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New York State Canal System  
ERIE • CHAMPLAIN • OSWEGO • CAYUGA-SENECA

## RECREATIONAL PASS

### INFORMATION



## Table of Contents

<b>WELCOME TO THE NEW YORK STATE CANAL SYSTEM</b>	<b>1</b>
<b>OPERATIONAL SCHEDULE</b>	<b>2</b>
<b>RECREATIONAL PASS FEE SCHEDULE</b>	<b>2</b>
<b>SEASONAL PASSES</b>	<b>3</b>
<b>PURCHASE OF A SEASONAL PASS</b>	<b>3</b>
Eligibility	3
Purchase	3
Payment	4
Refund	4
<b>USE OF A SEASONAL PASS</b>	<b>5</b>
Conditions	5
Valid Time Period	5
<b>REPLACEMENT OF PASS DECALS</b>	<b>5</b>
Eligibility for Replacement	5
Instructions for Replacement	6
<b>TRANSFER OF A SEASONAL PASS</b>	<b>7</b>
Eligibility for Transfer	7
Instructions for Transfer	7
<b>TEN-DAY AND TWO-DAY PASSES</b>	<b>8</b>
<b>PURCHASE OF TEN-DAY AND TWO-DAY PASSES</b>	<b>8</b>
Eligibility	8
Purchase	8
Payment	9
Refund/Transfer/Replacement	10
<b>USE OF TEN-DAY AND TWO-DAY PASSES</b>	<b>10</b>
Conditions	10
Valid Time Period	10
<b>RECREATIONAL PASS SALES LOCATIONS</b>	<b>11</b>
<b>RULES</b>	<b>17</b>

## WELCOME TO THE NEW YORK STATE CANAL SYSTEM

Comprised of four waterways – the Erie, the Champlain, the Oswego and the Cayuga-Seneca canals – the historic New York State Canal System spans across New York State and links together the Hudson River with Lake Champlain, Lake Ontario, the Finger Lakes, the Niagara River and hundreds of communities rich in history and culture.

As the Canal System winds its way through much of upstate New York, it offers more than 524 miles of meandering waterways, five pristine lakes, more than 270 miles of Canalway Trail, and nearly 300 charming, quaint villages to be explored. Recognized as a National Heritage Area, the Canal System of yesterday helped to shape the birth of our young nation and today is thriving as visitors from around the world discover all it has to offer.

The New York State Canal Corporation, a subsidiary of the New York State Thruway Authority, is responsible for the maintenance, operation, and promotion of the New York State Canal System.

This booklet contains information about the Canal Recreational Pass Program including fee schedules, information about each type of Pass, how to purchase a Pass, a list of sales locations and rules for usage.

For more information on the New York State Canal System and the Canal Corporation, please visit:

[www.canals.ny.gov](http://www.canals.ny.gov)

## OPERATIONAL SCHEDULE

The Canal System is typically open for navigation from May 1 through November 15 each year. For exact dates and hours of operation, please refer to the Canal website [www.canals.ny.gov](http://www.canals.ny.gov) or call 1-800-4CANAL4.

*Note: The hours and dates of operation are dependent upon weather conditions and subject to change.*

## RECREATIONAL PASS FEE SCHEDULE

All motorized recreational vessels passing through any lock or lift bridge on the Canal System must purchase either a Seasonal Pass, Ten-Day Pass or Two-Day Pass. The fee schedule is as follows:

<u>Vessel Length*</u>	<u>Seasonal Pass Fee</u>	<u>Ten-Day Pass Fee</u>	<u>Two-Day Pass Fee</u>
Under 16 ft.	\$ 25.00	\$ 12.50	\$ 5.00
16 ft. – Under 26 ft.	\$ 50.00	\$ 25.00	\$ 10.00
26 ft. – 39 ft.	\$ 75.00	\$ 37.50	\$ 15.00
Over 39 ft.	\$100.00	\$ 50.00	\$ 20.00

*\*Note: The length of the vessel should be noted on your boat registration. If not, the vessel is measured from the bow to the stern at the top of the hull.*

## SEASONAL PASSES

### PURCHASE OF A SEASONAL PASS

*Seasonal Passes* are designed for boaters who frequently use the Canal System. Seasonal Passes are issued to a specific vessel for use by that vessel only and are valid for the entire current navigational season. Seasonal Passes also provide unlimited travel for the duration of the current navigational season.

#### ELIGIBILITY

To be eligible for a Seasonal Pass, the vessel **must be motorized and registered as a recreational vessel** by the appropriate state, provincial or national agency.

#### PURCHASE

If purchasing a Seasonal Pass in person, you must present your **original** vessel registration, completed RECREATIONAL VESSEL PASS APPLICATION (TA-W99115) and appropriate Pass fee at the time of the sale. Passes are available for in-person purchase at a number of sales locations which are listed later in this booklet.

If you wish to purchase a Seasonal Pass by mail, you must send a copy of the vessel registration along with the completed APPLICATION and appropriate Pass fee. APPLICATIONs submitted by mail will be processed at the address listed on the back cover of this booklet.

For additional information, or to download an APPLICATION, please visit:

[www.canals.ny.gov](http://www.canals.ny.gov)

#### PAYMENT

If purchasing a Seasonal Pass in person, payment can be made using cash, check or money order. Credit cards are not accepted at lock sales locations.

If purchasing a Seasonal Pass via mail, payment can be made using credit card, check or money order.

All checks submitted at Canal Corporation locations must be made payable to the “New York State Canal Corporation” and must have the name of the bank preprinted on the check. If the bank name is not on the check, it will **not** be accepted unless it is a certified cashier’s check. Customers presenting personal checks must provide adequate personal identification, such as a driver’s license. Personal checks must also include the customer’s telephone number, vessel registration number, and be appropriately signed. If the fee is paid by check or money order, it must be written in U.S. currency. Traveler’s checks will be accepted at Canal Corporation sale locations depending upon the availability of change at the location.

Checks submitted to authorized Canal Pass agents (other than Canal Corporation locations) are to be made payable to the agent’s business, **not** the Canal Corporation.

If the fee is paid in cash using Canadian currency, the transaction will be conducted at the posted discount rate.

#### REFUND

The Seasonal Pass fee shall **not** be refunded after the opening of the navigational season.

## **USE OF A SEASONAL PASS**

### **CONDITIONS**

Seasonal Passes, which are issued to boaters in the form of two decals, are valid for use only at New York State Canal Corporation locks/lift bridges by the recreational vessel to which it is issued and whose registration number has been placed on the face of both decals.

The decals must be properly placed on the bottom right and left corners of the front windshield of the vessel or, if the vessel has no windshield, then in line with and three (3) inches after the Department of Motor Vehicles Registration decals on the port (left) and starboard (right) sides of the hull of the vessel. The Seasonal Pass will not be honored until both decals are affixed to the vessel.

### **VALID TIME PERIOD**

The Seasonal Pass is valid only for the current navigational season which generally opens May 1 and ends November 15 (weather permitting). Both Pass decals must be removed or otherwise made unusable once the navigational season has ended.

## **REPLACEMENT OF PASS DECALS**

### **ELIGIBILITY FOR REPLACEMENT**

The decals may be replaced due to loss, mutilation or destruction only once during the navigational season. If one decal is reported lost, stolen or mutilated, both decals will be required to be replaced. The cost of replacement is \$10 (U.S. funds).

## **INSTRUCTIONS FOR REPLACEMENT**

Replacement requests must be submitted in writing to the New York State Canal Corporation. In your correspondence include the following:

- A new completed RECREATIONAL VESSEL PASS APPLICATION (TA-W99115);
- A statement explaining the reason for replacement (include both Pass decals, pieces if torn or mutilated);
- A copy of your vessel registration; and
- A check or money order made payable to the “New York State Canal Corporation” in the amount of the replacement fee of \$10 (U.S. funds).

Send all correspondence to:

New York State Canal Corporation  
P.O. Box 22058  
Albany, New York 12201-2058



## **TRANSFER OF A SEASONAL PASS**

### **ELIGIBILITY FOR TRANSFER**

Transfer may be made to another recreational vessel bearing a different registration number if the successor vessel is registered in the same vessel owner name of the original vessel and was registered within the **current** navigational season after issuance of the original Seasonal Pass. Only one such transfer will be allowed during the current navigational season.

### **INSTRUCTIONS FOR TRANSFER**

Transfer requests must be submitted in writing to the New York State Canal Corporation. Remove both decals from the original vessel and send them with the following information to the address below:

- A completed RECREATIONAL VESSEL PASS APPLICATION (TA-W99115) for the successor vessel;
- A statement explaining the reason for replacement;
- A copy of the successor vessel registration; and
- A check or money order made payable to the “New York State Canal Corporation” in the amount of the transfer fee of \$10 (U.S. funds); plus the difference between the old and new seasonal Pass fees, if transferring to a larger category vessel.

