

# Babylonian Calendar for 2000–2019

First appearances of the lunar crescent in Babylon computed for 2000–2019  
and the equivalent Babylonian dates expressed in the continued Seleucid calendar

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Babylonian month names			
1	Nisannu	7	Tašrītu
2	Ajaru	8	Araḥsamna
3	Simānu	9	Kislīmu
4	Dūzu	10	Ṭebētu
5	Abu	11	Šabātu
6	Ulūlu	12	Addaru
6.2	second Ulūlu	12.2	second Addaru

definitions	
SE	(continued) Seleucid Era
modern date	Gregorian calendar date
sunset	Local Time at Babylon [hr:min]
NA <sub>1</sub>	time from sunset to moonset [time degrees; 1° = 4 min]

year	SE	month	day	modern date	sunset	NA <sub>1</sub>
2310		10	1	2000 8 JAN	17: 6	24.0
			11	2000 6 FEB	17:33	13.8
			12	2000 7 MAR	17:59	19.2
2311		1	1	2000 6 APR	18:21	27.8
			2	2000 5 MAY	18:43	21.8
			3	2000 3 JUN	19: 3	15.9
			4	2000 3 JUL	19:11	24.7
			5	2000 1 AUG	18:57	18.8
			6	2000 30 AUG	18:26	14.5
			7	2000 29 SEP	17:46	19.7
			8	2000 28 OCT	17:11	15.1
			9	2000 27 NOV	16:52	19.2
			10	2000 27 DEC	16:59	23.0
			11	2001 26 JAN	17:23	25.9
			12	2001 24 FEB	17:50	15.6
		12.2	2001 26 MAR	18:13	20.4	
2312		1	1	2001 24 APR	18:34	12.8
			2	2001 24 MAY	18:56	22.2
			3	2001 22 JUN	19:10	16.5
			4	2001 22 JUL	19: 4	24.2
			5	2001 20 AUG	18:38	19.1
			6	2001 18 SEP	18: 1	15.0
			7	2001 18 OCT	17:23	20.4
			8	2001 16 NOV	16:57	15.4

year SE	month	day	modern date	sunset	NA <sub>1</sub>
	9	1	2001 16 DEC	16:54	21.2
	10	1	2002 15 JAN	17:14	26.1
	11	1	2002 13 FEB	17:40	15.5
	12	1	2002 15 MAR	18: 4	18.8
2313	1	1	2002 14 APR	18:26	23.5
	2	1	2002 13 MAY	18:47	15.8
	3	1	2002 12 JUN	19: 6	23.8
	4	1	2002 11 JUL	19: 8	17.6
	5	1	2002 9 AUG	18:50	12.6
	6	1	2002 8 SEP	18:15	17.8
	7	1	2002 7 OCT	17:36	13.4
	8	1	2002 6 NOV	17: 4	19.9
	9	1	2002 5 DEC	16:53	15.1
	10	1	2003 4 JAN	17: 5	23.7
	11	1	2003 2 FEB	17:31	14.7
	12	1	2003 4 MAR	17:56	19.2
2314	1	1	2003 3 APR	18:18	23.1
	2	1	2003 2 MAY	18:38	14.4
	3	1	2003 1 JUN	18:59	20.6
	4	1	2003 1 JUL	19: 9	25.2
	5	1	2003 30 JUL	18:58	17.7
	6	1	2003 29 AUG	18:28	20.1
	7	1	2003 27 SEP	17:50	15.1
	8	1	2003 27 OCT	17:14	21.6
	9	1	2003 25 NOV	16:54	19.2
	10	1	2003 24 DEC	16:58	15.1
	11	1	2004 23 JAN	17:22	25.9
	12	1	2004 21 FEB	17:48	17.1
	12.2	1	2004 22 MAR	18:11	23.0
2315	1	1	2004 20 APR	18:31	14.5
	2	1	2004 20 MAY	18:52	20.8
	3	1	2004 19 JUN	19: 7	24.9
	4	1	2004 18 JUL	19: 4	15.9
	5	1	2004 17 AUG	18:40	16.3
	6	1	2004 16 SEP	18: 3	17.1
	7	1	2004 15 OCT	17:26	12.2
	8	1	2004 14 NOV	16:58	21.1
	9	1	2004 13 DEC	16:54	19.7
	10	1	2005 11 JAN	17:13	15.6
	11	1	2005 10 FEB	17:40	26.8
	12	1	2005 11 MAR	18: 3	18.7
2316	1	1	2005 10 APR	18:24	27.2
	2	1	2005 9 MAY	18:44	20.1
	3	1	2005 8 JUN	19: 3	26.1
	4	1	2005 7 JUL	19: 8	16.4
	5	1	2005 6 AUG	18:51	15.5
	6	1	2005 5 SEP	18:17	13.9
	7	1	2005 5 OCT	17:38	14.9
	8	1	2005 3 NOV	17: 6	10.8
	9	1	2005 3 DEC	16:53	22.8
	10	1	2006 1 JAN	17: 4	20.8
	11	1	2006 30 JAN	17:30	15.4
	12	1	2006 1 MAR	17:56	26.4
2317	1	1	2006 30 MAR	18:17	19.9
	2	1	2006 28 APR	18:37	14.3
	3	1	2006 28 MAY	18:57	24.7
	4	1	2006 26 JUN	19: 8	16.2
	5	1	2006 26 JUL	19: 0	15.9
	6	1	2006 25 AUG	18:31	13.4
	6.2	1	2006 24 SEP	17:52	12.4
	7	1	2006 24 OCT	17:15	15.7

