 Oct 05 j 16:20:45 ● New -4959 Jun 27 j 21:06:10 • -4962 Oct 13 j 00:16:00 € -4960 Feb 19 j 20:19:40 ● New -4958 Nov 04 j 22:49:27 ○ Full -4958 Nov 12 j 21:35:55 **●** -4962 Oct 21 j 04:00:11 ○ Full -4960 Feb 27 i 23:56:35 **●** -4959 Jul 06 j 00:44:41 ● New -4959 Jul 13 j 18:01:34 **●** -4962 Oct 28 j 09:26:49 **●** -4960 Mar 06 j 03:26:08 ○ Full -4958 Nov 20 j 13:01:45 ● New -4962 Nov 04 j 05:20:12 ● New -4960 Mar 12 j 17:32:39 • -4959 Jul 20 j 08:49:19 ○ Full -4958 Nov 27 j 07:58:34 **●** -4960 Mar 20 j 10:55:09 ● New -4959 Jul 27 j 12:59:01 **●** -4958 Dec 04 j 14:38:33 ○ Full -4962 Nov 11 j 22:06:21 **●** -4962 Nov 19 j 19:36:47 ○ Full -4960 Mar 28 j 13:50:54 **●** -4959 Aug 04 j 17:22:06 ● New -4958 Dec 12 j 18:19:59 **●** -4962 Nov 26 j 17:37:28 **●** -4960 Apr 04 j 10:29:02 ○ Full -4959 Aug 12 j 02:15:59 **●** -4958 Dec 20 j 01:04:06 ● New -4962 Dec 03 j 19:27:35 ● New -4960 Apr 11 j 01:53:50 **●** -4959 Aug 18 j 19:47:08 ○ Full -4958 Dec 26 j 16:22:39 **●** -4962 Dec 11 j 19:52:55 **●** -4960 Apr 19 j 01:46:49 ● New -4959 Aug 26 j 08:30:10 **●** -4957 Jan 03 j 07:38:19 ○ Full -4962 Dec 19 j 08:19:01 ○ Full -4960 Apr 27 j 00:54:27 **●** -4959 Sep 03 j 09:09:08 ● New -4957 Jan 11 j 11:46:21 **●** -4962 Dec 26 j 01:28:45 **①** -4960 May 03 j 16:50:53 ○ Full -4959 Sep 10 j 10:06:15 **●** -4957 Jan 18 j 10:50:46 ● New -4961 Jan 02 j 10:38:51 ● New -4960 May 10 j 13:04:32 **●** -4959 Sep 17 j 09:08:01 ○ Full -4957 Jan 25 j 01:59:47 **●** -4961 Jan 10 j 15:13:36 **●** -4960 May 18 j 16:31:17 ● New -4959 Sep 25 j 06:26:19 **●** -4957 Feb 02 j 00:36:53 ○ Full -4961 Jan 17 j 18:31:22 ○ Full -4960 May 26 j 09:33:01 **●** -4959 Oct 02 j 23:23:34 ● New -4957 Feb 10 j 01:18:45 **●** -4961 Jan 24 j 09:45:21 **●** -4960 Jun 01 j 23:45:59 ○ Full -4959 Oct 09 j 18:28:05 **●** -4957 Feb 16 j 18:47:15 ● New -4961 Feb 01 j 02:39:20 ● New -4960 Jun 09 j 03:30:52 **●** -4959 Oct 17 j 00:51:27 ○ Full -4957 Feb 23 j 13:29:25 **●** -4961 Feb 09 j 06:43:10 **●** -4960 Jun 17 j 06:56:12 ● New -4959 Oct 25 j 04:29:13 • -4957 Mar 03 j 16:28:57 ○ Full

Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, page	Phases of Moon	from -5000 through	-4900 (UT),	Astrodienst AG	18-Feb-2025 13:22,	page 9
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Attention, astronomical year style is used: The year -4957 in astronomical counting style is the year 4958 BCE in historical counting style. -4956 Jul 17 j 15:37:44 ○ Full -4955 Nov 24 j 19:44:04 **●** -4957 Mar 11 j 11:07:53 • -4953 Apr 03 j 03:05:01 ● New -4956 Jul 24 j 12:01:29 **①** -4955 Dec 01 j 15:19:43 O Full -4953 Apr 10 j 08:16:36 **●** -4957 Mar 18 j 01:46:14 ● New -4957 Mar 25 j 03:05:54 **●** -4956 Jul 31 j 14:56:01 ● New -4955 Dec 08 j 08:33:25 **①** -4953 Apr 17 j 02:13:47 ○ Full -4957 Apr 02 j 06:42:26 ○ Full -4956 Aug 08 j 15:56:18 **●** -4955 Dec 16 j 11:26:54 ● New -4953 Apr 24 j 16:58:33 **●** -4957 Apr 09 j 17:56:19 **●** -4956 Aug 16 j 03:12:15 ○ Full -4955 Dec 24 j 09:19:36 **●** -4953 May 02 j 14:36:49 ● New -4957 Apr 16 j 08:59:14 ● New -4956 Aug 22 j 19:40:04 **●** -4955 Dec 31 j 01:00:46 ○ Full -4953 May 09 j 12:27:13 **●** -4957 Apr 23 j 18:37:20 **●** -4956 Aug 30 j 06:40:25 ● New -4954 Jan 06 j 23:55:57 **①** -4953 May 16 j 12:15:43 ○ Full -4957 May 01 j 19:17:44 ○ Full -4956 Sep 07 j 11:57:46 **●** -4954 Jan 15 j 04:47:50 ● New -4953 May 24 j 10:13:41 **①** -4957 May 08 j 22:50:44 **①** -4956 Sep 14 j 14:20:02 ○ Full -4954 Jan 22 j 19:03:56 **●** -4953 Jun 01 j 00:21:07 ● New -4957 May 15 j 17:41:10 ● New -4956 Sep 21 j 05:56:29 **●** -4954 Jan 29 j 09:57:06 ○ Full -4953 Jun 07 j 17:16:05 **●** -4957 May 23 j 11:33:58 **●** -4956 Sep 29 j 01:12:33 ● New -4954 Feb 05 j 16:56:34 **①** -4953 Jun 15 j 00:30:06 ○ Full -4957 May 31 j 06:32:38 ○ Full -4956 Oct 07 j 06:01:12 **●** -4954 Feb 13 j 19:29:25 ● New -4953 Jun 23 j 03:38:51 **●** -4957 Jun 07 j 03:16:25 **●** -4956 Oct 14 j 01:26:57 ○ Full -4954 Feb 21 j 01:38:10 **●** -4953 Jun 30 j 09:08:02 ● New -4957 Jun 14 j 04:52:26 ● New -4956 Oct 20 j 19:16:51 **●** -4954 Feb 27 j 19:02:14 ○ Full -4953 Jul 07 j 00:10:19 **●** -4957 Jun 22 j 05:18:06 **●** -4956 Oct 28 j 21:19:36 ● New -4954 Mar 07 j 10:30:32 **①** -4953 Jul 14 j 15:26:49 ○ Full -4957 Jun 29 j 16:50:35 ○ Full -4956 Nov 05 j 20:47:22 **●** -4954 Mar 15 j 07:31:24 ● New -4953 Jul 22 j 20:12:23 **●** -4957 Jul 06 j 08:49:32 **●** -4956 Nov 12 j 12:38:07 ○ Full -4954 Mar 22 j 06:15:18 **●** -4953 Jul 29 j 17:59:12 ● New -4957 Jul 13 j 19:01:39 ● New -4956 Nov 19 j 11:33:01 **●** -4954 Mar 29 j 05:12:32 ○ Full -4953 Aug 05 j 10:17:47 **●** -4957 Jul 21 j 23:05:22 **●** -4956 Nov 27 j 16:56:08 ● New -4954 Apr 06 j 03:39:12 • -4953 Aug 13 j 09:02:54 ○ Full -4957 Jul 29 j 02:38:03 ○ Full -4956 Dec 05 i 07:59:52 **●** -4954 Apr 13 j 17:20:16 ● New -4953 Aug 21 j 10:57:00 • -4957 Aug 04 j 17:03:43 **①** -4956 Dec 11 i 23:44:07 ○ Full -4954 Apr 20 j 10:27:46 **●** -4953 Aug 28 j 03:45:29 ● New -4957 Aug 12 j 11:56:18 ● New -4956 Dec 19 i 06:03:07 **●** -4954 Apr 27 i 17:07:47 ○ Full -4953 Sep 04 i 00:17:42 **●** -4957 Aug 20 j 15:59:27 **●** -4956 Dec 27 i 10:01:51 ● New -4954 May 05 j 19:45:30 **①** -4953 Sep 12 j 04:18:45 ○ Full -4957 Aug 27 j 12:25:58 ○ Full -4955 Jan 03 j 16:12:46 **●** -4954 May 13 j 01:35:33 ● New -4953 Sep 19 j 23:23:35 • -4957 Sep 03 j 05:07:30 **●** -4955 Jan 10 j 10:44:27 ○ Full -4954 May 19 j 15:54:31 **●** -4953 Sep 26 j 14:50:05 ● New -4954 May 27 i 07:00:45 ○ Full -4957 Sep 11 j 06:45:37 ● New -4955 Jan 18 j 01:33:06 • -4953 Oct 03 j 18:09:56 **●** -4957 Sep 19 j 06:56:57 **●** -4955 Jan 25 j 23:41:40 ● New -4954 Jun 04 j 10:29:52 • -4953 Oct 11 j 23:23:34 ○ Full -4957 Sep 25 j 22:47:21 ○ Full -4955 Feb 01 j 22:26:35 **●** -4954 Jun 11 j 09:06:23 ● New -4953 Oct 19 j 09:38:46 **●** -4957 Oct 02 j 21:16:45 • -4955 Feb 08 j 22:02:11 ○ Full -4954 Jun 18 j 00:07:33 **●** -4953 Oct 26 j 03:09:25 ● New -4957 Oct 11 j 02:10:53 ● New -4955 Feb 16 j 20:28:53 **●** -4954 Jun 25 j 22:38:53 ○ Full -4953 Nov 02 j 15:01:18 **●** -4954 Jul 03 j 23:38:46 **●** -4957 Oct 18 j 19:11:43 **●** -4955 Feb 24 j 10:12:31 ● New -4953 Nov 10 j 16:26:56 ○ Full -4955 Mar 03 j 03:51:21 **●** -4957 Oct 25 j 10:08:36 ○ Full -4954 Jul 10 j 16:50:32 ● New -4953 Nov 17 j 18:16:09 **●** -4957 Nov 01 j 16:41:07 **●** -4955 Mar 10 j 10:14:52 ○ Full -4954 Jul 17 j 12:14:00 **●** -4953 Nov 24 j 16:31:57 ● New -4957 Nov 09 j 20:38:24 ● New -4955 Mar 18 j 13:26:52 **●** -4954 Jul 25 j 15:31:47 ○ Full -4953 Dec 02 j 12:59:10 **●** -4957 Nov 17 j 04:41:51 **●** -4955 Mar 25 j 18:30:29 ● New -4954 Aug 02 j 11:01:54 **●** -4953 Dec 10 j 06:33:33 ○ Full -4957 Nov 23 j 22:39:32 ○ Full -4955 Apr 01 j 09:40:12 **●** -4954 Aug 09 j 01:48:46 ● New -4953 Dec 17 j 02:01:52 **●** -4957 Dec 01 j 13:41:32 **●** -4955 Apr 08 j 23:50:09 ○ Full -4954 Aug 16 j 04:34:46 **●** -4953 Dec 24 j 06:54:13 ● New -4957 Dec 09 j 12:41:49 ● New -4955 Apr 17 j 03:43:41 **●** -4954 Aug 24 j 08:55:12 ○ Full -4952 Jan 01 j 09:38:56 **●** -4957 Dec 16 j 12:12:42 **●** -4955 Apr 24 j 01:39:09 ● New -4954 Aug 31 j 20:42:05 **①** -4952 Jan 08 j 17:49:45 ○ Full -4957 Dec 23 j 12:11:07 ○ Full -4955 Apr 30 j 17:07:30 **●** -4954 Sep 07 j 12:52:05 ● New -4952 Jan 15 j 09:43:57 **●** -4957 Dec 31 j 10:25:17 **●** -4955 May 08 j 14:44:55 ○ Full -4954 Sep 15 j 00:30:40 **●** -4952 Jan 22 j 22:13:49 ● New -4956 Jan 08 j 01:33:23 ● New -4955 May 16 j 15:21:37 **●** -4954 Sep 23 j 01:50:47 ○ Full -4952 Jan 31 j 03:04:31 **●** -4956 Jan 14 j 18:55:21 **●** -4955 May 23 j 08:35:44 ● New -4954 Sep 30 j 05:07:39 **●** -4952 Feb 07 j 02:54:05 ○ Full -4956 Jan 22 j 02:24:50 ○ Full -4955 May 30 j 03:24:19 **●** -4954 Oct 07 j 02:23:49 ● New -4952 Feb 13 j 18:09:34 **①** -4956 Jan 30 j 05:12:43 **●** -4955 Jun 07 j 06:23:11 ○ Full -4954 Oct 14 j 22:28:01 **●** -4952 Feb 21 j 14:09:05 ● New -4956 Feb 06 i 11:20:36 ● New -4955 Jun 15 j 00:52:43 **①** -4954 Oct 22 i 17:15:05 ○ Full -4952 Feb 29 i 16:31:14 **●** -4956 Feb 13 i 02:01:08 **●** -4955 Jun 21 j 16:11:31 ● New -4954 Oct 29 j 13:12:02 • -4952 Mar 07 i 10:32:09 ○ Full -4956 Feb 20 i 17:04:57 ○ Full -4955 Jun 28 j 17:24:19 **●** -4954 Nov 05 i 18:07:53 ● New -4952 Mar 14 j 04:05:41 **①** -4956 Feb 28 j 20:53:55 **①** -4955 Jul 06 i 21:56:40 ○ Full -4952 Mar 22 j 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09:45:50 ● New -4956 May 04 j 08:13:13 ● New -4955 Sep 11 j 00:11:16 **●** -4953 Jan 19 j 02:02:37 ○ Full -4952 May 27 j 15:05:22 **●** -4956 May 11 j 09:51:07 **●** -4955 Sep 18 j 03:22:04 ● New -4953 Jan 25 j 20:00:09 **●** -4952 Jun 03 j 09:06:31 ○ Full -4956 May 19 j 13:28:11 ○ Full -4955 Sep 26 j 05:51:53 **●** -4953 Feb 02 j 21:46:21 ● New -4952 Jun 11 j 00:20:44 **●** -4956 May 27 j 00:29:44 **●** -4955 Oct 03 j 16:10:49 ○ Full -4953 Feb 10 j 19:25:00 **●** -4952 Jun 18 j 21:36:43 ● New -4956 Jun 02 j 16:11:34 ● New -4955 Oct 10 j 08:55:00 **●** -4953 Feb 17 j 09:55:40 ○ Full -4952 Jun 25 j 20:24:01 **●** -4956 Jun 10 j 01:34:14 **●** -4955 Oct 17 j 20:54:50 ● New -4953 Feb 24 j 09:33:59 **①** -4952 Jul 02 j 19:56:21 ○ Full -4956 Jun 18 j 03:06:47 ○ Full -4955 Oct 26 j 02:18:09 **●** -4953 Mar 04 j 13:24:19 ● New -4952 Jul 10 j 19:14:47 **●** -4956 Jun 25 j 06:03:50 **●** -4955 Nov 02 j 04:23:22 ○ Full -4953 Mar 12 j 03:07:29 **●** -4952 Jul 18 j 08:41:14 ● New -4956 Jul 02 j 02:13:20 ● New -4955 Nov 08 j 19:31:51 **●** -4953 Mar 18 j 17:42:29 ○ Full -4952 Jul 25 j 02:38:30 **●** -4956 Jul 09 j 19:54:06 **●** -4955 Nov 16 j 16:15:15 ● New -4953 Mar 26 j 00:37:38 **●** -4952 Aug 01 j 10:04:06 ○ Full