*Note: No refund or credit is allowed for transfer of the Seasonal Pass to a smaller category vessel.*

Send all replacement/transfer correspondence to:

New York State Canal Corporation  
P.O. Box 22058  
Albany, New York 12201-2058

## **TEN-DAY AND TWO-DAY PASSES**

### **PURCHASE OF TEN-DAY AND TWO-DAY PASSES**

*Ten-Day Passes* are designed for boaters who plan to take a longer excursion across the Canal System. Ten-Day Passes are issued to a specific vessel for use by that vessel only and are valid for **the day it is presented and the next nine calendar days** at locks/lift bridges during the current navigational season. Lockages are unlimited during the ten days of use.

*Two-Day Passes* are designed for boaters who plan to use the Canal System occasionally. Two-Day Passes are issued to a specific vessel for use by that vessel only and are valid for **any two consecutive days** at locks/lift bridges during the current navigational season. Lockages are unlimited during the two days of use.

### **ELIGIBILITY**

To be eligible for a Ten-Day or Two-Day Pass, the vessel **must be motorized and registered as a recreational vessel** by the appropriate state, provincial or national agency.

### **PURCHASE**

If buying a Pass in person, you must complete a RECREATIONAL VESSEL PASS APPLICATION (TA-W99115) and present the **original** vessel registration with the appropriate Pass fee at the time of sale. Passes are available for in-person purchase at a number of sales locations which are listed later in this booklet.

If buying a Pass via the mail, you must send a copy of the vessel registration with the completed APPLICATION and appropriate Pass fee. APPLICATIONS submitted by mail will



be processed at the address listed on the back cover of this booklet.

For additional information, or to download an APPLICATION online, please visit:

[www.canals.ny.gov](http://www.canals.ny.gov)

#### **PAYMENT**

If purchasing a Pass in person, payment can be made using cash, check or money order. Credit cards are not accepted at lock sales locations.

If purchasing a Pass via mail, payment can be made using credit card, check or money order.

All checks submitted at Canal Corporation locations must be made payable to the “New York State Canal Corporation” and must have the name of the bank preprinted on the check. If the bank name is not on the check, it will not be accepted unless it is a certified cashier’s check. Customers presenting personal checks must provide adequate personal identification, such as a driver license. Personal checks must also include the customer’s telephone number, vessel registration number, and be appropriately signed. If the fee is paid by check or money order, it must be written in U.S. currency. Traveler’s checks will be accepted at Canal Corporation sale locations depending upon the availability of change at the locations.

Checks submitted to authorized Canal Pass agents (other than Canal Corporation locations) are to be made payable to the agent’s business, not the Canal Corporation.

If the fee is paid in cash using Canadian currency, the transaction will be conducted at the posted discount rate.

#### **REFUND/TRANSFER/REPLACEMENT**

The Ten-Day and Two-Day Passes are non-refundable, non-transferable and non-replaceable if lost or mutilated.

#### **USE OF TEN-DAY AND TWO-DAY PASSES**

##### **CONDITIONS**

The Ten-Day and Two-Day Passes are valid for use only at New York State Canal Corporation locks/lift bridges by the recreational vessel to which it is issued.

The Ten-Day and Two-Day Passes must be retained and kept in a secure area on the vessel while traveling through the Canal System. The Pass must be handed to the Lock Operator at each lock/lift bridge for processing when requesting passage.

##### **VALID TIME PERIOD**

The Ten-Day Pass is valid for ten consecutive days: the day it is first presented and the next nine calendar days. The Expiration Date is noted on the Pass. The Pass must be used during the current navigational season. Any Pass unused at the end of the navigational season will not be refunded nor honored the next season.

The Two-Day Pass is valid for two consecutive days: the day it is first presented and the next calendar day. The Expiration Date is noted on the Pass. The Pass must be used during the current navigational season. Any Pass unused at the end of the navigational season will not be refunded nor honored the next season.

For additional information, or to download an APPLICATION online, please visit:

[www.canals.ny.gov](http://www.canals.ny.gov)

## RECREATIONAL PASS SALES LOCATIONS

New York State Canal System Seasonal, Ten-Day and Two-Day Passes are available for in-person purchase at a number of sales locations:

- Designated Canal System locks;
- Canal Corporation Section Headquarters (between 8:00 a.m. and 3:30 p.m.);
- NYS Canal Corporation Headquarters (between 8:30 a.m. and 4:00 p.m.); and
- Designated vendors (Please contact vendor for hours of operation).

### **HUDSON RIVER** (Canal System Access)

#### **Albany Yacht Club**

75 Broadway  
Rensselaer, NY 12144  
(518) 445-9587

#### **Coeymans Landing Marina**

20 Marina Drive  
Coeymans, NY 12045  
(518) 756-6111



### **CHAMPLAIN CANAL**

#### **NYS Canal Lock C1 - Waterford, NY**

#### **Lock One Marina**

461 Hudson River Road  
Waterford, NY 12188  
(518) 238-1321

#### **Schuyler Yacht Basin**

1 Ferry Street  
Schuylerville, NY 12871  
(518) 695-3193

#### **NYS Canal Corporation Canal Section 1 Office\***

Route 4, 22 Lower Broadway  
Fort Edward, NY 12828  
(518) 747-4613

#### **NYS Canal Lock C12 - Whitehall, NY**

### **ERIE CANAL**

#### **NYS Canal Lock E2 - Waterford, NY**

#### **Albany Marine Service**

1395 New Loudon Road  
Cohoes, NY 12047  
(518) 783-5333

#### **Blains Bay Marina**

221 Dunsbach Ferry Road  
Cohoes, NY 12047  
(518) 785-6785

#### **Schenectady Yacht Club**

1676 Route 146 – Box 111  
Rexford, NY 12148  
(518) 384-9971



#### **NYS Canal Lock E7 - Niskayuna, NY**

#### **Holly Marine**

4 Freemans Bridge Road  
Scotia, NY 12302  
(518) 344-7474

*\* Sales location not directly accessible by vessel*

**Donovan's Shady Harbor Marina**

412 Warren Street  
Schenectady, NY 12305  
(518) 756-8001

**Mohawk Valley Marine, Inc.**

47 Mohawk Avenue  
Alplaus, NY 12008  
(518) 399-2719

**NYS Canal Corporation Canal Section 3 Office**

30 South Bridge Street  
Fonda, NY 12068  
(518) 853-3823

**Village of St. Johnsville Marina\***

16 Washington Street  
St. Johnsville, NY 13452  
(518) 568-2221

**Little Falls Harbor Rotary Park**

74 Southern Avenue  
Little Falls, NY 13365  
(315) 823-1453

**Village of Ilion Marina**

49 Morgan Street  
Ilion, NY 13357  
(315) 895-7449

**NYS Canal Corporation Canal Section 4 Office\***

105 N. Genesee Street  
Utica, NY 13502  
(315) 733-9530

*\* Sales location not directly accessible by vessel*

**Marcy Marina, LLC**

9160 River Road  
Marcy, NY 13403  
(315) 736-7617

**NYS Canal Corporation Syracuse Division Headquarters\***

290 Elwood Davis Road Suite 250, 2nd Floor  
Liverpool, NY 13088  
(315) 437-2741

**Brewerton Boat Yard**

5405 Bennett Street  
Brewerton, NY 13029  
(315) 676-3762

**Ess-Kay Yards, Inc.**

Guy Young Road  
Brewerton, NY 13029  
(315) 676-2711

**Trade-A-Yacht, Inc. – Hibiscus Harbor**

Harbor Drive, PO Box 503  
Union Springs, NY 13160  
(315) 889-5086

**NYS Canal Lock E22 - Verona, NY****NYS Canal Lock E23 - Brewerton, NY****NYS Canal Lock E24 - Baldwinsville, NY****Cold Springs Harbour**

