Phases of Moon	from -4700 through	-4600 (UT)	Astrodienst AG 18-Feb-2025 13:22	nage 1

Attention, astronomical year style is used: The year -4700 in astronomical counting style is the year 4701 BCE in historical counting style. -4700 Jan 04 j 14:09:45 **●** -4699 Apr 28 j 16:03:46 ○ Full -4698 Aug 21 j 14:32:21 **①** -4697 Dec 14 i 05:27:19 ● New -4697 Dec 22 j 09:42:02 **●** -4700 Jan 12 j 01:11:49 ○ Full -4699 May 06 j 13:46:55 **①** -4698 Aug 28 j 09:25:40 ● New -4700 Jan 20 j 05:55:43 **●** -4698 Sep 05 j 00:35:44 **●** -4697 Dec 29 j 14:18:23 ○ Full -4699 May 13 j 04:55:10 ● New -4700 Jan 27 j 07:20:22 ● New -4699 May 20 j 03:16:08 **●** -4698 Sep 12 j 23:18:15 ○ Full -4696 Jan 05 j 04:54:26 **●** -4700 Feb 02 j 22:37:44 **●** -4699 May 28 j 06:43:36 ○ Full -4698 Sep 19 j 22:29:12 **●** -4696 Jan 12 j 22:34:17 ● New -4700 Feb 10 j 17:27:37 ○ Full -4699 Jun 04 j 21:49:51 **●** -4698 Sep 26 j 23:16:06 ● New -4696 Jan 21 j 02:16:11 **●** -4700 Feb 18 j 20:18:49 **①** -4699 Jun 11 j 12:14:22 ● New -4698 Oct 04 j 22:50:08 **●** -4696 Jan 27 j 23:29:52 ○ Full -4700 Feb 25 j 15:28:05 ● New -4699 Jun 18 j 18:28:25 **●** -4698 Oct 12 j 13:02:52 ○ Full -4696 Feb 03 j 15:04:53 **●** -4700 Mar 03 j 08:27:49 **●** -4699 Jun 26 j 21:05:52 ○ Full -4698 Oct 19 j 07:07:38 **①** -4696 Feb 11 j 15:17:36 ● New -4700 Mar 11 j 09:31:33 ○ Full -4699 Jul 04 j 04:21:22 **●** -4698 Oct 26 j 15:33:13 ● New -4696 Feb 19 j 14:55:01 **●** -4700 Mar 19 j 06:53:44 **①** -4699 Jul 10 j 21:43:07 ● New -4698 Nov 03 j 20:25:34 **●** -4696 Feb 26 j 07:02:32 ○ Full -4700 Mar 25 j 22:36:16 ● New -4699 Jul 18 j 12:33:07 **●** -4698 Nov 11 j 01:19:24 ○ Full -4696 Mar 04 j 03:13:58 • -4700 Apr 01 j 20:22:41 **●** -4699 Jul 26 j 10:56:05 ○ Full -4698 Nov 17 j 17:04:51 **①** -4696 Mar 12 j 06:45:37 ● New -4700 Apr 10 j 00:26:45 ○ Full -4699 Aug 02 j 10:30:49 • -4698 Nov 25 j 09:48:32 ● New -4696 Mar 19 j 23:53:38 **●** -4700 Apr 17 j 14:30:49 **●** -4699 Aug 09 j 10:08:36 ● New -4698 Dec 03 j 15:00:35 **●** -4696 Mar 26 j 13:59:22 ○ Full -4700 Apr 24 j 05:36:17 ● New -4699 Aug 17 j 08:40:08 **●** -4698 Dec 10 j 12:17:36 ○ Full -4696 Apr 02 j 17:24:03 **●** -4700 May 01 j 10:47:04 **●** -4699 Aug 24 j 23:57:28 ○ Full -4698 Dec 17 j 04:44:17 **①** -4696 Apr 10 j 20:37:59 ● New -4700 May 09 j 13:44:40 ○ Full -4699 Aug 31 j 17:39:12 • -4698 Dec 25 j 04:45:04 ● New -4696 Apr 18 j 06:01:28 **●** -4700 May 16 j 20:15:44 **①** -4699 Sep 08 j 01:39:35 ● New -4697 Jan 02 j 05:25:22 **●** -4696 Apr 24 j 21:34:12 ○ Full -4700 May 23 j 13:33:38 ● New -4699 Sep 16 j 05:24:23 **●** -4697 Jan 08 j 22:03:49 ○ Full -4696 May 02 j 09:17:24 **①** -4700 May 31 j 03:32:46 **●** -4699 Sep 23 j 12:00:58 ○ Full -4697 Jan 15 j 18:16:49 **①** -4696 May 10 j 08:56:51 ● New -4700 Jun 08 i 01:35:03 ○ Full -4699 Sep 30 i 03:01:08 **①** -4697 Jan 23 j 22:36:08 ● New -4696 May 17 j 10:34:17 ● -4700 Jun 15 i 01:19:54 **①** -4699 Oct 07 j 19:42:40 ● New -4697 Jan 31 i 15:45:19 **●** -4696 May 24 j 06:55:30 ○ Full -4700 Jun 21 j 23:41:03 ● New -4699 Oct 16 i 00:52:21 **●** -4697 Feb 07 j 06:51:47 ○ Full -4696 Jun 01 j 02:26:12 **①** -4700 Jun 29 j 21:53:47 **●** -4699 Oct 22 j 23:12:57 ○ Full -4697 Feb 14 j 09:38:16 • -4696 Jun 08 j 19:56:00 ● New -4700 Jul 07 j 12:32:07 ○ Full -4697 Feb 22 j 13:58:31 ● New -4699 Oct 29 j 15:19:44 • -4696 Jun 15 j 15:05:05 **●** -4700 Jul 14 j 06:59:42 **●** -4699 Nov 06 j 15:10:09 ● New -4697 Mar 01 j 22:51:18 **●** -4696 Jun 22 j 18:51:19 ○ Full -4699 Nov 14 j 17:15:47 **●** -4700 Jul 21 j 12:58:01 ● New -4697 Mar 08 j 15:16:55 ○ Full -4696 Jun 30 j 20:15:39 **●** -4700 Jul 29 j 16:39:56 **●** -4696 Jul 08 j 05:57:20 ● New -4699 Nov 21 j 09:51:14 ○ Full -4697 Mar 16 j 02:22:14 **●** -4700 Aug 05 j 23:11:36 ○ Full -4699 Nov 28 j 06:29:33 • -4697 Mar 24 j 02:29:13 ● New -4696 Jul 14 j 21:12:31 **●** -4699 Dec 06 j 10:31:18 ● New -4700 Aug 12 j 14:35:19 **●** -4696 Jul 22 j 09:38:57 ○ Full -4700 Aug 20 j 05:38:54 ● New -4699 Dec 14 j 05:38:43 **●** -4697 Apr 07 j 00:16:59 ○ Full -4696 Jul 30 j 13:57:35 **●** -4699 Dec 20 j 20:15:16 ○ Full -4700 Aug 28 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16:21:05 **●** -4697 Jun 13 j 04:20:46 **①** -4700 Nov 02 j 07:44:46 ○ Full -4698 Feb 25 j 12:19:24 **①** -4697 Jun 20 j 05:38:07 ● New -4696 Oct 11 j 12:35:39 **●** -4700 Nov 09 j 10:15:15 **●** -4698 Mar 05 j 06:16:59 ● New -4697 Jun 26 j 20:28:48 **●** -4696 Oct 19 j 17:31:15 ○ Full -4700 Nov 17 j 15:23:17 ● New -4698 Mar 12 j 01:08:45 **●** -4697 Jul 04 j 15:49:48 ○ Full -4696 Oct 27 j 08:04:34 **①** -4700 Nov 25 j 02:57:34 **●** -4698 Mar 19 j 04:48:03 ○ Full -4697 Jul 12 j 18:38:39 • -4696 Nov 02 j 23:40:53 ● New -4700 Dec 01 i 19:10:08 ○ Full -4698 Mar 27 j 05:39:56 **①** -4697 Jul 19 i 14:07:38 ● New -4696 Nov 10 j 08:30:38 **●** -4700 Dec 09 i 06:40:14 **①** -4698 Apr 03 j 15:00:03 ● New -4697 Jul 26 i 07:12:54 **●** -4696 Nov 18 i 11:33:20 ○ Full -4698 Apr 10 j 06:18:50 **●** -4700 Dec 17 i 07:43:14 ● New -4697 Aug 03 j 09:24:05 ○ Full -4696 Nov 25 i 16:55:22 **①** -4700 Dec 24 i 10:56:05 € -4698 Apr 17 j 17:20:57 ○ Full -4696 Dec 02 j 12:32:03 ● New -4697 Aug 11 j 07:19:46 • -4700 Dec 31 i 07:22:09 ○ Full -4698 Apr 25 j 21:12:33 • -4697 Aug 17 j 23:26:23 ● New -4696 Dec 10 j 05:38:23 **●** -4699 Jan 08 i 03:10:05 • -4698 May 02 j 22:08:35 ● New -4696 Dec 18 i 02:47:53 ○ Full -4699 Jan 15 j 21:09:37 ● New -4698 May 09 j 13:04:29 **●** -4697 Sep 02 j 03:32:38 ○ Full -4696 Dec 25 j 00:09:47 • -4699 Jan 22 j 17:13:42 **●** -4698 May 17 j 07:26:51 ○ Full -4697 Sep 09 j 18:21:58 **●** -4695 Jan 01 j 02:14:01 ● New -4699 Jan 29 j 20:34:26 ○ Full -4698 May 25 j 10:26:38 **●** -4697 Sep 16 j 10:05:29 ● New -4695 Jan 09 j 02:07:36 **●** -4699 Feb 06 j 21:59:28 **●** -4698 Jun 01 j 04:59:32 ● New -4697 Sep 23 j 17:39:08 **●** -4695 Jan 16 j 14:43:49 ○ Full -4698 Jun 07 j 22:30:04 **●** -4697 Oct 01 j 21:01:41 O Full -4695 Jan 23 j 06:58:26 **●** -4699 Feb 14 j 07:43:44 ● New -4695 Jan 30 j 16:32:07 ● New -4699 Feb 20 j 23:09:55 **●** -4698 Jun 15 j 23:05:11 ○ Full -4697 Oct 09 j 03:51:08 **●** -4699 Feb 28 j 10:40:15 ○ Full -4698 Jun 23 j 21:22:01 **●** -4697 Oct 15 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 2
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Attention, astronomical year style is used: The year -4695 in astronomical counting style is the year 4696 BCE in historical counting style. -4694 Aug 15 j 02:59:01 ● New -4693 Dec 23 j 06:54:39 • -4695 Apr 07 j 22:14:55 **●** -4691 Apr 30 j 10:35:53 ○ Full -4693 Dec 30 j 05:53:30 ● New -4695 Apr 14 j 13:40:35 ○ Full -4694 Aug 22 j 05:02:46 **●** -4691 May 07 j 21:24:11 **①** -4695 Apr 21 j 10:19:47 • -4694 Aug 29 j 02:37:46 ○ Full -4692 Jan 05 j 21:40:46 **●** -4691 May 14 j 13:05:58 ● New -4692 Jan 13 j 19:40:23 ○ Full -4695 Apr 29 j 13:23:02 ● New -4694 Sep 06 j 00:03:55 **●** -4691 May 21 j 22:04:20 **●** -4695 May 07 j 06:21:53 **●** -4694 Sep 13 j 16:54:46 ● New -4692 Jan 21 j 21:37:17 **●** -4691 May 29 j 23:18:58 ○ Full -4695 May 13 j 20:43:54 ○ Full -4694 Sep 20 j 12:47:14 **●** -4692 Jan 28 j 14:31:38 ● New -4691 Jun 06 j 02:50:02 **●** -4695 May 20 j 23:56:54 **①** -4694 Sep 27 j 18:06:11 ○ Full -4692 Feb 04 j 10:01:04 **●** -4691 Jun 12 j 22:00:40 ● New -4695 May 29 j 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09:54:49 **●** -4692 Apr 11 j 16:50:40 ○ Full -4691 Aug 19 j 05:42:26 **●** -4695 Aug 03 j 00:26:43 **●** -4694 Dec 11 j 04:16:06 ● New -4692 Apr 18 j 19:38:14 **①** -4691 Aug 26 j 08:53:31 ○ Full -4695 Aug 10 j 05:03:42 ○ Full -4694 Dec 17 j 22:53:06 **●** -4692 Apr 25 j 15:11:45 ● New -4691 Sep 01 j 23:53:20 **●** -4695 Aug 18 j 07:35:56 **①** -4694 Dec 26 i 02:31:00 ○ Full -4692 May 03 j 08:04:09 **●** -4691 Sep 09 j 19:02:48 ● New -4695 Aug 25 j 16:27:01 ● New -4693 Jan 02 j 22:32:39 **●** -4692 May 11 i 03:43:43 ○ Full -4691 Sep 17 j 23:13:16 **●** -4695 Sep 01 j 08:40:04 **●** -4693 Jan 09 j 13:38:19 ● New -4692 May 17 j 23:54:14 **①** -4691 Sep 24 i 19:49:51 ○ Full -4695 Sep 08 i 21:34:34 ○ Full -4693 Jan 16 j 14:53:02 **●** -4692 May 25 i 01:38:24 ● New -4691 Oct 01 j 12:31:05 • -4695 Sep 17 j 03:11:33 **●** -4693 Jan 24 i 19:14:02 ○ Full -4692 Jun 02 i 01:30:06 **●** -4691 Oct 09 j 14:53:51 ● New -4695 Sep 24 j 03:35:30 ● New -4693 Feb 01 i 07:21:43 **①** -4692 Jun 09 i 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 3
