



Moon Cycle	Day	Date	Indian River Inlet (IRB)*	Ocean City MD (LAB)**	James Farm +45 min (IRB)	Tower Road +2 hrs (RB)	The Peninsula +45 min (IRB)	Bav Colony +45 min (IRB)	Ellis Point +45 min (IRB)	Camp Arrowhead +1 hr 20 min (RB)	Assawoman Rec. Area +3 hr (LAB)
-2	Wed	5/3/2023	8:01 PM	7:22 PM	8:46 PM	10:01 PM	8:46 PM	8:46 PM	8:46 PM	9:21 PM	10:22 PM
FM	Fri	5/5/2023	9:20 PM	8:46 PM	10:05 PM	11:20 PM	10:05 PM	10:05 PM	10:05 PM	10:40 PM	11:46 PM
+2	Sun	5/7/2023	10:48 PM	10:16 PM	11:33 PM	12:48 AM	11:33 PM	11:33 PM	11:33 PM	12:08 AM	1:16 AM
-2	Wed	5/17/2023	8:09 PM	7:31 PM	8:54 PM	10:09 PM	8:54 PM	8:54 PM	8:54 PM	9:29 PM	10:31 PM
NM	Fri	5/19/2023	9:37 PM	8:59 PM	10:22 PM	11:37 PM	10:22 PM	10:22 PM	10:22 PM	10:57 PM	11:59 PM
+2	Sun	5/21/2023	10:59 PM	10:20 PM	11:44 PM	12:59 AM	11:44 PM	11:44 PM	11:44 PM	12:19 AM	1:20 AM
-2	Thu	6/1/2023	7:27 PM	6:47 PM	8:12 PM	9:27 PM	8:12 PM	8:12 PM	8:12 PM	8:47 PM	9:47 PM
FM	Sat	6/3/2023	8:59 PM	8:23 PM	9:44 PM	10:59 PM	9:44 PM	9:44 PM	9:44 PM	10:19 PM	11:23 PM
+2	Mon	6/5/2023	10:39 PM	10:06 PM	11:24 PM	12:39 AM	11:24 PM	11:24 PM	11:24 PM	11:59 PM	1:06 AM
-2	Thu	6/15/2023	7:53 PM	7:18 PM	8:38 PM	9:53 PM	8:38 PM	8:38 PM	8:38 PM	9:13 PM	10:18 PM
NM	Sat	6/17/2023	9:21 PM	8:46 PM	10:06 PM	11:21 PM	10:06 PM	10:06 PM	10:06 PM	10:41 PM	11:46 PM
+2	Mon	6/19/2023	10:39 PM	10:03 PM	11:24 PM	12:39 AM	11:24 PM	11:24 PM	11:24 PM	11:59 PM	1:03 AM

\* Based on data from : 2023 NOAA Tide Predictions- Indian River Inlet, DE Obtained Online 2-8-2023

\*\* Based on data from: 2023 NOAA Tide Predictions- Ocean City MD Obtained Online 2-8-2023

**Summary:** The HSC Survey starts on the Full moon in May. In 2023 this is on the 5th, in the beginning of the month. The survey runs for two lunar cycles, surveying two days before and after the moons. The survey will end on June 19. This will make our Inland Bays Horseshoe Crab survey dates the same as the Delaware Bay survey.

## Begin your survey when the high tide starts to recede!

**Timing of each survey session:** Upon arriving at your survey site place a stick or survey flag at the high water mark. If the water is still advancing reposition the flag to the high water mark. **CONTINUE PROCESS UNTIL WATER STARTS TO RECEDE-THIS IS YOUR START TIME.**

Note the time difference of high tide and adjust next survey time to compensate for this difference. This should be done each survey night as environmental factors (such as wind) may alter the timing of high tide.

**Gray shaded times are past midnight:** This means that volunteers will be at the site during the late night of the indicated survey date, and perform the survey in the early morning of the next day.