3642 Hayes Road  
Baldwinsville, NY 13027  
(315) 622-2211



*\* Sales location not directly accessible by vessel*



### **Oak Orchard Marina and Campground**

510 Route 89  
Mays Point, NY 13146  
(315) 365-3000

### **Miller's Marina**

185 West Water Street  
Lyons, NY 14489  
(315) 946-9363

### **NYS Canal Corporation Canal Section 6 Office**

7665 Drydock Road  
Lyons, NY 14489  
(315) 946-6192



### **Midlakes Erie Macedon Landing**

1125 Marina Parkway  
Macedon, NY 14502  
(315) 986-3011

### **NYS Canal Lock E32 - Pittsford, NY**

### **NYS Canal Corporation Canal Section 7 Office**

141 North Liberty Street  
Albion, NY 14411  
(585) 589-5689

### **NYS Canal Lock E34/35 - Lockport, NY**

### **OSWEGO CANAL**

### **NYS Canal Lock O1 - Phoenix, NY**

### **NYS Canal Corporation Canal Section 5 Office**

9052 River Road  
Phoenix, NY 13135  
(315) 695-2210

### **NYS Canal Lock O8 - Oswego, NY**

### **CAYUGA-SENECA CANAL**

### **NYS Canal Lock CS1 - Cayuga, NY**

### **NYS Canal Lock CS2/3 - Seneca Falls, NY**

### **NYS Canal Lock CS4 - Waterloo, NY**

### **Barrett Marine, Inc.**

485 West River Road  
Waterloo, NY 13165  
(315) 789-6605

### **Inland Harbor Marina**

608 Waterloo-Geneva Road  
Waterloo, NY 13165  
(315) 789-7255

### **Stiver's Seneca Marine**

401 Boody's Hill  
Waterloo, NY 13165  
(315) 789-5520



### **NYS CANAL CORPORATION HEADQUARTERS**

### **NYS Canal Corporation / NYS Thruway Authority\***

Administrative Headquarters  
200 Southern Boulevard  
Albany, New York 12209  
(518) 471-5051



*\* Sales location not directly accessible by vessel*

## RULES

1. Recreational Vessel Seasonal, Ten-Day and Two-Day Passes are invalid for all commercially licensed & registered vessels.

*New York State Navigational Law defines a commercial vessel to be one that is either carrying passengers and/or freight, towing or used for any purpose for which compensation is received either directly or provided as an accommodation, advantage, facility or privilege at any place of public accommodation, resort or amusement.*

If you have any questions or require clarification regarding eligibility of your vessel, you may contact the New York State Canal Corporation in writing at the address noted below or you may call the Canal Boater Resource Specialist at (518) 471-5016.

New York State Canal Corporation  
200 Southern Boulevard  
Albany, New York 12209

2. A false statement on the RECREATIONAL VESSEL PASS APPLICATION (TA-W99115); alteration of the Seasonal Pass decals, Ten-Day and Two-Day Passes, or your vessel registration; or any improper use of the Pass will subject the holder to immediate revocation of the Pass privilege.
3. The Canal Corporation reserves the right to withhold or rescind the issuance of a Pass or transfer of a Seasonal Pass pending verification by the appropriate state, provincial or national agency of any or all statements supplied by the applicant.

4. The Seasonal Pass will not be honored until both Pass decals are affixed to the vessel. Proper placement of the Pass decals is on the bottom left and right corners of the front windshield of the vessel or, if there is no front windshield, then in line with and three (3) inches after the Department of Motor Vehicles registration decals on the port (left) and starboard (right) sides of the hull of the vessel.
5. Both Seasonal Pass decals must be removed or otherwise made unusable after the navigational season.

For additional information contact:

**New York State Canal Corporation**

*Administrative Headquarters  
200 Southern Boulevard  
Albany, New York 12209*

**(800) 422-1825**

**[www.canals.ny.gov](http://www.canals.ny.gov)**

*The New York State Canal System is operated and maintained by the New York State Canal Corporation, a subsidiary of the New York State Thruway Authority.*

# New York State Canal System - Mast Services

## Hudson River

* Castleton Boat Club	92 South Main Street Castleton-on-Hudson, NY 12033	(518) 732-7077	<a href="http://www.castletonboatclub.com">www.castletonboatclub.com</a>	16.7 NM to Lock E-2
Hop O Nose Marina	162 Main Street Catskill, NY 12414	(518) 943-4640	<a href="http://www.hoponosemarina.com">www.hoponosemarina.com</a> <a href="mailto:info@hoponosemarina.com">info@hoponosemarina.com</a>	38.7 NM to Lock E-2
Riverview Marine	103 Main Street Catskill, NY 12414	(518) 943-5311	<a href="http://www.riverviewmarineservices.com">www.riverviewmarineservices.com</a> <a href="mailto:rvrvwsue@aol.com">rvrvwsue@aol.com</a>	38.3 NM to Lock E-2
Samalot Marine	602 Beach Road West Haverstraw, NY 10993	(518) 943-4640	<a href="http://www.yachtworld.com/samalotmarine/">www.yachtworld.com/samalotmarine/</a> <a href="mailto:info@samalotmarine.com">info@samalotmarine.com</a>	104.5 NM to Lock E-2

## Lake Champlain

Barcomb Marina	90 Montgomery Street Rouses Point, NY 12979	(518) 297-3939	<a href="http://www.barcombsmarina.com">www.barcombsmarina.com</a> <a href="mailto:mottboat@primelink1.net">mottboat@primelink1.net</a>	97.0 NM to Lock C-12
Chipman Point Marina	68 Chipman Pt. Road Orwell, VT 05760	(802) 948-2288	<a href="http://www.champlainhouseboatcharters.com">www.champlainhouseboatcharters.com</a> <a href="mailto:info@champlainhouseboatcharters.com">info@champlainhouseboatcharters.com</a>	17.0 NM to Lock C-12
Champlain Harbor Marina	7 North Main Street Whitehall, NY 12887	(518) 499-9700	<a href="http://www.champlainharbormarina.com">www.champlainharbormarina.com</a>	0.3 NM to Lock C-12
Point Bay Marina	1401 Thompson Pt Road Charlotte, VT 05445	(802) 425-2431	<a href="http://www.pointbaymarina.com">www.pointbaymarina.com</a> <a href="mailto:Skipper@gmavt.net">Skipper@gmavt.net</a>	49.0 NM to Lock C-12

# New York State Canal System - Mast Services

## Lake Champlain (cont.)

Shelburne Shipyard	4584 Harbor Road Shelburne, VT 05482	(802) 985-3326	<a href="http://www.ShelburneShipyard.com">www.ShelburneShipyard.com</a> <a href="mailto:ssy@ShelburneShipyard.com">SSY@ShelburneShipyard.com</a>	63.8 NM to Lock C-12
Westport Marina	20 Washington Street Westport, NY 12993	(518) 962-4356	<a href="http://www.westportmarina.com">www.westportmarina.com</a> <a href="mailto:TheCrew@WestportMarina.com">TheCrew@WestportMarina.com</a>	43.3 NM to Lock C-12

## Lake Ontario

Fairport Marina	14990 West Bay Road Fair Haven, NY 13064	315-436-9260	<a href="http://www.fairpointmarina.com">www.fairpointmarina.com</a>	13.5 NM to Lock O-8
Oswego Marina	3 Basin Street Oswego, NY 13126	(315) 342-0436	<a href="http://www.portoswegomarinass.com">www.portoswegomarinass.com</a> <a href="mailto:portoswegomarinass@gmail.com">portoswegomarinass@gmail.com</a>	0.4 NM to Lock O-8

## Lake Erie

RCR Yachts	284 Fuhrmann Blvd. Buffalo, NY 14203	(716)-856-6314	<a href="http://www.rcryachts.com">www.rcryachts.com</a> <a href="mailto:darren@rcryachts.com">darren@rcryachts.com</a>	27.2 NM to Lock E-35
Rich Marine Sales	5 Austin Street Buffalo, NY 14207	(716)-695-3472	<a href="http://www.richmarinesales.com">www.richmarinesales.com</a> <a href="mailto:richmarinesales@verizon.net">richmarinesales@verizon.net</a>	22.9 NM to Lock E-35
Smith Boys	80 Michigan Street N. Tonawanda, NY 14120	716-695-3472	<a href="http://www.smithboys.com">www.smithboys.com</a> <a href="mailto:Smithboy@smithboys.com">Smithboy@smithboys.com</a>	15.9 NM to Lock E-35
Wardell Boat Yard	1 Sweeney Street N. Tonawanda, NY 12887	(716)-692-9428	<a href="http://www.wardellboatyard.com">www.wardellboatyard.com</a> <a href="mailto:wby@aol.com">wby@aol.com</a>	15.6 NM to Lock E-35

## Erie Canal Speed Limits

Canal Leg	Knots	MPH	KPH
Troy Lock to Waterford	39.1	45.0	72.4
Waterford to Lock E-6	4.3	5.0	8.0
Lock E-6 to Lock E-12	39.1	45.0	72.4
Lock E-12 to Lock E-16	26.1	30.0	48.3
Lock E-16 to Lock E-17	8.7	10.0	16.1
Lock E-17 to Guard Gate #4	4.3	5.0	8.0
Guard Gate #4 to Lock E-21	8.7	10.0	16.1
Lock E-21 to Sylvan Beach	4.3	5.0	8.0
Oneida Lake	Unlimited	Unlimited	Unlimited
Brewerton to Three Rivers Jct.	8.7	10.0	16.1
Three Rivers Jct. to State Ditch	26.1	30.0	48.3
State Ditch	8.7	10.0	16.1
State Ditch to Lock E-26	26.1	30.0	48.3
Lock E-26 to Lock E-32	8.7	10.0	16.1
Lock E-32 to Lock E-33	4.3	5.0	8.0
Lock E-33 to Three Mile Island	8.7	10.0	16.1
Three Mile Island to Tonawanda	4.3	5.0	8.0
Except in the vicinity of locks or as otherwise posted. You are responsible for your wake!			