year SE	month	day	modern date	sunset	NA <sub>1</sub>
	8	1	2006 22 NOV	16:54	13.0
	9	1	2006 22 DEC	16:57	26.2
	10	1	2007 20 JAN	17:20	21.3
	11	1	2007 18 FEB	17:47	14.4
	12	1	2007 20 MAR	18:10	25.7
2318	1	1	2007 18 APR	18:30	21.1
	2	1	2007 17 MAY	18:51	16.7
	3	1	2007 16 JUN	19: 7	24.9
	4	1	2007 15 JUL	19: 6	14.8
	5	1	2007 14 AUG	18:44	13.2
	6	1	2007 13 SEP	18: 7	11.8
	7	1	2007 13 OCT	17:28	13.7
	8	1	2007 12 NOV	16:59	21.4
	9	1	2007 11 DEC	16:53	19.1
	10	1	2008 10 JAN	17:10	29.1
	11	1	2008 8 FEB	17:38	21.2
	12	1	2008 8 MAR	18: 2	13.7
2319	1	1	2008 7 APR	18:24	25.8
	2	1	2008 6 MAY	18:44	21.9
	3	1	2008 4 JUN	19: 3	16.5
	4	1	2008 4 JUL	19: 9	20.7
	5	1	2008 2 AUG	18:55	11.0
	6	1	2008 1 SEP	18:22	10.7
	7	1	2008 1 OCT	17:42	12.8
	8	1	2008 31 OCT	17: 7	19.8
	9	1	2008 29 NOV	16:52	17.3
	10	1	2008 29 DEC	17: 1	25.8
	11	1	2009 27 JAN	17:27	16.8
	12	1	2009 26 FEB	17:54	21.8
	12.2	1	2009 27 MAR	18:16	14.5
2320	1	1	2009 26 APR	18:37	26.2
	2	1	2009 25 MAY	18:57	20.5
	3	1	2009 24 JUN	19:10	25.1
	4	1	2009 23 JUL	19: 3	14.9
	5	1	2009 22 AUG	18:35	15.6
	6	1	2009 20 SEP	17:57	10.5
	7	1	2009 20 OCT	17:19	18.0
	8	1	2009 18 NOV	16:55	16.3
	9	1	2009 18 DEC	16:54	25.9
	10	1	2010 16 JAN	17:15	17.2
	11	1	2010 15 FEB	17:44	19.8
	12	1	2010 17 MAR	18: 8	24.1
2321	1	1	2010 15 APR	18:29	16.7
	2	1	2010 15 MAY	18:51	25.2
	3	1	2010 13 JUN	19: 7	16.6
	4	1	2010 13 JUL	19: 8	18.2
	5	1	2010 11 AUG	18:48	10.3
	6	1	2010 10 SEP	18:11	15.1
	7	1	2010 9 OCT	17:33	13.2
	8	1	2010 7 NOV	17: 2	12.2
	9	1	2010 7 DEC	16:51	24.5
	10	1	2011 5 JAN	17: 5	17.6
	11	1	2011 4 FEB	17:33	20.9
	12	1	2011 6 MAR	17:59	23.2
2322	1	1	2011 4 APR	18:20	13.8
	2	1	2011 4 MAY	18:42	19.0
	3	1	2011 3 JUN	19: 2	22.4
	4	1	2011 2 JUL	19:10	12.0
	5	1	2011 1 AUG	18:57	13.4
	6	1	2011 30 AUG	18:26	8.4
	7	1	2011 29 SEP	17:46	17.4