Phases of Moon	from -5000 throu	oh -4900 (UT)	Astrodienst AG	18-Feb-2025 13:22,	page 10
I mases of moon	110111 2000 111101		1 Isti Ouiciist 1 IO	10 100 2023 13.22,	page 10

Attention, astronomical year	_					ing style		
-4952 Aug 09 j 14:23:38 <b>①</b>	•	17 j 08:27:30 ○ I		25 j 16:24:04			j 01:09:18	• New
-4952 Aug 16 j 19:34:26 ●		25 j 01:50:13 <b>①</b>		03 j 07:56:37		•	j 04:02:01	
-4952 Aug 23 j 11:02:56 €		31 j 16:27:47 ● 1	•	10 j 02:32:35		•	5 j 22:00:54	
-4952 Aug 31 j 03:34:15 O		07 j 21:31:37 <b>●</b>	•	17 j 06:47:03		_	2 j 16:58:30	
-4952 Sep 08 j 08:24:16 <b>①</b>		16 j 01:13:25 ○ I		25 j 09:20:42		_	j 20:35:35	
-4952 Sep 15 j 06:33:11 ●		23 j 09:37:27 <b>①</b>	•	01 j 16:35:09		-	3 j 17:56:11	
-4952 Sep 21 j 22:41:14 €		30 j 02:33:21 ● 1		08 j 08:04:38			5 j 08:51:55	
-4952 Sep 29 j 23:17:09 O		06 j 15:33:05 <b>●</b>		15 j 20:32:10			j 10:48:16	
-4952 Oct 08 j 00:11:55 <b>①</b>		14 j 15:02:29 ○ I		24 j 01:11:53			j 15:48:14	
-4952 Oct 14 j 17:35:35 ●		21 j 15:00:46 <b>①</b>		01 j 01:02:25			' j 04:51:10	
-4952 Oct 21 j 14:04:28 €		28 j 13:08:02 ● 1		07 j 16:07:08			j 20:41:14	
-4952 Oct 29 j 19:10:48 O		08 j 09:24:27 <b>●</b>		15 j 12:59:10			j 07:02:15	
-4952 Nov 06 j 13:07:05 <b>①</b>		16 j 01:47:04 ○ I		23 j 15:31:02			j 09:12:17	
-4952 Nov 13 j 04:38:53 ●		22 j 19:33:51 <b>①</b>		30 j 10:00:13			5 j 13:10:22	_
-4952 Nov 20 j 08:43:46 €		30 j 00:36:42 ● 1		06 j 03:53:57			j 09:29:40	_
-4952 Nov 28 j 13:22:20 O		07 j 02:17:19 <b>●</b>	_	14 j 07:11:48	● New -4	948 Dec 21	j 03:53:33	•
-4952 Dec 05 j 23:01:36 <b>①</b>	=	14 j 10:05:55 ○ I	Full -4949 Aug	22 j 04:08:16	<b>o</b> -4	948 Dec 28	3 j 23:37:42	• New
-4952 Dec 12 j 15:56:26 ●	New -4950 Apr	21 j 00:47:59 <b>①</b>	-4949 Aug	28 j 19:55:10	○ Full -4	947 Jan 04	j 19:57:03	•
-4952 Dec 20 j 05:05:03 €	-4950 Apr	28 j 13:25:33 ● 1	New -4949 Sep	04 j 20:05:14	<b>•</b> -4	947 Jan 11	j 23:04:59	O Full
-4952 Dec 28 j 04:50:02 O	Full -4950 May	06 j 17:29:27 <b>●</b>	-4949 Sep	13 j 01:39:52	● New -4	947 Jan 19	j 23:38:08	•
-4951 Jan 04 j 06:24:32 <b>①</b>	-4950 May	13 j 17:07:28 ○ I	Full -4949 Sep	20 j 15:02:27	<b>O</b> -4	947 Jan 27	j 10:46:07	• New
-4951 Jan 11 j 03:54:53 ●	New -4950 May	20 j 08:01:51 <b>①</b>	-4949 Sep	27 j 07:08:10	○ Full -4	947 Feb 03	j 02:27:16	•
-4951 Jan 19 j 01:06:28 €	-4950 May	28 j 03:53:46 ● 1	New -4949 Oct	04 j 16:12:50	<b>•</b> -4	947 Feb 10	j 13:13:40	O Full
-4951 Jan 26 j 17:20:24 O	Full -4950 Jun	05 j 06:33:09 <b>●</b>	-4949 Oct	12 j 19:02:11	● New -4	947 Feb 18	3 j 16:53:11	•
-4951 Feb 02 j 12:18:17 <b>①</b>	-4950 Jun	12 j 00:08:34 ○ I	Full -4949 Oct	20 j 00:22:25	<b>O</b> -4	947 Feb 25	j 19:11:55	• New
-4951 Feb 09 j 16:54:43 •	New -4950 Jun	18 j 18:17:19 <b>①</b>	-4949 Oct	26 j 20:00:23	○ Full -4	947 Mar 04	j 09:49:03	$lackbox{0}$
-4951 Feb 17 j 19:12:13 <b>€</b>	-4950 Jun	26 j 19:56:32 ● 1	New -4949 Nov	03 j 14:25:34	<b>•</b> -4	947 Mar 12	2 j 03:47:53	O Full
-4951 Feb 25 j 03:09:40 O	Full -4950 Jul	04 j 17:26:16 <b>●</b>	-4949 Nov	11 j 10:29:35	● New -4	947 Mar 20	j 06:50:17	•
-4951 Mar 03 j 18:04:08 <b>①</b>	-4950 Jul	11 j 08:16:14 ○ I	Full -4949 Nov	18 j 08:35:48	<b>●</b> -4	947 Mar 27	j 02:01:32	• New
-4951 Mar 11 j 06:54:29 ●	New -4950 Jul	18 j 08:15:51 <b>●</b>	-4949 Nov	25 j 10:43:19	○ Full -4	947 Apr 02	2 j 18:54:38	$lackbox{0}$
-4951 Mar 19 j 10:36:04 €	-4950 Jul	26 j 12:52:02 ● 1	New -4949 Dec	03 j 12:09:19	<b>•</b> -4	947 Apr 10	j 18:39:55	O Full
-4951 Mar 26 j 10:54:00 ○	Full -4950 Aug	03 j 02:34:46 <b>●</b>	-4949 Dec	10 j 23:38:54	● New -4	947 Apr 18	3 j 17:24:41	•
-4951 Apr 02 j 01:05:44 <b>①</b>	-4950 Aug	09 j 18:16:01 ○ I	Full -4949 Dec	17 j 16:31:00	<b>O</b> -4	947 Apr 25	5 j 08:30:02	• New
-4951 Apr 09 j 21:33:00 ●	New -4950 Aug	17 j 02:08:06 <b>●</b>	-4949 Dec	25 j 02:57:51	○ Full -4	947 May 02	2 j 06:22:09	•
-4951 Apr 17 j 23:10:56 €	Č	25 j 05:30:45 ● 1	New -4948 Jan	02 j 07:16:57	<b>●</b> -4	947 May 10	j 09:31:52	O Full
-4951 Apr 24 j 17:27:28 O	•	01 j 10:45:11 <b>●</b>		09 j 10:24:15		-	3 j 01:13:19	
-4951 May 01 j 10:34:30 <b>①</b>	•	08 j 06:29:41 ○ I		16 j 01:06:21		-	j 15:46:05	
-4951 May 09 j 12:24:44 ●		15 j 23:12:28 <b>●</b>		23 j 19:48:12			j 20:37:46	
-4951 May 17 j 09:11:59 €		23 j 20:49:40 ● 1		31 j 22:44:09			3 j 23:54:06	
-4951 May 23 j 23:59:06 O		30 j 18:51:57 <b>●</b>		07 j 19:00:50			6 j 07:22:14	
-4951 May 30 j 23:16:17 <b>①</b>		07 j 21:01:39 ○ I		14 j 11:14:04			6 j 00:45:23	
-4951 Jun 08 j 03:11:37 ● -4951 Jun 15 j 17:09:41 €		15 j 21:37:37		22 j 12:06:24			) j 13:48:39	
_		23 j 10:21:17 ● 1		01 j 10:21:50			3 j 13:18:49	
-4951 Jun 22 j 07:45:08 O		30 j 03:43:58 <b>●</b>		08 j 02:10:49			5 j 13:11:28 2 j 12:10:11	
-4951 Jun 29 j 15:20:40 <b>1</b>		06 j 13:42:04 ○ I		14 j 23:26:33			) j 09:24:05	
-4951 Jul 07 j 17:41:46 ● -4951 Jul 14 j 23:51:28 €		14 j 18:46:27		23 j 03:05:37 30 j 18:37:49			7 j 09.24.03 7 j 01:38:47	
-4951 Jul 21 j 17:55:11 O		28 j 13:54:57 <b>O</b>		06 j 08:59:41		C	j 01:38:47	
-4951 Jul 29 j 10:17:13 <b>①</b>		06 j 07:54:46 O I	•	13 j 13:49:28		•	j 02:28:52	
-4951 Aug 06 j 07:41:26 ●		14 j 12:26:43 <b>①</b>	_	21 j 16:32:11	_	_	i 05:59:24	
-4951 Aug 13 j 06:23:11 €		21 j 08:34:49 ● 1	•	29 j 00:26:15		C	5 j 13:12:07	
-4951 Aug 20 j 07:12:16 O		28 j 01:43:05 <b>●</b>		05 j 16:43:52		•	2 j 04:57:32	
-4951 Aug 28 j 06:58:55 <b>①</b>		05 j 02:24:24 O I		13 j 06:04:17		•	j 19:45:58	
-4951 Sep 04 j 20:52:25 ●		13 j 01:45:16 <b>①</b>	•	21 j 04:35:44		•	3 j 01:31:55	
-4951 Sep 11 j 14:02:06 €		19 j 17:48:58 ● I	•	28 j 05:02:19		-	i 00:26:16	
-4951 Sep 18 j 23:34:08 O		26 j 15:16:16 <b>●</b>	•	04 j 02:34:03			j 16:41:07	
-4951 Sep 27 j 03:47:51 <b>①</b>		03 j 19:34:33 ○ I		11 j 23:37:33			j 15:18:47	
-4951 Oct 04 j 09:00:38 ●		11 j 11:03:45 <b>●</b>		19 j 15:35:03			j 18:13:09	
-4951 Oct 10 j 23:58:04 €		18 j 02:15:31 ● ì		26 j 09:56:36			j 11:35:50	
-4951 Oct 18 j 18:10:18 O		25 j 06:31:57 <b>●</b>	-4948 Jul	03 j 15:16:52	● New -4	947 Nov 10	j 07:20:12	•
-4951 Oct 26 j 22:48:48 <b>①</b>		05 j 10:14:15 O I	Full -4948 Jul	11 j 17:46:47	<b>•</b> -4	947 Nov 18	3 j 11:23:46	• New
-4951 Nov 02 j 20:06:45 •	New -4949 Mar	12 j 17:25:06 <b>●</b>	-4948 Jul	19 j 01:51:34	○ Full -4	947 Nov 26	ј 07:13:47	•
-4951 Nov 09 j 12:47:04 €	-4949 Mar	19 j 10:34:06 ● 1	New -4948 Jul	25 j 16:45:06	<b>•</b> -4	947 Dec 02	j 22:36:29	O Full
-4951 Nov 17 j 13:38:43 O	Full -4949 Mar	26 j 23:09:12	-4948 Aug	02 j 07:00:08	● New -4	947 Dec 10	j 00:31:34	•
-4951 Nov 25 j 14:23:20 <b>①</b>	=	03 j 22:09:29 ○ I	_	10 j 11:37:32		947 Dec 18	3 j 05:50:17	• New
-4951 Dec 02 j 06:27:27 ●		10 j 22:07:21 <b>●</b>	•	17 j 11:50:20			j 16:46:44	
-4951 Dec 09 j 04:15:32 <b>©</b>	-4949 Apr	17 j 19:43:07 ● ì	New -4948 Aug	24 j 02:51:10	<b>J</b> -4	946 Jan 01	j 09:22:34	○ Full