## ERIE CANAL LOCK CHAMBER WAYPOINTS

LOCK #	LOCATION	LATITUDE	LONGITUDE
Troy Lock	Troy, NY	42° 45.087' N	73° 41.124 W
E-2	Waterford, NY	42° 47.347' N	73° 40.908' W
E-3	Waterford, NY	42° 47.691' N	73° 41.168' W
E-4	Waterford, NY	42° 48.047' N	73° 41.485' W
E-5	Waterford, NY	42° 48.129' N	73° 41.777' W
E-6	Waterford, NY	42° 48.171' N	73° 42.104' W
E-7	Niskayuna, NY	42° 48.194' N	73° 50.824' W
E-8	Glenville, NY	42° 49.760' N	73° 59.483' W
E-9	Rotterdam, NY	42° 52.720' N	74° 02.474' W
E-10	Cranesville, NY	42° 55.025' N	74° 8.447' W
E-11	Amsterdam, NY	42° 56.797' N	74° 12.606' W
E-12	Tribes Hill, NY	42° 56.735' N	74° 17.315' W
E-13	Randall, NY	42° 55.063' N	74° 26.734' W
E-14	Canajoharie, NY	42° 54.564' N	74° 34.663' W
E-15	Fort Plain, NY	42° 56.318' N	74° 37.323' W
E-16	Mindenville, NY	42° 59.535' N	74° 42.515' W
E-17	Little Falls, NY	43° 02.301' N	74° 50.802' W
E-18	Jacksonburg, NY	43° 00.971' N	74° 55.015' W
E-19	Frankfort, NY	43° 04.426' N	75° 06.830' W
E-20	Careys Corners, NY	43° 08.565' N	75° 17.471' W
E-21	Rome, NY	43° 12.526' N	75° 37.114' W

## ERIE CANAL LOCK CHAMBER WAYPOINTS

LOCK #	LOCATION	LATITUDE	LONGITUDE
E-22	Rome, NY	43° 12.570' N	75° 38.695' W
E-23 <sup>1</sup>	Brewerton, NY	43° 14.327' N	76° 11.780' W
E-24	Baldwinsville, NY	43° 09.350' N	76° 19.968' W
E-25	Mays Point, NY	42° 59.927' N	76° 45.707' W
E-26	Clyde, NY	43° 03.543' N	76° 50.291' W
E-27	Lyons, NY	43° 03.734' N	76° 59.767' W
E-28A	Lyons, NY	43° 03.749' N	77° 01.190' W
E-28B	Newark, NY	43° 02.818' N	77° 05.080' W
E-29	Palmyra, NY	43° 03.916' N	77° 14.923' W
E-30	Macedon, NY	43° 04.400' N	77° 18.113' W
E-32	Pittsford, NY	43° 05.472' N	77° 32.694' W
E-33	Henrietta, NY	43° 05.756' N	77° 34.165' W
E-34	Lockport, NY	43° 10.262' N	78° 41.560' W
E-35	Lockport, NY	43° 10.220' N	78° 41.611' W
B.R. Lock	Buffalo, NY	42° 56.072' N	78° 54.376' W
Buffalo Basin	Buffalo, NY	42° 53.112' N	78° 53.414' W

## Erie Canal Locks (NM)

* Lock #	Location	Lift	Elevation		Next Lock	Distance	**Transit Time @ 10 Knots	Lockmaster
			Eastern End	Western End				
The Battery	New York, NY	---	---	---	Troy Lock /	134.0 NM	13:24	---
Troy Lock	Troy, NY	14.0' ↑	---	---	E-2 /	2.39 NM	00:44	518 272-6442
E-2	Waterford, NY	33.6' ↑	15.3'	48.9'	E-3 /	0.24 NM	00:31	518-237-0810
E-3	Waterford, NY	34.6' ↑	48.9'	83.5'	E-4 /	0.54 NM	00:34	518-237-0812
E-4	Waterford, NY	34.6' ↑	83.5'	118.1'	E-5 /	0.14 NM	00:31	518-237-0818
E-5	Waterford, NY	33.3' ↑	118.1'	151.4'	E-6 /	0.24 NM	00:31	518-237-0821
E-6	Waterford, NY	33.0' ↑	151.4'	184.4'	E-7 /	9.41 NM	01:26	518-237-4014
E-7	Niskayuna, NY	27.0' ↑	184.4'	211.4	E-8 /	9.41 NM	01:26	518-374-7912
E-8	Glenville, NY	14.0' ↑	211.4'	225.4'	E-9 /	4.19 NM	00:55	518-346-3382
E-9	Rotterdam, NY	15.0' ↑	225.4'	240.4'	E-10 /	5.35 NM	01:02	518-887-2401
E-10	Cranesville, NY	15.0' ↑	240.4'	255.4	E-11 /	3.52 NM	00:51	518-887-5450
E-11	Amsterdam, NY	12.0' ↑	255.4'	267.4'	E-12 /	3.97 NM	00:54	518-843-2120
E-12	Tribes Hill, NY	11.0' ↑	267.4'	278.4'	E-13 /	8.41 NM	01:20	518-829-7331
E-13	Randall, NY	8.0' ↑	278.4'	286.4'	E-14 /	6.86 NM	01:11	518-922-6173
E-14	Canajoharie, NY	8.0' ↑	286.4'	294.4'	E-15 /	2.91 NM	00:47	518-673-3314
E-15	Fort Plain, NY	8.0' ↑	294.4'	302.4'	E-16 /	5.83 NM	01:05	518-993-4161
E-16	Mindenville, NY	20.5' ↑	302.4'	322.9'	E-17 /	6.75 NM	01:11	518-568-2636
E-17	Little Falls, NY	40.5' ↑	322.9	363.4'	E-18 /	3.65 NM	00:52	315-823-0650

**\*No Lock E-1 or E-31 on the Erie Canal / \*\*Transit Time Includes Lockage Time**

Erie Canal Locks (NM)							
Elevation					Next Lock		
* Lock #	Location	Lift	Eastern End	Western End	Distance	**Transit Time @ 10 Knots	Lockmaster
E-18	Jacksonburg, NY	20.0' ↑	363.4'	383.4'	E-19 / 10.43 NM	01:33	315-823-2419
E-19	Frankfort, NY	21.0' ↑	383.4'	404.4'	E-20 / 8.95 NM	01:24	315-733-5041
E-20	Careys Corners, NY	16.0' ↑	404.4'	420.4'	E-21 / 15.83 NM	02:05	315-736-4617
E-21	Rome, NY	25.0' ↓	420.4'	395.4'	E-22 / 1.17 NM	00:37	315-336-8229
E-22	Rome, NY	25.3' ↓	395.4'	370.1'	E-23 / 24.90 NM	02:59	315-336-4329
E-23 <sup>1</sup>	Brewerton, NY	7.1' ↓	370.1'	363.0'	E-24 / 16.29 NM	02:08	315-676-4171
E-24	Baldwinsville, NY	11.0' ↑	363.0'	374.0'	E-25 / 26.72 NM	03:10	315-635-3101
E-25	Mays Point, NY	6.0' ↑	374.0'	380.0'	E-26 / 5.07 NM	01:00	315-365-3241
E-26	Clyde, NY	6.0' ↑	380.0'	386.0'	E-27 / 10.48 NM	01:33	315-923-9720
E-27	Lyons, NY	12.5' ↑	386.0'	398.5'	E-28A / 1.09 NM	00:37	315-946-4062
E-28A	Lyons, NY	19.5' ↑	398.5'	418.0'	E-28B / 3.42 NM	00:51	315-946-4410
E-28B	Newark, NY	12.0' ↑	418.0'	430.0'	E-29 / 8.43 NM	01:21	315-331-3296
E-29	Palmyra, NY	16.0' ↑	430.0'	446.0'	E-30 / 2.61 NM	00:46	315-597-4691
E-30	Macedon, NY	16.4' ↑	446.0'	462.4'	E-32 / 13.99 NM	01:54	315-986-5631
E-32	Pittsford, NY	25.1' ↑	462.4'	487.5'	E-33 / 1.13 NM	00:37	585-586-1837
E-33	Henrietta, NY	25.4' ↑	487.5'	512.9'	E-34 / 55.79 NM	06:05	585-244-2150
E-34	Lockport, NY	24.6' ↑	514.9'	539.5'	E-35 / 0.00 NM	00:30	716-434-3140
E-35	Lockport, NY	24.5' ↑	539.5'	564.0'	Black Rock Lock / 22.59 NM	02:46	716-434-3140
<sup>1</sup> Lock E-23 to Three River Junction – 5.94 NM / 01:06 Hours					**Transit Time Includes Lockage Time		

