



Paddle around **Randall's Island**; head to **Hell Gate, Harlem River**, and **circumnavigate Manhattan!**

FDR Four Freedoms Park, the only design by architect Louis Kahn in NYC.

U Thant Island, inhabited by nesting cormorants & black backed seagulls

EAST RIVER
←ebb(-) flood(+)>

Lighted Buoy 18 marks the East River Main Channel and southern end of the "Poorhouse Flats."

Broadway Stages Boatyard, site of NBBC's boat launch, boat building and Ed Shed, at 49 Ash St.

Bushwick Inlet, historic launch site for the USS Monitor.

Domino Sugar Refinery, rebuilt in 1882, once the largest in the world.

Wallabout Channel, home to a Village Community Boathouse dock and Harbor School's oyster restoration project.

Anable Basin, a quick paddle away and home to LIC Community Boathouse

Low bridge! Watch your head paddling into **Dutch Kills** and say hi to our friends at **LaGuardia Community College**

Newtown Creek Wastewater Treatment Plant, the largest facility in NYC with famous digester eggs lit blue at night.

Maspeth Creek, home to kingfishers, egrets, cormorants and a great blue heron; low tides often reveal sunken cars and noxious odors

Oil Spill Remediation Site for 2nd largest spill in US history

Plank Road, shoreline access project and historic creek crossing.

English Kills, site of a pilot aeration project to increase oxygen levels in the water, but not address the underlying problem of sewage dumped in the creek.

Special Thanks to:

Sponsors: Allocco Recycling, Box House Hotel, Broadway Stages, Build It Green NYC, City Councilperson Steve Levin, Greenpoint Community Environmental Fund, Hudson River Foundation, NY Distillery, State Assemblyman Joe Lentol and TNT Scrap

Partners: Greenpoint Waterfront Association for Parks and Planning, LaGuardia Community College, Newtown Creek Alliance, Open Space Alliance for North Brooklyn

North Brooklyn Boat Club

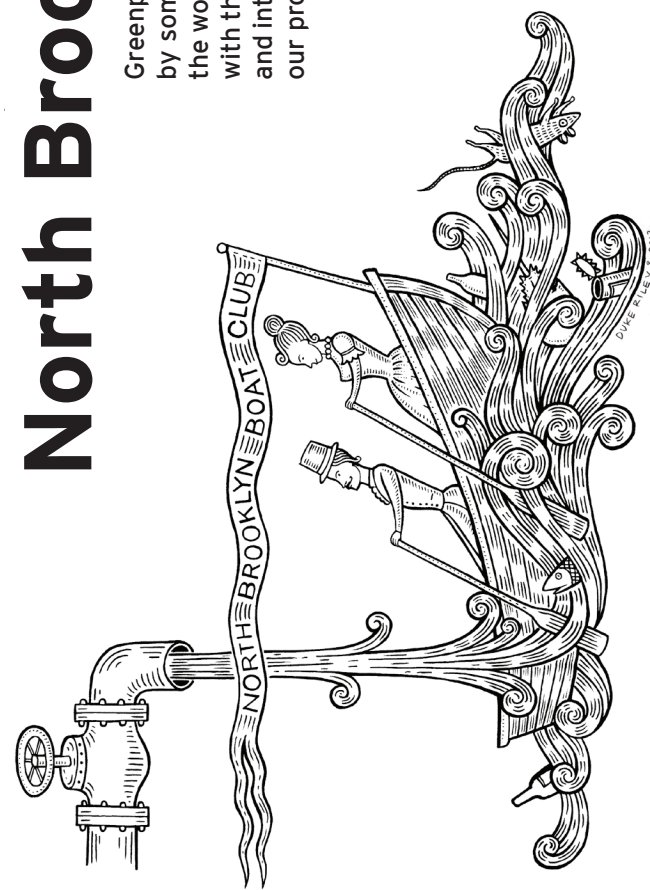
Greenpoint and Williamsburg are surrounded on three sides by some of the most interesting and challenging waterways in the world. North Brooklyn Boat Club is a community boathouse with the boats, safety gear and training to get you on the water and into a new way of experiencing New York. Get involved with our programs on and off the water, including:

- guided paddles
- environmental education
- wildlife monitoring
- boat building & restoration
- gardening & composting

