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Eclipse Prediction in Mesopotamia

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Table 3. Dates of eclipse predictions given by the Early Saros Scheme and the Saros Canon Scheme over an eighteen year period. Underlined dates relate to preserved records. Two recorded eclipses (–422 Aug 19 and –408 Nov 11) predicted by the old scheme are not considered eclipse possibilities in the Saros Canon Scheme

Early Scheme	Saros Canon Scheme
<u>–422 Aug 19</u> (5 months)	–422 Jul 20
<u>–421 Feb 13</u>	<u>–421 Feb 13</u> (5 months)
<u>–421 Aug 8</u>	<u>–421 Aug 8</u>
<u>–420 Feb 2</u>	<u>–420 Feb 2</u>
<u>–420 Jul 28</u>	<u>–420 Jul 28</u>
–419 Jan 21	–419 Jan 21
–419 Jul 17	–419 Jul 17
–418 Jan 10	–418 Jan 10
–418 Jun 8 (5 months)	–418 Jun 8 (5 months)
–418 Dec 1	–418 Dec 1
–417 May 28	–417 May 28
–417 Nov 21	–417 Nov 21
–416 May 16	–416 May 16
–416 Nov 9	–416 Nov 9
–415 May 5	–415 May 5
–415 Sep 20 (5 months)	–415 Oct 30
<u>–414 Mar 26</u>	<u>–414 Mar 26</u> (5 months)
<u>–414 Sep 19</u>	<u>–414 Sep 19</u>
<u>–413 Mar 16</u>	<u>–413 Mar 16</u>
<u>–413 Sep 8</u>	<u>–413 Sep 8</u>
–412 Mar 4	–412 Mar 4
–412 Aug 28	–412 Aug 28
–411 Feb 22	–411 Feb 22
–411 Jul 19 (5 months)	–411 Aug 17
–410 Jan 12	–410 Jan 12 (5 months)
–410 Jul 8	–410 Jul 8
–409 Jan 1	–409 Jan 1
–409 Jun 28	<u>–409 Jun 28</u>
<u>–409 Dec 22</u>	<u>–409 Dec 22</u>
<u>–408 Jun 16</u>	<u>–408 Jun 16</u>
<u>–408 Nov 11</u> (5 months)	–408 Dec 10
<u>–407 May 7</u>	<u>–407 May 7</u> (5 months)
<u>–407 Oct 31</u>	<u>–407 Oct 31</u>
<u>–406 Apr 26</u>	<u>–406 Apr 26</u>
<u>–406 Oct 21</u>	<u>–406 Oct 21</u>
<u>–405 Apr 15</u>	<u>–405 Apr 15</u>
<u>–405 Oct 10</u>	<u>–405 Oct 10</u>
<u>–404 Apr 4</u>	<u>–404 Apr 4</u>