## Erie Canal Locks (SM)

* Lock #	Location	Elevation			Next Lock		Lockmaster
		Lift	Eastern End	Western End	Distance	**Transit Time @ 10 MPH	
The Battery	New York, NY	---	---	---	Troy Lock / 154.2 SM	15:25	---
Troy Lock	Troy, NY	14.0' ↑	---	---	E-2 / 2.75 miles	00:47	518 272-6442
E-2	Waterford, NY	33.6' ↑	15.3'	48.9'	E-3 / 0.28 miles	00:32	518-237-0810
E-3	Waterford, NY	34.6' ↑	48.9'	83.5'	E-4 / 0.62 miles	00:34	518-237-0812
E-4	Waterford, NY	34.6' ↑	83.5'	118.1'	E-5 / 0.16 miles	00:31	518-237-0818
E-5	Waterford, NY	33.3' ↑	118.1'	151.4'	E-6 / 0.28 miles	00:32	518-237-0821
E-6	Waterford, NY	33.0' ↑	151.4'	184.4'	E-7 / 10.83 miles	01:35	518-237-4014
E-7	Niskayuna, NY	27.0' ↑	184.4'	211.4	E-8 / 10.83 miles	01:35	518-374-7912
E-8	Glenville, NY	14.0' ↑	211.4'	225.4'	E-9 / 4.82 miles	00:59	518-346-3382
E-9	Rotterdam, NY	15.0' ↑	225.4'	240.4'	E-10 / 6.16 miles	01:07	518-887-2401
E-10	Cranesville, NY	15.0' ↑	240.4'	255.4	E-11 / 4.05 miles	00:54	518-887-5450
E-11	Amsterdam, NY	12.0' ↑	255.4'	267.4'	E-12 / 4.57 miles	00:57	518-843-2120
E-12	Tribes Hill, NY	11.0' ↑	267.4'	278.4'	E-13 / 9.68 miles	01:28	518-829-7331
E-13	Randall, NY	8.0' ↑	278.4'	286.4'	E-14 / 7.90 miles	01:17	518-922-6173
E-14	Canajoharie, NY	8.0' ↑	286.4'	294.4'	E-15 / 3.35 miles	00:50	518-673-3314
E-15	Fort Plain, NY	8.0' ↑	294.4'	302.4'	E-16 / 6.71 miles	01:10	518-993-4161
E-16	Mindenville, NY	20.5' ↑	302.4'	322.9'	E-17 / 7.77 miles	01:17	518-568-2636
E-17	Little Falls, NY	40.5' ↑	322.9	363.4'	E-18 / 4.20 miles	00:55	315-823-0650

**\*No Lock E-1 or E-31 on the Erie Canal / \*\*Transit Time Includes Lockage Time**



Erie Canal Locks (SM)							
Elevation					Next Lock		
* Lock #	Location	Lift	Eastern End	Western End	Distance	**Transit Time @ 10 MPH	Lockmaster
E-18	Jacksonburg, NY	20.0' ↑	363.4'	383.4'	E-19 / 12.00 miles	01:42	315-823-2419
E-19	Frankfort, NY	21.0' ↑	383.4'	404.4'	E-20 / 10.30 miles	01:32	315-733-5041
E-20	Careys Corners, NY	16.0' ↑	404.4'	420.4'	E-21 / 18.22 miles	02:19	315-736-4617
E-21	Rome, NY	25.0' ↓	420.4'	395.4'	E-22 / 1.35 miles	00:38	315-336-8229
E-22	Rome, NY	25.3' ↓	395.4'	370.1'	E-23 / 28.65 miles	03:22	315-336-4329
E-23 <sup>1</sup>	Brewerton, NY	7.1' ↓	370.1'	363.0'	E-24 / 18.75 miles	02:23	315-676-4171
E-24	Baldwinsville, NY	11.0' ↑	363.0'	374.0'	E-25 / 30.75 miles	03:35	315-635-3101
E-25	Mays Point, NY	6.0' ↑	374.0'	380.0'	E-26 / 5.84 miles	01:05	315-365-3241
E-26	Clyde, NY	6.0' ↑	380.0'	386.0'	E-27 / 12.06 miles	01:42	315-923-9720
E-27	Lyons, NY	12.5' ↑	386.0'	398.5'	E-28A / 1.25 miles	00:38	315-946-4062
E-28A	Lyons, NY	19.5' ↑	398.5'	418.0'	E-28B / 3.93 miles	00:54	315-946-4410
E-28B	Newark, NY	12.0' ↑	418.0'	430.0'	E-29 / 9.70 miles	01:28	315-331-3296
E-29	Palmyra, NY	16.0' ↑	430.0'	446.0'	E-30 / 3.00 miles	00:48	315-597-4691
E-30	Macedon, NY	16.4' ↑	446.0'	462.4'	E-32 / 16.10 miles	02:07	315-986-5631
E-32	Pittsford, NY	25.1' ↑	462.4'	487.5'	E-33 / 1.30 miles	00:39	585-586-1837
E-33	Henrietta, NY	25.4' ↑	487.5'	512.9'	E-34 / 64.20 miles	06:55	585-244-2150
E-34	Lockport, NY	24.6' ↑	514.9'	539.5'	E-35 / 0.00 miles	00:30	716-434-3140
E-35	Lockport, NY	24.5' ↑	539.5'	564.0'	Black Rock Lock / 26.0 miles	03:06	716-434-3140
<sup>1</sup> Lock E-23 to Three River Junction - 6.84 Miles / 01:11 Hours					**Transit Time Includes Lockage Time		

## Erie Canal Locks (KM)

* Lock #	Location	Lift	Elevation		Next Lock	Distance	**Transit Time @ 18.52 KPH	Lockmaster
			Eastern End	Western End				
The Battery	New York, NY	---	---	---	Troy Lock /	248.17 KM	13:24	---
Troy Lock	Troy, NY	14.0' ↑	---	---	E-2 /	4.43 KM	00:44	518 272-6442
E-2	Waterford, NY	33.6' ↑	15.3'	48.9'	E-3 /	0.44 KM	00:31	518-237-0810
E-3	Waterford, NY	34.6' ↑	48.9'	83.5'	E-4 /	1.00 KM	00:34	518-237-0812
E-4	Waterford, NY	34.6' ↑	83.5'	118.1'	E-5 /	0.26 KM	00:31	518-237-0818
E-5	Waterford, NY	33.3' ↑	118.1'	151.4'	E-6 /	0.44 KM	00:31	518-237-0821
E-6	Waterford, NY	33.0' ↑	151.4'	184.4'	E-7 /	17.43 KM	01:26	518-237-4014
E-7	Niskayuna, NY	27.0' ↑	184.4'	211.4	E-8 /	17.43 KM	01:26	518-374-7912
E-8	Glenville, NY	14.0' ↑	211.4'	225.4'	E-9 /	7.76 KM	00:55	518-346-3382
E-9	Rotterdam, NY	15.0' ↑	225.4'	240.4'	E-10 /	9.91 KM	01:02	518-887-2401
E-10	Cranesville, NY	15.0' ↑	240.4'	255.4	E-11 /	6.52 KM	00:51	518-887-5450
E-11	Amsterdam, NY	12.0' ↑	255.4'	267.4'	E-12 /	7.35 KM	00:54	518-843-2120
E-12	Tribes Hill, NY	11.0' ↑	267.4'	278.4'	E-13 /	15.58 KM	01:20	518-829-7331
E-13	Randall, NY	8.0' ↑	278.4'	286.4'	E-14 /	12.70 KM	01:11	518-922-6173
E-14	Canajoharie, NY	8.0' ↑	286.4'	294.4'	E-15 /	5.39 KM	00:47	518-673-3314
E-15	Fort Plain, NY	8.0' ↑	294.4'	302.4'	E-16 /	10.80 KM	01:05	518-993-4161
E-16	Mindenville, NY	20.5' ↑	302.4'	322.9'	E-17 /	12.50 KM	01:11	518-568-2636
E-17	Little Falls, NY	40.5' ↑	322.9	363.4'	E-18 /	6.76 KM	00:52	315-823-0650