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Attention, astronomical year style is used: The year -4690 in astronomical counting style is the year 4691 BCE in historical counting style. -4688 Jan 14 j 17:35:11 ● New -4687 May 22 j 20:51:46 • -4686 Sep 29 j 11:01:58 ○ Full -4690 Sep 06 j 22:57:07 **●** -4688 Jan 22 j 15:03:18 **●** -4690 Sep 14 j 10:29:52 ○ Full -4687 May 30 j 18:10:23 ● New -4686 Oct 07 j 16:24:02 **●** -4686 Oct 14 j 13:44:42 ● New -4690 Sep 21 j 02:34:14 **①** -4688 Jan 29 i 06:37:05 ○ Full -4687 Jun 06 j 16:46:00 **●** -4690 Sep 28 j 14:35:10 ● New -4687 Jun 13 j 16:10:43 ○ Full -4688 Feb 05 j 05:20:47 **●** -4686 Oct 21 j 06:39:36 **●** -4690 Oct 06 j 19:32:19 **●** -4688 Feb 13 j 10:09:20 ● New -4687 Jun 21 j 14:36:37 **●** -4686 Oct 29 j 07:00:49 ○ Full -4690 Oct 13 j 22:14:29 ○ Full -4688 Feb 20 j 23:36:03 **●** -4687 Jun 29 j 04:54:08 ● New -4686 Nov 06 j 08:05:38 **●** -4690 Oct 20 j 13:18:16 **①** -4688 Feb 27 j 14:53:37 ○ Full -4687 Jul 05 j 21:59:53 **●** -4686 Nov 13 j 00:55:12 ● New -4690 Oct 28 j 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Full -4687 Mar 10 j 23:32:18 **●** -4686 Jul 18 j 03:04:33 ● New -4685 Nov 25 j 06:16:06 **●** -4686 Jul 25 j 01:26:55 **●** -4689 Nov 08 j 16:30:46 **●** -4687 Mar 17 j 14:18:55 ○ Full -4685 Dec 02 j 03:39:09 ● New -4689 Nov 16 j 04:37:14 ● New -4687 Mar 24 j 13:23:58 **●** -4686 Aug 01 j 01:58:56 ○ Full -4685 Dec 08 j 19:55:40 **●** -4689 Nov 24 j 10:15:00 **●** -4687 Apr 01 j 17:10:25 ● New -4686 Aug 09 j 01:07:13 **①** -4685 Dec 16 j 21:13:12 ○ Full -4689 Dec 01 j 11:24:05 ○ Full -4687 Apr 09 j 07:02:21 **●** -4686 Aug 16 j 15:02:52 ● New -4685 Dec 24 j 20:53:07 **●** -4689 Dec 08 j 03:02:13 **●** -4687 Apr 15 j 21:18:32 ○ Full -4686 Aug 23 j 08:43:58 **●** -4685 Dec 31 j 13:19:46 ● New -4689 Dec 15 j 23:11:59 ● New -4687 Apr 23 j 04:17:19 **●** -4686 Aug 30 j 17:00:13 ○ Full -4684 Jan 07 j 10:31:38 **●** -4689 Dec 24 j 02:47:27 **●** -4687 May 01 j 06:20:42 ● New -4686 Sep 07 j 21:34:52 **①** -4684 Jan 15 j 14:53:33 ○ Full -4689 Dec 30 j 21:36:06 ○ Full -4687 May 08 j 12:18:54 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 4
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Attention, astronomical year style is used: The year -4684 in astronomical counting style is the year 4685 BCE in historical counting style. -4684 Feb 06 j 02:54:57 **●** -4680 Feb 29 j 00:47:33 ○ Full -4683 Jun 14 j 11:16:45 ● New -4682 Oct 22 j 00:33:32 • -4683 Jun 22 j 13:34:40 **●** -4682 Oct 30 j 04:54:54 ● New -4684 Feb 14 i 06:11:34 ○ Full -4680 Mar 07 j 18:41:14 **①** -4682 Nov 07 j 01:19:49 **●** -4684 Feb 21 j 14:37:00 **●** -4683 Jun 29 j 21:17:45 ○ Full -4680 Mar 15 j 13:34:55 ● New -4683 Jul 06 j 12:42:06 **●** -4684 Feb 28 j 06:56:19 ● New -4682 Nov 13 j 16:45:08 ○ Full -4683 Jul 14 j 01:37:41 ● New -4684 Mar 06 j 20:08:24 **●** -4682 Nov 20 j 18:23:56 **●** -4680 Mar 29 j 11:42:01 ○ Full -4683 Jul 22 j 06:42:47 **●** -4684 Mar 14 j 18:54:59 ○ Full -4682 Nov 28 j 23:35:15 ● New -4680 Apr 06 j 11:54:11 **●** -4684 Mar 21 j 19:26:17 **①** -4683 Jul 29 j 06:20:06 ○ Full -4682 Dec 06 j 11:58:15 **●** -4680 Apr 13 j 22:21:12 ● New -4684 Mar 28 j 16:41:11 ● New -4683 Aug 04 j 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03:56:57 ○ Full -4680 Jun 18 j 05:51:09 **●** -4684 Jun 03 j 21:10:52 **●** -4683 Oct 11 j 09:34:05 ● New -4681 Feb 18 j 04:40:23 **①** -4680 Jun 26 j 05:55:23 ○ Full -4684 Jun 10 j 21:36:30 ○ Full -4683 Oct 18 j 22:25:56 **●** -4681 Feb 25 j 15:24:34 ● New -4680 Jul 04 j 05:07:31 **●** -4684 Jun 17 j 11:59:00 **①** -4683 Oct 25 j 15:00:18 ○ Full -4681 Mar 04 j 07:07:06 **●** -4680 Jul 10 j 20:46:30 ● New -4684 Jun 25 j 08:38:17 ● New -4683 Nov 02 j 00:05:43 **●** -4681 Mar 11 j 17:27:55 ○ Full -4680 Jul 17 j 18:48:14 **●** -4684 Jul 03 j 11:06:19 **●** -4683 Nov 10 j 03:11:57 ● New -4681 Mar 19 j 20:46:31 **①** -4680 Jul 25 j 23:00:29 ○ Full -4684 Jul 10 i 05:18:18 ○ Full -4683 Nov 17 i 07:29:52 **●** -4681 Mar 26 j 23:28:15 ● New -4680 Aug 02 j 14:56:07 • -4684 Jul 16 i 23:09:17 **①** -4683 Nov 24 i 03:53:07 ○ Full -4681 Apr 02 j 13:34:26 **●** -4680 Aug 09 i 06:24:34 ● New -4684 Jul 25 j 01:27:15 ● New -4683 Dec 01 j 21:55:28 **①** -4681 Apr 10 j 07:44:20 ○ Full -4680 Aug 16 j 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-4680 Dec 20 j 20:59:01 ○ Full -4681 Aug 13 j 19:22:20 **●** -4680 Dec 27 j 13:04:23 **①** -4684 Dec 04 j 21:30:15 ○ Full -4682 Apr 13 j 03:03:14 **●** -4681 Aug 20 j 18:21:15 ● New -4679 Jan 04 j 12:14:53 ● New -4684 Dec 13 j 01:50:40 **●** -4682 Apr 21 j 06:54:37 ○ Full -4681 Aug 28 j 16:12:16 **●** -4684 Dec 20 j 05:21:19 ● New -4682 Apr 28 j 22:01:57 • -4681 Sep 05 j 08:30:37 ○ Full -4679 Jan 12 j 13:23:28 **●** -4684 Dec 26 j 20:24:03 **●** -4682 May 05 j 13:02:33 ● New -4681 Sep 12 j 02:46:28 **①** -4679 Jan 19 j 06:21:28 ○ Full -4683 Jan 03 i 14:42:28 ○ Full -4682 May 12 j 17:09:24 **●** -4681 Sep 19 i 09:58:56 • New -4679 Jan 26 j 01:49:51 **①** -4683 Jan 11 i 18:39:49 ① -4682 May 20 i 20:30:37 ○ Full -4681 Sep 27 i 13:25:08 € -4679 Feb 03 i 05:41:28 ● New -4683 Jan 18 j 14:29:19 ● New -4682 May 28 j 04:08:19 **①** -4681 Oct 04 i 20:58:20 ○ Full -4679 Feb 10 j 23:39:01 **●** -4683 Jan 25 i 07:31:57 **●** -4682 Jun 03 j 21:00:29 ● New -4681 Oct 11 j 12:08:31 **①** -4679 Feb 17 i 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	Phases of Moon	from -4700 thro	ugh -4600 (UT)	, Astrodienst AG	18-Feb-2025 13:22,	page 5
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Attention, astronomical year style is used: The year -4679 in astronomical counting style is the year 4680 BCE in historical counting style. -4678 Nov 14 j 08:35:38 ● New -4676 Mar 22 j 23:24:35 **①** -4675 Jul 30 j 13:43:17 ○ Full -4679 Jul 07 j 04:23:30 **●** -4679 Jul 14 j 22:58:30 ○ Full -4678 Nov 21 j 16:27:43 **●** -4676 Mar 30 j 06:47:47 ● New -4675 Aug 06 j 10:14:00 **●** -4678 Nov 29 j 19:52:02 ○ Full -4679 Jul 23 j 02:19:19 **●** -4676 Apr 07 j 10:27:09 **●** -4675 Aug 14 j 14:06:27 ● New -4679 Jul 29 j 22:29:40 ● New -4678 Dec 07 j 02:00:48 **●** -4676 Apr 14 j 14:23:54 ○ Full -4675 Aug 22 j 08:56:17 **●** -4679 Aug 05 j 15:11:56 **●** -4678 Dec 13 j 21:00:10 ● New -4676 Apr 21 j 05:07:53 **●** -4675 Aug 28 j 23:32:51 ○ Full -4679 Aug 13 j 16:59:02 ○ Full -4678 Dec 21 j 13:06:08 **●** -4676 Apr 28 j 20:37:52 ● New -4675 Sep 05 j 03:38:50 **●** -4679 Aug 21 j 15:46:41 **①** -4678 Dec 29 j 10:58:38 ○ Full -4676 May 07 j 00:19:24 **●** -4675 Sep 13 j 08:06:24 ● New -4679 Aug 28 j 08:10:56 ● New -4677 Jan 05 j 08:57:19 **●** -4676 May 13 j 21:34:34 ○ Full -4675 Sep 20 j 18:37:02 **●** -4679 Sep 04 j 06:23:16 **●** -4677 Jan 12 j 10:04:31 ● New -4676 May 20 j 12:56:17 **●** -4675 Sep 27 j 11:28:10 ○ Full -4679 Sep 12 j 11:37:25 ○ Full -4677 Jan 20 j 09:09:13 **●** -4676 May 28 j 11:53:48 ● New -4675 Oct 05 j 00:16:30 **●** -4679 Sep 20 j 03:24:46 **●** -4677 Jan 27 j 22:42:04 ○ Full -4676 Jun 05 j 11:56:20 **●** -4675 Oct 13 j 01:10:29 ● New -4679 Sep 26 j 19:01:22 ● New -4677 Feb 03 j 15:17:02 **●** -4676 Jun 12 j 04:46:37 ○ Full -4675 Oct 20 j 03:01:23 **●** -4679 Oct 04 j 01:42:09 **●** -4677 Feb 10 j 23:43:02 ● New -4676 Jun 19 j 00:03:33 **●** -4675 Oct 27 j 01:31:35 ○ Full -4679 Oct 12 j 05:30:21 ○ Full -4677 Feb 19 j 03:05:40 **●** -4676 Jun 27 j 03:53:12 ● New -4675 Nov 03 j 22:24:50 **●** -4679 Oct 19 j 13:12:04 **●** -4677 Feb 26 j 07:33:48 ○ Full -4676 Jul 04 j 21:44:47 **●** -4675 Nov 11 j 16:07:21 ● New -4679 Oct 26 j 07:25:25 ● New -4677 Mar 04 j 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Mar 24 j 10:23:23 ○ Full -4678 Mar 01 j 22:15:32 **●** -4677 Jul 09 j 00:27:59 ● New -4676 Nov 15 j 01:35:58 **●** -4678 Mar 08 j 14:46:08 ○ Full -4677 Jul 16 j 02:36:31 **●** -4676 Nov 22 j 02:45:44 ● New -4674 Mar 31 j 22:31:15 **●** -4678 Mar 15 j 10:10:01 **●** -4677 Jul 22 j 23:35:28 ○ Full -4676 Nov 28 j 17:52:40 **●** -4674 Apr 07 j 13:44:23 ● New -4678 Mar 23 j 13:18:11 ● New -4677 Jul 30 j 18:28:30 **●** -4676 Dec 06 j 15:41:19 ○ Full -4674 Apr 14 j 21:36:33 **●** -4678 Mar 31 j 07:21:56 **●** -4677 Aug 07 j 13:13:49 ● New -4676 Dec 14 j 18:10:54 **●** -4674 Apr 22 j 23:36:24 ○ Full -4678 Apr 06 j 21:27:50 ○ Full -4677 Aug 14 j 09:17:28 **●** -4676 Dec 21 j 12:58:03 ● New -4674 Apr 30 j 03:26:01 **●** -4678 Apr 13 j 23:49:35 **●** -4677 Aug 21 j 13:09:02 ○ Full -4676 Dec 28 j 06:58:48 **●** -4674 May 06 j 22:21:19 ● New -4678 Apr 22 j 03:14:41 ● New -4677 Aug 29 j 15:15:51 **①** -4675 Jan 05 j 10:02:45 ○ Full -4674 May 14 j 14:13:01 **●** -4678 Apr 29 j 13:43:25 **●** -4677 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 6
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Attention, astronomical year style is used: The year -4674 in astronomical counting style is the year 4675 BCE in historical counting style. -4670 Dec 30 j 21:35:42 ○ Full -4672 Apr 15 j 06:39:20 ● New -4674 Dec 07 j 16:05:35 **●** -4671 Aug 22 j 23:47:07 ● -4674 Dec 14 j 14:50:31 O Full -4672 Apr 21 j 21:12:16 **●** -4671 Aug 29 j 16:18:04 ● New -4669 Jan 06 j 13:25:23 **①** -4669 Jan 14 j 01:20:06 ● New -4674 Dec 22 j 12:24:04 **①** -4672 Apr 29 j 18:15:31 ○ Full -4671 Sep 06 j 01:35:01 **●** -4669 Jan 22 j 05:31:56 **●** -4674 Dec 30 j 04:23:33 ● New -4672 May 07 j 19:26:34 **●** -4671 Sep 14 j 04:20:48 ○ Full -4673 Jan 05 j 23:23:30 **●** -4672 May 14 j 13:04:52 ● New -4671 Sep 21 j 08:20:57 **●** -4669 Jan 29 j 07:26:33 ○ Full -4673 Jan 13 j 04:53:07 ○ Full -4672 May 21 j 07:14:31 **●** -4671 Sep 28 j 05:05:08 ● New -4669 Feb 04 j 21:45:09 **●** -4673 Jan 21 j 08:00:54 **●** -4672 May 29 j 09:14:08 ○ Full -4671 Oct 05 j 23:27:26 **●** -4669 Feb 12 j 17:30:57 ● New -4673 Jan 28 j 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 7
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Attention, astronomical year style is used: The year -4668 in astronomical counting style is the year 4669 BCE in historical counting style. -4665 Jan 23 j 02:11:44 **①** -4668 May 08 j 13:33:44 **●** -4667 Sep 14 j 22:47:40 ● New -4664 May 31 j 03:19:04 ○ Full -4665 Jan 29 j 22:39:50 ● New -4668 May 15 j 04:24:00 ○ Full -4667 Sep 21 j 22:42:57 **●** -4664 Jun 07 j 12:04:37 **●** -4664 Jun 14 j 04:34:45 ● New -4668 May 22 j 02:48:34 **①** -4667 Sep 28 j 22:49:19 ○ Full -4665 Feb 05 j 15:14:54 **●** -4668 May 30 j 06:38:01 ● New -4667 Oct 06 j 22:50:39 **●** -4665 Feb 13 j 14:38:04 ○ Full -4664 Jun 21 j 16:30:22 **●** -4668 Jun 06 j 21:16:54 **●** -4667 Oct 14 j 12:54:13 ● New -4665 Feb 21 j 14:37:18 **①** -4664 Jun 29 j 16:14:33 ○ Full -4668 Jun 13 j 12:11:10 ○ Full -4667 Oct 21 j 07:03:31 **●** -4665 Feb 28 j 06:15:28 ● New -4664 Jul 06 j 17:56:28 **●** -4668 Jun 20 j 17:48:19 **①** -4667 Oct 28 j 15:36:08 ○ Full -4665 Mar 07 j 03:17:06 **●** -4664 Jul 13 j 14:57:49 ● New -4668 Jun 28 j 21:16:45 ● New -4667 Nov 05 j 20:02:04 **●** -4665 Mar 15 j 06:21:00 ○ Full -4664 Jul 21 j 11:39:17 **●** -4668 Jul 06 j 03:44:50 **●** -4667 Nov 13 j 01:32:21 ● New -4665 Mar 22 j 23:10:26 **●** -4664 Jul 29 j 04:27:05 ○ Full -4668 Jul 12 j 21:51:09 ○ Full -4667 Nov 19 j 16:41:35 **●** -4665 Mar 29 j 13:35:13 ● New -4664 Aug 05 j 00:15:27 **●** -4668 Jul 20 j 12:00:22 **●** -4667 Nov 27 j 10:10:04 ○ Full -4665 Apr 05 j 17:07:27 **●** -4664 Aug 12 j 04:37:24 ● New -4668 Jul 28 j 10:55:31 ● New -4667 Dec 05 j 14:26:35 **●** -4665 Apr 13 j 20:34:38 ○ Full -4668 Aug 04 j 10:11:16 **●** -4667 Dec 12 j 12:26:20 ● New -4665 Apr 21 j 04:59:54 **①** -4664 Aug 27 j 16:16:55 ○ Full -4668 Aug 11 j 10:03:00 ○ Full -4667 Dec 19 j 04:19:27 **●** -4665 Apr 27 j 21:31:16 ● New -4664 Sep 03 j 08:14:05 **●** -4668 Aug 19 j 08:32:49 **●** -4667 Dec 27 j 04:50:56 ○ Full -4665 May 05 j 08:49:51 **●** -4664 Sep 10 j 21:42:22 ● New -4668 Aug 26 j 23:31:25 ● New -4666 Jan 04 j 05:00:32 **●** -4665 May 13 j 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**●** -4668 Oct 31 j 15:28:48 **●** -4666 Mar 10 j 14:23:13 ● New -4665 Jul 17 j 20:58:51 **①** -4664 Nov 24 j 01:41:39 ○ Full -4668 Nov 08 j 15:10:43 ○ Full -4666 Mar 18 j 02:26:55 **●** -4665 Jul 25 j 09:03:50 ● New -4664 Dec 01 j 02:28:49 • -4668 Nov 16 j 16:45:40 **①** -4666 Mar 26 i 01:53:45 ○ Full -4665 Aug 02 j 14:15:02 **●** -4664 Dec 09 j 07:38:51 ● New -4668 Nov 23 j 09:54:01 ● New -4666 Apr 02 j 03:18:32 **●** -4665 Aug 09 j 14:47:43 ○ Full -4664 Dec 16 j 20:49:48 **●** -4666 Apr 08 j 23:44:05 ● New -4668 Nov 30 j 06:17:47 **●** -4664 Dec 23 j 12:17:26 ○ Full -4665 Aug 16 j 06:22:10 **●** -4668 Dec 08 j 10:50:26 ○ Full -4666 Apr 16 j 19:25:00 **●** -4665 Aug 24 j 02:37:13 ● New -4664 Dec 30 j 21:40:41 **①** -4668 Dec 16 j 04:52:45 **①** -4666 Apr 24 j 12:27:05 ○ Full -4663 Jan 07 j 23:38:12 ● New -4665 Sep 01 j 06:30:28 **●** -4668 Dec 22 j 20:25:12 ● New -4665 Sep 08 j 00:59:47 ○ Full -4666 May 01 j 07:18:44 **●** -4663 Jan 15 j 04:22:22 **●** -4668 Dec 29 j 23:24:45 **●** 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May 20 j 04:55:15 ○ Full -4664 Jan 19 j 13:58:13 ● New -4667 May 04 j 21:47:21 ○ Full -4666 Sep 11 j 18:29:07 **●** -4663 May 28 j 04:19:22 • -4667 May 11 j 12:23:45 **①** -4666 Sep 18 j 09:39:34 ○ Full -4664 Jan 26 j 07:07:34 **●** -4663 Jun 03 j 20:14:14 ● New -4667 May 19 j 07:22:42 ● New -4666 Sep 25 j 17:38:29 **●** -4664 Feb 02 j 15:53:58 ○ Full -4663 Jun 10 j 17:00:40 **●** -4666 Oct 03 j 21:04:06 ● New -4664 Feb 10 j 20:02:21 **①** -4663 Jun 18 j 20:15:00 ○ Full -4667 Jun 03 j 04:59:29 ○ Full -4666 Oct 11 j 03:35:30 **●** -4664 Feb 17 j 23:13:48 ● New -4663 Jun 26 j 13:34:37 **●** -4667 Jun 09 j 21:39:12 **●** -4666 Oct 17 j 22:40:00 ○ Full -4664 Feb 24 j 14:19:42 **●** -4663 Jul 03 j 03:57:48 ● New -4667 Jun 17 j 23:14:59 ● New -4664 Mar 03 j 06:59:34 ○ Full -4663 Jul 10 j 08:17:57 **●** -4666 Oct 25 j 15:15:31 **①** -4663 Jul 18 j 11:46:38 ○ Full -4667 Jun 25 j 20:54:10 **●** -4666 Nov 02 j 13:19:06 ● New -4664 Mar 11 j 10:22:08 **●** -4663 Jul 25 j 21:17:10 **●** -4667 Jul 02 j 12:40:17 ○ Full -4666 Nov 09 j 11:42:39 **●** -4664 Mar 18 j 06:51:28 ● New -4667 Jul 09 j 10:45:59 **①** -4666 Nov 16 j 13:29:05 ○ Full -4664 Mar 24 j 22:53:03 **●** -4663 Aug 01 j 13:55:04 ● New -4667 Jul 17 j 15:33:52 ● New -4666 Nov 24 j 13:16:44 **●** -4664 Apr 01 j 22:24:18 ○ Full -4663 Aug 09 j 02:55:41 **●** -4667 Jul 25 j 06:21:05 **●** -4666 Dec 02 j 02:57:04 ● New -4664 Apr 09 j 21:17:17 **①** -4663 Aug 17 j 02:57:54 ○ Full -4667 Jul 31 j 21:40:04 ○ Full -4666 Dec 08 j 19:50:53 **●** -4664 Apr 16 j 13:39:22 ● New -4663 Aug 24 j 04:22:37 **●** -4667 Aug 08 j 04:04:33 **①** -4666 Dec 16 j 05:31:15 ○ Full -4664 Apr 23 j 09:45:38 **●** -4663 Aug 31 j 02:44:49 ● New -4667 Aug 16 j 07:34:13 ● New -4666 Dec 24 j 09:30:25 **●** -4664 May 01 j 13:21:28 ○ Full -4663 Sep 07 j 23:53:37 **●** -4667 Aug 23 j 14:45:07 **●** -4666 Dec 31 j 13:51:59 ● New -4664 May 09 j 05:32:19 **●** -4663 Sep 15 j 17:10:44 ○ Full -4667 Aug 30 j 08:50:11 ○ Full -4665 Jan 07 j 04:51:19 **●** -4664 May 15 j 20:32:07 ● New -4663 Sep 22 j 12:01:19 **●** -4665 Jan 14 j 22:07:15 ○ Full -4667 Sep 07 j 00:45:01 **●** -4664 May 22 j 23:37:12 **●** -4663 Sep 29 j 18:26:08 ● New