Attention, astronomical year style is used: The year -4946 in astronomical counting style is the year 4947 BCE in historical counting style. -4945 May 18 j 03:10:19 ○ Full -4944 Sep 23 j 12:55:10 **●** -4946 Jan 08 j 19:21:29 **●** -4942 Jan 31 j 14:01:20 ● New -4944 Oct 01 j 18:08:47 O Full -4946 Jan 16 j 21:08:10 ● New -4945 May 26 j 06:38:07 • -4942 Feb 08 i 13:48:21 **●** -4946 Jan 23 j 23:43:49 **●** -4945 Jun 02 j 09:13:09 ● New -4944 Oct 09 j 09:21:24 **①** -4942 Feb 16 j 02:22:51 ○ Full -4942 Feb 22 j 19:07:41 **●** -4946 Jan 30 j 20:08:27 ○ Full -4944 Oct 16 j 01:21:58 ● New -4945 Jun 08 j 23:24:30 **●** -4946 Feb 07 j 14:29:18 **●** -4945 Jun 16 j 18:02:58 ○ Full -4944 Oct 23 j 08:22:37 **●** -4942 Mar 02 j 03:14:18 ● New -4946 Feb 15 j 09:02:47 ● New -4945 Jun 24 j 20:56:50 **●** -4944 Oct 31 j 12:30:54 O Full -4942 Mar 10 j 06:31:37 **●** -4946 Feb 22 j 05:13:29 **●** -4945 Jul 01 j 16:54:44 ● New -4944 Nov 07 j 18:46:31 **●** -4942 Mar 17 j 11:00:09 ○ Full -4946 Mar 01 j 07:30:34 ○ Full -4945 Jul 08 j 09:28:30 **●** -4944 Nov 14 j 14:06:28 ● New -4942 Mar 24 j 01:06:53 **●** -4946 Mar 09 j 08:26:42 **●** -4945 Jul 16 j 10:34:56 ○ Full -4944 Nov 22 j 05:55:20 **●** -4942 Mar 31 j 17:24:27 ● New -4946 Mar 16 j 18:16:26 ● New -4945 Jul 24 j 09:37:05 **●** -4944 Nov 30 j 04:08:55 ○ Full -4942 Apr 08 j 20:34:52 **●** -4946 Mar 23 j 10:29:29 **●** -4945 Jul 31 j 01:20:03 ● New -4944 Dec 07 j 02:46:31 **①** -4942 Apr 15 j 18:00:33 ○ Full -4946 Mar 30 j 20:08:39 ○ Full -4945 Aug 06 j 23:45:51 **●** -4944 Dec 14 j 03:43:15 ● New -4942 Apr 22 j 09:01:45 • -4946 Apr 08 j 00:09:19 **①** -4945 Aug 15 j 04:06:03 ○ Full -4944 Dec 22 j 03:21:07 **●** -4942 Apr 30 j 08:09:44 ● New -4946 Apr 15 j 01:52:35 ● New -4945 Aug 22 j 20:27:59 **①** -4944 Dec 29 j 16:41:31 ○ Full -4942 May 08 j 08:02:25 **●** -4946 Apr 21 j 16:47:45 **●** -4945 Aug 29 j 11:24:31 ● New -4943 Jan 05 j 10:10:53 **①** -4942 May 15 j 00:26:27 ○ Full -4946 Apr 29 j 10:20:30 ○ Full -4945 Sep 05 j 18:06:49 **●** -4943 Jan 12 j 18:15:11 ● New -4942 May 21 j 19:55:32 **①** -4946 May 07 j 13:16:07 **●** -4945 Sep 13 j 21:40:14 ○ Full -4943 Jan 20 j 22:25:46 **●** -4942 May 29 j 23:08:19 ● New -4946 May 14 j 08:52:37 ● New -4945 Sep 21 j 05:39:30 **●** -4943 Jan 28 j 02:37:40 ○ Full -4942 Jun 06 j 17:14:17 **●** -4946 May 21 j 01:24:07 **●** -4945 Sep 27 j 23:44:34 ● New -4943 Feb 03 j 17:50:02 **①** -4942 Jun 13 i 07:31:15 ○ Full -4946 May 29 j 01:47:30 ○ Full -4945 Oct 05 j 15:20:33 **●** -4943 Feb 11 j 09:37:40 ● New -4942 Jun 20 j 10:19:20 **①** -4946 Jun 06 j 00:03:40 **①** -4945 Oct 13 j 14:09:23 ○ Full -4943 Feb 19 i 13:49:31 **●** -4942 Jun 28 j 14:04:07 ● New -4946 Jun 12 j 16:09:41 ● New -4945 Oct 20 i 13:51:07 • -4943 Feb 26 i 10:44:17 ○ Full -4942 Jul 06 i 00:45:10 **●** -4946 Jun 19 i 13:25:29 **●** -4945 Oct 27 j 14:22:05 ● New -4943 Mar 05 j 02:34:46 **①** -4942 Jul 12 i 16:28:50 ○ Full -4946 Jun 27 i 17:43:09 ○ Full -4945 Nov 04 i 13:32:02 **●** -4943 Mar 13 j 01:21:06 ● New -4942 Jul 20 j 04:03:02 • -4946 Jul 05 j 09:07:48 **●** -4945 Nov 12 j 04:32:47 ○ Full -4943 Mar 21 j 01:24:22 **●** -4942 Jul 28 j 04:41:10 ● New -4946 Jul 12 j 00:33:01 ● New -4942 Aug 04 j 07:28:06 **●** -4945 Nov 18 j 22:02:24 **①** -4943 Mar 27 j 17:49:32 ○ Full -4946 Jul 19 j 05:28:44 **●** -4945 Nov 26 j 06:42:40 ● New -4943 Apr 03 j 13:15:06 **①** -4942 Aug 11 i 04:16:17 ○ Full -4946 Jul 27 j 09:19:45 ○ Full -4945 Dec 04 j 10:30:12 **●** -4943 Apr 11 j 16:36:11 ● New -4942 Aug 19 j 00:15:02 **●** -4946 Aug 03 j 17:09:32 **①** -4945 Dec 11 j 16:23:35 ○ Full -4943 Apr 19 j 09:52:09 **●** -4942 Aug 26 j 18:37:55 ● New -4946 Aug 10 j 10:53:09 ● New -4945 Dec 18 j 07:10:20 **●** -4943 Apr 26 j 00:43:11 ○ Full -4942 Sep 02 j 14:33:12 **●** -4946 Aug 18 j 01:11:07 **●** -4945 Dec 25 j 23:52:36 ● New -4943 May 03 j 02:31:19 **●** -4942 Sep 09 j 19:13:15 ○ Full -4946 Aug 26 j 00:10:02 ○ Full -4944 Jan 03 j 04:20:52 **●** -4943 May 11 j 06:40:47 ● New -4942 Sep 17 j 21:27:49 **●** -4946 Sep 02 j 00:51:39 **●** -4944 Jan 10 j 01:58:04 ○ Full -4943 May 18 j 16:16:27 **●** -4942 Sep 25 j 07:31:54 ● New -4946 Sep 08 j 23:56:45 ● New -4944 Jan 16 j 17:49:52 **●** -4943 May 25 j 08:22:51 ○ Full -4942 Oct 01 j 23:15:00 **●** -4946 Sep 16 j 22:56:45 **●** -4944 Jan 24 j 16:57:55 ● New -4943 Jun 01 j 18:36:43 **●** -4942 Oct 09 j 12:50:20 ○ Full -4946 Sep 24 j 14:05:10 ○ Full -4944 Feb 01 j 18:00:00 **●** -4943 Jun 09 j 19:23:23 ● New -4942 Oct 17 j 17:47:49 **●** -4946 Oct 01 j 09:01:40 **●** -4944 Feb 08 j 10:02:33 ○ Full -4943 Jun 16 j 21:46:47 **●** -4942 Oct 24 j 19:12:45 ● New -4946 Oct 08 j 16:03:32 ● New -4944 Feb 15 j 06:11:19 **①** -4943 Jun 23 j 17:55:22 ○ Full -4942 Oct 31 j 10:28:27 **●** -4946 Oct 16 j 20:26:57 **●** -4944 Feb 23 j 09:10:44 ● New -4943 Jul 01 j 13:00:56 **①** -4942 Nov 08 j 07:58:15 ○ Full -4946 Oct 24 j 02:57:00 ○ Full -4944 Mar 02 j 03:29:38 **●** -4943 Jul 09 j 07:04:32 ● New -4942 Nov 16 j 11:20:29 **●** -4946 Oct 30 j 18:30:53 **●** -4944 Mar 08 j 17:34:05 ○ Full -4943 Jul 16 j 03:34:23 **●** -4942 Nov 23 j 05:49:24 ● New -4942 Nov 30 j 00:25:45 **●** -4946 Nov 07 j 10:35:41 ● New -4944 Mar 15 j 20:11:43 • -4943 Jul 23 j 06:24:52 ○ Full -4946 Nov 15 j 15:36:44 **●** -4944 Mar 23 j 23:50:21 ● New -4943 Jul 31 j 08:31:02 **●** -4942 Dec 08 j 03:09:22 ○ Full -4946 Nov 22 j 14:30:15 ○ Full -4944 Mar 31 j 09:46:29 **●** -4943 Aug 07 j 18:18:05 ● New -4942 Dec 16 j 00:52:15 **●** -4946 Nov 29 j 06:02:56 **●** -4944 Apr 07 j 01:27:56 ○ Full -4943 Aug 14 j 10:51:54 **●** -4942 Dec 22 j 15:45:31 ● New -4946 Dec 07 i 05:55:09 ● New -4944 Apr 14 j 11:44:31 **①** -4943 Aug 21 i 22:23:58 O Full -4942 Dec 29 i 16:34:18 **●** -4946 Dec 15 i 07:10:16 **●** -4944 Apr 22 j 12:31:22 ● New -4943 Aug 30 i 03:35:42 • -4941 Jan 06 i 20:56:44 ○ Full -4946 Dec 22 i 00:37:00 ○ Full -4944 Apr 29 j 14:17:37 **●** -4943 Sep 06 j 05:27:48 • New -4941 Jan 14 j 10:18:53 **①** -4946 Dec 28 j 19:56:01 **①** -4944 May 06 j 10:33:41 ○ Full -4943 Sep 12 j 20:48:36 **●** -4941 Jan 21 i 01:29:49 • New -4945 Jan 06 j 00:09:17 • New -4943 Sep 20 j 17:19:18 O Full -4941 Jan 28 j 09:59:01 **●** -4944 May 14 j 04:36:24 **①** -4945 Jan 13 j 18:44:47 **●** -4944 May 21 j 23:16:07 ● New -4943 Sep 28 j 20:53:53 **①** -4941 Feb 05 j 12:11:45 ○ Full -4945 Jan 20 i 09:35:42 ○ Full -4944 May 28 j 18:39:44 **●** -4943 Oct 05 j 16:36:40 ● New -4941 Feb 12 j 16:37:22 **●** -4945 Jan 27 j 11:51:09 **●** -4944 Jun 04 j 21:36:20 ○ Full -4943 Oct 12 j 10:14:02 **●** -4941 Feb 19 j 11:30:07 ● New -4945 Feb 04 j 16:04:33 ● New -4944 Jun 12 j 22:15:00 **●** -4943 Oct 20 j 13:26:47 ○ Full -4941 Feb 27 j 03:45:44 **●** -4945 Feb 12 j 02:43:00 **●** -4944 Jun 20 j 08:38:57 ● New -4943 Oct 28 j 11:29:04 **●** -4941 Mar 07 j 00:23:45 ○ Full -4945 Feb 18 j 18:13:26 ○ Full -4944 Jun 27 j 00:25:31 **●** -4943 Nov 04 j 03:37:47 ● New -4941 Mar 13 j 21:16:39 **●** -4944 Jul 04 j 11:13:46 ○ Full -4945 Feb 26 j 04:57:33 **①** -4943 Nov 11 j 03:11:38 **●** -4941 Mar 20 j 22:13:37 ● New -4945 Mar 06 j 05:20:48 ● New -4944 Jul 12 j 15:42:53 **●** -4943 Nov 19 j 08:39:59 ○ Full -4941 Mar 28 j 21:07:12 **●** -4945 Mar 13 j 08:04:13 **●** -4944 Jul 19 j 17:35:51 ● New -4943 Nov 26 j 22:55:13 **●** -4941 Apr 05 j 09:49:39 ○ Full -4945 Mar 20 j 03:30:34 ○ Full -4944 Jul 26 j 08:53:11 **●** -4943 Dec 03 j 14:35:29 ● New -4941 Apr 12 j 01:52:08 **●** -4945 Mar 27 j 22:15:22 **①** -4944 Aug 03 j 03:42:32 ○ Full -4943 Dec 10 j 22:39:52 **●** -4941 Apr 19 j 10:09:12 ● New -4945 Apr 04 j 16:13:50 ● New -4944 Aug 11 j 07:51:38 **①** -4943 Dec 19 j 01:29:46 ○ Full -4941 Apr 27 j 13:19:22 **●** -4945 Apr 11 j 12:13:00 **●** -4944 Aug 18 j 03:03:22 ● New -4943 Dec 26 j 07:23:17 **●** -4941 May 04 j 17:25:11 ○ Full -4945 Apr 18 j 14:19:46 ○ Full -4944 Aug 24 j 20:56:34 **●** -4942 Jan 02 j 01:53:27 ● New -4941 May 11 j 07:51:04 **①** -4945 Apr 26 j 14:58:08 **①** -4944 Sep 01 j 22:31:42 O Full -4942 Jan 09 j 18:48:29 **●** -4941 May 18 j 23:43:44 ● New -4945 May 04 j 01:16:53 ● New -4944 Sep 09 j 21:49:39 **●** -4942 Jan 17 j 15:22:16 ○ Full -4941 May 27 j 03:44:24 **●** -4941 Jun 03 j 00:24:57 ○ Full -4945 May 10 j 16:47:02 **●** -4944 Sep 16 j 13:36:57 ● New -4942 Jan 24 j 13:42:05 **●** 

Phases of Moon	from -5000	through -4900	(IIT) Astro	dienst AG 1	8-Feb-2025	13.22	page 12
I mases of moon	110111 2000	unougn Tool	011,1300	dichist rio i	0 1 00 2023	13.44,	page 12