**\*No Lock E-1 or E-31 on the Erie Canal / \*\*Transit Time Includes Lockage Time**

Erie Canal Locks (KM)							
Elevation					Next Lock		
* Lock #	Location	Lift	Eastern End	Western End	Distance	**Transit Time @ 18.5 KPH	Lockmaster
E-18	Jacksonburg, NY	20.0' ↑	363.4'	383.4'	E-19 / 19.32 KM	01:33	315-823-2419
E-19	Frankfort, NY	21.0' ↑	383.4'	404.4'	E-20 / 16.58 KM	01:24	315-733-5041
E-20	Careys Corners, NY	16.0' ↑	404.4'	420.4'	E-21 / 29.32 KM	02:05	315-736-4617
E-21	Rome, NY	25.0' ↓	420.4'	395.4'	E-22 / 2.17 KM	00:37	315-336-8229
E-22	Rome, NY	25.3' ↓	395.4'	370.1'	E-23 / 46.11 KM	02:59	315-336-4329
E-23 <sup>1</sup>	Brewerton, NY	7.1' ↓	370.1'	363.0'	E-24 / 30.17 KM	02:08	315-676-4171
E-24	Baldwinsville, NY	11.0' ↑	363.0'	374.0'	E-25 / 49.49 KM	03:10	315-635-3101
E-25	Mays Point, NY	6.0' ↑	374.0'	380.0'	E-26 / 9.39 KM	01:00	315-365-3241
E-26	Clyde, NY	6.0' ↑	380.0'	386.0'	E-27 / 19.41 KM	01:33	315-923-9720
E-27	Lyons, NY	12.5' ↑	386.0'	398.5'	E-28A / 2.02 KM	00:37	315-946-4062
E-28A	Lyons, NY	19.5' ↑	398.5'	418.0'	E-28B / 6.33 KM	00:51	315-946-4410
E-28B	Newark, NY	12.0' ↑	418.0'	430.0'	E-29 / 15.61 KM	01:21	315-331-3296
E-29	Palmyra, NY	16.0' ↑	430.0'	446.0'	E-30 / 4.83 KM	00:46	315-597-4691
E-30	Macedon, NY	16.4' ↑	446.0'	462.4'	E-32 / 25.91 KM	01:54	315-986-5631
E-32	Pittsford, NY	25.1' ↑	462.4'	487.5'	E-33 / 2.09 KM	00:37	585-586-1837
E-33	Henrietta, NY	25.4' ↑	487.5'	512.9'	E-34 / 103.32 KM	06:05	585-244-2150
E-34	Lockport, NY	24.6' ↑	514.9'	539.5'	E-35 / 0.02 KM	00:30	716-434-3140
E-35	Lockport, NY	24.5' ↑	539.5'	564.0'	Black Rock Lock / 41.84 KM	02:46	716-434-3140
<sup>1</sup> Lock E-23 to Three River Junction – 5.94 NM / 01:06 Hours					**Transit Time Includes Lockage Time		

## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
North Bridge	E-1	16.33	25' 10"	22.00	20' 2"	Fixed
Fourth Street	E-2	16.33	25' 8"	22.00	20' 0"	Fixed
Lock 2 Footbridge	E-2A	16.33	33' 6"	22.00	27' 10"	Catwalk
Saratoga Avenue	E-3	48.75	21' 9"	50.50	20' 0"	Fixed
Railroad Bridge	E-4	48.75	21' 9"	50.50	20' 0"	Fixed
Lock 3 Footbridge	E-4A	48.75	34' 6"	50.50	32' 9"	Catwalk
Lock 4 Footbridge	E-4B	83.25	34' 6"	83.25	34' 6"	Catwalk
Lock 5 Footbridge	E-4C	117.75	33' 3"	117.75	33' 3"	Catwalk
Lock 6 Footbridge	E-4D	151.00	33' 0"	151.00	33' 0"	Catwalk
Guard Gate 1	GG1	184.00	24' 0"	187.50	21' 1"	Guard Gate
Guard Gate 2	GG2	184.00	24' 0"	187.50	21' 1"	Guard Gate
Guard Gate Road	E-5	184.00	24' 3"	187.50	20' 9"	Fixed
Route 9 Bridge	E-6	184.00	24' 2"	187.75	20' 5"	Fixed
Northway Bridges	E-7A	184.00	30' 3"	188.07	26' 2"	Fixed (2)
Lock 7 Footbridge	E-7B	184.00	27' 0"	188.07	22' 11"	Catwalk
Rexford Bridge	E-8	211.00	25' 2"	215.30	20' 10"	Fixed
Railroad Bridge	E-10	211.00	26' 8"	215.30	22' 4"	Fixed
Freeman's Bridge	E-11	211.00	25' 4"	215.30	21' 1"	Fixed

## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Railroad Bridge	E-12	211.00	24' 3"	215.30	20' 0"	Fixed
Western Gateway	E-13	211.00	27' 0"	215.30	22' 8"	Fixed
Lock 8 Footbridge	E-14	225.00	23' 9"	227.50	21' 3"	Catwalk
Rt. 890 Con. Bridge	E-14A	225.00	22' 4"	227.50	20' 2"	Fixed
Railroad Bridge	E-15	225.00	24' 4"	227.50	21' 10"	Fixed
Lock 9 Bridge	E-16	240.00	23' 2"	243.00	20' 2"	Fixed
Railroad Bridge	E-17	240.00	24' 5"	243.50	20' 11"	Fixed
Lock 10 Footbridge	E-18	255.00	23' 10"	257.00	21' 10"	Catwalk
NY Route 30	E-19A	255.00	38' 3"	257.46	35' 9"	Fixed
Lock 11 Footbridge	E-20	267.00	23' 11"	269.00	21' 11"	Catwalk
Main Street	E-22	278.00	22' 0"	280.00	20' 0"	Fixed
NY Route 30A	E-23	278.00	23' 2"	281.20	20' 0"	Fixed
Lock 13 Cable Bridge	E-23A	286.00	28' 0"	294.00	20' 0"	Utility
NY Route 10	E-24	286.00	34' 5"	294.37	26' 1"	Fixed
Lock 14 Cable Bridge	E-24B	294.00	23' 6"	297.50	20' 0"	Utility
NY Route 80	E-25	294.00	23' 6"	297.50	20' 0"	Fixed
Lock 15 Cable Bridge	E-25A	302.00	24' 0"	306.00	20' 0"	Utility
Bridge Street	E-26A	302.00	24' 10"	306.00	20' 10"	Fixed



## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	POOL LEVEL VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	POOL LEVEL VERTICAL CLEARANCE	BRIDGE TYPE
River Road	E-27	322.50	23' 2"	325.50	20' 2"	Fixed
River Road	E-28	322.50	29' 5"	325.50	26' 5"	Fixed
Guard Gate 3	GG3	322.50	24' 0"	325.50	21' 0"	Guard Gate
Lansing Road	E-29	322.50	24' 0"	326.50	20' 0"	Fixed
NY Route 169	E-30A	322.50	32' 4"	326.50	28' 4"	Fixed
NY Route 167	E-32A	363.00	23' 0"	366.00	20' 0"	Fixed
Guard Gate 4	GG4	363.00	25' 0"	366.00	22' 0"	Guard Gate
Washington Street	E-34A	384.00	21' 6"	385.50	20' 0"	Fixed
Thruway	E-34B	384.00	29' 10"	385.50	28' 4"	Fixed (2)
Guard Gate 5	GG5	384.00	23' 0"	385.50	21' 6"	Guard Gate
Mohawk Street	E-36	384.00	21' 6"	385.50	20' 0"	Fixed
Central Avenue	E-37A	384.00	21' 8"	385.50	20' 2"	Fixed
Railroad Avenue	E-38	384.00	34' 4"	385.90	32' 6"	Fixed
Moss Road	E-39	384.00	21' 10"	385.88	20' 0"	Fixed
Railroad Bridge	E-40	384.00	21' 4"	386.00	19' 4"	Fixed
Dyke Road	E-42	404.00	22' 2"	406.00	20' 2"	Fixed
Leland Avenue	E-43	404.00	22' 3"	406.00	20' 3"	Fixed
Genesee Street	E-44A	404.00	22' 2"	406.00	20' 2"	Fixed

## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Exit Ramp	E-44B	404.00	22' 2"	406.00	20' 2"	Fixed
North-South Rd.	E-44C	404.00	22' 4"	406.00	20' 4"	Fixed
I-790 Ramp	E-44D	404.00	23' 1"	406.00	21' 1"	Fixed
Railroad Bridge	E-46	404.00	22' 2"	406.00	20' 2"	Fixed
Whitesboro Road	E-47A	404.00	22' 3"	406.00	20' 3"	Fixed
Thruway	E-47B	404.00	22' 2"	406.00	20' 2"	Fixed (2)
NY Route 291	E-48A	420.00	22' 6"	422.50	20' 0"	Fixed
Benton Road	E-49	420.00	23' 2"	422.50	20' 8"	Fixed
Guard Gate 6	GG6	420.00	22' 0"	422.50	19' 6"	Guard Gate
Railroad Bridge	E-50	420.00	22' 6"	422.50	20' 0"	Fixed
Rome Arterial	E-50A	420.00	39' 1"	422.50	36' 7"	Fixed (2)
Mill Street	E-51	420.00	23' 4"	422.50	20' 10"	Fixed
Rome Arterial	E-52A	420.00	33' 9"	422.50	31' 3"	Fixed (2)
Guard Gate 7	GG7	420.00	22' 0"	422.50	19' 6"	Guard Gate
Lawrence Street	E-54	420.00	22' 0"	422.50	19' 6"	Fixed
South James Street	E-55	420.00	24' 3"	422.50	21' 9"	Fixed
Stony Creek Road	E-57	420.00	22' 7"	422.50	20' 1"	Fixed
New London Road	E-58A	420.00	24' 0"	422.50	21' 6"	Fixed

## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Lock Road Bridge	E-59	394.00	23' 2"	397.00	20' 2"	Fixed
Higginsville Road	E-60	369.9	24' 3"	374.00	20' 2"	Fixed
Cove Road	E-61	369.9	24' 1"	374.00	20' 0"	Fixed
Sylvan Beach	E-63	369.9	25' 3"	374.00	21' 2"	Fixed
<b>Oneida Lake – No Overhead Obstructions</b>						
I-81	E-63A	369.89	24' 7"	374.50	20' 0"	Fixed
U.S. Route 11	E-64	369.89	24' 7"	374.20	20' 3"	Fixed
Railroad Bridge	E-65	369.89	22' 9"	372.50	20' 2"	Fixed
Caughdenoy Road	E-66	369.89	24' 7"	375.00	20' 0"	Fixed
Lock 23 Guard Gate	L23 GG	369.89	24' 3"	375.00	19' 2"	Guard Gate
Lock 23 Footbridge	E-66A	369.89	25' 0"	375.00	20' 4"	Fixed
Black Creek Road	E-67	363.00	24' 0"	367.00	20' 0"	Fixed
Morgan Road	E-68	363.00	23' 8"	366.70	20' 0"	Fixed
Horseshoe Island Road	E-69	363.00	23' 3"	366.30	20' 0"	Fixed
Route 481	E-69A	363.00	23' 7"	366.60	20' 0"	Fixed
Railroad Bridge	E-70	363.00	23' 6"	366.54	20' 0"	Fixed
County Highway 57	E-71	363.00	23' 6"	366.50	20' 0"	Fixed

## ERIE CANAL – BRIDGE CLEARANCES (EASTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
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**Erie Canal – Oswego Canal Junction (Three Rivers)**

## ERIE CANAL – BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
<b>Erie Canal – Oswego Canal Junction (Three Rivers)</b>						
Belgium Bridge	E-72	363.00	23' 6"	366.58	20' 0"	Fixed
NY 370	E-73	363.00	23' 9"	366.77	20' 0"	Fixed
<b>Onondaga Lake Entrance (Next Erie Canal Structure Bridge E-77)</b>						
John Glenn Blvd.	E-73A	363.00	23' 8"	367.20	19' 6"	Fixed
Long Branch Road	E-74	363.00	19' 10"	367.20	15' 8"	Fixed
Thruway	E-74A	363.00	22' 2"	367.20	18' 0"	Fixed
<b>Syracuse Inner Harbor Entrance</b>						
Railroad Bridge	E-75	363.00	16' 6"	364.00	15' 6"	Fixed
Hiawatha Blvd.	E-76A	363.00	23' 1"	364.58	22' 3"	Fixed
Bear Street	E-76B	363.00	22' 2"	364.58	20' 7"	Fixed
<b>Western Erie Canal</b>						
Railroad Bridge	E-77	363.00	20' 5"	367.36	16' 1"	Fixed
Syracuse Street	E-78	363.00	20' 1"	367.20	15' 6"	Fixed
Lock 24 Cable Bridge	E-78B	374.00	19' 8"	377.30	16' 4"	Catwalk
Lock 24 Guard Gate	L24 GG	374.00	24' 1"	377.30	20' 9"	Guard Gate
Route 690	E-78A	374.00	23' 3"	377.30	20' 0"	Fixed
Plainville Road	E-79	374.00	20' 6"	377.81	16' 9"	Fixed

## ERIE CANAL – BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
River Road	E-80	374.00	25' 4"	377.98	21' 5"	Fixed
Bonta Bridge Road	E-81	374.00	19' 8"	378.18	15' 6"	Fixed
NY Route 34	E-83	374.00	25' 3"	378.56	20' 8"	Fixed
O'Neil Road	E-84	374.00	20' 7"	379.04	15' 7"	Fixed
NY Route 38	E-85	374.00	25' 0"	379.00	20' 0"	Fixed
Howland Island	E-86	374.00	20' 6"	379.00	15' 6"	Fixed
Railroad Bridge	E-87	374.00	21' 2"	379.10	16' 1"	Fixed
NY Route 31	E-90	374.00	25' 9"	379.70	20' 1"	Fixed
<b>Cayuga-Seneca Canal Junction</b>						
Lock 25 Cable Bridge	E-90A	380.00	18' 5"	382.95	15' 6"	Utility
May's Point	E-91	380.00	25' 6"	382.95	22' 7"	Fixed
County Line Road	E-92	380.00	18' 5"	382.95	15' 6"	Fixed
Lock 26 Cable Bridge	E-92A	386.00	16' 0"	386.50	15' 6"	Utility
Railroad Bridge	E-93	386.00	16' 1"	386.50	15' 7"	Fixed
NY Route 414	E-94	386.00	20' 6"	386.50	20' 0"	Fixed
Creagher's Road	E-96	386.00	19' 6"	386.50	19' 0"	Fixed
Railroad Bridge	E-97	386.00	17' 8"	387.94	15' 9"	Fixed
Railroad Bridge	E-99	386.00	18' 2"	388.17	16' 0"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Route 31	E-99A	386.00	25' 8"	391.67	20' 0"	Fixed
Geneva Street	E-100	386.00	19' 10"	390.36	15' 6"	Fixed
Leach Road	E-101	398.50	18' 2"	400.70	16' 0"	Fixed
Gas Pipeline	E-103	398.50	30' 9"	400.70	28' 6"	Utility
Drydock Road	E-104	398.50	18' 10"	400.70	16' 7"	Fixed
Lock 28A Cable Bridge	E-104A	418.00	16' 4"	418.87	15' 6"	Utility
County House Road	E-105	418.00	16' 10"	418.87	16' 0"	Fixed
Railroad Bridge	E-106	418.00	16' 4"	418.87	15' 6"	Fixed
Clinton Street	E-108	418.00	16' 11"	418.87	16' 0"	Fixed
Lock 28B Cable Bridge	E-108A	430.00	17' 7"	432.00	15' 7"	Utility
Railroad Bridge	E-109	430.00	27' 11"	432.00	25' 11"	Fixed
East Avenue	E-110	430.00	18' 0"	432.00	16' 0"	Fixed
North Main Street	E-111	430.00	17' 8"	432.00	15' 8"	Fixed
Edgett Street	E-112	430.00	18' 0"	432.00	16' 0"	Fixed
Whitbeck Road	E-113	430.00	17' 8"	432.00	15' 8"	Fixed
Port Gibson	E-114	430.00	17' 8"	432.00	15' 8"	Fixed
Galloway Road	E-115	430.00	22' 8"	432.10	20' 7"	Fixed
NY Route 21	E-116	430.00	22' 1"	432.10	20' 0"	Fixed



## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Division Street	E-117	430.00	17' 7"	432.10	15' 6"	Fixed
County Highway 210	E-118	430.00	17' 11"	432.10	15' 9"	Fixed
Lock 29 Footbridge	E-118A	430.00	17' 7"	432.10	15' 6"	Fixed
Walworth Road	E-119	446.00	16' 3"	446.60	15' 7"	Fixed
Quaker Road	E-120	446.00	16' 2"	446.60	15' 6"	Fixed
Pipeline Bridge	E-120A	446.00	21' 0"	446.60	20' 4"	Utility
State Highway 350	E-121	446.00	20' 7"	446.60	20' 0"	Fixed
Lock 30 Cable Bridge	E-121A	462.40	15' 7"	462.50	15' 6"	Utility
Canandaigua Road	E-122	462.40	15' 7"	462.50	15' 6"	Fixed
Wayneport Road	E-123	462.40	15' 11"	462.50	15' 10"	Fixed
Lyndon Road	E-124	462.40	20' 3"	463.00	19' 8"	Fixed
RS & E Bridge	E-125A	462.40	17' 0"	463.00	16' 5"	Pedestrian
Turk Hill Road	E-126	462.40	16' 1"	463.00	15' 6"	Fixed
Parker Street	E-127	462.40	16' 1"	463.00	15' 6"	Fixed
Main Street	E-128	462.40	16' 4"	463.00	15' 9"	Lift Bridge
W. Church Street	E-129	462.40	16' 1"	463.00	15' 6"	Fixed
Ayrault Road	E-130	462.40	16' 6"	463.00	15' 11"	Fixed
Palmyra Road	E-131	462.40	16' 1"	463.00	15' 6"	Fixed
Bushnell's Basin	BB GG	462.40	16' 0"	463.00	15' 4"	Guard Gate