Find us online: NorthBrooklynBoatClub.org

Tweet us: [@NorthBkBoatClub](https://twitter.com/NorthBkBoatClub)

Visit our boathouse: 49 Ash St (at McGuinness Blvd)



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| Jan | 0:53+ 6:37- 13:29+ 19:06- | 1:47+ 7:30- 14:21+ 19:57- | 2:36+ 8:20- 15:08+ 20:45+ | 3:23+ 9:06- 15:53+ 21:29+ | 4:06+ 9:50- 16:35+ 22:12- | 4:48+ 10:32- 17:16+ 22:53- | 5:29+ 11:12- 17:55+ 23:33- | 6:09+ 11:53- 18:35+ 19:16+ | 6:50+ 12:33- 13:15- 19:58+ | 7:32+ 13:15- 13:59- 20:42+ | 8:16+ 13:59- 14:46- 21:29+ | 9:04+ 14:46- 15:37- 22:19+ | 9:55+ 15:37- 16:32- 23:12+ | 10:50+ 16:32- 17:27- 18:22- | 11:47+ 17:27- 18:22- | 12:42+ 18:22- | 13:35+ 19:16- | 14:26+ 20:08- | 15:15+ 20:59- | 16:04+ 21:49- | 16:54+ 22:39- | 17:43+ 23:30- | 18:35+ 19:29+ | 19:29+ 20:25+ | 20:25+ 21:26+ | 21:26+ 22:29+ | 22:29+ 23:32+ | | | | | |
| Feb | 2:16+ 8:01- 14:46+ 20:24- | 3:01+ 8:46- 15:29+ 21:07- | 3:42+ 9:29- 16:08+ 21:48- | 4:22+ 10:09- 16:46+ 22:27- | 5:00+ 10:48- 17:23+ 23:05- | 5:37+ 11:26- 18:00+ 23:43- | 6:14+ 12:04- 18:36+ 19:14+ | 6:52+ 12:43- 19:14+ | 7:32+ 13:24- 14:08- | 8:15+ 14:08- | 9:05+ 14:58- | 10:01+ 15:53- | 11:02+ 16:52- | 12:03+ 17:53- | 13:03+ 18:52- | 13:59+ 19:48- | 14:51+ 20:41- | 15:42+ 21:33- | 16:33+ 22:24- | 17:22+ 23:15- | 18:13+ 19:05+ | 19:05+ 20:00+ | 20:00+ 20:59+ | 20:59+ 22:01+ | 22:01+ 23:04+ | 23:04+ 12:41+ | 24:11+ 18:25- | | | | | |
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| Mar | 1:01+ 6:51- 13:32+ 19:16- | 1:50+ 7:40- 14:18+ 20:01- | 2:34+ 8:24- 14:59+ 20:43- | 3:14+ 9:05- 15:37+ 21:22- | 3:52+ 9:44- 16:13+ 22:00- | 4:28+ 10:22- 16:49+ 22:37- | 5:04+ 10:59- 17:23+ 23:14- | 5:40+ 12:37- 18:58+ 19:33+ | 6:16+ 13:15- 13:54- 19:53+ | 6:54+ 14:38- 15:27- 20:36+ | 7:34+ 15:27- 16:23- 21:25+ | 8:16+ 16:23- 17:25- 22:21+ | 9:04+ 17:25- 18:28- | 9:55+ 18:28- | 10:50+ 19:30- | 11:47+ 20:28- | 12:42+ 21:23- | 13:35+ 22:15- | 14:26+ 23:06- | 15:15+ 23:57- | 16:04+ 19:42+ | 16:54+ 20:35+ | 17:43+ 21:32+ | 18:35+ 22:32+ | 19:29+ 23:34+ | 20:25+ 18:56- | 21:26+ 19:46- | 22:29+ 20:31- | 23:32+ 21:21- | 24:35+ 14:44+ | 25:38+ 14:49+ | 26:41+ 20:31- |