	rough -4900 (U1), Astrodienst A		
	-	ing style is the year 4942 BCE in historical	• •
-4941 Jun 09 j 16:25:42 <b>①</b>	-4940 Oct 16 j 17:47:50 O Full	-4938 Feb 23 j 09:53:40 <b>●</b>	-4937 Jul 03 j 00:12:17 • New
-4941 Jun 17 j 15:08:10 • New	-4940 Oct 24 j 07:12:05 <b>①</b>	-4938 Mar 02 j 23:49:34 O Full	-4937 Jul 10 j 00:33:53 <b>€</b>
-4941 Jun 25 j 16:02:21 <b>□</b>	-4940 Nov 01 j 07:20:33 ● New	-4938 Mar 11 j 03:39:24 <b>①</b>	-4937 Jul 18 j 05:19:08 O Full
-4941 Jul 02 j 08:01:57 O Full	-4940 Nov 08 j 09:14:42 <b>●</b>	-4938 Mar 18 j 02:31:49 ● New	-4937 Jul 25 j 17:30:25 <b>①</b>
-4941 Jul 09 j 04:29:27 <b>①</b>	-4940 Nov 15 j 07:25:59 ○ Full	-4938 Mar 24 j 17:45:12 <b>①</b>	-4937 Aug 01 j 09:36:11 ● New
-4941 Jul 17 j 07:59:10 • New	-4940 Nov 23 j 05:22:45 <b>①</b>	-4938 Apr 01 j 14:24:16 O Full	-4937 Aug 08 j 18:40:01 <b>©</b>
-4941 Jul 25 j 02:20:30 <b>●</b>	-4940 Nov 30 j 21:40:12 ● New	-4938 Apr 09 j 16:00:03 <b>①</b>	-4937 Aug 16 j 20:53:58 O Full
-4941 Jul 31 j 17:11:39 O Full	-4940 Dec 07 j 17:03:19 <b>●</b>	-4938 Apr 16 j 08:59:36 ● New	-4937 Aug 24 j 01:32:05 <b>①</b>
-4941 Aug 07 j 20:30:10 <b>①</b>	-4940 Dec 14 j 22:42:50 O Full	-4938 Apr 23 j 03:44:43	-4937 Aug 30 j 21:18:47 ● New
-4941 Aug 16 j 01:14:13 • New	-4940 Dec 23 j 01:53:01 •	-4938 May 01 j 05:19:34 ○ Full -4938 May 09 j 01:17:45 <b>①</b>	-4937 Sep 07 j 15:48:34 <b>€</b>
-4941 Aug 23 j 11:11:46 <b>●</b>	-4940 Dec 30 j 09:30:48 ● New	• •	-4937 Sep 15 j 11:33:45 O Full
-4941 Aug 30 j 04:24:25 O Full	-4939 Jan 06 j 00:54:56 <b>€</b>	-4938 May 15 j 15:45:08 ● New	-4937 Sep 22 j 09:29:30 <b>①</b>
-4941 Sep 06 j 16:13:51 <b>①</b>	-4939 Jan 13 j 15:04:19 ○ Full -4939 Jan 21 j 19:09:10 ●	-4938 May 22 j 16:27:20 <b>●</b>	-4937 Sep 29 j 11:54:47 • New
-4941 Sep 14 j 17:36:20 • New	-4939 Jan 28 j 18:59:00 ● New	-4938 May 30 j 20:10:57 ○ Full -4938 Jun 07 j 08:22:38 <b>①</b>	-4937 Oct 07 j 13:52:25 <b>©</b>
-4941 Sep 21 j 19:24:42 <b>●</b>	-4939 Feb 04 j 09:50:00 <b>©</b>	•	-4937 Oct 15 j 01:08:14 ○ Full -4937 Oct 21 j 18:11:07 <b>①</b>
-4941 Sep 28 j 17:49:14 O Full	•	-4938 Jun 13 j 23:50:44 ● New	-4937 Oct 29 j 05:17:08 ● New
-4941 Oct 06 j 14:21:55 <b>①</b>	-4939 Feb 12 j 07:30:00 ○ Full	-4938 Jun 21 j 08:13:06	-4937 Nov 06 j 10:30:22 <b>©</b>
-4941 Oct 14 j 08:13:31 ● New	-4939 Feb 20 j 08:38:54 <b>●</b> -4939 Feb 27 j 02:36:08 <b>●</b> New	-4938 Jul 29 J 10.24.29	-4937 Nov 13 j 13:23:30 O Full
-4941 Oct 21 j 03:50:20	-4939 Mar 05 j 20:36:24 <b>©</b>	-4938 Jul 13 j 10:04:08 ● New	-4937 Nov 20 j 04:26:16 <b>①</b>
-4941 Nov 05 j 12:31:23 <b>①</b>	-4939 Mar 13 j 23:03:39 O Full	-4938 Jul 21 j 02:53:00 €	-4937 Nov 28 j 00:16:23 ● New
-4941 Nov 12 j 20:54:49 • New	-4939 Mar 21 j 18:33:48 <b>●</b>	-4938 Jul 28 j 23:36:04 O Full	-4937 Dec 06 j 03:59:17 <b>©</b>
-4941 Nov 19 j 13:10:06 €	-4939 Mar 28 j 09:18:55 ● New	-4938 Aug 04 j 20:48:25 <b>①</b>	-4937 Dec 13 j 00:06:06 O Full
-4941 Nov 27 j 02:43:25 O Full	-4939 Apr 04 j 09:38:15 ♥	-4938 Aug 04 j 20.48.23	-4937 Dec 19 j 16:49:29 <b>①</b>
-4941 Dec 05 j 08:07:48 <b>①</b>	-4939 Apr 12 j 13:16:46 O Full	-4938 Aug 11 j 22:37:10	-4937 Dec 27 j 19:03:00 ● New
-4941 Dec 12 j 07:54:17 • New	-4939 Apr 20 j 01:34:40 <b>●</b>	-4938 Aug 27 j 11:47:05 O Full	-4936 Jan 04 j 17:31:33 <b>●</b>
-4941 Dec 18 j 23:50:58 €	-4939 Apr 26 j 16:21:05 ● New	-4938 Sep 03 j 04:41:06 <b>①</b>	-4936 Jan 11 j 09:22:18 O Full
-4941 Dec 26 j 21:01:01 O Full	-4939 May 04 j 00:52:29 <b>●</b>	-4938 Sep 10 j 14:52:49 ● New	-4936 Jan 18 j 07:24:45 <b>①</b>
-4940 Jan 03 j 23:36:48 <b>①</b>	-4939 May 12 j 02:08:22 ○ Full	-4938 Sep 18 j 20:03:41 ♥	-4936 Jan 26 j 12:03:03 ● New
-4940 Jan 10 j 17:30:40 • New	-4939 May 19 j 06:45:02 <b>●</b>	-4938 Sep 25 j 23:19:32 O Full	-4936 Feb 03 j 03:09:44 <b>€</b>
-4940 Jan 17 j 12:08:50 <b>€</b>	-4939 May 26 j 00:59:02 ● New	-4938 Oct 02 j 14:57:17 <b>①</b>	-4936 Feb 09 j 17:48:46 ○ Full
-4940 Jan 25 j 14:49:21 ○ Full	-4939 Jun 02 j 17:54:12 <b>●</b>	-4938 Oct 10 j 09:27:26 ● New	-4936 Feb 16 j 23:40:57 <b>●</b>
-4940 Feb 02 j 10:47:36 <b>①</b>	-4939 Jun 10 j 13:51:53 ○ Full	-4938 Oct 18 j 14:33:27 <b>●</b>	-4936 Feb 25 j 02:33:00 ● New
-4940 Feb 09 j 02:04:36 ● New	-4939 Jun 17 j 11:26:54 <b>①</b>	-4938 Oct 25 j 10:34:18 ○ Full	-4936 Mar 03 j 09:37:08 <b>●</b>
-4940 Feb 16 j 02:11:47 <b>●</b>	-4939 Jun 24 j 12:14:05 ● New	-4938 Nov 01 j 04:00:30 <b>●</b>	-4936 Mar 10 j 02:24:18 ○ Full
-4940 Feb 24 j 06:42:35 ○ Full	-4939 Jul 02 j 12:04:42 <b>●</b>	-4938 Nov 09 j 05:28:52 ● New	-4936 Mar 17 j 16:45:26 <b>●</b>
-4940 Mar 02 j 18:27:24 <b>●</b>	-4939 Jul 10 j 00:44:31 ○ Full	-4938 Nov 17 j 05:32:17	-4936 Mar 25 j 14:34:16 ● New
-4940 Mar 09 j 10:08:36 ● New	-4939 Jul 16 j 17:13:50 <b>Φ</b>	-4938 Nov 23 j 21:35:07 ○ Full	-4936 Apr 01 j 14:07:41 <b>●</b>
-4940 Mar 16 j 17:54:35 <b>●</b>	-4939 Jul 24 j 02:34:37 ● New	-4938 Nov 30 j 19:43:51 <b>●</b>	-4936 Apr 08 j 12:10:24 ○ Full
-4940 Mar 24 j 19:57:46 ○ Full	-4939 Aug 01 j 06:32:45 <b>●</b>	-4938 Dec 09 j 00:53:36 ● New	-4936 Apr 16 j 09:46:56 <b>①</b>
-4940 Mar 31 j 23:48:57 <b>●</b>	-4939 Aug 08 j 11:05:40 ○ Full	-4938 Dec 16 j 16:44:08 <b>●</b>	-4936 Apr 24 j 00:32:43 ● New
-4940 Apr 07 j 18:34:09 ● New	-4939 Aug 15 j 01:37:11 <b>●</b>	-4938 Dec 23 j 08:15:27 ○ Full	-4936 Apr 30 j 18:14:17 <b>●</b>
-4940 Apr 15 j 10:49:15 <b>●</b>	-4939 Aug 22 j 19:45:40 ● New	-4938 Dec 30 j 13:32:07 <b>●</b>	-4936 May 07 j 23:52:02 ○ Full
-4940 Apr 23 j 06:47:48 ○ Full	-4939 Aug 31 j 00:11:04 <b>●</b>	-4937 Jan 07 j 17:45:40 ● New	-4936 May 16 j 02:09:28 <b>●</b>
-4940 Apr 30 j 04:12:49 <b>●</b>	-4939 Sep 06 j 21:19:23 ○ Full	-4937 Jan 15 j 00:46:02 €	-4936 May 23 j 09:05:54 ● New
-4940 May 07 j 04:26:31 ● New	-4939 Sep 13 j 13:42:40 <b>①</b>	-4937 Jan 21 j 18:40:56 O Full	-4936 May 29 j 23:36:56
-4940 May 15 j 04:05:56 <b>€</b>	-4939 Sep 21 j 14:51:42 ● New	-4937 Jan 29 j 08:22:38 <b>●</b>	-4936 Jun 06 j 13:46:11 O Full
-4940 May 22 j 16:02:40 ○ Full	-4939 Sep 29 j 15:44:27 <b>●</b>	-4937 Feb 06 j 07:14:05 ● New	-4936 Jun 14 j 17:29:06 <b>①</b>
-4940 May 29 j 09:01:55 <b>●</b>	-4939 Oct 06 j 07:52:55 ○ Full	-4937 Feb 13 j 06:41:57 <b>●</b>	-4936 Jun 21 j 16:59:57 • New
-4940 Jun 05 j 16:46:09 • New	-4939 Oct 13 j 05:42:48 <b>①</b>	-4937 Feb 20 j 05:21:41 O Full	-4936 Jun 28 j 07:49:10 <b>©</b>
-4940 Jun 13 j 20:49:31 <b>●</b>	-4939 Oct 21 j 10:28:30 ● New	-4937 Feb 28 j 02:53:15 <b>①</b>	-4936 Jul 06 j 05:41:21 O Full
-4940 Jun 21 j 00:41:50 ○ Full	-4939 Oct 29 j 04:18:49 <b>●</b>	-4937 Mar 07 j 17:38:10 • New	-4936 Jul 14 j 07:23:53 <b>①</b>
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-4940 Jul 05 j 08:00:55 ● New	-4939 Nov 12 j 00:45:57 <b>①</b>	-4937 Mar 21 j 17:02:28 O Full	-4936 Jul 27 j 19:59:07 <b>©</b>
-4940 Jul 13 j 12:18:38 <b>●</b> -4940 Jul 20 j 09:33:54 ○ Full	-4939 Nov 20 j 04:58:28 ● New -4939 Nov 27 j 13:50:18 ●	-4937 Mar 29 j 19:47:22 <b>①</b>	-4936 Aug 04 j 23:03:40 ○ Full
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-4940 Jul 27 j 01:29:21 <b>①</b> -4940 Aug 04 j 01:42:11 <b>●</b> New	-4939 Dec 04 j 07:16:30 ○ Full -4939 Dec 11 j 21:17:05 <b>①</b>	-4937 Apr 12 j 17:13:30	-4936 Aug 19 j 10:28:08 ● New -4936 Aug 26 j 12:26:29 ●
-4940 Aug 04 j 01:42:11  ■ New -4940 Aug 12 j 02:10:44  ■	-4939 Dec 11 j 21:17:05 • New	-4937 Apr 20 j 00:18:26 ○ Full -4937 Apr 28 j 10:21:13 <b>①</b>	-4936 Aug 26 j 12:26:29 <b>€</b> -4936 Sep 03 j 17:00:52 ○ Full
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-4940 Aug 25 j 15:28:39 <b>①</b>	-4938 Jan 02 j 20:11:45 ○ Full	-4937 May 12 j 00:24:08 <b>©</b>	-4936 Sep 17 j 21:43:17 • New
-4940 Sep 02 j 20:28:39 • New	-4938 Jan 10 j 17:32:12 <b>①</b>	-4937 May 12 j 00.24.08 • -4937 May 19 j 21:12:41 • Full	-4936 Sep 25 j 08:28:09 <b>©</b>
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-4940 Sep 17 j 05:48:13 O Full	-4938 Jan 25 j 03:21:56 <b>©</b>	-4937 Jun 03 j 16:19:27 ● New	-4936 Oct 10 j 14:31:29 <b>①</b>
-4940 Sep 24 j 09:47:04 <b>①</b>	-4938 Feb 01 j 09:44:39 ○ Full	-4937 Jun 10 j 10:32:06 €	-4936 Oct 17 j 11:12:03 ● New
-4940 Oct 02 j 14:44:44 • New	-4938 Feb 09 j 12:01:02 <b>①</b>	-4937 Jun 18 j 13:10:44 O Full	-4936 Oct 25 j 06:26:10 <b>©</b>
-4940 Oct 10 j 00:31:45 <b>●</b>	-4938 Feb 16 j 19:08:12 • New	-4937 Jun 26 j 08:42:50 <b>●</b>	-4936 Nov 02 j 02:03:03 ○ Full
- <del>J</del> <del>-</del>	- y	- <b>,</b>	. <b>.</b>

