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Solstices June 21, 1992 03:14
Equinoxes Sept 22, 1992 18:43
Solstices Dec
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Perihelion Jan 3, 1992 15
Aphelion July 3, 1992 12
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Equinoxes Mar
Solstices June 21, 1993 09:00
Equinoxes Sept 23, 1993 00:22
Solstices Dec 21, 1993 20:26
Perihelion Jan 4, 1993 03
Aphelion July 4, 1993 22
Equinoxes Mar
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Solstices June 21, 1994 14:48
Equinoxes Sept 23, 1994 06:19
Solstices Dec
               22, 1994 02:23
Perihelion Jan 2, 1994 06
Aphelion July 5, 1994 19
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Equinoxes Mar
Solstices June 21, 1995 20:34
Equinoxes Sept 23, 1995 12:13
Solstices Dec 22, 1995 08:17
Perihelion Jan 4, 1995 11
Aphelion July 4, 1995 02
               20, 1996 08:03
Equinoxes Mar
Solstices June 21, 1996 02:24
Equinoxes Sept 22, 1996 18:00
Solstices Dec
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Perihelion Jan 4, 1996 07
Aphelion July 5, 1996 18
Equinoxes Mar
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Equinoxes Sept 22, 1997 23:56
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Aphelion July 4, 1997 19
Equinoxes Mar
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Solstices June 21, 1998 14:03
Equinoxes Sept 23, 1998 05:37
Solstices Dec
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Perihelion Jan 4, 1998 21
Aphelion July 4, 1998 00
                21, 1999 01:46
Equinoxes Mar
Solstices June 21, 1999 19:49
Equinoxes Sept 23, 1999 11:31
Solstices Dec
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Perihelion Jan 3, 1999 13
          July 6, 1999 22
Aphelion
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Equinoxes Mar
Solstices June 21, 2000 01:48
Equinoxes Sept 22, 2000 17:27
Solstices Dec 21, 2000 13:37
Perihelion Jan 3, 2000 05
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Aphelion
           July 4, 2000 00
Equinoxes Mar
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Equinoxes Sept 22, 2001 23:04
Solstices Dec
                21, 2001 19:21
Perihelion Jan 4, 2001 09
Aphelion July 4, 2001 14
                20, 2002 19:16
Equinoxes Mar
Solstices June 21, 2002 13:24
Equinoxes Sept 23, 2002 04:55
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Solstices Dec
Perihelion Jan 2, 2002 14
Aphelion July 6, 2002 04
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Equinoxes Mar
Solstices June 21, 2003 19:10
Equinoxes Sept 23, 2003 10:47
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Solstices Dec
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Perihelion Jan
Aphelion July 4, 2003 06
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Equinoxes Mar
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Solstices Dec
Perihelion Jan 4, 2004 18
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Aphelion
                20, 2005 12:33
Equinoxes Mar
Solstices June 21, 2005 06:46
Equinoxes Sept 22, 2005 22:23
Solstices Dec
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Perihelion Jan 2, 2005 01
Aphelion July 5, 2005 05
Equinoxes Mar
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Solstices June 21, 2006 12:26
Equinoxes Sept 23, 2006 04:03
Solstices Dec
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Perihelion Jan 4, 2006 15
           July 3, 2006 23
Aphelion
Equinoxes Mar
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Solstices Dec
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Perihelion Jan
Aphelion July 7, 2007 00
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Equinoxes Mar
Solstices June 20, 2008 23:59
Equinoxes Sept 22, 2008 15:44
Solstices Dec
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Perihelion Jan 3, 2008 00
           July 4, 2008 08
Aphelion
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Equinoxes Mar
Solstices June 21, 2009 05:45
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Solstices Dec
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Perihelion Jan
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Aphelion
           July 4, 2009 02
Equinoxes Mar
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Equinoxes Sept 23, 2010 03:09
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Perihelion Jan 3, 2010 00
Aphelion July 6, 2010 11
                20, 2011 23:21
Equinoxes Mar
Solstices June 21, 2011 17:16
Equinoxes Sept 23, 2011 09:04
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Solstices Dec
Perihelion Jan 3, 2011 19
Aphelion July 4, 2011 15
Equinoxes Mar
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Solstices June 20, 2012 23:09
Equinoxes Sept 22, 2012 14:49
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Solstices Dec
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Perihelion Jan
Aphelion July 5, 2012 03
Equinoxes Mar
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Solstices June 21, 2013 05:04
Equinoxes Sept 22, 2013 20:44
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Solstices Dec
Perihelion Jan 2, 2013 05
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Aphelion
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Equinoxes Mar
Solstices June 21, 2014 10:51
Equinoxes Sept 23, 2014 02:29
Solstices Dec
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Perihelion Jan 4, 2014 12
Aphelion July 4, 2014 00
Equinoxes Mar
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Solstices June 21, 2015 16:38
Equinoxes Sept 23, 2015 08:20
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Solstices Dec
Perihelion Jan 4, 2015 07
          July 6, 2015 19
Aphelion
Equinoxes Mar
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Solstices June 20, 2016 22:34
Equinoxes Sept 22, 2016 14:21
Solstices Dec
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               2, 2016 23
Perihelion Jan
Aphelion July 4, 2016 16
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Equinoxes Mar
Solstices June 21, 2017 04:24
Equinoxes Sept 22, 2017 20:02
Solstices Dec
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Perihelion Jan 4, 2017 14
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Aphelion
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Equinoxes Mar
Solstices June 21, 2018 10:07
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Equinoxes Sept
Solstices Dec
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               3, 2018 06
Perihelion Jan
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Aphelion	July	6,	2018	17
Equinoxes Solstices Equinoxes Solstices Perihelion Aphelion	Mar June Sept Dec Jan July	•	2019 2019 2019 2019 2019 2019	21:58 15:54 07:50 04:19 05 22
Equinoxes Solstices Equinoxes Solstices Perihelion Aphelion	Mar June Sept Dec Jan July	20, 20, 22, 21, 5,	2020 2020 2020 2020 2020 2020	03:49 21:43 13:30 10:02 08 12