Attention, astronomical year style is used: The year -4663 in astronomical counting style is the year 4664 BCE in historical counting style. -4661 Feb 14 j 12:37:24 ● New -4660 Jun 22 j 15:22:08 **①** -4659 Oct 30 j 09:14:12 O Full -4663 Oct 07 j 21:29:54 € -4660 Jun 30 j 10:55:26 ● New -4663 Oct 15 j 05:58:44 ○ Full -4661 Feb 22 j 07:23:23 **●** -4659 Nov 07 j 13:31:38 **①** -4660 Jul 07 j 07:38:51 **●** -4663 Oct 21 j 21:20:02 • -4661 Feb 28 j 22:26:57 ○ Full -4659 Nov 14 j 08:57:13 ● New -4660 Jul 14 j 09:47:10 ○ Full -4663 Oct 29 j 12:19:23 ● New -4661 Mar 07 j 23:09:25 **●** -4659 Nov 21 j 02:51:10 **●** -4663 Nov 06 j 17:35:04 **●** -4661 Mar 16 j 03:37:25 ● New -4660 Jul 22 j 10:13:56 **●** -4659 Nov 29 j 05:10:38 ○ Full -4663 Nov 13 j 17:20:03 ○ Full -4661 Mar 23 j 14:27:15 **●** -4660 Jul 29 j 22:08:35 ● New -4659 Dec 07 j 03:35:14 **●** -4663 Nov 20 j 08:58:07 **●** -4661 Mar 30 j 06:04:41 ○ Full -4660 Aug 05 j 14:13:39 **●** -4659 Dec 13 j 19:35:56 ● New -4663 Nov 28 j 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Full -4662 Dec 02 j 19:03:34 ○ Full -4660 Apr 10 j 14:45:19 **●** -4659 Aug 17 j 21:28:29 ● New -4658 Dec 26 j 02:16:27 **●** -4662 Dec 09 j 10:56:55 **①** -4660 Apr 17 j 04:55:31 ○ Full -4659 Aug 24 j 18:16:09 **●** -4657 Jan 01 j 21:32:13 ● New -4662 Dec 17 j 01:41:28 ● New -4660 Apr 24 j 06:16:25 **●** -4659 Aug 31 j 21:23:26 ○ Full -4657 Jan 08 j 14:58:23 **●** -4662 Dec 25 j 06:54:53 **●** -4660 May 02 j 09:49:22 ● New -4659 Sep 08 j 23:01:49 **①** -4657 Jan 16 j 17:24:47 ○ Full -4661 Jan 01 j 05:32:15 ○ Full -4660 May 09 j 21:24:28 **●** -4659 Sep 16 j 09:55:19 • New -4657 Jan 24 j 14:45:22 **●** -4661 Jan 07 j 21:18:24 **●** -4660 May 16 j 12:15:47 ○ Full -4659 Sep 23 j 02:49:19 **●** -4657 Jan 31 j 06:01:39 ● New -4661 Jan 15 j 19:35:22 ● New -4660 May 23 j 21:49:34 **①** -4659 Sep 30 j 14:06:14 ○ Full -4657 Feb 07 j 05:23:06 **●** -4661 Jan 23 j 21:10:21 **●** -4660 May 31 j 22:51:32 ● New -4659 Oct 08 j 19:39:21 **●** -4657 Feb 15 j 09:29:40 ○ Full -4661 Jan 30 j 14:31:12 ○ 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22,	page 9
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Attention, astronomical year style is used: The year -4657 in astronomical counting style is the year 4658 BCE in historical counting style. -4656 Jul 15 j 05:07:50 ● New -4655 Nov 21 j 21:38:59 • -4657 Mar 08 j 21:18:17 **●** -4653 Mar 31 j 16:42:29 ○ Full -4657 Mar 16 j 23:18:31 ○ Full -4656 Jul 23 j 09:04:26 **●** -4655 Nov 30 j 02:39:42 ● New -4653 Apr 08 j 12:38:49 • -4657 Mar 24 j 05:04:44 **①** -4656 Jul 30 j 14:07:48 ○ Full -4655 Dec 07 j 20:20:57 **●** -4653 Apr 16 j 05:02:41 ● New -4656 Aug 06 j 05:30:31 **●** -4657 Mar 30 j 22:30:38 ● New -4655 Dec 14 j 11:18:26 ○ Full -4653 Apr 22 j 23:04:28 **●** -4657 Apr 07 j 14:01:31 **●** -4656 Aug 13 j 21:21:34 ● New -4655 Dec 21 j 15:46:55 **①** -4653 Apr 30 j 03:44:28 ○ Full -4657 Apr 15 j 10:55:41 ○ Full -4656 Aug 22 j 02:39:16 **●** -4655 Dec 29 j 19:54:53 ● New -4653 May 08 j 05:27:47 **●** -4657 Apr 22 j 09:13:50 **①** -4656 Aug 29 j 00:11:10 ○ Full -4654 Jan 06 j 05:15:23 **●** -4653 May 15 j 13:14:55 ● New -4657 Apr 29 j 08:31:42 ● New -4656 Sep 04 j 16:40:20 **●** -4654 Jan 12 j 21:45:48 ○ Full -4653 May 22 j 04:26:42 **●** -4657 May 07 j 06:55:15 **●** -4656 Sep 12 j 16:17:16 ● New -4654 Jan 20 j 10:56:39 **●** -4653 May 29 j 16:43:24 ○ Full -4657 May 14 j 20:43:38 ○ Full -4656 Sep 20 j 18:05:56 **●** -4654 Jan 28 j 10:20:35 ● New -4653 Jun 06 j 21:03:20 **●** -4657 May 21 j 13:29:26 • -4656 Sep 27 j 10:58:29 ○ Full -4654 Feb 04 j 11:30:13 **●** -4653 Jun 13 j 20:46:29 ● New -4657 May 28 j 20:40:32 ● New -4656 Oct 04 j 07:32:38 **●** -4654 Feb 11 j 08:51:14 O Full -4653 Jun 20 j 12:09:00 **●** -4657 Jun 05 j 23:29:12 **●** -4656 Oct 12 j 12:19:56 • New -4654 Feb 19 j 05:35:42 **①** -4653 Jun 28 j 08:01:29 ○ Full -4657 Jun 13 j 05:18:47 ○ Full -4656 Oct 20 j 06:51:08 **●** -4654 Feb 26 j 21:52:17 ● New -4653 Jul 06 j 10:49:58 **●** -4657 Jun 19 j 19:32:02 **●** -4656 Oct 26 j 22:28:40 ○ Full -4654 Mar 05 j 16:26:02 **●** -4653 Jul 13 j 04:46:20 ● New -4657 Jun 27 j 11:09:38 ● New -4656 Nov 03 j 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05:59:52 ○ Full -4654 Nov 11 j 07:21:31 **①** -4656 Mar 05 i 01:57:44 ○ Full -4655 Jul 12 i 05:17:49 **●** -4654 Nov 19 j 01:49:19 ● New -4652 Mar 27 j 10:00:23 • -4655 Jul 20 j 02:18:40 ○ Full -4656 Mar 12 j 23:02:30 • -4654 Nov 27 j 06:34:15 **●** -4652 Apr 04 j 13:34:17 ● New -4656 Mar 19 j 13:42:12 ● New -4655 Jul 27 j 01:18:11 **①** -4654 Dec 04 j 02:59:57 ○ Full -4652 Apr 11 j 21:02:26 **●** -4656 Mar 26 j 13:18:14 **●** -4655 Aug 03 j 01:19:49 ● New -4654 Dec 10 j 19:54:20 **①** -4652 Apr 18 j 13:43:52 ○ Full -4656 Apr 03 j 16:57:34 ○ Full -4655 Aug 11 j 01:19:47 **●** -4654 Dec 18 j 20:39:23 ● New -4652 Apr 26 j 02:18:44 **●** -4654 Dec 26 j 21:04:28 **●** -4656 Apr 11 j 06:08:30 **●** -4655 Aug 18 j 14:36:51 ○ Full -4652 May 04 j 01:14:19 ● New -4653 Jan 02 j 12:38:39 ○ Full -4656 Apr 17 j 21:06:59 ● New -4655 Aug 25 j 08:25:57 **●** -4652 May 11 j 01:41:49 **●** -4653 Jan 09 j 10:27:15 **①** -4656 Apr 25 j 03:53:26 **●** -4655 Sep 01 j 16:50:22 ● New -4652 May 17 j 22:54:09 ○ Full -4656 May 03 j 06:22:09 ○ Full -4655 Sep 09 j 21:28:23 **●** -4653 Jan 17 j 14:31:05 ● New -4652 May 25 j 19:42:45 **●** -4656 May 10 j 11:15:51 **①** -4655 Sep 17 j 02:32:40 ○ Full -4653 Jan 25 j 07:15:36 **●** -4652 Jun 02 j 11:25:26 ● New -4656 May 17 j 05:36:40 ● New -4655 Sep 23 j 17:42:28 **●** -4653 Jan 31 j 21:47:13 ○ Full -4652 Jun 09 j 06:23:06 **●** -4656 May 24 j 20:27:25 **●** -4655 Oct 01 j 11:21:40 ● New -4653 Feb 08 j 02:28:29 **●** -4652 Jun 16 j 10:37:44 ○ Full -4656 Jun 01 j 18:01:58 ○ Full -4655 Oct 09 j 16:06:50 **●** -4653 Feb 16 j 06:10:46 ● New -4652 Jun 24 j 13:16:26 **●** -4656 Jun 08 j 15:55:11 **●** -4655 Oct 16 j 14:00:39 ○ Full -4653 Feb 23 j 14:00:22 **●** -4652 Jul 01 j 20:56:16 ● New -4656 Jun 15 j 16:01:28 ● New -4655 Oct 23 j 06:02:24 **●** -4653 Mar 02 j 06:56:56 ○ Full -4652 Jul 08 j 12:32:09 **●** -4656 Jun 23 j 14:32:23 **●** -4655 Oct 31 j 07:18:13 ● New -4653 Mar 09 j 19:24:20 **●** -4652 Jul 16 j 01:30:10 ○ Full -4656 Jul 01 j 04:21:08 ○ 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Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22, page 10	Phases of Moon	from -4700 through -46	00 (UT), Astrodi	ienst AG 18-Feb-2025 1	3:22, page 10
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Attention, astronomical year style is used: The year -4652 in astronomical counting style is the year 4653 BCE in historical counting style. -4649 Apr 23 j 13:34:49 **①** -4652 Aug 06 j 21:34:14 **●** -4651 Dec 15 j 03:38:12 ● New -4648 Aug 30 j 07:28:55 ○ Full -4652 Aug 14 j 19:09:57 ○ Full -4651 Dec 22 j 14:07:34 **●** -4649 Apr 30 j 23:21:28 ● New -4648 Sep 06 j 06:29:49 **●** -4651 Dec 30 j 15:57:08 ○ Full -4652 Aug 22 j 21:35:39 **①** -4649 May 09 j 03:27:39 **●** -4648 Sep 14 j 11:14:19 • New -4652 Aug 29 j 16:20:32 ● New -4650 Jan 06 j 18:51:10 **●** -4649 May 16 j 05:17:27 ○ Full -4648 Sep 22 j 03:32:55 **●** -4652 Sep 05 j 10:36:09 **●** -4650 Jan 13 j 15:30:35 ● New -4649 May 22 j 19:51:15 **①** -4648 Sep 28 j 18:36:31 O Full -4652 Sep 13 j 14:18:41 ○ Full -4650 Jan 21 j 09:51:34 **●** -4649 May 30 j 13:55:56 ● New -4648 Oct 06 j 01:42:44 **●** -4652 Sep 21 j 11:08:18 **①** -4650 Jan 29 j 05:03:44 ○ Full -4649 Jun 07 j 16:58:40 **●** -4648 Oct 14 j 05:33:44 ● New -4652 Sep 28 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Apr 01 j 14:05:58 **●** -4650 Aug 08 j 18:55:15 ● New -4649 Dec 16 j 22:29:01 **●** -4647 Apr 24 j 03:09:53 ○ Full -4651 Apr 08 j 05:24:47 ○ Full -4650 Aug 15 j 19:05:03 **●** -4649 Dec 23 j 21:07:34 ● New -4647 May 01 j 12:41:32 **●** -4651 Apr 15 j 02:41:56 **●** -4650 Aug 22 j 18:18:27 ○ Full -4649 Dec 30 j 12:39:03 **●** -4647 May 08 j 04:49:37 ● New -4651 Apr 23 j 06:09:27 ● New -4650 Aug 30 j 16:07:53 **●** -4648 Jan 07 j 12:21:07 ○ Full -4647 May 15 j 15:03:11 **●** -4651 Apr 30 j 22:06:54 **●** -4650 Sep 07 j 08:07:21 ● New -4648 Jan 15 j 12:58:26 **●** -4647 May 23 j 15:52:34 ○ Full -4651 May 07 j 12:08:19 ○ Full -4650 Sep 14 j 02:54:31 **●** -4648 Jan 22 j 06:01:40 ● New -4647 May 30 j 17:32:09 **●** -4651 May 14 j 16:58:42 **①** -4650 Sep 21 j 09:35:23 ○ Full -4648 Jan 29 j 01:41:17 **●** -4647 Jun 06 j 14:10:53 ● New -4651 May 22 j 19:52:00 ● New -4650 Sep 29 j 13:37:15 **●** -4648 Feb 06 j 05:14:10 ○ Full -4647 Jun 14 j 08:34:15 **●** -4650 Oct 06 j 20:23:05 ● New -4648 Feb 13 j 23:25:06 **①** -4647 Jun 22 j 03:03:28 ○ Full -4651 Jun 05 j 20:22:36 ○ Full -4647 Jun 28 j 22:39:27 • -4650 Oct 13 j 12:28:56 **●** -4648 Feb 20 j 13:53:59 ● New -4651 Jun 13 j 09:38:11 **●** -4650 Oct 21 j 03:36:40 ○ Full -4648 Feb 27 j 16:33:48 **●** -4647 Jul 06 j 01:54:59 ● New -4651 Jun 21 j 08:41:12 • New -4650 Oct 29 j 09:14:04 **①** -4648 Mar 06 j 20:05:44 ○ Full -4647 Jul 14 j 03:18:40 **●** -4651 Jun 28 j 09:10:44 **●** -4650 Nov 05 j 07:56:25 ● New -4648 Mar 14 j 06:24:59 **①** -4647 Jul 21 j 13:17:20 ○ Full -4651 Jul 05 i 07:08:34 ○ Full -4650 Nov 12 j 00:18:41 **●** -4648 Mar 20 i 21:47:54 ● New -4647 Jul 28 i 05:25:23 **①** -4651 Jul 13 i 04:09:16 • -4650 Nov 19 i 23:17:26 ○ Full -4648 Mar 28 i 08:43:03 **●** -4647 Aug 04 j 16:40:35 ● New -4648 Apr 05 j 08:47:48 ○ Full -4651 Jul 20 i 20:37:43 ● New -4650 Nov 28 j 01:19:08 **①** -4647 Aug 12 j 21:54:18 ● -4651 Jul 27 j 14:58:59 **●** -4650 Dec 04 j 18:48:03 ● New -4647 Aug 19 j 23:22:56 ○ Full -4648 Apr 12 j 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-4637 Jan 20 i 20:31:52 ● New -4636 May 29 j 09:28:46 **①** -4640 May 12 j 20:14:25 • -4639 Sep 19 i 17:18:11 O Full -4637 Jan 27 j 16:29:55 **●** -4636 Jun 05 i 04:26:26 ● New -4640 May 20 i 09:41:39 ● New -4639 Sep 26 i 19:47:47 ① -4637 Feb 03 i 19:51:15 ○ Full -4636 Jun 11 j 21:30:42 **●** -4640 May 28 j 13:51:02 **●** -4639 Oct 05 j 00:43:09 ● New -4637 Feb 11 j 21:44:23 **①** -4636 Jun 19 j 22:38:40 ○ Full -4640 Jun 04 j 12:51:19 ○ Full -4639 Oct 12 i 13:05:48 € -4637 Feb 19 i 06:34:19 • New -4636 Jun 27 j 20:44:15 **①** -4640 Jun 11 j 03:44:51 **①** -4639 Oct 19 j 05:19:47 ○ Full -4636 Jul 04 j 11:51:20 ● New -4637 Feb 25 j 22:37:08 **●** -4640 Jun 19 j 01:15:30 ● New -4636 Jul 11 j 10:58:13 **●** -4639 Oct 26 j 16:17:40 • -4637 Mar 05 j 09:37:17 ○ Full -4640 Jun 27 j 02:46:51 **●** -4639 Nov 03 j 18:22:00 ● New -4637 Mar 13 j 13:46:12 **①** -4636 Jul 19 j 14:54:38 ○ Full -4640 Jul 03 j 20:41:48 ○ Full -4639 Nov 10 j 21:44:56 **●** -4637 Mar 20 j 14:38:48 ● New -4636 Jul 27 j 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01:05:35 ○ Full -4637 May 25 j 02:18:41 **●** -4636 Sep 30 j 23:07:01 ● New -4640 Sep 16 j 03:50:12 ● New -4638 Jan 24 j 05:22:31 **●** -4637 Jun 02 j 06:28:11 ○ Full -4636 Oct 08 j 22:40:32 **●** -4640 Sep 23 j 08:38:06 **●** -4638 Jan 31 j 06:43:15 ● New -4637 Jun 09 j 20:38:55 **①** -4636 Oct 16 j 13:07:22 ○ Full -4640 Sep 30 j 04:31:25 ○ Full -4637 Jun 16 j 11:50:42 ● New -4636 Oct 23 j 06:22:34 **①** -4638 Feb 06 j 21:47:42 **●** -4640 Oct 07 j 23:37:19 **●** -4638 Feb 14 j 16:51:16 ○ Full -4637 Jun 23 j 17:41:32 **●** -4636 Oct 30 j 15:48:32 ● New Attention, astronomical year style is used: The year -4636 in astronomical counting style is the year 4637 BCE in historical counting style. -4632 Nov 30 j 07:16:52 ○ Full -4634 Mar 17 j 06:23:41 ● New -4633 Jul 24 j 11:08:33 **①** -4636 Nov 07 j 20:06:12 **●** -4636 Nov 15 i 01:19:27 ○ Full -4634 Mar 24 j 22:38:04 **●** -4633 Aug 01 j 04:40:03 ● New -4632 Dec 08 j 09:42:09 • -4632 Dec 15 j 03:33:55 ● New -4636 Nov 21 j 16:21:35 **①** -4634 Mar 31 j 13:28:41 ○ Full -4633 Aug 07 j 23:42:02 **●** -4636 Nov 29 j 09:54:01 ● New -4633 Aug 15 j 04:53:34 ○ Full -4634 Apr 07 j 16:24:32 **●** -4632 Dec 21 j 22:39:59 **●** -4636 Dec 07 j 14:45:24 **●** -4634 Apr 15 j 20:14:04 ● New -4633 Aug 23 j 07:12:00 **●** -4632 Dec 30 j 02:17:11 ○ Full -4636 Dec 14 j 11:47:28 ○ Full -4634 Apr 23 j 04:45:29 **●** -4633 Aug 30 j 16:25:26 ● New -4631 Jan 06 j 21:44:24 **●** -4636 Dec 21 j 04:17:51 **①** -4634 Apr 29 j 21:00:34 ○ Full -4633 Sep 06 j 07:50:37 **●** -4631 Jan 13 j 13:13:08 ● New -4636 Dec 29 j 04:17:11 ● New -4634 May 07 j 08:28:57 **●** -4633 Sep 13 j 21:49:30 ○ Full -4631 Jan 20 j 14:15:50 **●** -4635 Jan 06 j 05:12:26 **●** -4634 May 15 j 08:11:52 ● New -4633 Sep 22 j 02:50:05 **●** -4631 Jan 28 j 19:06:42 ○ Full -4635 Jan 12 j 21:02:38 ○ Full -4634 May 22 j 09:36:54 **●** -4633 Sep 29 j 03:31:47 ● New -4631 Feb 05 j 06:11:13 **●** -4635 Jan 19 j 18:04:11 **①** -4634 May 29 j 06:05:56 ○ Full -4633 Oct 05 j 19:01:38 **●** -4631 Feb 11 j 22:14:33 ● New -4635 Jan 27 j 21:45:01 • New -4634 Jun 06 j 02:02:50 **●** -4633 Oct 13 j 16:52:03 ○ Full -4631 Feb 19 j 07:21:27 **●** -4635 Feb 04 j 15:18:13 **●** -4634 Jun 13 j 18:50:45 ● New -4633 Oct 21 j 20:14:59 **①** -4631 Feb 27 j 08:53:50 ○ Full -4635 Feb 11 j 05:42:00 ○ Full -4634 Jun 20 j 14:30:32 **●** -4633 Oct 28 j 14:19:21 ● New -4635 Feb 18 j 09:19:51 **●** -4634 Jun 27 j 17:52:55 ○ Full -4633 Nov 04 j 09:31:02 **●** -4631 Mar 13 j 07:23:48 ● New -4635 Feb 26 j 13:10:50 ● New -4634 Jul 05 j 20:07:39 **●** -4633 Nov 12 j 12:39:53 ○ Full -4631 Mar 21 j 01:00:44 **●** -4635 Mar 05 j 21:57:27 **●** -4634 Jul 13 j 04:54:04 ● New -4633 Nov 20 j 10:08:34 **①** -4631 Mar 28 j 19:51:53 ○ Full -4635 Mar 12 j 14:22:55 ○ Full -4634 Jul 19 j 20:50:13 **●** -4633 Nov 27 j 01:07:19 ● New -4631 Apr 04 j 16:38:00 • -4635 Mar 20 j 01:42:27 **①** -4634 Jul 27 i 08:57:29 ○ Full -4633 Dec 04 j 02:43:39 **●** -4631 Apr 11 j 17:41:23 ● New -4635 Mar 28 j 01:57:11 ● New -4634 Aug 04 j 13:42:32 • -4633 Dec 12 i 07:30:09 ○ Full -4631 Apr 19 j 18:09:15 **●** -4635 Apr 04 j 02:37:13 **●** -4634 Aug 11 j 14:55:33 ● New -4633 Dec 19 j 20:17:15 • -4631 Apr 27 i 04:51:13 ○ Full -4635 Apr 10 i 23:45:10 ○ Full -4634 Aug 18 i 05:59:17 **●** -4633 Dec 26 j 12:06:30 ● New -4631 May 03 j 21:16:01 **①** -4635 Apr 18 i 18:44:42 **①** -4634 Aug 26 i 02:56:06 ○ Full -4632 Jan 02 i 21:32:27 **●** -4631 May 11 j 05:59:18 ● New -4635 Apr 26 j 12:11:40 ● New -4634 Sep 03 i 05:55:10 **①** -4632 Jan 10 j 23:47:38 ○ Full -4631 May 19 j 09:58:16 **●** -4635 May 03 j 06:52:18 **●** -4634 Sep 10 j 01:13:27 ● New -4632 Jan 18 j 03:28:16 • -4631 May 26 j 12:50:10 ○ Full -4635 May 10 j 10:33:26 ○ Full -4634 Sep 16 j 19:02:03 **●** -4632 Jan 24 j 23:22:52 ● New -4631 Jun 02 j 03:25:45 • -4635 May 18 j 11:46:00 **①** -4631 Jun 09 j 20:36:37 ● New -4634 Sep 24 j 22:24:52 ○ Full -4632 Feb 01 i 16:41:46 **●** -4635 May 25 j 20:42:14 ● New -4631 Jun 18 j 00:06:39 **●** -4634 Oct 02 j 20:02:38 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**●** -4635 Jul 30 j 07:03:25 **●** -4634 Dec 07 j 11:48:38 ● New -4632 Apr 14 j 20:40:18 **●** -4631 Aug 22 j 14:42:45 ○ Full -4635 Aug 07 j 08:47:19 ○ Full -4634 Dec 15 j 05:46:31 **●** -4632 Apr 22 j 13:22:30 ● New -4631 Aug 29 j 19:22:09 • -4635 Aug 15 j 07:01:59 • -4634 Dec 23 j 01:58:05 ○ Full -4632 Apr 30 j 17:03:46 **●** -4631 Sep 06 j 23:45:52 ● New -4635 Aug 21 j 22:42:47 ● New -4634 Dec 29 j 23:50:44 **①** -4632 May 07 j 12:45:10 ○ Full -4631 Sep 14 j 08:57:13 **●** -4635 Aug 28 j 22:15:32 **●** -4633 Jan 06 j 01:23:58 ● New -4632 May 14 j 05:08:01 **①** -4631 Sep 21 j 02:15:30 ○ Full -4633 Jan 14 j 01:58:22 **●** -4632 May 22 j 04:21:05 ● New -4631 Sep 28 j 16:25:05 **①** -4635 Sep 06 j 03:26:02 ○ Full -4633 Jan 21 j 13:58:37 ○ Full -4632 May 30 j 04:09:10 **●** -4635 Sep 13 j 17:44:51 **①** -4631 Oct 06 j 15:59:59 ● New -4635 Sep 20 j 09:55:49 • New -4633 Jan 28 j 06:19:40 **①** -4632 Jun 05 j 19:43:12 ○ Full -4631 Oct 13 j 17:27:23 **●** -4635 Sep 27 j 17:26:11 **●** -4633 Feb 04 j 15:58:15 ● New -4632 Jun 12 j 16:36:09 **●** -4631 Oct 20 j 16:10:48 ○ Full -4635 Oct 05 i 21:15:48 ○ Full -4633 Feb 12 i 19:36:46 **●** -4632 Jun 20 i 20:11:01 ● New -4631 Oct 28 j 14:46:34 **①** -4635 Oct 13 i 03:02:11 • -4633 Feb 19 i 23:17:29 O Full -4632 Jun 28 j 13:05:06 **●** -4631 Nov 05 i 06:38:32 ● New -4635 Oct 19 j 22:43:06 ● New -4633 Feb 26 i 13:23:23 **①** -4632 Jul 05 i 03:56:34 ○ Full -4631 Nov 12 j 01:40:07 **●** -4635 Oct 27 j 15:21:22 **●** -4633 Mar 06 j 07:01:19 ● New -4632 Jul 12 i 07:41:46 ① -4631 Nov 19 i 08:23:24 O Full -4635 Nov 04 j 13:00:37 ○ Full -4633 Mar 14 j 10:03:18 **●** -4632 Jul 20 j 12:01:35 ● New -4631 Nov 27 j 12:01:05 • -4632 Jul 27 j 20:43:54 **●** -4635 Nov 11 j 11:30:18 • -4633 Mar 21 i 06:35:22 ○ Full -4631 Dec 04 j 19:14:40 ● New -4635 Nov 18 j 13:04:10 ● New -4633 Mar 27 j 22:09:31 **①** -4632 Aug 03 j 14:06:39 ○ Full -4631 Dec 11 j 10:31:00 **●** -4633 Apr 04 j 22:01:22 ● New -4635 Nov 26 j 13:38:49 **●** -4632 Aug 11 j 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12:01:01 **●** -4634 Jan 31 j 22:28:31 ○ Full -4632 Oct 17 j 05:22:48 ● New -4630 Feb 24 j 07:07:20 **●** -4634 Feb 07 j 14:38:28 **●** -4633 Jun 17 j 03:57:27 ○ Full -4632 Oct 23 j 21:39:22 **●** -4630 Mar 02 j 21:37:23 ● New -4634 Feb 15 j 14:40:06 ● New -4633 Jun 24 j 16:13:26 **●** -4632 Oct 31 j 11:54:38 ○ Full -4630 Mar 09 j 23:15:13 **●** -4634 Feb 23 j 14:02:39 **●** -4633 Jul 02 j 16:04:51 ● New -4632 Nov 08 j 17:32:44 **①** -4630 Mar 18 j 02:50:09 ○ Full -4634 Mar 02 j 06:17:53 ○ Full -4633 Jul 09 j 17:33:50 **●** -4632 Nov 15 j 16:57:30 ● New -4630 Mar 25 j 14:09:20 **●** -4634 Mar 09 j 02:26:18 **①** -4633 Jul 16 j 14:52:46 ○ Full -4632 Nov 22 j 09:05:28 **●** -4630 Apr 01 j 05:09:56 ● New