| Apr | 3:03+ 8:55- 15:25+ 21:13- | 3:43+ 9:36- 16:03+ 21:52- | 4:21+ 10:15- 16:39+ 22:30- | 4:58+ 10:53- 17:15+ 23:07- | 5:34+ 11:31- 17:50+ 23:44- | 6:10+ 12:08- 18:24+ | 6:47+ 12:47- 19:00+ | 7:26+ 13:27- 19:39+ | 8:09+ 14:11- 20:23+ | 8:58+ 15:01- 21:15+ | 9:54+ 15:58- | 10:58+ 17:01- | 12:05+ 18:05- | 13:06+ 19:08- | 14:03+ 20:07- | 15:06+ 21:02- | 15:59+ 21:55- | 16:50+ 22:46- | 17:40+ 23:36- | 18:30+ 19:20+ | 19:20+ 20:12+ | 20:12+ 21:06+ | 21:06+ 22:04+ | 22:04+ 23:02+ | 23:02+ 18:18- | 24:03+ 19:08- | 25:04+ 19:53- | 26:05+ 20:36- | 27:06+ 21:21- | 28:07+ 22:36- | 29:08+ 23:45- | 30:09+ 24:54- |
| May | 3:10+ 9:00- 15:28+ 21:17- | 3:50+ 9:41- 16:06+ 21:56- | 4:29+ 10:21- 16:43+ 22:35- | 5:07+ 11:00- 17:20+ 23:13- | 5:45+ 11:39- 17:57+ 23:53- | 6:25+ 12:20- 18:36+ 19:18+ | 7:07+ 13:02- 14:49+ | 7:52+ 13:49- | 8:43+ 14:40- | 9:40+ 15:37- | 10:42+ 16:39- | 11:47+ 17:43- | 12:47+ 18:45- | 13:47+ 19:44- | 14:47+ 20:41- | 15:40+ 21:34- | 16:31+ 22:25- | 17:21+ 23:15- | 18:11+ 19:00+ | 19:01+ 19:49+ | 19:49+ 20:40+ | 20:40+ 21:33+ | 21:33+ 22:27+ | 22:27+ 23:21+ | 23:21+ 18:22- | 24:22+ 19:10- | 25:23+ 19:55- | 26:24+ 20:39- | 27:25+ 21:21- | 28:26+ 22:36- | 29:27+ 23:45- | 30:28+ 24:54- |
| Jun | 4:00+ 9:47- 16:13+ 22:03- | 4:41+ 10:29- 16:53+ 22:45- | 5:23+ 11:12- 17:34+ 23:29- | 6:06+ 11:55- 18:17+ 19:04+ | 6:44+ 12:41- 19:04+ | 7:26+ 13:29- | 8:08+ 14:22- | 8:50+ 15:19- | 9:32+ 16:19- | 10:14+ 17:22- | 10:56+ 18:24- | 11:38+ 19:24- | 12:20+ 20:21- | 13:02+ 21:14- | 13:44+ 22:05- | 14:26+ 22:54- | 15:08+ 23:41- | 15:50+ 19:24+ | 16:32+ 20:10+ | 17:14+ 20:57+ | 17:56+ 21:45+ | 18:38+ 22:35+ | 19:20+ 23:26+ | 20:02+ 18:25- | 20:44+ 19:15- | 21:26+ 20:02- | 22:08+ 20:49- | 22:50+ 21:36- | 23:31+ 22:21- | 24:12+ 23:02- | 24:53+ 23:53- | 25:34+ 24:44- |
| Jul | 4:15+ 10:02- 16:27+ 22:22- | 5:00+ 10:48- 17:12+ 23:09- | 5:46+ 11:35- 18:00+ 23:57- | 6:33+ 12:23- 18:49+ 19:41+ | 7:22+ 13:13- 14:06- | 8:13+ 14:06- | 9:09+ 15:02- | 10:07+ 16:02- | 11:09+ 17:04- | 12:12+ 18:06- | 13:13+ 19:07- | 14:11+ 20:05- | 15:06+ 20:58- | 16:03+ 21:48- | 17:03+ 22:35- | 18:03+ 23:20- | 19:03+ 24:11+ | 20:03+ 25:03+ | 21:03+ 26:03+ | 22:03+ 27:03+ | 23:03+ 28:03+ | 24:03+ 29:03+ | 25:03+ 30:03+ | 26:03+ 31:03+ | 27:03+ 32:03+ | 28:03+ 33:03+ | 29:03+ 34:03+ | 30:03+ 35:03+ | 31:03+ 36:03+ | 32:03+ 37:03+ | 33:03+ 38:03+ | 34:03+ 39:03+ |
