

2023 Low Spring Tide Dates for the GeoCaching “Only Passable at Low Spring Tides” Series

Download the “My Tide Times” app to accurately predict the Low Water Times and Low Water Heights at Cargreen, which is a Tide Station. The Tide Times and Tide Heights listed below are approximate, and should only be taken as a guide to Low Water Tide Times and Tide Levels.

From Jan to May New Moon Spring Tides tend to be greater, i.e. Low Waters are lower, than Full Moon Spring Tides. From June to Oct Full Moon Spring Tides tend to be greater. There is little difference between Nov and Dec Spring Tides.

Not all Tides rise and fall to the same level, so some Spring Tide Low Water levels will in fact be **less low** than others, and may not be suitable for transit. Low Water heights in (brackets) indicate lowest depth likely between dates listed.

When planning, it is very important to allow time to clear Neal Point, or Weir Point, **as soon as the falling tide allows**. It is unlikely to be possible to pass Neal Point/Weir Point on the non marked tides

LAT indicates **Lowest Astronomical Tide**. The New Moon Spring tides in February and March are the **Lowest Astronomical Tides** of the year. The August Full Moon Spring Tide Low Water is very little different.

Not all the actual times of Spring Tide Low Water will occur at the best time of day to complete the Series in one visit. *On dates shown in Italics Low Water depth is unlikely to clear Neal Point.*

<u>Sun Jan 22nd</u>	<u>Thurs Jan 26th</u>	<u>New Moon</u>	<u>Tues Feb 7th</u>	<u>Thurs Feb 9th</u>	<u>Full Moon</u>
LW 12.39	LW 15.40		LW 13.29	LW 14.23	
Ht 0.8 mtrs	Ht 0.7 mtrs	(Ht 0.5 mtrs)	Ht 1.1 mtrs	Ht 1.2 mtrs	(Ht 1.1 mtrs)
<u>Sun Feb 19th</u>	<u>Sat Feb 25th</u>	<u>New Moon</u>	<u>Tues Mar 7th</u>	<u>Sat Mar 11th</u>	<u>Full Moon</u>
LW 11.38	LW 15.47	LAT	LW 13.06	LW 14.26	
Ht 0.9 mtrs	Ht 0.9 mtrs	(Ht 0.1 mtrs)	Ht 1.0 mtrs	Ht 1.0 mtrs	(Ht 0.9 mtrs)
<u>Mon Mar 20th</u>	<u>Sun Mar 26th</u>	<u>New Moon</u>	<u>Wed Apr 5th</u>	<u>Mon Apr 10th</u>	<u>Full Moon</u>
LW 11.24	LW 16.13	LAT	LW 13.02	LW 15.35	
Ht 0.7 mtrs	Ht 1.0 mtrs	(Ht 0.1 mtrs)	Ht 1.0 mtrs	Ht 1.1 mtrs	(Ht 0.8 mtrs)
<u>Mon Apr 17th</u>	<u>Sun Apr 23rd</u>	<u>New Moon</u>	<u>Thurs May 4th</u>	<u>Mon May 8th</u>	<u>Full Moon</u>
LW 11.09	LW 15.13		LW 12.20	LW 14.48	
Ht 1.1 mtrs	Ht 0.8 mtrs	(Ht 0.3 mtrs)	Ht 1.0 mtrs	Ht 1.0 mtrs	(Ht 0.8 mtrs)
<u>Wed May 17th</u>	<u>Mon May 22nd</u>	<u>New Moon</u>	<u>Sat Jun 3rd</u>	<u>Wed Jun 7th</u>	<u>Full Moon</u>
LW 11.30	LW 14.47		LW 12.26	LW 15.25	
Ht 0.9 mtrs	Ht 1.1 mtrs	(Ht 0.7 mtrs)	Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 0.9 mtrs)

<u>Fri Jun 16th</u>	<u>Mon Jun 19th</u>	<u>New Moon</u>	<u>Mon Jul 3rd</u>	<u>Sat Jul 8th</u>	<u>Full Moon</u>
LW 11.47	LW 13.53		LW 12.54	LW 16.56	
Ht 1.2 mtrs	Ht 1.2 mtrs	(Ht 1.2 mtrs)	Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 0.7 mtrs)
<u>Wed Jul 19th</u>	<u>Thur Jul 20th</u>	<u>New Moon</u>	<u>Tue Aug 1st</u>	<u>Mon Aug 7th</u>	<u>Full Moon</u>
LW 14.16	LW 14.48		LW 12.44	LW 17.14	
Ht 1.3 mtrs	Ht 1.3 mtrs	(Ht 1.3 mtrs)	Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 0.4 mtrs)
<u>Fri Aug 18th</u>	<u>Sat Aug 19th</u>	<u>New Moon</u>	<u>Wed Aug 30th</u>	<u>Tue Sept 5th</u>	<u>Full Moon</u>
LW 14.28	LW 14.54		LW 12.33	LW 16.41	LAT
Ht 1.2 mtrs	Ht 1.2 mtrs	(Ht 1.2 mtrs)	Ht 1.0 mtrs	Ht 1.1 mtrs	(Ht 0.2 mtrs)
<u>Fri Sept 15th</u>	<u>Sun Sept 17th</u>	<u>New Moon</u>	<u>Thu Sept 28th</u>	<u>Tue Oct 3rd</u>	<u>Full Moon</u>
LW 14.02	LW 14.26		LW 12.15	LW 15.37	
Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 1.0 mtrs)	Ht 0.9 mtrs	Ht 0.8 mtrs	(Ht 0.2 mtrs)
<u>Sat Oct 14th</u>	<u>Tue Oct 17th</u>	<u>New Moon</u>	<u>Fri Oct 27th</u>	<u>Wed Nov 1st</u>	<u>Full Moon</u>
LW 12.57	LW 14.26		LW 11.50	LW 14.10	
Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 1.0 mtrs)	Ht 0.9 mtrs	Ht 1.1 mtrs	(Ht 0.5 mtrs)
<u>Tue Nov 14th</u>	<u>Wed Nov 15th</u>	<u>New Moon</u>	<u>Sun Nov 26th</u>	<u>Wed Nov 29th</u>	<u>Full Moon</u>
LW 12.32	LW 13.07		LW 11.10	LW 13.15	
Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 1.1 mtrs)	Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 0.9 mtrs)
<u>Thu Dec 14th</u>	<u>Fri Dec 15th</u>	<u>New Moon</u>	<u>Wed Dec 27th</u>	<u>Thu Dec 28th</u>	<u>Full Moon</u>
LW 12.56	LW 13.41		LW 12.22	LW 13.03	
Ht 1.1 mtrs	Ht 1.1 mtrs	(Ht 1.1 mtrs)	Ht 1.2 mtrs	Ht 1.2 mtrs	(Ht 1.2 mtrs)