Phases of Moon from -4700 through -460	00 (UT), Astrodienst AG 18-Feb-2025 13:23	2, page 14
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Attention, astronomical year style is used: The year -4630 in astronomical counting style is the year 4631 BCE in historical counting style. -4628 Dec 22 j 18:21:03 • -4630 Apr 08 j 14:56:58 **●** -4629 Aug 16 j 00:29:23 ● New -4626 May 01 j 08:23:33 ○ Full -4626 May 09 j 06:23:00 **●** -4630 Apr 16 j 15:37:32 ○ Full -4628 Dec 30 j 23:16:21 ● New -4630 Apr 23 j 18:58:03 **①** -4629 Aug 31 j 08:06:14 ○ Full -4627 Jan 07 j 14:03:15 **●** -4626 May 16 j 20:14:22 ● New -4630 Apr 30 j 13:55:07 ● New -4629 Sep 06 j 23:41:07 **●** -4627 Jan 14 j 04:54:01 ○ Full -4626 May 23 j 13:13:16 **●** -4630 May 08 j 07:39:55 **●** -4629 Sep 14 j 18:33:02 ● New -4627 Jan 21 j 12:07:05 **●** -4626 May 30 j 20:09:32 ○ Full -4630 May 16 j 02:41:49 ○ Full -4629 Sep 22 j 23:19:30 **●** -4627 Jan 29 j 14:47:51 ● New -4626 Jun 07 j 23:17:43 **●** -4630 May 22 j 23:04:34 **①** -4629 Sep 29 j 19:00:43 ○ Full -4627 Feb 05 j 21:10:53 **●** -4626 Jun 15 j 04:30:25 ● New -4630 May 30 j 00:46:24 ● New -4629 Oct 06 j 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13:30:26 ○ Full -4626 Aug 19 j 18:08:19 **●** -4630 Aug 05 j 10:13:41 ● -4629 Dec 13 j 04:06:54 ● New -4627 Apr 20 j 15:58:46 **①** -4626 Aug 27 j 22:01:32 ○ Full -4630 Aug 12 j 06:29:46 ○ Full -4629 Dec 20 j 10:45:31 **●** -4627 Apr 27 j 21:47:14 ● New -4626 Sep 04 j 16:59:57 **●** -4630 Aug 18 j 23:10:41 **①** -4629 Dec 27 i 05:15:31 ○ Full -4627 May 04 j 11:58:58 **●** -4626 Sep 11 j 08:33:18 ● New -4630 Aug 27 j 00:17:50 ● New -4628 Jan 03 j 20:14:39 **①** -4627 May 12 j 03:06:05 ○ Full -4626 Sep 18 j 11:25:38 **●** -4630 Sep 04 j 00:38:38 **●** -4628 Jan 11 j 18:28:59 ● New -4627 May 20 j 06:27:59 **①** -4626 Sep 26 j 16:42:28 ○ Full -4630 Sep 10 i 16:21:40 ○ Full -4628 Jan 18 j 17:40:17 **●** -4627 May 27 j 04:51:21 ● New -4626 Oct 04 i 03:09:31 • -4630 Sep 17 j 14:42:51 **①** -4628 Jan 25 i 17:13:00 ○ Full -4627 Jun 02 j 19:54:57 **●** -4626 Oct 10 j 20:35:33 ● New -4630 Sep 25 j 19:24:43 ● New -4628 Feb 02 i 15:58:15 **①** -4627 Jun 10 i 18:07:05 ○ Full -4626 Oct 18 i 08:11:14 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19:26:41 **●** -4626 Feb 17 j 09:14:16 ● New -4625 Jun 26 j 14:23:41 **●** -4629 Jun 11 j 01:35:51 **①** -4628 Oct 17 j 21:56:35 ○ Full -4626 Feb 24 j 22:54:14 **●** -4625 Jul 04 j 03:46:17 ● New -4629 Jun 17 j 21:37:59 ● New -4628 Oct 24 j 12:55:41 **●** -4626 Mar 03 j 13:46:55 ○ Full -4625 Jul 10 j 21:33:14 **●** -4629 Jun 25 j 15:07:29 **●** -4628 Nov 01 j 09:36:54 ● New -4626 Mar 10 j 20:38:05 **●** -4625 Jul 18 j 04:43:31 ○ Full -4629 Jul 03 j 10:38:58 ○ Full -4628 Nov 09 j 13:17:15 **●** -4626 Mar 18 j 23:19:57 ● New -4625 Jul 26 j 08:40:19 **●** -4629 Jul 10 j 07:02:31 **●** -4628 Nov 16 j 09:06:02 ○ Full -4626 Mar 26 j 04:20:57 **●** -4625 Aug 02 j 14:02:26 ● New -4629 Jul 17 j 09:31:03 ● New -4628 Nov 23 j 02:18:05 **●** -4626 Apr 01 j 22:31:44 ○ Full -4625 Aug 09 j 05:13:01 **●** -4629 Jul 25 j 10:24:00 **●** -4628 Dec 01 j 05:12:40 ● New -4626 Apr 09 j 13:14:03 **●** -4625 Aug 16 j 21:30:19 ○ Full -4629 Aug 01 j 21:29:23 ○ Full -4628 Dec 09 j 03:35:42 **●** -4626 Apr 17 j 10:50:40 ● New -4625 Aug 25 j 02:02:37 **●** -4629 Aug 08 j 14:03:15 **①** -4628 Dec 15 j 19:16:25 ○ Full -4626 Apr 24 j 08:36:11 **●** -4625 Sep 01 j 00:24:58 ● New