year SE	month	day	modern date	sunset	NA <sub>1</sub>
	8	1	2011 28 OCT	17:12	18.2
	9	1	2011 26 NOV	16:52	17.9
	10	1	2011 26 DEC	16:58	29.7
	11	1	2012 24 JAN	17:22	20.4
	12	1	2012 23 FEB	17:49	23.8
	12.2	1	2012 23 MAR	18:12	13.8
2323	1	1	2012 22 APR	18:33	17.6
	2	1	2012 22 MAY	18:55	19.8
	3	1	2012 21 JUN	19: 9	19.0
	4	1	2012 21 JUL	19: 4	18.1
	5	1	2012 19 AUG	18:39	12.0
	6	1	2012 17 SEP	18: 2	9.3
	7	1	2012 17 OCT	17:23	21.5
	8	1	2012 15 NOV	16:57	23.0
	9	1	2012 14 DEC	16:53	21.1
	10	1	2013 12 JAN	17:12	14.4
	11	1	2013 11 FEB	17:40	21.3
	12	1	2013 13 MAR	18: 4	26.4
2324	1	1	2013 11 APR	18:24	17.1
	2	1	2013 11 MAY	18:46	20.1
	3	1	2013 10 JUN	19: 5	19.4
	4	1	2013 10 JUL	19: 8	17.3
	5	1	2013 8 AUG	18:50	9.2
	6	1	2013 7 SEP	18:15	14.0
	7	1	2013 6 OCT	17:37	12.7
	8	1	2013 5 NOV	17: 4	26.0
	9	1	2013 4 DEC	16:52	25.8
	10	1	2014 2 JAN	17: 4	21.0
	11	1	2014 1 FEB	17:31	29.9
	12	1	2014 2 MAR	17:56	21.0
2325	1	1	2014 1 APR	18:17	28.2
	2	1	2014 30 APR	18:38	18.9
	3	1	2014 30 MAY	18:59	20.9
	4	1	2014 29 JUN	19: 9	19.3
	5	1	2014 28 JUL	18:59	9.9
	6	1	2014 27 AUG	18:29	12.5
	7	1	2014 26 SEP	17:50	18.6
	8	1	2014 25 OCT	17:15	17.5
	9	1	2014 23 NOV	16:54	15.4
	10	1	2014 23 DEC	16:58	26.0
	11	1	2015 21 JAN	17:21	18.6
	12	1	2015 20 FEB	17:48	27.5
	12.2	1	2015 21 MAR	18:10	19.9
2326	1	1	2015 20 APR	18:31	28.6
	2	1	2015 19 MAY	18:51	19.3
	3	1	2015 18 JUN	19: 7	21.3
	4	1	2015 17 JUL	19: 5	11.6
	5	1	2015 16 AUG	18:42	13.8
	6	1	2015 15 SEP	18: 5	17.9
	7	1	2015 14 OCT	17:27	15.0
	8	1	2015 13 NOV	16:59	22.4
	9	1	2015 12 DEC	16:54	17.5
	10	1	2016 11 JAN	17:12	24.3
	11	1	2016 9 FEB	17:39	15.7
	12	1	2016 10 MAR	18: 3	24.8
2327	1	1	2016 8 APR	18:23	18.3
	2	1	2016 8 MAY	18:44	27.9
	3	1	2016 6 JUN	19: 2	19.1
	4	1	2016 5 JUL	19: 8	10.9
	5	1	2016 4 AUG	18:52	15.0
	6	1	2016 3 SEP	18:19	18.9

year SE	month	day	modern date	sunset	NA <sub>1</sub>
	7	1	2016 2 OCT	17:41	15.1
	8	1	2016 1 NOV	17: 7	20.5
	9	1	2016 30 NOV	16:53	14.7
	10	1	2016 30 DEC	17: 3	18.2
	11	1	2017 29 JAN	17:30	22.5
	12	1	2017 27 FEB	17:55	13.7
	12.2	1	2017 29 MAR	18:17	22.7
2328	1	1	2017 27 APR	18:37	16.6
	2	1	2017 27 MAY	18:57	26.6
	3	1	2017 25 JUN	19: 8	19.1
	4	1	2017 24 JUL	19: 1	12.9
	5	1	2017 23 AUG	18:33	18.7
	6	1	2017 21 SEP	17:55	14.8
	7	1	2017 21 OCT	17:18	20.0
	8	1	2017 19 NOV	16:55	14.4
	9	1	2017 19 DEC	16:56	17.0
	10	1	2018 18 JAN	17:19	19.0
	11	1	2018 17 FEB	17:47	22.2
	12	1	2018 18 MAR	18:10	13.5
2329	1	1	2018 17 APR	18:31	21.8
	2	1	2018 16 MAY	18:51	15.7
	3	1	2018 15 JUN	19: 7	25.5
	4	1	2018 14 JUL	19: 6	19.3
	5	1	2018 12 AUG	18:45	14.9
	6	1	2018 11 SEP	18: 9	21.3
	7	1	2018 10 OCT	17:31	17.7
	8	1	2018 9 NOV	17: 0	23.4
	9	1	2018 8 DEC	16:52	16.5
	10	1	2019 7 JAN	17: 8	19.0
	11	1	2019 6 FEB	17:37	20.8
	12	1	2019 8 MAR	18: 2	23.8
2330	1	1	2019 6 APR	18:23	15.0
	2	1	2019 6 MAY	18:45	22.4
	3	1	2019 4 JUN	19: 3	16.1
	4	1	2019 4 JUL	19: 9	24.7
	5	1	2019 2 AUG	18:55	19.5
	6	1	2019 31 AUG	18:24	15.8
	7	1	2019 29 SEP	17:45	12.4
	8	1	2019 29 OCT	17: 9	18.6
	9	1	2019 28 NOV	16:51	25.6
	10	1	2019 27 DEC	16:59	17.8