| Aug | 5:22+ 11:17- 17:40+ 23:43- | 6:11+ 12:07- 18:31+ 24:34- | 7:00+ 12:57- 19:24+ 25:25- | 7:52+ 13:51- 20:19+ 26:10- | 8:46+ 14:46- 21:18+ 27:01- | 9:45+ 15:46- 22:20+ 27:52- | 10:46+ 16:48- 23:25+ 28:43- | 11:50+ 17:51- 24:30+ 29:34- | 12:53+ 18:53- 25:20+ 30:26- | 13:52+ 19:51- 26:07+ 31:18- | 14:46+ 20:44- 26:54+ 32:10- | 15:34+ 21:32- 27:41+ 33:02- | 16:19+ 22:17- 28:28+ 33:54- | 17:00+ 23:06- 29:15+ 34:46- | 17:40+ 23:54- 30:03+ 35:38- | 18:18+ 24:42- 30:51+ 36:30- | 19:06+ 25:30- 31:39+ 37:22- | 19:54+ 26:18- 32:27+ 38:14- | 20:42+ 27:06- 33:15+ 39:06- | 21:30+ 27:54- 34:03+ 39:58- | 22:18+ 28:42- 34:51+ 40:50- | 23:06+ 29:30- 35:39+ 41:42- | 23:54+ 30:18- 36:27+ 42:34- | 24:42+ 31:06- 37:15+ 43:26- | 25:30+ 31:54- 38:03+ 44:18- | 26:18+ 32:42- 38:51+ 45:10- | 27:06+ 33:30- 39:39+ 46:02- | 27:54+ 34:18- 40:27+ 46:54- | 28:42+ 35:06- 41:15+ 47:46- | 29:30+ 35:54- 42:03+ 48:38- | 30:18+ 36:42- 42:51+ 49:30- | 31:06+ 37:30- 43:39+ 50:22- |
| Sep | 0:19- 6:37+ 12:41- 19:05+ | 1:11- 7:29+ 13:33- 19:59+ | 2:05- 8:23+ 14:29- 20:57+ | 3:02- 9:21+ 15:28- 21:58+ | 4:03- 10:23+ 16:31- 23:03+ | 5:06- 11:28+ 17:35- 24:03+ | 6:07- 12:32+ 18:37- 25:03+ | 7:08- 13:31+ 19:35- 26:03+ | 8:01- 14:23+ 20:26- 27:03+ | 9:01- 15:10+ 21:12- 28:03+ | 10:01- 16:03+ 22:03- 29:03+ | 11:01- 17:00+ 23:03- 30:03+ | 12:01- 18:00+ 24:03- 31:03+ | 13:01- 19:00+ 25:03- 32:03+ | 14:01- 20:00+ 26:03- 33:03+ | 15:01- 21:00+ 27:03- 34:03+ | 16:01- 22:00+ 28:03- 35:03+ | 17:01- 23:00+ 29:03- 36:03+ | 18:01- 24:00+ 30:03- 37:03+ | 19:01- 25:00+ 31:03- 38:03+ | 20:01- 26:00+ 32:03- 39:03+ | 21:01- 27:00+ 33:03- 40:03+ | 22:01- 28:00+ 34:03- 41:03+ | 23:01- 29:00+ 35:03- 42:03+ | 24:01- 30:00+ 36:03- 43:03+ | 25:01- 31:00+ 37:03- 44:03+ | 26:01- 32:00+ 38:03- 45:03+ | 27:01- 33:00+ 39:03- 46:03+ | 28:01- 34:00+ 40:03- 47:03+ | | | |
| Oct | 0:52- 7:08+ 13:14- 19:41+ | 1:46- 8:02+ 14:09- 20:37+ | 2:42- 9:00+ 15:07- 21:37+ | 3:41- 10:01+ 16:08- 22:40+ | 4:43- 11:05+ 17:11- 23:43+ | 5:44- 12:09+ 18:12- 24:46+ | 6:42+ 13:07+ 19:08- | 7:33- 14:04+ 20:03- | 8:19- 15:02+ 21:03- | 9:00- 16:03+ 22:03- | 9:39- 17:04+ 23:03- | 10:17- 18:00+ 24:03- | 10:54- 19:01+ 25:03- | 11:31- 20:02+ 26:03- | 12:08- 21:03+ 27:03- | 12:46- 22:04+ 28:03- | 13:27- 23:05+ 29:03- | 14:12- 24:06+ 30:03- | 15:03- 25:07+ 31:03- | 16:02- 26:08+ 32:03- | 17:05- 27:09+ 33:03- | 18:09- 28:10+ 34:03- | 19:11- 29:11+ 35:03- | 20:09- 30:12+ 36:03- | 21:04- 31:13+ 37:03- | 22:03- 32:14+ 38:03- | 23:03- 33:15+ 39:03- | 24:03- 34:16+ 40:03- | 25:03- 35:17+ 41:03- | 26:03- 36:18+ 42:03- | 27:03- 37:19+ 43:03- | |