Attention, astronomical year style is used: The year -4936 in astronomical counting style is the year 4937 BCE in historical counting style. -4932 Dec 02 j 07:01:09 ● New -4934 Mar 18 j 18:09:50 ○ Full -4933 Jul 26 j 08:27:56 **●** -4936 Nov 08 j 22:33:18 **●** -4934 Mar 25 j 11:08:56 **①** -4936 Nov 16 j 02:36:29 ● New -4933 Aug 02 j 02:05:49 ○ Full -4932 Dec 08 j 22:43:43 **●** -4936 Nov 24 j 04:13:29 **●** -4934 Apr 02 j 12:16:35 ● New -4933 Aug 09 j 17:35:32 **①** -4932 Dec 16 j 15:44:29 ○ Full -4936 Dec 01 j 15:09:09 ○ Full -4932 Dec 24 j 20:23:07 **●** -4934 Apr 10 j 09:34:57 **●** -4933 Aug 17 j 15:53:00 ● New -4936 Dec 08 j 06:55:20 **●** -4934 Apr 17 j 00:59:12 ○ Full -4933 Aug 24 j 15:25:20 **●** -4932 Dec 31 j 17:07:48 ● New -4936 Dec 15 j 19:12:11 ● New -4934 Apr 23 j 22:50:16 **●** -4933 Aug 31 j 15:34:02 ○ Full -4931 Jan 07 j 09:50:13 **●** -4936 Dec 23 j 23:44:51 **●** -4934 May 02 j 03:03:51 ● New -4933 Sep 08 j 14:43:51 **①** -4931 Jan 15 j 09:43:27 ○ Full -4936 Dec 31 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04:47:49 **●** -4933 Nov 14 j 05:09:35 ● New -4931 Mar 23 j 01:13:57 **●** -4935 Mar 06 j 16:24:28 **●** -4934 Jul 14 j 03:37:56 ○ Full -4933 Nov 20 j 21:29:43 **●** -4931 Mar 29 j 17:53:58 ● New -4935 Mar 14 j 20:03:01 ● New -4934 Jul 22 j 02:16:18 **●** -4933 Nov 28 j 21:39:18 ○ Full -4931 Apr 06 j 05:20:22 **●** -4935 Mar 22 j 10:45:41 **●** -4934 Jul 29 j 16:48:33 ● New -4933 Dec 06 j 22:53:06 • -4931 Apr 14 i 05:05:05 ○ Full -4935 Mar 29 j 01:07:46 ○ Full -4934 Aug 05 j 11:20:51 **●** -4933 Dec 13 j 15:14:03 ● New -4931 Apr 21 j 05:57:48 **①** -4935 Apr 05 i 06:56:46 **①** -4934 Aug 12 j 17:58:03 ○ Full -4933 Dec 20 j 12:18:25 **●** -4931 Apr 28 j 02:46:55 ● New -4935 Apr 13 i 09:47:05 ● New -4934 Aug 20 i 22:04:37 **①** -4933 Dec 28 i 16:08:28 ○ Full -4931 May 05 j 22:32:02 **●** -4935 Apr 20 j 16:02:09 **●** -4934 Aug 28 i 04:15:27 ● New -4932 Jan 05 j 10:16:09 **①** -4931 May 13 j 15:09:25 O Full -4935 Apr 27 j 09:25:15 ○ Full -4934 Sep 03 j 19:54:42 **●** -4932 Jan 12 j 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-4932 May 17 j 00:05:50 **●** -4931 Sep 23 j 09:53:43 ● New -4931 Oct 01 j 00:12:56 **●** -4935 Sep 07 j 12:39:35 ● New -4933 Jan 15 j 15:02:18 **●** -4932 May 24 j 00:43:32 ○ Full -4935 Sep 14 j 08:39:28 **●** -4933 Jan 22 j 11:42:24 ● New -4932 May 30 j 15:31:08 **①** -4931 Oct 07 j 16:06:55 ○ Full -4935 Sep 22 j 12:27:30 ○ Full -4933 Jan 30 j 07:55:10 **●** -4932 Jun 07 j 10:34:00 ● New -4931 Oct 15 j 00:17:01 **●** -4935 Sep 30 j 08:24:02 **●** -4933 Feb 07 j 01:02:18 ○ Full -4932 Jun 15 j 13:47:40 **●** -4931 Oct 23 j 03:34:42 ● New -4935 Oct 06 j 23:53:46 ● New -4933 Feb 13 i 20:32:11 **①** -4932 Jun 22 i 08:03:33 ○ Full -4931 Oct 30 i 09:44:30 **●** -4935 Oct 14 i 02:24:31 **●** -4933 Feb 21 i 00:03:01 ● New -4932 Jun 29 i 01:43:55 ① -4931 Nov 06 i 04:47:58 ○ Full -4935 Oct 22 i 07:48:38 ○ Full -4933 Mar 01 i 01:43:50 **●** -4932 Jul 07 i 02:58:13 • New -4931 Nov 13 j 22:17:50 **①** -4935 Oct 29 j 18:55:36 • -4933 Mar 08 i 10:42:31 O Full -4932 Jul 15 i 01:25:37 **●** -4931 Nov 21 j 19:07:21 ● New -4935 Nov 05 j 12:04:52 ● New -4932 Jul 21 j 16:32:13 O Full -4933 Mar 15 j 01:50:32 • -4931 Nov 28 j 17:49:13 **●** -4935 Nov 12 j 22:58:46 **●** -4932 Jul 28 j 15:46:54 **①** -4933 Mar 22 j 13:31:48 ● New -4931 Dec 05 j 19:03:04 ○ Full -4935 Nov 21 j 00:56:56 ○ Full -4933 Mar 30 j 17:09:26 **●** -4932 Aug 05 j 20:27:55 ● New -4931 Dec 13 j 19:45:19 ① -4935 Nov 28 j 03:29:54 **①** -4933 Apr 06 j 18:23:32 ○ Full -4932 Aug 13 j 11:15:45 **●** -4931 Dec 21 j 08:08:46 ● New -4935 Dec 05 j 01:01:44 ● New -4933 Apr 13 j 08:25:43 **●** -4932 Aug 20 j 02:50:17 ○ Full -4931 Dec 28 j 01:18:11 **●** -4935 Dec 12 j 20:33:18 **●** -4933 Apr 21 j 03:55:49 ● New -4932 Aug 27 j 09:49:06 **●** -4930 Jan 04 j 10:39:22 ○ Full -4932 Sep 04 j 13:43:33 ● New -4930 Jan 12 j 14:38:37 **●** -4935 Dec 20 j 14:57:02 ○ Full -4933 Apr 29 j 06:03:35 **●** -4930 Jan 19 j 18:37:37 ● New -4935 Dec 27 j 10:55:02 **①** -4933 May 06 j 01:00:21 ○ Full -4932 Sep 11 j 19:56:18 **●** -4934 Jan 03 j 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Phases of Moon	from -5000 thro	ugh -4900 (UT)	Astrodienst AG	18-Feb-2025 13:22,	page 14
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	through -4900 (U1), Astrodienst		
	•	ing style is the year 4931 BCE in historical	• •
-4930 Apr 11 j 02:06:36 <b>①</b>	-4929 Aug 18 j 09:59:54 O Full	-4928 Dec 25 j 15:19:40 <b>●</b>	-4926 May 03 j 19:21:24 ● New
-4930 Apr 17 j 16:25:36 ● New	-4929 Aug 25 j 05:00:40 •	-4927 Jan 01 j 09:08:37 O Full	-4926 May 10 j 22:09:19 <b>●</b>
-4930 Apr 24 j 20:10:53 <b>●</b>	-4929 Sep 01 j 10:41:29 ● New	-4927 Jan 08 j 03:46:25 <b>①</b>	-4926 May 17 j 17:45:09 O Full
-4930 May 02 j 23:11:36 ○ Full	-4929 Sep 09 j 13:50:38 <b>●</b>	-4927 Jan 16 j 07:29:41 • New	-4926 May 25 j 10:51:14 <b>●</b>
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-4930 May 17 j 00:04:26 ● New	-4929 Sep 23 j 14:02:52 <b>●</b>	-4927 Jan 30 j 17:39:37 ○ Full	-4926 Jun 09 j 02:43:44 <b>●</b>
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-4930 Jun 30 j 23:13:47 O Full	-4929 Nov 08 j 02:49:57 <b>●</b>	-4927 Mar 16 j 12:19:39 ● New	-4926 Jul 23 j 23:04:51 <b>①</b>
-4930 Jul 07 j 18:18:10 <b>①</b>	-4929 Nov 14 j 20:37:31 ○ Full	-4927 Mar 23 j 15:58:06 <b>●</b>	-4926 Jul 31 j 01:57:30 • New
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-4930 Sep 12 j 09:10:31 ● New	-4928 Jan 20 j 02:25:55 <b>●</b>	-4927 May 28 j 09:56:35 ○ Full	-4926 Oct 04 j 21:17:18 <b>©</b>
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Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, page 15
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Attention, astronomical year style is used: The year -4925 in astronomical counting style is the year 4926 BCE in historical counting style. -4923 Jan 17 j 04:22:16 ○ Full -4922 May 26 j 10:22:06 **●** -4925 Sep 10 j 11:39:43 **①** -4921 Oct 02 j 23:01:38 ● New -4923 Jan 24 j 18:34:46 **①** -4925 Sep 17 j 14:24:30 ● New -4922 Jun 02 j 23:27:38 ○ Full -4921 Oct 11 i 00:31:49 **●** -4923 Jan 31 j 09:27:39 ● New -4925 Sep 24 j 05:44:17 **●** -4922 Jun 09 j 16:59:50 **●** -4921 Oct 17 j 16:59:35 ○ Full -4925 Oct 02 j 01:32:00 ○ Full -4923 Feb 07 j 16:50:33 **●** -4922 Jun 16 j 23:47:50 ● New -4921 Oct 24 j 14:10:59 **●** -4925 Oct 10 j 05:28:32 **●** -4923 Feb 15 j 19:24:09 ○ Full -4922 Jun 25 j 03:39:05 **●** -4921 Nov 01 j 18:43:47 ● New -4925 Oct 17 j 01:44:34 ● New -4923 Feb 23 j 00:43:25 **●** -4922 Jul 02 j 08:36:11 ○ Full -4921 Nov 09 j 13:21:20 **●** -4925 Oct 23 j 18:56:33 **●** -4923 Mar 01 j 18:55:28 ● New -4922 Jul 08 j 23:45:12 **①** -4921 Nov 16 j 04:05:43 ○ Full -4925 Oct 31 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New -4920 Mar 21 j 10:19:06 **①** -4924 Mar 05 j 03:05:58 **①** -4922 Nov 19 j 18:32:46 **●** -4920 Mar 28 j 10:05:50 ● New -4923 Jul 12 j 16:11:59 ○ Full -4924 Mar 12 j 10:04:07 ● New -4923 Jul 19 j 12:03:51 **●** -4922 Nov 26 j 15:59:16 ○ Full -4920 Apr 04 j 01:04:31 **●** -4924 Mar 20 j 12:58:57 **●** -4923 Jul 27 j 15:22:15 ● New -4922 Dec 04 j 13:03:17 • -4920 Apr 11 j 20:48:17 ○ Full -4924 Mar 27 j 18:28:46 ○ Full -4923 Aug 04 j 10:45:47 **●** -4922 Dec 12 j 06:11:02 ● New -4920 Apr 19 j 22:56:33 **●** -4924 Apr 03 j 08:39:55 **●** -4923 Aug 11 j 01:42:59 ○ Full -4922 Dec 19 j 02:02:00 **●** -4920 Apr 26 j 16:32:21 ● New -4924 Apr 10 j 23:52:37 ● New -4923 Aug 18 j 04:12:22 **●** -4922 Dec 26 j 06:40:06 ○ Full -4920 May 03 j 10:40:49 **●** -4924 Apr 19 j 03:15:01 **●** -4923 Aug 26 j 09:13:51 ● New -4921 Jan 03 j 09:15:22 **●** -4920 May 11 j 11:45:55 ○ Full -4924 Apr 26 j 01:31:31 ○ Full -4923 Sep 02 j 20:13:36 **●** -4920 May 19 j 08:42:42 **●** -4921 Jan 10 j 17:47:53 ● New -4920 May 25 j 23:22:53 ● New -4924 May 02 j 16:13:20 **●** -4923 Sep 09 j 13:09:46 ○ Full -4921 Jan 17 j 09:20:09 **●** -4924 May 10 j 14:35:11 ● New -4923 Sep 17 j 00:05:36 **●** -4921 Jan 24 j 22:21:30 ○ Full -4920 Jun 01 j 23:12:23 **●** -4924 May 18 j 15:10:54 **●** -4923 Sep 25 j 02:08:04 ● New -4921 Feb 02 j 02:20:04 **●** -4920 Jun 10 j 02:59:36 ○ Full -4924 May 25 j 08:06:06 ○ Full -4923 Oct 02 j 04:47:11 **●** -4921 Feb 09 j 02:58:15 ● New -4920 Jun 17 j 16:20:58 **●** -4924 Jun 01 j 02:54:30 **●** -4923 Oct 09 j 02:35:17 ○ Full -4921 Feb 15 j 17:34:10 **●** -4920 Jun 24 j 07:38:53 ● New -4924 Jun 09 j 05:50:55 ● New -4923 Oct 16 j 22:20:04 **●** -4921 Feb 23 j 14:14:40 ○ Full -4920 Jul 01 j 15:02:31 **●** -4924 Jun 17 j 00:59:55 **●** -4923 Oct 24 j 17:03:44 ● New -4921 Mar 03 j 15:48:48 **①** -4920 Jul 09 j 17:49:34 ○ Full -4924 Jun 23 j 15:24:23 ○ Full -4923 Oct 31 j 13:13:19 **●** -4921 Mar 10 j 10:18:45 ● New -4920 Jul 16 j 22:56:49 **●** -4924 Jun 30 j 17:18:29 **●** -4923 Nov 07 j 17:52:55 ○ Full -4921 Mar 17 j 03:40:01 **●** -4920 Jul 23 j 18:05:27 ● New -4924 Jul 08 j 21:19:30 ● New -4923 Nov 15 j 20:29:35 **①** -4921 Mar 25 j 05:32:08 ○ Full -4920 Jul 31 j 10:01:57 **●** -4924 Jul 16 j 09:08:43 **●** -4923 Nov 23 j 05:46:33 ● New -4921 Apr 02 j 01:53:13 **●** -4920 Aug 08 j 07:41:48 ○ Full -4924 Jul 23 j 00:37:27 ○ Full -4923 Nov 29 j 22:12:52 **●** -4921 Apr 08 j 16:49:23 ● New -4920 Aug 15 j 05:43:40 **①** -4924 Jul 30 j 11:15:46 **●** -4923 Dec 07 j 10:45:30 ○ Full -4921 Apr 15 j 16:10:50 **●** -4920 Aug 22 j 07:12:18 ● New -4924 Aug 07 j 12:36:42 ● New -4923 Dec 15 j 16:00:56 **①** -4921 Apr 23 i 19:48:18 O Full -4920 Aug 30 i 07:06:04 **●** -4924 Aug 14 i 16:22:46 **●** -4923 Dec 22 j 16:32:38 ● New -4921 May 01 i 09:11:20 **①** -4920 Sep 06 i 20:27:35 ○ Full -4921 May 07 j 23:45:24 ● New -4924 Aug 21 j 12:38:07 ○ Full -4923 Dec 29 i 08:16:29 **●** -4920 Sep 13 j 13:49:09 • -4924 Aug 29 j 07:50:28 **①** -4922 Jan 06 i 04:29:11 O Full -4920 Sep 20 j 23:11:49 ● New -4921 May 15 j 07:11:30 **●** -4922 Jan 14 j 07:23:52 **①** -4920 Sep 29 j 04:12:03 **●** -4924 Sep 06 j 03:10:24 ● New -4921 May 23 j 09:00:12 ○ Full -4924 Sep 12 j 23:46:12 **●** -4922 Jan 21 j 01:46:18 • New -4921 May 30 j 14:42:26 **①** -4920 Oct 06 j 08:21:24 ○ Full -4924 Sep 20 j 03:40:58 ○ Full -4922 Jan 27 j 19:47:43 **●** -4921 Jun 06 j 08:23:46 ● New -4920 Oct 13 j 00:01:57 **●** -4924 Sep 28 j 05:27:12 **●** -4922 Feb 04 j 21:49:04 ○ Full -4921 Jun 14 j 00:21:09 **●** -4920 Oct 20 j 17:43:46 ● New -4924 Oct 05 j 16:28:44 ● New -4922 Feb 12 j 18:30:59 • -4921 Jun 21 j 21:15:57 ○ Full -4920 Oct 28 j 23:02:56 **●** -4924 Oct 12 j 08:29:20 **●** -4922 Feb 19 j 09:54:40 ● New -4921 Jun 28 j 19:44:27 **●** -4920 Nov 04 j 19:40:05 ○ Full -4924 Oct 19 j 21:12:58 ○ Full -4921 Jul 05 j 19:45:47 ● New -4922 Feb 26 j 09:04:42 **●** -4920 Nov 11 j 12:43:57 **●** -4921 Jul 13 j 18:59:21 **●** -4924 Oct 28 j 02:04:40 **①** -4922 Mar 06 j 13:27:36 ○ Full -4920 Nov 19 j 13:34:06 ● New -4921 Jul 21 j 08:45:34 ○ Full -4924 Nov 04 j 04:16:20 ● New -4922 Mar 14 j 02:10:40 **●** -4920 Nov 27 j 14:10:24 **●** -4924 Nov 10 j 19:24:59 **●** -4922 Mar 20 j 17:35:31 ● New -4921 Jul 28 j 01:47:36 **●** -4920 Dec 04 j 06:27:15 ○ Full -4924 Nov 18 j 16:05:15 ○ Full -4922 Mar 28 j 00:13:01 **●** -4921 Aug 04 j 10:18:32 ● New -4920 Dec 11 j 03:50:48 **●** -4924 Nov 26 j 19:44:42 **●** -4922 Apr 05 j 02:44:01 ○ Full -4921 Aug 12 j 14:07:30 **●** -4920 Dec 19 j 08:43:01 ● New -4924 Dec 03 j 14:42:27 ● New -4922 Apr 12 j 07:35:17 **●** -4921 Aug 19 j 19:40:34 ○ Full -4920 Dec 27 j 01:19:43 **●** -4924 Dec 10 j 08:47:03 **●** -4922 Apr 19 j 01:43:43 ● New -4921 Aug 26 j 10:20:18 **①** -4919 Jan 02 j 16:40:29 ○ Full -4921 Sep 03 j 03:43:49 ● New -4924 Dec 18 j 10:55:03 ○ Full -4922 Apr 26 j 16:53:59 **●** -4919 Jan 09 j 20:55:01 **●** -4924 Dec 26 j 09:15:01 **●** -4922 May 04 j 13:48:42 ○ Full -4921 Sep 11 j 08:27:05 **●** -4919 Jan 18 j 01:20:01 ● New -4919 Jan 25 j 09:11:03 **●** -4923 Jan 02 j 00:14:43 ● New -4922 May 11 j 12:04:21 **①** -4921 Sep 18 j 06:17:55 ○ Full -4923 Jan 09 j 00:10:11 **●** -4922 May 18 j 11:26:54 ● New -4921 Sep 24 j 22:24:54 **①** -4919 Feb 01 j 02:31:43 ○ Full