Phases of Moon from -4700 through -4600 (UT), Astrodie	st AG 18-Feb-2025 13:22, page 15
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Attention, astronomical year style is used: The year -4625 in astronomical counting style is the year 4626 BCE in historical counting style. -4623 Jan 14 j 21:44:21 ● New -4622 May 24 j 03:55:21 **①** -4625 Sep 07 j 16:15:21 **●** -4621 Oct 01 j 02:18:35 ○ Full -4623 Jan 22 j 10:38:43 **●** -4625 Sep 15 j 16:36:33 ○ Full -4622 May 31 j 16:22:52 ● New -4621 Oct 08 j 04:01:24 ① -4621 Oct 16 j 09:04:10 ● New -4625 Sep 23 j 17:36:56 **●** -4623 Jan 30 j 10:28:50 ○ Full -4622 Jun 08 j 20:41:13 **●** -4625 Sep 30 j 11:03:10 ● New -4623 Feb 06 j 10:31:24 **●** -4622 Jun 15 j 20:37:22 ○ Full -4621 Oct 23 j 22:19:59 **●** -4625 Oct 07 j 07:21:56 **●** -4623 Feb 13 j 08:53:44 ● New -4622 Jun 22 j 11:22:50 **●** -4621 Oct 30 j 14:16:54 O Full -4625 Oct 15 j 12:17:06 ○ Full -4623 Feb 21 j 05:15:29 **●** -4622 Jun 30 j 08:09:14 ● New -4621 Nov 07 j 00:18:03 **●** -4625 Oct 23 j 06:41:48 **①** -4623 Feb 28 j 21:40:21 ○ Full -4622 Jul 08 j 10:20:16 **●** -4621 Nov 15 j 02:52:08 ● New -4625 Oct 29 j 22:05:40 ● New -4623 Mar 07 j 15:35:47 **●** -4622 Jul 15 j 04:51:18 ○ Full -4621 Nov 22 j 07:00:57 **●** -4625 Nov 06 j 02:08:54 **●** -4623 Mar 14 j 20:42:20 ● New -4622 Jul 21 j 22:27:27 **●** -4621 Nov 29 j 03:30:51 ○ Full -4625 Nov 14 j 06:48:19 ○ Full -4623 Mar 22 j 22:35:43 ● -4622 Jul 30 j 01:28:49 ● New -4621 Dec 06 j 21:44:23 • -4625 Nov 21 j 17:00:16 **①** -4623 Mar 30 j 06:10:51 ○ Full -4622 Aug 06 j 22:22:07 **●** -4621 Dec 14 j 17:52:37 ● New -4625 Nov 28 j 09:49:09 ● New -4623 Apr 05 j 21:05:29 **●** -4622 Aug 13 j 13:58:28 ○ Full -4621 Dec 21 j 14:24:56 **●** -4625 Dec 05 j 22:59:34 **●** -4623 Apr 13 j 09:36:37 ● New -4622 Aug 20 j 13:56:26 **●** -4621 Dec 28 j 17:40:22 ○ Full -4625 Dec 13 j 23:00:47 ○ Full -4623 Apr 21 j 13:47:18 **●** -4622 Aug 28 j 19:12:06 ● New -4620 Jan 05 j 18:23:02 **●** -4623 Apr 28 j 13:11:05 ○ Full -4622 Sep 05 j 08:50:29 **●** -4620 Jan 13 j 05:39:11 ● New -4625 Dec 27 j 22:32:07 ● New -4623 May 05 j 04:13:06 **●** -4622 Sep 12 j 00:36:13 ○ 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06 j 15:47:13 ● New -4621 Mar 16 j 14:49:09 **①** -4624 Jul 06 j 12:55:31 ○ Full -4623 Nov 13 j 07:36:17 **●** -4621 Mar 23 j 05:04:03 ● New -4620 Jul 29 j 14:35:35 **●** -4624 Jul 14 j 04:53:47 **●** -4623 Nov 21 j 01:33:39 ○ Full -4621 Mar 30 j 10:08:39 **●** -4620 Aug 05 j 20:30:30 ● New -4624 Jul 22 j 02:22:33 ● New -4623 Nov 29 j 06:16:14 **①** -4621 Apr 07 j 12:48:52 ○ Full -4620 Aug 13 j 23:54:36 **●** -4624 Jul 29 j 00:47:58 **●** -4623 Dec 06 j 02:48:20 ● New -4621 Apr 14 j 20:37:22 **①** -4620 Aug 21 j 07:03:55 ○ Full -4621 Apr 21 j 12:56:53 ● New -4624 Aug 05 i 01:28:34 ○ Full -4623 Dec 12 j 19:49:16 **●** -4620 Aug 27 j 22:53:52 • -4624 Aug 13 i 00:48:16 **①** -4623 Dec 20 i 20:48:28 O Full -4621 Apr 29 j 02:17:04 **●** -4620 Sep 04 j 13:11:16 ● New -4621 May 07 j 00:49:34 ○ Full -4624 Aug 20 j 14:51:30 ● New -4623 Dec 28 j 20:20:34 **①** -4620 Sep 12 j 18:53:42 **●** -4624 Aug 27 j 07:54:50 **●** -4622 Jan 04 j 12:44:12 ● New -4621 May 14 j 00:57:01 **①** -4620 Sep 19 j 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Phases of Moon	from -4700 through -4600	(UT) Astrodienst AG	18-Feb-2025 13:22	page 16
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Attention, astronomical year style is used: The year -4619 in astronomical counting style is the year 4620 BCE in historical counting style. -4617 Oct 24 j 12:23:20 • -4619 Feb 07 i 00:50:46 € -4618 Jun 16 j 12:15:56 ● New -4615 Mar 02 j 06:59:12 ○ Full -4615 Mar 08 j 21:03:56 **●** -4619 Feb 14 j 03:08:51 ○ Full -4618 Jun 23 j 04:53:33 **●** -4617 Oct 31 j 07:33:32 ● New -4619 Feb 22 j 04:20:11 **①** -4618 Jul 01 j 05:33:28 ○ Full -4617 Nov 07 j 23:16:49 **●** -4615 Mar 16 j 13:36:11 ● New -4618 Jul 09 j 04:33:47 **①** -4615 Mar 24 j 16:50:08 **●** -4619 Mar 01 j 14:11:23 ● New -4617 Nov 15 j 21:39:52 ○ Full -4618 Jul 15 j 20:01:17 ● New -4619 Mar 08 j 06:29:46 **●** -4617 Nov 22 j 20:47:40 **●** -4615 Mar 31 j 14:08:18 ○ Full -4619 Mar 15 j 16:20:34 ○ Full -4618 Jul 22 j 18:24:08 **●** -4617 Nov 29 j 21:31:13 ● New -4615 Apr 07 j 05:17:23 **●** -4619 Mar 23 j 20:20:05 **●** -4618 Jul 30 j 22:22:01 ○ Full -4617 Dec 07 j 21:20:20 **●** -4615 Apr 15 j 04:22:27 ● New -4619 Mar 30 j 22:09:40 ● New -4618 Aug 07 j 14:41:19 **①** -4617 Dec 15 j 10:52:00 ○ Full -4615 Apr 23 j 04:19:22 **●** -4619 Apr 06 j 12:56:54 **●** -4618 Aug 14 j 05:29:41 ● New -4617 Dec 22 j 04:43:36 **●** -4615 Apr 29 j 20:26:57 ○ Full -4619 Apr 14 j 06:45:48 ○ Full -4618 Aug 21 j 11:52:28 **●** -4617 Dec 29 j 12:46:08 ● New -4615 May 06 j 16:08:31 **①** -4619 Apr 22 j 09:25:13 **①** -4618 Aug 29 j 15:24:20 ○ Full -4616 Jan 06 j 17:10:39 **●** -4615 May 14 j 19:05:53 ● New -4619 Apr 29 j 05:08:07 ● New -4618 Sep 05 j 23:20:26 **●** -4616 Jan 13 j 21:38:02 ○ Full -4615 May 22 j 13:09:26 **●** -4619 May 05 j 21:27:54 **●** -4618 Sep 12 j 17:22:44 ● New -4616 Jan 20 j 12:56:21 **●** -4615 May 29 j 03:12:34 ○ Full -4619 May 13 j 21:57:30 ○ Full -4618 Sep 20 j 08:29:48 **●** -4616 Jan 28 j 04:59:51 ● New -4615 Jun 05 j 06:03:18 **●** -4619 May 21 j 19:56:17 **●** -4618 Sep 28 j 07:36:28 ○ Full -4616 Feb 05 j 09:16:07 **●** -4615 Jun 13 j 09:34:42 ● New -4619 May 28 j 11:59:33 ● New -4618 Oct 05 j 07:19:48 **●** -4616 Feb 12 j 06:28:22 ○ Full -4615 Jun 20 j 20:03:08 **●** -4619 Jun 04 j 09:08:20 **●** -4618 Oct 12 j 07:46:34 ● New -4616 Feb 18 j 22:13:25 **①** -4615 Jun 27 j 11:40:23 ○ Full -4619 Jun 12 j 13:13:55 ○ Full -4618 Oct 20 j 06:39:09 **●** -4616 Feb 26 j 21:23:13 ● New -4615 Jul 04 j 22:57:54 **●** -4619 Jun 20 j 04:32:01 **①** -4618 Oct 27 j 22:00:47 ○ Full -4616 Mar 05 j 21:22:03 **●** -4615 Jul 12 j 23:35:17 ● New -4619 Jun 26 j 19:41:02 ● New -4618 Nov 03 j 15:41:04 **①** -4616 Mar 12 j 13:58:48 ○ Full -4615 Jul 20 j 02:04:57 **●** -4619 Jul 04 j 00:33:35 **●** -4618 Nov 11 j 00:12:27 ● New -4616 Mar 19 j 09:20:06 • -4615 Jul 26 j 22:48:07 ○ Full -4619 Jul 12 i 04:03:06 ○ Full -4618 Nov 19 i 04:08:18 **●** -4616 Mar 27 j 12:54:00 ● New -4615 Aug 03 j 18:18:09 • -4619 Jul 19 i 11:56:47 **①** -4618 Nov 26 i 10:12:44 O Full -4616 Apr 04 j 06:05:37 **●** -4615 Aug 11 j 12:50:45 ● New -4619 Jul 26 j 05:15:36 ● New -4618 Dec 03 i 01:16:57 **①** -4616 Apr 10 j 20:55:26 ○ Full -4615 Aug 18 j 08:34:50 **●** -4619 Aug 02 j 19:25:21 **●** -4618 Dec 10 j 17:51:01 ● New -4616 Apr 17 j 22:48:23 • -4615 Aug 25 j 13:00:59 ○ Full -4618 Dec 18 j 22:45:12 **●** -4619 Aug 10 j 18:13:34 ○ Full -4616 Apr 26 j 02:50:36 ● New -4615 Sep 02 j 14:55:26 **●** -4619 Aug 17 j 18:59:45 **①** -4618 Dec 25 j 20:25:59 ○ Full -4616 May 03 j 12:27:00 **●** -4615 Sep 10 j 01:09:38 ● New -4617 Jan 01 j 12:33:56 **●** -4619 Aug 24 j 17:41:38 ● New -4616 May 10 j 04:19:39 ○ Full -4615 Sep 16 j 16:53:27 **●** -4616 May 17 j 14:42:10 **①** -4615 Sep 24 j 06:04:19 O Full -4619 Sep 01 j 16:24:08 **●** -4617 Jan 09 j 11:43:58 ● New -4619 Sep 09 j 07:44:30 ○ Full -4617 Jan 17 j 13:07:47 **●** -4616 May 25 j 15:10:08 ● New -4615 Oct 02 j 11:05:43 **●** -4619 Sep 16 j 02:38:16 **●** -4617 Jan 24 j 05:17:13 ○ Full -4615 Oct 09 j 12:35:22 ● New -4616 Jun 01 j 17:35:11 **●** -4619 Sep 23 j 09:26:19 ● New -4616 Jun 08 j 13:24:22 ○ Full -4615 Oct 16 j 03:59:05 **●** -4617 Jan 31 j 01:33:14 **●** -4615 Oct 24 j 01:06:28 O Full -4619 Oct 01 j 13:33:01 **●** -4617 Feb 08 j 04:47:31 ● New -4616 Jun 16 j 08:28:40 **●** -4619 Oct 08 j 20:29:00 ○ Full -4617 Feb 15 j 23:09:58 **●** -4616 Jun 24 j 02:20:35 ● New -4615 Nov 01 j 04:52:12 **●** -4619 Oct 15 j 11:54:25 **①** -4617 Feb 22 j 13:29:28 ○ Full -4616 Jun 30 j 22:45:16 **●** -4615 Nov 07 j 23:24:40 ● New -4619 Oct 23 j 03:55:16 ● New -4617 Mar 01 j 16:05:00 **●** -4616 Jul 08 j 01:18:01 ○ Full -4615 Nov 14 j 18:05:54 **●** -4619 Oct 31 j 08:56:53 **●** -4617 Mar 09 j 20:01:40 ● New -4616 Jul 16 j 03:06:21 **●** -4615 Nov 22 j 20:45:53 ○ Full -4619 Nov 07 j 08:11:14 ○ Full -4617 Mar 17 j 05:47:25 **●** -4616 Jul 23 j 12:59:06 ● New -4615 Nov 30 j 18:53:27 **①** -4619 Nov 13 j 23:38:45 **●** -4617 Mar 23 j 21:45:25 ○ Full -4616 Jul 30 j 05:18:18 **●** -4615 Dec 07 j 09:56:55 ● New -4619 Nov 21 j 23:32:02 ● New -4617 Mar 31 j 07:57:18 **①** -4616 Aug 06 j 16:36:00 ○ Full -4615 Dec 14 j 10:41:48 **●** -4619 Nov 30 j 01:10:16 **●** -4617 Apr 08 j 08:50:44 ● New -4615 Dec 22 j 15:22:38 ○ Full -4616 Aug 14 j 21:24:58 **①** -4619 Dec 06 j 18:42:33 ○ Full -4617 Apr 15 j 10:26:53 **●** -4616 Aug 21 j 23:32:45 ● New -4615 Dec 30 j 04:57:41 **①** -4619 Dec 13 j 14:07:05 **①** -4617 Apr 22 j 06:49:00 ○ Full -4616 Aug 28 j 14:34:58 **●** -4614 Jan 05 j 20:26:50 ● New -4619 Dec 21 j 18:22:51 ● New -4617 Apr 30 j 00:50:39 **●** -4616 Sep 05 j 10:51:51 ○ Full -4614 Jan 13 j 04:48:29 **●** -4619 Dec 29 j 13:31:03 **●** -4617 May 07 j 19:19:51 ● New -4616 Sep 13 j 14:20:04 **①** -4614 Jan 21 j 07:26:17 ○ Full -4618 Jan 05 i 04:18:39 ○ Full -4617 May 14 j 14:42:52 **●** -4616 Sep 20 i 10:12:45 ● New -4614 Jan 28 j 11:55:27 **①** -4618 Jan 12 i 06:47:57 • -4617 May 21 j 17:27:58 O Full -4616 Sep 27 j 03:36:21 **●** -4614 Feb 04 i 07:06:55 ● New -4618 Jan 20 j 11:06:22 ● New -4617 May 29 j 18:07:27 • -4616 Oct 05 i 06:36:06 ○ Full -4614 Feb 11 i 23:21:52 **●** -4618 Jan 27 j 22:07:29 **●** -4617 Jun 06 i 04:13:05 ● New -4614 Feb 19 j 20:11:42 O Full -4616 Oct 13 i 04:58:13 • -4618 Feb 03 j 13:39:33 ○ Full -4617 Jun 12 j 20:05:00 **●** -4616 Oct 19 j 21:03:49 • New -4614 Feb 26 j 17:09:06 • -4618 Feb 11 i 00:35:20 • -4617 Jun 20 i 06:28:24 ○ Full -4616 Oct 26 j 20:33:20 **●** -4614 Mar 05 j 18:15:34 ● New -4618 Feb 19 j 01:08:05 ● New -4617 Jun 28 j 10:52:44 • -4616 Nov 04 j 01:56:08 ○ Full -4614 Mar 13 i 17:18:58 **●** -4618 Feb 26 j 03:54:04 **●** -4617 Jul 05 j 12:35:05 ● New -4616 Nov 11 j 16:45:32 **●** -4614 Mar 21 j 05:53:34 ○ Full -4618 Mar 04 j 23:34:08 ○ Full -4617 Jul 12 j 03:51:42 **●** -4616 Nov 18 j 08:17:31 ● New -4614 Mar 27 j 22:06:26 **●** -4617 Jul 19 j 22:15:30 ○ Full -4616 Nov 25 j 16:24:05 **●** -4618 Mar 12 j 18:19:52 **①** -4614 Apr 04 j 06:20:25 ● New -4617 Jul 28 j 02:11:59 **●** -4618 Mar 20 j 12:29:04 ● New -4616 Dec 03 j 19:22:44 ○ Full -4614 Apr 12 j 09:41:45 **●** -4618 Mar 27 j 08:16:20 **●** -4617 Aug 03 j 21:27:28 ● New -4616 Dec 11 j 01:43:25 **●** -4614 Apr 19 j 13:30:47 ○ Full -4618 Apr 03 j 10:42:14 ○ Full -4617 Aug 10 j 15:04:51 **●** -4616 Dec 17 j 20:14:17 ● New -4614 Apr 26 j 04:07:31 **●** -4618 Apr 11 j 11:12:01 **①** -4617 Aug 18 j 16:25:23 ○ Full -4616 Dec 25 j 13:11:36 **●** -4614 May 03 j 19:49:40 ● New -4618 Apr 18 j 21:34:41 ● New -4617 Aug 26 j 15:32:10 **●** -4615 Jan 02 j 10:06:37 ○ Full -4614 May 11 j 23:49:13 **●** -4618 Apr 25 j 12:52:39 **●** -4617 Sep 02 j 07:29:29 ● New -4615 Jan 09 j 08:35:19 **●** -4614 May 18 j 20:19:35 ○ Full -4618 May 02 j 23:25:03 ○ Full -4617 Sep 09 j 06:20:31 **●** -4615 Jan 16 j 09:10:29 ● New -4614 May 25 j 12:21:08 **●** -4618 May 11 j 02:43:00 **●** -4617 Sep 17 j 11:33:08 ○ Full -4615 Jan 24 j 08:57:05 **●** -4614 Jun 02 j 10:53:41 ● New -4618 May 18 j 05:10:01 ● New -4617 Sep 25 j 02:49:25 **●** -4615 Jan 31 j 21:53:24 ○ Full -4614 Jun 10 j 11:30:43 **●** -4618 May 24 j 19:18:44 **●** -4617 Oct 01 j 18:52:38 ● New -4615 Feb 07 j 14:34:37 **①** -4614 Jun 17 j 03:31:47 ○ Full -4618 Jun 01 j 13:45:44 ○ Full -4617 Oct 09 j 01:29:59 **●** -4615 Feb 14 j 23:04:17 ● New -4614 Jun 23 j 23:44:11 **①** -4618 Jun 09 j 16:34:25 **①** -4617 Oct 17 j 05:45:29 ○ Full -4615 Feb 23 j 02:21:34 **●** -4614 Jul 02 j 03:08:07 ● New