| Nov | 1:16- 7:40+ 13:39- 20:16+ | 2:12- 8:39+ 14:37- 21:15+ | 3:09- 9:41+ 15:36- 22:15+ | 4:07- 10:41+ 16:34- 23:12+ | 5:02- 11:38+ 17:29- 24:11+ | 6:04- 12:29+ 18:19- | 7:04- 13:15+ 19:04- | 8:04- 14:06+ 20:00- | 9:04- 15:00+ 21:00- | 10:04- 16:00+ 22:00- | 11:04- 17:00+ 23:00- | 12:04- 18:00+ 24:00- | 13:04- 19:00+ 25:00- | 14:04- 20:00+ 26:00- | 15:04- 21:00+ 27:00- | 16:04- 22:00+ 28:00- | 17:04- 23:00+ 29:00- | 18:04- 24:00+ 30:00- | 19:04- 25:00+ 31:00- | 20:04- 26:00+ 32:00- | 21:04- 27:00+ 33:00- | 22:04- 28:00+ 34:00- | 23:04- 29:00+ 35:00- | 24:04- 30:00+ 36:00- | 25:04- 31:00+ 37:00- | 26:04- 32:00+ 38:00- | 27:04- 33:00+ 39:00- | 28:04- 34:00+ 40:00- | 29:04- 35:00+ 41:00- | 30:04- 36:00+ 42:00- | | |
| Dec | 1:37- 8:14+ 14:00- 20:46+ | 2:29- 9:10+ 14:53- 21:41+ | 3:22- 10:06+ 15:47- 22:35+ | 4:14- 11:01+ 16:40- 23:26+ | 5:06- 11:53+ 17:31- 24:18- | 6:05- 12:41+ 18:20- | 7:04- 13:26+ 19:06- | 8:06- 14:09+ 20:00- | 9:06- 15:00+ 21:00- | 10:06- 16:00+ 22:00- | 11:06- 17:00+ 23:00- | 12:06- 18:00+ 24:00- | 13:06- 19:00+ 25:00- | 14:06- 20:00+ 26:00- | 15:06- 21:00+ 27:00- | 16:06- 22:00+ 28:00- | 17:06- 23:00+ 29:00- | 18:06- 24:00+ 30:00- | 19:06- 25:00+ 31:00- | 20:06- 26:00+ 32:00- | 21:06- 27:00+ 33:00- | 22:06- 28:00+ 34:00- | 23:06- 29:00+ 35:00- | 24:06- 30:00+ 36:00- | 25:06- 31:00+ 37:00- | 26:06- 32:00+ 38:00- | 27:06- 33:00+ 39:00- | 28:06- 34:00+ 40:00- | 29:06- 35:00+ 41:00- | 30:06- 36:00+ 42:00- | | |

2015 Slack Water Chart

Unlike most places, where tidal currents flood (rise or flow inbound) until high tide and then ebb (fall or flow outbound) until low tide, New York Harbor has a tidal current lag.

This chart shows predicted times of slack water, when the current is about to switch directions:

- A minus sign (–) indicates slack time at high water, meaning the current will begin ebbing or going out.
- A plus sign (+) indicates slack time at low water, meaning the current will begin flooding or coming in.

Tidal predictions are for reference only as conditions vary. Always use common sense and follow all safety protocols at all times. Tidal current predictions are sourced from the National Oceanic and Atmospheric Adminstration (NOAA) for the East River, off 31st Street in Manhattan, the nearest reference station to Broadway Stages Boatyard on Newtown Creek.