Attention, astronomical year style is used: The year -4919 in astronomical counting style is the year 4920 BCE in historical counting style. -4918 Jun 17 j 20:40:09 ○ Full -4917 Oct 25 j 10:39:55 **●** -4919 Feb 08 j 15:05:35 **●** -4915 Mar 03 j 07:06:37 ● New -4918 Jun 26 j 00:33:29 • -4917 Nov 02 j 16:09:53 ○ Full -4919 Feb 16 j 14:38:02 ● New -4915 Mar 11 j 08:08:07 **●** -4915 Mar 18 j 18:09:22 ○ Full -4919 Feb 23 j 14:51:25 **●** -4918 Jul 03 j 01:00:14 ● New -4917 Nov 10 j 04:07:11 **①** -4918 Jul 09 j 15:41:17 **●** -4919 Mar 02 j 12:37:40 ○ Full -4917 Nov 16 j 20:55:53 ● New -4915 Mar 25 j 09:34:53 **●** -4918 Jul 17 j 12:53:42 ○ Full -4919 Mar 10 j 09:12:04 **●** -4917 Nov 24 j 06:50:22 **●** -4915 Apr 01 j 20:07:56 ● New -4919 Mar 18 j 00:58:04 ● New -4918 Jul 25 j 15:15:22 **●** -4917 Dec 02 j 09:17:52 ○ Full -4915 Apr 09 j 23:38:45 **●** -4919 Mar 24 j 19:37:19 **●** -4918 Aug 01 j 09:35:07 ● New -4917 Dec 09 j 12:35:16 **●** -4915 Apr 17 j 01:51:33 ○ Full -4919 Mar 31 j 23:49:32 ○ Full -4918 Aug 08 j 03:55:40 **●** -4917 Dec 16 j 09:23:37 ● New -4915 Apr 23 j 15:48:22 **①** -4919 Apr 09 j 02:04:23 **●** -4918 Aug 16 j 06:44:15 ○ Full -4917 Dec 24 j 03:56:50 **●** -4915 May 01 j 10:21:04 ● New -4919 Apr 16 j 09:18:10 ● New -4918 Aug 24 j 04:09:04 **①** -4917 Dec 31 j 23:09:11 O Full -4915 May 09 j 12:56:07 **●** -4919 Apr 23 j 00:48:35 **●** -4918 Aug 30 j 19:14:49 ● New -4916 Jan 07 j 19:39:08 **●** -4915 May 16 j 08:36:16 ○ Full -4919 Apr 30 j 12:49:15 ○ Full -4918 Sep 06 j 20:27:17 **●** -4916 Jan 14 j 22:29:29 ● New -4915 May 23 j 00:41:47 **●** -4919 May 08 j 16:58:01 **①** -4918 Sep 15 j 01:11:30 ○ Full -4916 Jan 22 j 23:52:28 **●** -4915 May 31 j 01:27:47 ● New -4919 May 15 j 16:42:55 ● New -4918 Sep 22 j 14:56:53 **●** -4916 Jan 30 j 09:57:36 ○ Full -4915 Jun 08 j 00:04:38 **●** -4919 May 22 j 07:46:28 **●** -4918 Sep 29 j 06:38:26 ● New -4916 Feb 06 j 02:16:27 **①** -4915 Jun 14 j 15:30:43 ○ Full -4919 May 30 j 03:45:30 ○ Full -4918 Oct 06 j 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-4915 Aug 20 j 01:03:57 • -4919 Aug 05 j 02:06:13 **①** -4918 Dec 12 j 23:45:35 ○ Full -4916 Apr 20 j 16:47:52 **●** -4915 Aug 28 j 00:11:36 ● New -4919 Aug 11 j 18:02:28 ● New -4918 Dec 19 j 15:46:25 **①** -4915 Sep 04 i 00:34:33 **●** -4916 Apr 27 i 08:30:16 ○ Full -4919 Aug 19 j 02:11:32 ● -4918 Dec 27 j 02:59:11 ● New -4916 May 04 j 05:30:57 **①** -4915 Sep 11 j 00:04:02 ○ Full -4919 Aug 27 j 05:02:14 ○ Full -4917 Jan 04 j 07:15:25 **●** -4916 May 12 j 09:35:59 ● New -4915 Sep 18 j 22:34:19 **①** -4919 Sep 03 j 10:38:57 **●** -4917 Jan 11 j 10:00:20 ○ Full -4915 Sep 26 j 14:25:31 ● New -4915 Oct 03 j 08:33:43 **●** -4919 Sep 10 j 05:56:01 ● New -4917 Jan 18 j 00:39:24 **①** -4916 May 26 j 15:41:44 O Full -4919 Sep 17 j 23:35:59 **●** -4917 Jan 25 j 19:18:55 ● New -4916 Jun 02 j 19:59:20 **●** -4915 Oct 10 j 16:26:52 ○ Full -4919 Sep 25 j 20:13:37 ○ Full -4917 Feb 02 j 22:53:54 **●** -4916 Jun 10 j 23:38:44 ● New -4915 Oct 18 j 20:05:56 **●** -4917 Feb 09 j 18:11:46 ○ Full -4919 Oct 02 j 18:50:58 **●** -4915 Oct 26 j 03:05:04 ● New -4916 Jun 18 j 07:11:53 **●** -4919 Oct 09 j 20:30:55 ● New -4917 Feb 16 j 11:02:15 **●** -4916 Jun 25 j 00:20:13 ○ Full -4915 Nov 01 j 18:13:05 **●** -4919 Oct 17 j 21:53:08 **●** -4917 Feb 24 j 11:22:24 ● New -4916 Jul 02 j 13:36:48 **●** -4915 Nov 09 j 10:41:18 ○ Full -4919 Oct 25 j 10:04:47 ○ Full -4917 Mar 04 j 10:24:40 **●** -4916 Jul 10 j 12:41:59 ● New -4915 Nov 17 j 15:31:39 **●** -4919 Nov 01 j 03:27:23 **●** -4917 Mar 11 j 01:21:26 ○ Full -4916 Jul 17 j 13:20:16 **●** -4915 Nov 24 j 14:06:34 ● New -4919 Nov 08 j 13:38:08 ● New -4917 Mar 17 j 23:11:52 **①** -4916 Jul 24 j 11:30:38 ○ Full -4915 Dec 01 j 06:07:43 **●** -4919 Nov 16 j 18:37:14 **●** -4917 Mar 26 j 02:35:43 ● New -4916 Aug 01 j 09:27:09 **①** -4915 Dec 09 j 05:31:02 ○ Full -4919 Nov 23 j 22:19:00 ○ Full -4917 Apr 02 j 18:18:59 **●** -4916 Aug 09 j 01:03:18 ● New -4915 Dec 17 j 07:11:15 **●** -4919 Nov 30 j 13:17:39 **●** -4917 Apr 09 j 08:32:26 ○ Full -4916 Aug 15 j 20:12:07 **●** -4915 Dec 23 j 23:51:32 ● New -4919 Dec 08 j 08:11:36 ● New -4915 Dec 30 j 20:12:58 **●** -4917 Apr 16 j 13:17:03 • -4916 Aug 23 j 02:01:44 ○ Full -4914 Jan 07 j 23:36:43 ○ Full -4919 Dec 16 j 12:05:18 **●** -4917 Apr 24 j 16:27:35 ● New -4916 Aug 31 j 05:51:30 **①** -4919 Dec 23 j 08:45:31 ○ Full -4917 May 01 j 23:48:11 **●** -4916 Sep 07 j 13:01:48 • New -4914 Jan 15 j 18:29:08 **①** -4919 Dec 30 j 01:00:16 **①** -4917 May 08 j 16:41:21 ○ Full -4916 Sep 14 j 04:53:25 **●** -4914 Jan 22 j 08:55:13 ● New -4918 Jan 07 i 02:30:13 • New -4917 May 16 j 05:19:34 **①** -4916 Sep 21 i 19:51:19 O Full -4914 Jan 29 i 11:56:27 **●** -4918 Jan 15 i 01:33:03 **●** -4917 May 24 i 04:40:45 ● New -4916 Sep 30 i 01:03:32 • -4914 Feb 06 i 15:48:30 ○ Full -4918 Jan 21 i 17:36:32 ○ Full -4917 May 31 i 04:22:26 **●** -4916 Oct 07 i 00:40:07 ● New -4914 Feb 14 i 01:59:30 • -4916 Oct 13 j 16:21:16 **●** -4918 Jan 28 j 14:47:36 **①** -4917 Jun 07 j 02:37:38 ○ Full -4914 Feb 20 j 17:55:37 ● New -4918 Feb 05 j 19:08:42 ● New -4917 Jun 14 j 23:02:38 **①** -4916 Oct 21 j 15:42:32 O Full -4914 Feb 28 j 04:39:44 **●** -4918 Feb 13 j 11:06:22 **●** -4917 Jun 22 j 15:25:01 ● New -4916 Oct 29 j 17:40:05 **①** -4914 Mar 08 j 05:21:09 ○ Full -4918 Feb 20 j 01:34:47 ○ Full -4917 Jun 29 j 09:34:49 **●** -4916 Nov 05 j 11:47:23 ● New -4914 Mar 15 j 07:01:50 • -4918 Feb 27 j 06:20:22 **●** -4917 Jul 06 j 15:04:04 ○ Full -4916 Nov 12 j 07:03:01 **●** -4914 Mar 22 j 03:29:19 ● New -4918 Mar 07 j 09:28:34 ● New -4917 Jul 14 j 17:36:38 • -4916 Nov 20 j 11:29:56 ○ Full -4914 Mar 29 j 21:47:41 **●** -4918 Mar 14 j 17:30:09 **●** -4917 Jul 22 j 01:17:56 ● New -4916 Nov 28 j 06:53:58 **●** -4914 Apr 06 j 16:09:00 ○ Full -4918 Mar 21 j 09:43:55 ○ Full -4917 Jul 28 j 16:49:16 **●** -4916 Dec 04 j 22:20:19 ● New -4914 Apr 13 j 11:12:40 **●** -4918 Mar 28 j 22:57:25 **①** -4917 Aug 05 j 06:29:03 ○ Full -4916 Dec 12 j 00:34:11 **●** -4914 Apr 20 j 14:12:43 ● New -4918 Apr 05 j 21:32:20 ● New -4917 Aug 13 j 11:41:16 **①** -4916 Dec 20 j 05:23:08 ○ Full -4914 Apr 28 j 14:43:18 **●** -4918 Apr 12 j 21:58:24 **●** -4917 Aug 20 j 11:09:38 ● New -4916 Dec 27 j 16:38:56 **●** -4914 May 06 j 00:48:05 ○ Full -4918 Apr 19 j 19:09:47 ○ Full -4917 Aug 27 j 03:09:25 **●** -4915 Jan 03 j 08:39:15 ● New -4914 May 12 j 16:06:56 **●** -4918 Apr 27 j 15:54:25 **①** -4917 Sep 04 j 00:44:14 ○ Full -4915 Jan 10 j 19:37:29 **●** -4914 May 20 j 02:41:44 ● New -4918 May 05 j 07:44:30 ● New -4917 Sep 12 j 03:53:50 **●** -4915 Jan 18 j 20:26:44 ○ Full -4914 May 28 j 06:43:27 **●** -4918 May 12 j 02:03:47 **●** -4917 Sep 18 j 21:39:10 ● New -4915 Jan 25 j 23:30:52 **●** -4914 Jun 04 j 08:22:58 ○ Full -4918 May 19 j 06:41:44 ○ Full -4917 Sep 25 j 17:08:21 **●** -4915 Feb 01 j 19:22:37 ● New -4914 Jun 10 j 23:08:08 **●** -4918 May 27 j 08:36:05 **●** -4917 Oct 03 j 20:39:13 ○ Full -4915 Feb 09 j 14:34:36 **●** -4914 Jun 18 j 17:22:13 ● New -4918 Jun 03 j 16:39:44 ● New -4915 Feb 17 j 08:34:33 ○ Full -4917 Oct 11 j 17:23:57 **●** -4914 Jun 26 j 21:07:18 **●** -4918 Jun 10 j 07:26:40 **●** -4915 Feb 24 j 04:39:50 **①** -4917 Oct 18 j 08:58:04 ● New -4914 Jul 03 j 16:06:11 ○ Full