-4613 Oct 25 j 02:51:57 **●**

-4613 Nov 08 j 22:42:37 **①**

-4613 Nov 01 j 00:54:06 ○ Full

-4611 Mar 02 j 22:22:44 ● New

-4611 Mar 17 j 10:33:28 ○ Full

-4611 Mar 09 j 13:51:37 **●**

-4610 Jul 10 j 12:27:49 **●**

-4610 Jul 24 j 13:10:30 **●**

-4610 Jul 17 j 04:12:05 ● New

-4609 Nov 17 j 08:48:41 ○ Full

-4609 Dec 01 j 12:59:26 ● New

-4609 Nov 24 j 00:50:09 **①**

Attention, astronomical year style is used: The year -4609 in astronomical counting style is the year 4610 BCE in historical counting style. -4609 Dec 09 i 17:51:42 **●** -4607 Apr 16 j 23:19:49 ● New -4606 Aug 24 j 08:18:27 **①** -4604 Jan 01 i 04:23:16 ○ Full -4609 Dec 16 j 19:52:33 ○ Full -4607 Apr 24 j 13:16:08 **●** -4606 Aug 31 j 23:23:34 ● New -4604 Jan 09 j 04:26:18 **①** -4609 Dec 23 j 10:58:17 **●** -4607 May 01 j 04:11:48 ○ Full -4606 Sep 07 j 16:58:05 **●** -4604 Jan 15 j 21:05:38 ● New -4609 Dec 31 j 06:36:44 ● New -4606 Sep 15 j 01:21:39 ○ Full -4604 Jan 22 j 17:38:27 **●** -4607 May 08 j 09:37:53 **●** -4608 Jan 08 j 10:24:28 **●** -4607 May 16 j 12:34:48 ● New -4606 Sep 23 j 05:11:41 **●** -4604 Jan 30 j 21:54:52 ○ Full -4608 Jan 15 j 05:09:15 ○ Full -4607 May 23 j 19:01:43 **●** -4606 Sep 30 j 11:26:24 ● New -4604 Feb 07 j 14:26:18 **●** -4608 Jan 21 j 22:45:04 **●** -4607 May 30 j 12:16:30 ○ Full -4606 Oct 07 j 02:35:06 **●** -4604 Feb 14 j 05:38:38 ● New -4608 Jan 29 j 23:58:34 ● New -4607 Jun 07 j 02:35:49 **●** -4606 Oct 14 j 19:32:29 ○ Full -4604 Feb 21 j 08:56:06 **●** -4608 Feb 06 j 22:31:27 **●** -4607 Jun 15 j 00:30:04 ● New -4606 Oct 23 j 00:35:11 **●** -4604 Feb 29 j 12:55:53 ○ Full -4608 Feb 13 j 13:23:09 ○ Full -4607 Jun 22 j 00:11:00 **●** -4606 Oct 29 j 22:35:07 ● New -4604 Mar 07 j 21:18:20 • -4608 Feb 20 j 12:09:12 **●** -4607 Jun 28 j 22:40:54 ○ Full -4606 Nov 05 j 15:03:57 **●** -4604 Mar 14 j 13:54:05 ● New -4608 Feb 28 j 16:05:13 ● New -4607 Jul 06 j 21:08:40 **●** -4606 Nov 13 j 15:00:29 ○ Full -4604 Mar 22 j 01:36:43 **●** -4608 Mar 07 j 06:41:33 **●** -4607 Jul 14 j 11:37:49 ● New -4606 Nov 21 j 16:40:58 **①** -4604 Mar 30 j 01:11:40 ○ Full -4608 Mar 13 j 21:19:57 ○ Full -4607 Jul 21 j 06:00:33 **●** -4606 Nov 28 j 09:08:44 ● New -4604 Apr 06 j 02:13:33 **●** -4608 Mar 21 j 03:04:45 ● -4607 Jul 28 j 12:20:45 ○ Full -4606 Dec 05 j 06:14:55 **●** -4604 Apr 12 j 22:54:03 ● New -4608 Mar 29 j 06:07:58 ● New -4607 Aug 05 j 16:04:37 **●** -4606 Dec 13 j 10:13:53 ○ Full -4604 Apr 20 j 18:51:10 **●** -4608 Apr 05 j 12:09:24 **●** -4607 Aug 12 j 22:28:37 ● New -4606 Dec 21 j 04:40:39 **①** -4604 Apr 28 j 11:16:30 ○ Full -4608 Apr 12 j 05:44:33 ○ Full -4607 Aug 19 j 13:51:09 **●** -4606 Dec 27 j 19:26:00 ● New -4604 May 05 j 06:32:17 **●** -4608 Apr 19 j 19:21:50 **①** -4607 Aug 27 j 05:22:17 ○ Full -4605 Jan 03 j 23:22:52 **●** -4604 May 12 j 09:44:32 ● New -4608 Apr 27 j 17:49:50 ● New -4607 Sep 04 j 10:09:45 • -4605 Jan 12 j 03:35:25 ○ Full -4604 May 20 j 11:44:15 **●** -4608 May 04 j 16:27:21 **●** -4607 Sep 11 j 09:17:49 • New -4605 Jan 19 j 12:58:09 **①** -4604 May 27 j 20:04:45 ○ Full -4608 May 11 j 15:24:12 O Full -4607 Sep 18 i 00:55:30 **●** -4605 Jan 26 i 05:42:31 ● New -4604 Jun 03 j 11:41:14 ① -4608 May 19 j 12:35:35 • -4607 Sep 26 i 00:42:49 ○ Full -4605 Feb 02 i 17:30:20 **●** -4604 Jun 10 j 23:10:19 ● New -4608 May 27 j 03:34:49 ● New -4607 Oct 04 i 02:19:07 • -4605 Feb 10 j 17:55:57 ○ Full -4604 Jun 19 i 03:34:25 **●** -4608 Jun 02 j 21:08:17 **●** -4607 Oct 10 j 20:08:29 ● New -4605 Feb 17 j 18:45:25 **①** -4604 Jun 26 j 04:28:29 ○ Full -4608 Jun 10 i 03:08:20 ○ Full -4607 Oct 17 j 15:52:10 **●** -4605 Feb 24 j 16:16:22 ● New -4604 Jul 02 j 19:09:48 ① -4608 Jun 18 j 05:58:16 **①** -4604 Jul 10 j 15:11:47 ● New -4607 Oct 25 j 20:32:13 ○ Full -4605 Mar 04 j 11:39:19 **●** -4608 Jun 25 j 12:17:54 ● New -4607 Nov 02 j 15:43:40 **●** -4605 Mar 12 j 05:01:56 ○ Full -4604 Jul 18 j 17:59:19 **●** -4608 Jul 02 j 03:36:45 **●** -4607 Nov 09 j 07:05:49 ● New -4605 Mar 18 j 23:31:26 • -4604 Jul 25 j 13:08:50 ○ Full -4604 Aug 01 j 06:18:19 **①** -4608 Jul 09 j 17:36:31 ○ Full -4607 Nov 16 j 10:16:12 **●** -4605 Mar 26 j 03:34:23 ● New -4608 Jul 17 j 22:28:27 **●** -4607 Nov 24 j 15:03:56 ○ Full -4605 Apr 03 j 04:52:24 **●** -4604 Aug 09 j 08:59:14 ● New -4608 Jul 24 j 21:03:00 ● New -4607 Dec 02 j 02:04:23 **●** -4605 Apr 10 j 13:33:33 ○ Full -4604 Aug 17 j 06:47:46 **●** -4608 Jul 31 j 13:03:18 **●** -4607 Dec 08 j 18:26:56 ● New -4605 Apr 17 j 04:42:40 **●** -4604 Aug 23 j 22:38:45 ○ Full -4604 Aug 30 j 21:52:45 **①** -4608 Aug 08 j 10:52:26 ○ Full -4607 Dec 16 j 06:35:19 **●** -4605 Apr 24 j 16:09:27 ● New -4607 Dec 24 j 07:09:02 ○ Full -4604 Sep 08 j 03:14:58 ● New -4608 Aug 16 j 13:14:17 **①** -4605 May 02 j 20:18:55 **●** -4608 Aug 23 j 06:39:50 ● New -4607 Dec 31 j 09:45:10 **●** -4605 May 09 j 20:41:23 ○ Full -4604 Sep 15 j 17:53:03 **●** -4608 Aug 30 j 02:17:30 **●** -4606 Jan 07 j 06:34:38 ● New -4605 May 16 j 11:35:20 **●** -4604 Sep 22 j 09:29:17 ○ Full -4608 Sep 07 j 05:58:16 ○ Full -4606 Jan 15 j 02:49:19 **●** -4605 May 24 j 06:25:54 ● New -4604 Sep 29 j 17:31:04 **●** -4608 Sep 15 j 01:51:30 **●** -4606 Jan 22 j 20:18:20 ○ Full -4605 Jun 01 j 09:29:22 **●** -4604 Oct 07 j 20:45:53 ● New -4608 Sep 21 j 17:29:58 ● New -4606 Jan 29 j 15:48:48 **●** -4605 Jun 08 j 03:41:11 ○ Full -4604 Oct 15 j 03:19:18 **●** -4608 Sep 28 j 19:34:15 **●** -4606 Feb 05 j 19:41:18 ● New -4605 Jun 14 j 21:14:07 **①** -4604 Oct 21 j 22:08:46 ○ Full -4608 Oct 07 j 01:03:26 ○ Full -4606 Feb 13 j 21:21:19 **●** -4605 Jun 22 j 22:19:11 ● New -4604 Oct 29 j 15:30:32 **①** -4608 Oct 14 j 12:25:05 • -4606 Feb 21 j 06:35:12 ○ Full -4605 Jun 30 j 20:25:27 **●** -4604 Nov 06 j 12:38:43 ● New -4608 Oct 21 j 05:32:03 ● New -4605 Jul 07 j 11:36:28 ○ Full -4606 Feb 27 j 21:38:10 **●** -4604 Nov 13 j 11:33:58 **●** -4608 Oct 28 j 16:11:42 **●** -4606 Mar 07 j 09:40:10 ● New -4605 Jul 14 j 10:29:12 **●** -4604 Nov 20 j 12:48:32 ○ Full -4608 Nov 05 j 18:19:27 ○ Full -4606 Mar 15 j 13:18:20 **●** -4605 Jul 22 j 15:05:05 ● New -4604 Nov 28 j 13:25:02 **①** -4608 Nov 12 j 21:20:58 • -4606 Mar 22 i 14:31:56 ○ Full -4605 Jul 30 i 05:36:55 **●** -4604 Dec 06 i 02:17:57 ● New -4608 Nov 19 j 18:41:27 ● New -4606 Mar 29 j 04:36:09 **①** -4605 Aug 05 j 21:11:02 ○ Full -4604 Dec 12 j 19:28:50 **●** -4606 Apr 06 j 00:12:05 ● New -4608 Nov 27 j 14:18:09 **●** -4605 Aug 13 j 03:43:20 • -4604 Dec 20 i 05:04:36 ○ Full -4608 Dec 05 i 08:51:40 ○ Full -4606 Apr 14 j 02:22:51 **●** -4604 Dec 28 j 09:06:41 **①** -4605 Aug 21 j 07:35:00 ● New -4606 Apr 20 j 21:05:45 ○ Full -4603 Jan 04 j 13:27:24 ● New -4608 Dec 12 j 05:17:35 • -4605 Aug 28 j 13:49:57 **●** -4608 Dec 19 j 09:01:23 ● New -4606 Apr 27 j 13:50:49 • -4605 Sep 04 j 08:51:22 ○ Full -4603 Jan 11 i 04:04:58 **●** -4608 Dec 27 j 11:22:00 **●** -4606 May 05 j 14:58:20 ● New -4605 Sep 12 j 00:25:02 **●** -4603 Jan 18 j 21:58:38 ○ Full -4607 Jan 03 j 20:41:09 ○ Full -4606 May 13 j 12:41:43 **●** -4605 Sep 19 j 22:52:00 ● New -4603 Jan 27 j 01:19:18 • -4607 Jan 10 j 13:00:26 **●** -4606 May 20 j 03:30:02 ○ Full -4605 Sep 26 j 21:55:03 **●** -4603 Feb 02 j 22:19:31 ● New -4607 Jan 18 j 00:29:52 ● New -4606 May 27 j 02:05:29 **●** -4605 Oct 03 j 22:53:24 ○ Full -4603 Feb 09 j 14:13:07 **●** -4607 Jan 26 j 05:19:58 **●** -4606 Jun 04 j 05:45:09 ● New -4605 Oct 11 j 22:47:19 **●** -4603 Feb 17 j 14:25:18 O Full -4607 Feb 02 j 06:16:18 ○ Full -4606 Jun 11 j 20:43:10 **●** -4605 Oct 19 j 12:34:10 ● New -4603 Feb 25 j 13:38:14 **●** -4606 Jun 18 j 11:02:30 ○ Full -4607 Feb 08 j 21:19:27 **●** -4605 Oct 26 j 06:38:01 **●** -4603 Mar 04 j 05:38:34 ● New -4607 Feb 16 j 16:38:37 ● New -4606 Jun 25 j 17:33:12 **●** -4605 Nov 02 j 15:19:08 ○ Full -4603 Mar 11 j 02:20:56 **●** -4607 Feb 24 j 19:22:13 **●** -4606 Jul 03 j 20:18:17 ● New -4605 Nov 10 j 20:12:38 **●** -4603 Mar 19 j 05:40:17 ○ Full -4607 Mar 03 j 14:13:03 ○ Full -4606 Jul 11 j 03:17:44 **●** -4605 Nov 18 j 00:45:28 ● New -4603 Mar 26 j 22:21:03 **●** -4607 Mar 10 j 07:05:48 **●** -4606 Jul 17 j 20:50:37 ○ Full -4605 Nov 24 j 16:34:49 **●** -4603 Apr 02 j 12:31:20 ● New -4607 Mar 18 j 08:33:07 ● New -4606 Jul 25 j 11:55:11 **●** -4605 Dec 02 j 09:36:15 ○ Full -4603 Apr 09 j 16:30:48 **●** -4606 Aug 02 j 10:17:56 ● New -4605 Dec 10 j 14:25:36 **●** -4603 Apr 17 j 19:26:43 ○ Full -4607 Apr 01 j 21:13:26 ○ Full -4605 Dec 17 j 11:33:49 ● New -4606 Aug 09 j 09:35:55 **●** -4603 Apr 25 j 04:19:45 • -4607 Apr 08 j 19:04:02 **●** -4606 Aug 16 j 09:35:51 ○ Full -4605 Dec 24 j 04:10:26 **●** -4603 May 01 j 20:12:00 ● New Phases of Moon from -4700 through -4600 (UT), Astrodienst AG 18-Feb-2025 13:22, Attention, astronomical year style is used: The year -4603 in astronomical counting style is the year 4604 BCE in historical counting style. -4603 May 09 j 08:26:58 **●** -4602 Sep 15 j 21:19:30 ● New -4603 May 17 j 07:45:44 ○ Full -4602 Sep 24 j 03:07:39 **●** -4603 May 24 j 08:52:18 **①** -4602 Oct 01 j 03:01:14 O Full -4603 May 31 j 05:46:25 ● New -4602 Oct 07 j 18:59:47 • -4603 Jun 08 j 01:43:45 **●** -4602 Oct 15 j 16:44:23 ● New -4603 Jun 15 j 18:48:27 ○ Full -4602 Oct 23 j 20:08:48 **●** -4603 Jun 22 j 13:32:45 **①** -4602 Oct 30 j 14:17:37 ○ Full -4603 Jun 29 j 17:58:55 ● New -4602 Nov 06 j 09:11:04 **●** -4603 Jul 07 j 19:45:29 **●** -4602 Nov 14 j 12:58:07 ● New -4603 Jul 15 j 04:55:23 ○ Full -4602 Nov 22 j 09:43:19 **●** -4603 Jul 21 j 19:58:43 **①** -4602 Nov 29 j 01:23:08 ○ Full -4603 Jul 29 j 09:03:39 ● New -4602 Dec 06 j 02:11:12 **●** -4603 Aug 06 j 13:38:48 **●** -4602 Dec 14 j 07:44:56 ● New -4603 Aug 13 j 14:38:22 ○ Full -4602 Dec 21 j 19:54:06 **●** -4603 Aug 20 j 05:33:47 ● -4602 Dec 28 j 12:10:45 ○ Full -4603 Aug 28 j 02:41:29 ● New -4601 Jan 04 j 21:07:45 **●** -4603 Sep 05 j 06:12:36 **●** -4601 Jan 12 j 23:31:04 ● New -4603 Sep 12 j 00:36:20 ○ Full -4601 Jan 20 j 03:21:14 **●** -4603 Sep 18 j 19:04:03 • -4601 Jan 26 i 22:57:24 ○ Full -4603 Sep 26 j 21:58:15 • New -4601 Feb 03 j 16:32:24 **①** -4603 Oct 04 j 20:20:10 **●** -4601 Feb 11 j 11:58:11 ● New -4603 Oct 11 j 11:22:50 ○ Full -4601 Feb 18 i 09:05:36 **●** -4603 Oct 18 i 12:19:37 • -4601 Feb 25 i 10:21:48 O Full -4603 Oct 26 j 17:25:10 ● New -4601 Mar 05 j 10:48:29 • -4603 Nov 03 j 07:32:12 **●** -4601 Mar 12 j 21:42:05 ● New -4603 Nov 09 j 23:13:02 ○ Full -4601 Mar 19 j 14:19:43 **●** -4603 Nov 17 j 08:16:20 **●** -4601 Mar 26 j 23:01:48 O Full -4603 Nov 25 j 11:16:21 ● New -4601 Apr 04 j 02:48:47 **①** -4601 Apr 11 j 05:37:49 ● New -4603 Dec 02 j 16:11:09 **●** -4603 Dec 09 j 12:01:24 ○ Full -4601 Apr 17 j 20:22:43 **●** -4601 Apr 25 j 13:10:02 ○ Full -4603 Dec 17 j 05:16:14 **①** -4601 May 03 j 16:12:42 • -4603 Dec 25 j 02:10:00 ● New -4601 May 10 j 12:40:30 ● New -4603 Dec 31 j 23:16:38 **●** -4602 Jan 08 j 01:33:23 ○ Full -4601 May 17 j 04:34:49 **●** -4601 May 25 j 04:25:07 ○ Full -4602 Jan 16 j 01:30:32 **●** -4601 Jun 02 j 03:15:40 **●** -4602 Jan 23 j 13:43:27 ● New -4602 Jan 30 j 05:59:10 **●** -4601 Jun 08 j 19:42:37 ● New -4602 Feb 06 j 15:39:49 ○ Full -4601 Jun 15 j 16:06:07 **●** -4602 Feb 14 j 19:21:52 **●** -4601 Jun 23 j 20:04:54 ○ Full -4602 Feb 21 j 22:31:20 ● New -4601 Jul 01 j 12:29:32 • -4602 Feb 28 j 13:21:30 **●** -4601 Jul 08 j 03:39:03 ● New -4602 Mar 08 j 06:18:01 ○ Full -4601 Jul 15 j 07:35:20 **●** -4602 Mar 16 j 09:49:28 **●** -4601 Jul 23 j 11:30:50 ○ Full -4602 Mar 23 j 05:38:43 ● New -4601 Jul 30 j 20:31:01 **●** -4602 Mar 29 j 22:13:50 **●** -4601 Aug 06 j 13:29:01 ● New -4602 Apr 06 i 21:19:45 ○ Full -4601 Aug 14 j 02:43:56 **●** -4602 Apr 14 i 20:44:41 **①** -4601 Aug 22 i 02:21:31 O Full

-4601 Aug 29 j 04:01:48 •

-4601 Sep 13 j 00:06:46 **●**

-4601 Sep 27 j 11:53:26 **①** -4601 Oct 04 j 17:53:06 **●** New

-4601 Oct 12 j 21:38:10 **●**

-4601 Oct 26 j 21:04:34 **●**

-4601 Nov 11 j 17:16:15 **●**

-4601 Nov 25 j 08:24:59 **●**

-4601 Dec 11 j 09:33:47 **●**

-4601 Dec 24 j 22:13:45 ①

-4601 Sep 05 j 02:06:11 • New

-4601 Sep 20 j 16:26:00 ○ Full

-4601 Oct 20 j 05:29:26 \bigcirc Full

-4601 Nov 03 j 12:12:57 ● New

-4601 Nov 18 j 17:12:30 ○ Full

-4601 Dec 03 j 07:31:23 ● New

-4601 Dec 18 j 03:28:22 ○ Full

-4602 Apr 21 i 12:15:51 ● New

-4602 May 06 j 12:20:20 ○ Full

-4602 May 20 j 19:25:23 ● New

-4602 Jun 19 j 04:00:34 ● New

-4602 Jul 04 j 16:01:23 ○ Full

-4602 Jul 18 j 14:48:23 ● New

-4602 Aug 03 j 04:13:04 ○ Full

-4602 Aug 17 j 04:28:52 ● New

-4602 Apr 28 j 09:17:17 **●**

-4602 May 14 j 04:45:53 **①**

-4602 Jun 12 j 11:00:18 **●**

-4602 Jun 26 j 15:50:00 **●**

-4602 Jul 11 j 16:46:22 **①**

-4602 Jul 26 j 11:06:29 **●**

-4602 Aug 09 j 23:20:58 **●**