Attention, astronomical year style is used: The year -4914 in astronomical counting style is the year 4915 BCE in historical counting style. -4914 Jul 10 i 09:22:05 • -4913 Nov 17 j 13:31:59 ○ Full -4911 Mar 26 j 00:56:04 **●** -4910 Aug 02 j 17:11:06 ● New -4914 Jul 18 j 10:10:07 ● New -4913 Nov 25 j 06:04:00 • -4911 Apr 02 j 16:47:58 ○ Full -4910 Aug 09 j 20:21:01 **●** -4914 Jul 26 j 09:32:25 **●** -4913 Dec 03 j 03:36:52 ● New -4911 Apr 10 j 20:21:49 **①** -4910 Aug 18 j 01:00:33 ○ Full -4914 Aug 02 j 00:58:15 ○ Full -4911 Apr 17 j 17:05:54 ● New -4913 Dec 10 j 02:55:29 **●** -4910 Aug 25 j 10:57:50 **●** -4913 Dec 17 j 03:15:07 ○ Full -4914 Aug 08 j 23:30:52 **①** -4911 Apr 24 j 09:06:40 **●** -4910 Sep 01 j 04:01:14 ● New -4914 Aug 17 j 04:13:39 ● New -4913 Dec 25 j 03:10:11 **●** -4911 May 02 j 07:24:03 ○ Full -4910 Sep 08 j 16:32:00 **●** -4914 Aug 24 j 20:04:12 **●** -4912 Jan 01 j 16:27:49 ● New -4911 May 10 j 07:43:13 **①** -4910 Sep 16 j 17:02:51 ○ Full -4914 Aug 31 j 11:34:10 ○ Full -4912 Jan 08 j 09:57:00 **●** -4911 May 16 j 23:38:17 ● New -4910 Sep 23 j 19:26:08 **●** -4914 Sep 07 j 17:40:44 **①** -4912 Jan 15 j 18:11:19 ○ Full -4911 May 23 j 19:58:56 **●** -4910 Sep 30 j 17:14:49 ● New -4914 Sep 15 j 22:02:59 ● New -4912 Jan 23 j 21:47:31 **●** -4911 May 31 j 22:41:42 O Full -4910 Oct 08 j 14:47:20 **●** -4914 Sep 23 j 05:12:32 **●** -4912 Jan 31 j 02:40:37 ● New -4911 Jun 08 j 16:35:46 **①** -4910 Oct 16 j 07:46:40 ○ Full -4914 Sep 30 j 00:02:58 ○ Full -4912 Feb 06 j 17:16:33 **●** -4911 Jun 15 j 07:10:31 ● New -4910 Oct 23 j 03:45:00 **●** -4914 Oct 07 j 15:01:24 **①** -4912 Feb 14 j 09:46:48 ○ Full -4911 Jun 22 j 10:07:51 **●** -4910 Oct 30 j 09:04:14 ● New -4914 Oct 15 j 14:13:28 ● New -4912 Feb 22 j 13:02:21 **●** -4911 Jun 30 j 14:05:19 ○ Full -4910 Nov 07 j 12:36:21 **●** -4914 Oct 22 j 13:40:37 **●** -4912 Feb 29 j 10:42:00 ● New -4911 Jul 07 j 23:52:00 **①** -4910 Nov 14 j 20:53:13 ○ Full -4914 Oct 29 j 14:19:56 ○ Full -4912 Mar 07 j 02:00:48 **●** -4911 Jul 14 j 16:34:41 ● New -4910 Nov 21 j 12:42:51 **①** -4914 Nov 06 j 13:32:59 **●** -4912 Mar 15 j 01:15:07 ○ Full -4911 Jul 22 j 03:43:45 **●** -4910 Nov 29 j 02:53:03 ● New -4914 Nov 14 j 04:05:10 ● New -4912 Mar 23 j 00:49:11 **●** -4911 Jul 30 j 04:50:10 ○ Full -4910 Dec 07 j 07:50:12 **●** -4914 Nov 20 j 22:12:34 **●** -4912 Mar 29 j 17:22:50 ● New -4911 Aug 06 j 06:39:41 **①** -4910 Dec 14 i 08:07:35 ○ Full -4914 Nov 28 j 06:15:15 ○ Full -4912 Apr 05 j 12:59:35 **●** -4911 Aug 13 j 04:25:37 ● New -4910 Dec 20 j 23:07:28 • -4914 Dec 06 j 10:36:33 **①** -4912 Apr 13 j 16:01:17 ○ Full -4911 Aug 21 j 00:10:21 **●** -4910 Dec 28 j 21:16:02 ● New -4914 Dec 13 i 15:42:32 ● New -4912 Apr 21 i 09:32:52 **①** -4911 Aug 28 i 18:27:44 O Full -4909 Jan 05 i 23:17:23 **●** -4914 Dec 20 j 07:25:15 **●** -4912 Apr 27 j 23:53:13 ● New -4911 Sep 04 j 14:08:03 **①** -4909 Jan 12 i 17:31:24 O Full -4914 Dec 27 j 23:23:49 ○ Full -4912 May 05 j 02:36:17 **●** -4911 Sep 11 j 19:02:40 ● New -4909 Jan 19 j 11:29:27 • -4913 Jan 05 j 04:05:54 **●** -4912 May 13 j 05:52:11 ○ Full -4911 Sep 19 j 21:47:19 **●** -4909 Jan 27 j 14:38:58 ● New -4913 Jan 12 j 01:29:55 ● New -4912 May 20 j 16:00:18 **①** -4911 Sep 27 i 06:58:11 O Full -4909 Feb 04 j 10:42:11 **●** -4913 Jan 18 j 17:48:27 **●** -4911 Oct 03 j 23:14:09 • -4909 Feb 11 i 01:35:39 ○ Full -4912 May 27 j 07:31:33 ● New -4913 Jan 26 j 16:49:55 ○ Full -4909 Feb 18 j 01:50:25 **●** -4912 Jun 03 j 18:45:05 **●** -4911 Oct 11 j 12:22:49 ● New -4913 Feb 03 j 17:15:37 **●** -4912 Jun 11 j 18:49:50 ○ Full -4911 Oct 19 j 18:11:46 **●** -4909 Feb 26 j 06:02:20 ● New -4913 Feb 10 j 09:55:34 ● New -4909 Mar 05 j 18:32:11 **●** -4912 Jun 18 j 21:18:10 • -4911 Oct 26 j 18:37:30 ○ Full -4913 Feb 17 j 05:47:49 **●** -4912 Jun 25 j 17:29:13 ● New -4911 Nov 02 j 10:32:22 **●** -4909 Mar 12 j 09:18:04 ○ Full -4913 Feb 25 j 09:17:03 ○ Full -4912 Jul 03 j 12:55:11 **●** -4911 Nov 10 j 07:40:37 ● New -4909 Mar 19 j 17:43:55 **●** -4912 Jul 11 j 07:00:18 ○ Full -4913 Mar 05 j 02:31:30 **●** -4909 Mar 27 j 19:11:32 ● New -4911 Nov 18 j 11:22:12 **●** -4909 Apr 03 j 23:47:52 **●** -4913 Mar 11 j 17:33:34 ● New -4912 Jul 18 j 02:49:35 **●** -4911 Nov 25 j 05:36:11 ○ Full -4909 Apr 10 j 17:47:48 ○ Full -4913 Mar 18 j 19:41:46 **●** -4912 Jul 25 j 06:31:46 ● New -4911 Dec 02 j 00:11:47 **●** -4913 Mar 26 j 23:44:34 ○ Full -4912 Aug 02 j 08:14:45 **●** -4911 Dec 10 j 03:16:47 ● New -4909 Apr 18 j 10:29:10 **●** -4913 Apr 03 j 08:56:49 **①** -4912 Aug 09 j 18:29:36 ○ Full -4911 Dec 18 j 00:27:56 **●** -4909 Apr 26 j 06:21:38 ● New -4913 Apr 10 j 01:11:50 ● New -4912 Aug 16 j 10:04:27 **①** -4911 Dec 24 j 15:54:21 O Full -4909 May 03 j 03:53:20 **●** -4913 Apr 17 j 11:29:51 **●** -4912 Aug 23 j 22:42:32 ● New -4911 Dec 31 j 15:59:44 **①** -4909 May 10 j 04:06:15 ○ Full -4913 Apr 25 j 11:57:08 ○ Full -4912 Sep 01 j 03:29:57 **●** -4910 Jan 08 j 21:11:00 ● New -4909 May 18 j 03:27:17 **●** -4913 May 02 j 13:47:54 **●** -4912 Sep 08 j 05:27:28 ○ Full -4910 Jan 16 j 09:47:06 **●** -4909 May 25 j 16:01:22 ● New -4913 May 09 j 09:54:03 ● New -4912 Sep 14 j 20:19:56 **●** -4910 Jan 23 j 01:37:29 ○ Full -4909 Jun 01 j 08:26:16 **●** -4913 May 17 j 04:42:23 **●** -4912 Sep 22 j 17:19:00 ● New -4909 Jun 08 j 16:50:48 ○ Full -4910 Jan 30 j 09:22:40 **●** -4913 May 24 j 22:23:51 ○ Full -4912 Sep 30 j 21:09:28 **●** -4910 Feb 07 j 12:03:10 ● New -4909 Jun 16 j 20:05:53 **●** -4909 Jun 24 j 00:47:04 ● New -4913 May 31 j 18:24:39 **①** -4912 Oct 07 j 16:10:55 ○ Full -4910 Feb 14 j 16:17:52 **●** -4913 Jun 07 j 20:49:12 ● New -4912 Oct 14 j 10:12:56 • -4910 Feb 21 i 11:13:14 O Full -4909 Jun 30 j 15:06:05 **●** -4913 Jun 15 i 22:24:47 **●** -4912 Oct 22 j 13:03:20 ● New -4910 Mar 01 i 03:24:39 • -4909 Jul 08 i 08:06:22 ○ Full -4913 Jun 23 i 07:56:06 ○ Full -4912 Oct 30 j 11:50:57 **●** -4910 Mar 08 i 23:43:57 ● New -4909 Jul 16 j 11:52:00 ① -4913 Jun 30 i 00:09:14 **①** -4912 Nov 06 i 03:00:39 ○ Full -4910 Mar 15 j 21:14:23 **●** -4909 Jul 23 i 09:22:19 • New -4913 Jul 07 j 10:47:48 ● New -4910 Mar 22 j 21:30:55 ○ Full -4909 Jul 30 j 01:16:59 **●** -4912 Nov 13 j 03:21:08 • -4913 Jul 15 j 15:36:53 **●** -4909 Aug 07 i 01:26:22 ○ Full -4912 Nov 21 j 08:18:40 ● New -4910 Mar 30 j 20:56:31 **①** -4913 Jul 22 j 17:22:48 O Full -4912 Nov 28 j 22:59:05 **●** -4910 Apr 07 j 08:57:23 ● New -4909 Aug 15 j 02:07:04 ① -4913 Jul 29 j 08:23:39 **①** -4912 Dec 05 j 14:13:06 ○ Full -4910 Apr 14 j 01:56:09 **●** -4909 Aug 21 j 18:35:30 ● New -4913 Aug 06 j 03:51:01 ● New -4912 Dec 12 j 22:32:28 **●** -4910 Apr 21 j 09:23:16 ○ Full -4909 Aug 28 j 15:43:54 **●** -4912 Dec 21 j 01:29:53 ● New -4910 Apr 29 j 12:59:17 **●** -4909 Sep 05 j 19:58:15 ○ Full -4913 Aug 14 j 07:30:31 **●** -4912 Dec 28 j 07:00:17 **●** -4910 May 06 j 16:47:28 ● New -4909 Sep 13 j 14:17:34 **●** -4913 Aug 21 j 03:15:05 ○ Full -4911 Jan 04 j 01:55:59 ○ Full -4909 Sep 20 j 05:10:30 ● New -4913 Aug 27 j 20:18:59 **●** -4910 May 13 j 07:45:04 **●** -4913 Sep 04 j 22:54:11 ● New -4911 Jan 11 j 18:16:52 **●** -4910 May 20 j 23:20:53 ○ Full -4909 Sep 27 j 10:10:42 **●** -4913 Sep 12 j 21:32:54 **●** -4911 Jan 19 j 15:32:53 ● New -4910 May 29 j 03:04:02 **●** -4909 Oct 05 j 14:27:46 ○ Full -4913 Sep 19 j 13:46:48 ○ Full -4911 Jan 26 j 13:04:41 **●** -4910 Jun 05 j 00:14:50 ● New -4909 Oct 13 j 00:16:40 **●** -4913 Sep 26 j 12:29:57 **①** -4911 Feb 02 j 14:11:49 ○ Full -4910 Jun 11 j 16:03:03 **●** -4909 Oct 19 j 17:32:25 ● New -4913 Oct 04 j 18:10:53 ● New -4911 Feb 10 j 13:10:56 **●** -4910 Jun 19 j 15:12:37 ○ Full -4909 Oct 27 j 07:19:04 **●** -4913 Oct 12 j 09:24:09 **●** -4911 Feb 18 j 02:17:27 ● New -4910 Jun 27 j 15:12:16 **●** -4909 Nov 04 j 07:29:56 ○ Full -4913 Oct 19 j 01:07:21 ○ Full -4911 Feb 24 j 18:37:00 **●** -4910 Jul 04 j 08:08:54 ● New -4909 Nov 11 j 08:36:11 **●** -4913 Oct 26 j 08:22:15 **●** -4911 Mar 04 j 03:05:48 ○ Full -4910 Jul 11 j 04:02:07 **●** -4909 Nov 18 j 07:37:16 ● New -4911 Mar 12 j 06:07:17 **●** -4910 Jul 19 j 08:07:25 ○ Full -4913 Nov 03 j 12:04:09 ● New -4909 Nov 26 j 05:11:58 **●** -4913 Nov 10 j 19:02:46 **●** -4911 Mar 19 j 10:24:49 ● New -4910 Jul 27 j 01:42:23 **①** -4909 Dec 03 j 21:56:26 ○ Full

Attention, astronomical year style is used: The year -4909 in astronomical counting style is the year 4910 BCE in historical counting style. -4909 Dec 10 i 16:15:44 ① -4907 Apr 18 j 08:52:57 ○ Full -4906 Aug 26 j 01:24:36 **●** -4904 Jan 03 i 01:00:52 ● New -4909 Dec 17 j 22:56:01 ● New -4906 Sep 01 j 21:08:51 O Full -4907 Apr 25 j 02:55:51 **①** -4904 Jan 09 j 16:34:11 **●** -4909 Dec 26 j 01:45:05 **●** -4907 May 03 j 05:24:43 ● New -4906 Sep 09 j 15:33:12 **●** -4904 Jan 17 j 11:46:39 ○ Full -4908 Jan 02 j 09:24:30 ○ Full -4906 Sep 17 j 11:47:38 • New -4904 Jan 25 j 14:58:29 **●** -4907 May 11 j 00:41:02 **●** -4908 Jan 09 j 00:18:31 **●** -4906 Sep 24 j 09:04:14 **●** -4907 May 17 j 15:45:50 ○ Full -4904 Feb 01 j 09:53:04 ● New -4908 Jan 16 j 14:51:27 ● New -4907 May 24 j 15:39:16 **●** -4906 Oct 01 j 12:13:43 O Full -4904 Feb 08 j 03:20:08 **●** -4908 Jan 24 j 19:15:44 **●** -4907 Jun 01 j 20:08:08 ● New -4906 Oct 09 j 13:27:51 **●** -4904 Feb 16 j 04:39:14 ○ Full -4908 Jan 31 j 18:21:07 ○ Full -4907 Jun 09 j 08:00:45 **●** -4906 Oct 17 j 01:25:49 • New -4904 Feb 24 j 02:04:53 **●** -4908 Feb 07 j 09:32:24 **①** -4907 Jun 15 j 23:37:14 ○ Full -4906 Oct 23 j 17:44:54 **●** -4904 Mar 01 j 17:39:21 ● New -4908 Feb 15 j 06:50:41 ● New -4907 Jun 23 j 07:47:34 **●** -4906 Oct 31 j 05:34:45 ○ Full -4904 Mar 08 j 15:54:18 **●** -4908 Feb 23 j 08:48:44 **●** -4907 Jul 01 j 09:57:50 ● New -4906 Nov 08 j 10:16:08 **①** -4904 Mar 16 j 20:06:18 ○ Full -4908 Mar 01 j 01:43:49 ○ Full -4907 Jul 08 j 14:27:21 **●** -4906 Nov 15 j 13:15:25 ● New -4904 Mar 24 j 09:49:05 • -4908 Mar 07 j 20:26:09 **●** -4907 Jul 15 j 09:30:02 ○ Full -4906 Nov 22 j 04:18:20 **●** -4904 Mar 31 j 01:01:49 ● New -4908 Mar 15 j 22:23:57 ● New -4907 Jul 23 j 02:52:26 **●** -4906 Nov 30 j 00:05:27 ○ Full -4904 Apr 07 j 06:32:07 **●** -4908 Mar 23 j 18:27:49 **●** -4907 Jul 30 j 22:57:17 ● New -4906 Dec 08 j 03:58:39 **①** -4904 Apr 15 j 09:28:20 ○ Full -4908 Mar 30 j 08:38:43 ○ Full -4907 Aug 06 j 21:01:33 **●** -4906 Dec 14 j 23:27:34 ● New -4904 Apr 22 j 15:22:04 **●** -4908 Apr 06 j 09:16:21 **●** -4907 Aug 13 j 22:22:57 ○ Full -4906 Dec 21 j 17:01:37 **●** -4904 Apr 29 j 08:57:46 ● New -4908 Apr 14 j 13:00:09 ● New -4907 Aug 21 j 23:29:40 ● -4906 Dec 29 j 18:29:51 ○ Full -4904 May 06 j 23:03:14 **●** -4908 Apr 22 j 01:05:47 **●** -4907 Aug 29 j 11:23:19 ● New -4905 Jan 06 i 17:25:46 **①** -4904 May 14 j 20:52:13 O Full -4908 Apr 28 j 16:07:24 ○ Full -4907 Sep 05 i 04:46:43 **●** -4905 Jan 13 j 08:34:53 ● New -4904 May 21 j 20:01:27 • -4908 May 06 j 00:12:45 **①** -4907 Sep 12 j 14:42:05 ○ Full -4905 Jan 20 j 07:37:48 **●** -4904 May 28 j 18:36:13 ● New -4908 May 14 j 02:12:31 ● New -4907 Sep 20 i 19:46:30 **①** -4905 Jan 28 i 11:35:50 ○ Full -4904 Jun 05 i 16:45:34 **●** -4908 May 21 i 06:04:03 **●** -4907 Sep 27 i 23:24:12 ● New -4905 Feb 05 i 02:39:51 **①** -4904 Jun 13 i 06:59:03 ○ Full -4908 May 28 i 01:03:15 ○ Full -4907 Oct 04 j 14:44:32 **●** -4905 Feb 11 j 17:17:55 ● New -4904 Jun 20 j 01:07:20 **①** -4908 Jun 04 j 17:12:05 **●** -4907 Oct 12 i 09:46:49 ○ Full -4905 Feb 18 j 23:34:41 **●** -4904 Jun 27 j 07:01:19 • New -4908 Jun 12 j 13:53:14 ● New -4907 Oct 20 j 14:00:59 • -4904 Jul 05 j 10:37:10 **●** -4905 Feb 27 i 02:26:28 ○ Full -4908 Jun 19 j 10:54:22 **●** -4904 Jul 12 j 16:39:18 ○ Full -4907 Oct 27 j 10:51:29 ● New -4905 Mar 06 j 08:42:12 • -4908 Jun 26 j 12:12:25 ○ Full -4904 Jul 19 j 08:01:38 **●** -4907 Nov 03 j 03:39:22 **●** -4905 Mar 13 j 02:16:45 ● New -4908 Jul 04 j 11:42:18 **①** -4907 Nov 11 j 05:48:47 ○ Full -4905 Mar 20 j 16:20:36 **●** -4904 Jul 26 j 22:42:59 ● New -4904 Aug 04 j 03:37:44 **●** -4908 Jul 12 j 00:23:13 ● New -4907 Nov 19 j 05:05:01 **①** -4905 Mar 28 j 14:35:37 ○ Full -4908 Jul 18 j 17:05:23 **●** -4907 Nov 25 j 21:34:51 ● New -4905 Apr 04 j 13:03:57 **●** -4904 Aug 11 j 02:31:20 ○ Full -4908 Jul 26 j 02:11:44 ○ Full -4907 Dec 02 j 19:35:30 **●** -4905 Apr 11 j 12:10:01 ● New -4904 Aug 17 j 18:02:11 **●** -4908 Aug 03 j 06:33:07 **●** -4907 Dec 11 j 00:43:19 ○ Full -4905 Apr 19 j 09:24:07 **●** -4904 Aug 25 j 17:08:13 ● New -4904 Sep 02 j 19:01:09 **●** -4908 Aug 10 j 10:25:44 ● New -4907 Dec 18 j 16:31:44 **●** -4905 Apr 27 j 00:18:20 ○ Full -4904 Sep 09 j 12:53:22 ○ Full -4908 Aug 17 j 01:50:59 **●** -4907 Dec 25 j 07:43:43 ● New -4905 May 03 j 17:22:54 **●** -4908 Aug 24 j 19:13:51 ○ Full -4906 Jan 01 j 13:43:40 **●** -4905 May 10 j 23:36:18 ● New -4904 Sep 16 j 08:04:34 **●** -4908 Sep 02 j 00:12:23 **●** -4906 Jan 09 j 17:07:54 ○ Full -4905 May 19 j 02:06:04 **●** -4904 Sep 24 j 12:42:36 ● New -4908 Sep 08 j 20:45:20 ● New -4906 Jan 17 j 00:37:48 **①** -4905 May 26 j 08:25:44 ○ Full -4904 Oct 02 j 08:15:48 **●** -4908 Sep 15 j 13:59:05 **●** -4906 Jan 23 j 17:52:14 ● New -4905 Jun 01 j 23:09:50 **①** -4904 Oct 08 j 23:52:00 ○ Full -4908 Sep 23 j 14:39:37 ○ Full -4906 Jan 31 j 08:36:21 **●** -4905 Jun 09 j 13:10:00 ● New -4904 Oct 16 j 02:10:57 • -4908 Oct 01 j 15:24:16 ① -4906 Feb 08 j 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-4906 Jun 12 j 10:01:56 **●** -4907 Feb 03 j 09:01:03 ● New -4905 Oct 20 j 11:21:39 ○ Full -4903 Feb 26 j 01:13:15 **●** -4906 Jun 20 j 12:39:50 ● New -4907 Feb 11 j 12:13:21 **●** -4905 Oct 28 j 06:15:33 **●** -4903 Mar 05 j 20:52:24 ○ Full -4907 Feb 18 j 18:20:26 ○ Full -4906 Jun 28 j 08:50:27 **●** -4905 Nov 05 j 01:49:21 ● New -4903 Mar 13 j 22:50:01 **●** -4907 Feb 25 j 09:39:30 **●** -4906 Jul 04 j 23:25:41 ○ Full -4905 Nov 11 j 22:32:28 **●** -4903 Mar 20 j 17:56:36 ● New -4907 Mar 04 j 23:11:21 ● New -4906 Jul 12 j 00:28:36 **●** -4905 Nov 19 j 02:18:32 ○ Full -4903 Mar 27 j 10:41:57 **●** -4907 Mar 13 j 03:31:36 **●** -4906 Jul 20 j 04:42:48 ● New -4905 Nov 27 j 04:18:33 **●** -4903 Apr 04 j 11:56:24 ○ Full -4907 Mar 20 j 02:02:04 ○ Full -4906 Jul 27 j 17:39:22 **●** -4905 Dec 04 j 14:29:38 ● New -4903 Apr 12 j 09:08:02 **●** -4907 Mar 26 j 17:13:44 **①** -4906 Aug 03 j 08:55:55 ○ Full -4905 Dec 11 j 07:08:45 **●** -4903 Apr 19 j 00:19:25 ● New -4907 Apr 03 j 14:11:27 ● New -4906 Aug 10 j 18:39:15 • -4905 Dec 18 j 18:38:26 ○ Full -4903 Apr 25 j 22:45:35 **●** -4905 Dec 26 j 23:41:25 **①** -4907 Apr 11 j 15:29:17 **●** -4906 Aug 18 j 20:39:44 ● New -4903 May 04 j 02:19:07 ○ Full

Phases of Moon from -5000 through -4900 (UT), Astrodienst AG 18-Feb-2025 13:22, Attention, astronomical year style is used: The year -4903 in astronomical counting style is the year 4904 BCE in historical counting style. -4903 May 11 i 16:48:04 **①** -4902 Sep 18 j 05:13:48 ○ Full -4903 May 18 j 07:13:48 ● New -4902 Sep 24 j 23:03:44 **①** -4903 May 25 j 13:36:12 **●** -4902 Oct 02 j 07:36:29 ● New -4903 Jun 02 j 15:55:00 ○ Full -4902 Oct 10 j 12:21:40 **●** -4903 Jun 09 j 22:44:25 **●** -4902 Oct 17 j 17:24:13 O Full -4903 Jun 16 j 15:56:40 ● New -4902 Oct 24 j 09:08:37 **●** -4903 Jun 24 j 06:56:14 **●** -4902 Nov 01 j 01:59:03 ● New -4903 Jul 02 j 04:46:08 ○ Full -4902 Nov 09 j 07:26:47 **●** -4903 Jul 09 j 04:10:05 **●** -4902 Nov 16 j 04:41:25 ○ Full -4903 Jul 16 j 03:28:17 ● New -4902 Nov 22 j 21:23:58 **●** -4903 Jul 24 j 02:02:52 **●** -4902 Nov 30 j 21:31:22 ● New -4903 Jul 31 j 16:54:23 ○ Full -4902 Dec 08 j 22:37:50 **●** -4903 Aug 07 j 10:31:12 **①** -4902 Dec 15 j 15:10:48 ○ Full -4903 Aug 14 j 18:13:23 ● New -4902 Dec 22 j 11:49:41 **●** -4903 Aug 22 j 21:49:34 **●** -4902 Dec 30 j 16:19:49 ● New -4903 Aug 30 j 04:22:39 ○ Full -4901 Jan 07 j 09:42:35 **●** -4903 Sep 05 j 19:12:36 **●** -4901 Jan 14 j 00:55:16 ○ Full -4903 Sep 13 j 11:49:59 ● New -4901 Jan 21 j 04:07:24 **●** -4903 Sep 21 j 16:46:40 **●** -4901 Jan 29 j 08:40:35 ● New -4903 Sep 28 j 15:20:43 ○ Full -4901 Feb 05 j 17:24:22 **●** -4903 Oct 05 j 07:13:07 **●** -4901 Feb 12 j 10:13:25 ○ Full -4903 Oct 13 i 07:14:06 ● New -4901 Feb 19 j 21:38:16 **①** -4903 Oct 21 i 09:17:47 **●** -4901 Feb 27 j 21:50:20 ● New -4903 Oct 28 i 02:06:13 ○ Full -4901 Mar 06 j 22:52:38 **●** -4903 Nov 03 j 22:39:56 **●** -4901 Mar 13 j 19:47:57 ○ Full -4903 Nov 12 j 02:55:13 ● New -4901 Mar 21 j 15:23:12 • -4903 Nov 19 j 22:17:54 **●** -4901 Mar 29 j 08:10:39 ● New -4903 Nov 26 j 12:58:12 ○ Full -4901 Apr 05 j 03:25:55 **●** -4903 Dec 03 j 16:43:47 **①** -4901 Apr 12 j 06:35:34 ○ Full -4903 Dec 11 j 21:14:33 ● New -4901 Apr 20 j 08:17:49 **①** -4903 Dec 19 j 07:43:29 **●** -4901 Apr 27 j 16:39:01 ● New -4903 Dec 26 j 00:10:21 ○ Full -4901 May 04 j 08:26:04 **●** -4901 May 11 j 19:23:52 ○ Full -4902 Jan 02 j 12:03:27 **●** -4901 May 19 j 23:35:50 **●** -4902 Jan 10 j 12:50:25 ● New -4901 May 27 j 00:19:07 ● New -4902 Jan 17 j 14:28:01 **●** -4901 Jun 02 j 15:16:31 **●** -4902 Jan 24 j 11:50:16 ○ Full -4902 Feb 01 j 07:15:54 **●** -4901 Jun 10 j 10:26:11 ○ Full -4902 Feb 09 j 01:06:22 ● New -4901 Jun 18 j 13:00:56 • -4902 Feb 15 j 19:54:11 **●** -4901 Jun 25 j 08:05:02 ● New -4902 Feb 23 j 00:05:22 ○ Full -4901 Jul 02 j 01:17:00 **●** -4902 Mar 03 j 01:10:02 ● -4901 Jul 10 j 03:09:31 ○ Full -4902 Mar 10 j 10:21:26 ● New -4901 Jul 18 j 00:40:13 **①** -4902 Mar 17 j 01:27:44 ● -4901 Jul 24 j 16:39:22 ● New -4902 Mar 24 j 13:07:59 ○ Full -4901 Jul 31 j 15:26:57 **●** 

-4901 Aug 08 j 20:28:30 ○ Full

-4901 Aug 23 i 02:39:25 ● New

-4901 Sep 07 i 13:18:24 O Full

-4901 Sep 21 j 14:41:10 ● New

-4901 Oct 21 j 05:09:51 • New

-4901 Nov 05 j 18:59:11 ○ Full

-4901 Nov 19 j 21:55:50 ● New

-4901 Dec 05 j 07:07:50 ○ Full

-4901 Dec 19 j 15:58:30 ● New

-4901 Aug 16 j 10:50:32 **①** 

-4901 Aug 30 i 09:54:54 **●** 

-4901 Sep 14 j 19:52:36 •

-4901 Sep 29 j 07:29:54 **●** -4901 Oct 07 j 04:56:47 ○ Full

-4901 Oct 14 j 04:15:36 •

-4901 Oct 29 j 05:52:57 **●** 

-4901 Nov 12 j 12:42:25 **●** 

-4901 Nov 28 j 02:36:27 **●** 

-4901 Dec 11 j 22:03:59 **●** 

-4901 Dec 27 j 19:59:46 **●** 

-4902 Apr 01 j 16:51:15 **①** 

-4902 Apr 15 i 08:23:28 **●** 

-4902 May 01 j 05:49:50 •

-4902 May 14 j 17:41:14 **●** 

-4902 May 30 j 16:09:13 **●** -4902 Jun 06 j 07:06:00 **●** New

-4902 Jun 13 j 06:05:58 **●** 

-4902 Jun 29 j 00:25:09 **●** 

-4902 Jul 12 j 22:03:07 **●** 

-4902 Jul 28 j 07:35:39 **●** 

-4902 Apr 08 i 17:35:33 ● New

-4902 Apr 23 i 03:11:05 ○ Full

-4902 May 08 j 00:05:39 ● New

-4902 May 22 j 18:14:50 ○ Full

-4902 Jun 21 j 09:54:19 ○ Full

-4902 Jul 05 j 15:36:23 ● New

-4902 Jul 21 j 01:23:00 ○ Full

-4902 Aug 04 j 02:18:02 ● New

-4902 Aug 19 j 15:55:55 ○ Full