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Route I-490	E-131A	462.40	20' 1"	463.00	19' 6"	Fixed
Marsh Road	E-133	462.40	16' 1"	463.00	15' 6"	Fixed
Cartersville	C GG	462.40	15' 10"	463.00	15' 3"	Guard Gate
Mitchell Road	E-136	462.40	16' 2"	463.00	15' 6"	Fixed
State Street	E-137	462.40	16' 1"	463.00	15' 6"	Fixed
Main Street	E-138	462.40	16' 1"	463.00	15' 6"	Fixed
Railroad Bridge	E-139	462.40	15' 11"	463.00	15' 4"	Fixed
Monroe Avenue	E-140	462.40	21' 1"	463.00	20' 6"	Fixed
Clover Street	E-141	462.40	20' 0"	463.00	19' 4"	Fixed
Cable Bridge	E-141A	462.40	27' 1"	463.00	26' 6"	Utility
Edgewood Avenue	E-142	487.50	17' 6"	488.00	17' 0"	Fixed
Lock 33 Cable Bridge	E-142A	487.50	25' 1"	488.00	24' 7"	Utility
Winton Road	E-143	512.90	21' 4"	513.90	20' 4"	Fixed
S. Clinton Avenue	E-144	512.90	16' 6"	513.90	15' 6"	Fixed
Route I-390	E-144A	512.90	21' 10"	513.90	20' 10"	Fixed
Route I-390	E-144B	512.90	22' 2"	513.90	21' 2"	Fixed
Route I-390	E-144C	512.90	20' 10"	513.90	19' 10"	Fixed
Route I-390	E-144D	512.90	21' 3"	513.90	20' 3"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Pipeline	E-144E	512.90	20' 1"	513.90	19' 1"	Utility
E. Henrietta Road	E-145	512.90	20' 1"	513.90	19' 1"	Fixed
Pipeline	E-145A	512.90	33' 0"	513.90	32' 0"	Utility
W. Henrietta Road	E-146	512.90	24' 8"	513.90	23' 8"	Fixed
Kendrick Road	E-146A	512.90	20' 8"	513.90	19' 8"	Fixed
East Guard Lock	E. GL	512.90	17' 0"	513.90	16' 0"	Guard Lock
Railroad Bridge	E-147	512.90	17' 7"	513.90	16' 7"	Fixed
Railroad Bridge	E-148	512.90	17' 5"	513.90	16' 5"	Fixed
Main Drive	E-149	512.90	17' 8"	513.90	16' 8"	Fixed
E. Footbridge	E-150	512.90	20' 8"	513.90	19' 8"	Pedestrian
W. Footbridge	E-151	512.90	19' 8"	513.90	18' 8"	Pedestrian
<b>Genesee River Junction</b>						
W. Footbridge	E-157	512.90	18' 1"	513.90	17' 1"	Pedestrian
Railroad Bridge	E-158	512.90	17' 7"	515.40	15' 1"	Fixed
Scottsville Road	E-159	512.90	20' 1"	515.40	17' 7"	Fixed
West Guard Lock	W. GL	512.90	17' 2"	515.40	14' 8"	Guard Lock
Railroad Bridge	E-160	512.91	31' 0"	515.41	28' 6"	Fixed
Brooks Avenue	E-161	512.92	27' 0"	514.41	25' 1"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Pipeline	E-161A	512.92	20' 0"	514.41	18' 1"	Utility
Railroad Bridge	E-162	512.92	16' 10"	514.79	15' 0"	Fixed
Pipeline	E-162A	512.92	20' 0"	514.79	18' 3"	Utility
Chili Avenue	E-163	512.92	22' 6"	514.79	20' 7"	Fixed
Pipeline	E-163A	512.92	22' 6"	514.79	20' 7"	Utility
Railroad Bridge	E-164	512.93	20' 1"	514.78	18' 2"	Fixed
Pipeline	E-164A	512.93	20' 1"	514.76	18' 3"	Utility
Buffalo Road	E-165	512.93	26' 6"	514.76	24' 8"	Fixed
Pipeline	E-165D	512.93	29' 0"	514.76	27' 7"	Utility
Route I-490 E.B	E-165A	512.93	17' 3"	514.69	15' 6"	Fixed
Route I-490 W.B.	E-165B	512.93	17' 3"	514.69	15' 6"	Fixed
Pipeline	E-165C	512.95	20' 0"	514.69	18' 2"	Utility
Lyell Avenue	E-166	512.95	20' 0"	514.69	18' 2"	Fixed
Railroad Bridge	E-167	512.95	17' 4"	514.70	15' 7"	Fixed
Lee Road	E-169	512.96	18' 1"	514.71	16' 4"	Fixed
Rt. I-390 NB	E-169A	512.70	20' 10"	514.45	19' 1"	Fixed
Rt. I-390 SB	E-169B	512.70	20' 10"	514.45	19' 1"	Fixed
Long Pond Road	E-170	512.98	22' 0"	514.71	20' 3"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Elmgrove Road	E-171	512.98	16' 11"	514.75	15' 2"	Fixed
Manitou Road	E-172	513.03	21' 9"	514.79	20' 0"	Fixed
Gillette Road	E-173	513.06	16' 11"	514.81	15' 2"	Fixed
Spencerport GG	S GG	513.06	16' 7"	514.81	14' 10"	Guard Gate
Union Street	E-174	513.08	17' 0"	514.82	15' 3"	Lift Bridge
Martha Street	E-175	513.09	16' 11"	514.83	15' 2"	Fixed
Trimmer Road	E-176	513.10	16' 11"	514.82	15' 3"	Fixed
Washington Street	E-178	513.23	16' 11"	514.93	15' 3"	Lift Bridge
Gallup Road	E-179	513.27	16' 11"	514.93	15' 3"	Fixed
Sweden Walker Road	E-180	513.31	16' 11"	514.95	15' 3"	Fixed
Park Avenue	E-181	513.37	16' 11"	514.98	15' 3"	Lift Bridge
Main Street	E-182	513.38	16' 9"	514.98	15' 1"	Lift Bridge
Smith Street	E-183	513.39	16' 10"	514.98	15' 3"	Fixed
Brockport Guard Gate	B GG	513.39	16' 7"	514.98	15' 0"	Guard Gate
Redman Road	E-184	513.43	16' 11"	515.00	15' 4"	Fixed
NY Route 31	E-185	513.44	17' 0"	514.98	15' 6"	Fixed
Bennetts Corners	E-186	513.44	16' 10"	514.96	15' 4"	Fixed
East Avenue	E-187	513.45	16' 9"	514.95	15' 3"	Lift Bridge

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	POOL LEVEL VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	POOL LEVEL VERTICAL CLEARANCE	BRIDGE TYPE
Holley Guard Gate	H GG	513.50	16' 6"	515.00	15' 0"	Guard Gate
N. Main Street	E-188	513.50	16' 9"	515.00	15' 3"	Fixed
Telegraph Road	E-189	513.50	16' 9"	514.99	15' 4"	Fixed
Groth Road	E-190	513.60	16' 9"	515.08	15' 4"	Fixed
Hulberton	E-191	513.66	16' 9"	515.14	15' 3"	Lift Bridge
Fancher Road	E-192	513.69	16' 8"	514.71	15' 3"	Fixed
Hindsburg Road	E-193	513.71	16' 7"	515.11	15' 3"	Fixed
Transit Road	E-194	513.72	16' 8"	515.12	15' 3"	Fixed
Densmore Road	E-195	513.76	16' 8"	515.14	15' 3"	Fixed
Keitel Road	E-196	513.79	16' 7"	515.15	15' 3"	Fixed
Butts Road	E-197	513.81	16' 7"	515.16	15' 3"	Fixed
Brown Street	E-198	513.84	16' 8"	515.17	15' 4"	Fixed
Ingersoll	E-199	513.87	16' 7"	515.20	15' 3"	Lift
Main Street	E-200	513.87	16' 6"	515.20	15' 2"	Lift
Lattins Farm Drive	E-201	513.87	16' 7"	515.16	15' 3"	Fixed
Albion Guard Gate	A GG	513.90	16' 7"	515.20	15' 4"	Guard Gate
Gaines Basin Road	E-202	513.90	16' 7"	515.20	15' 4"	Fixed
Eagle Harbor Road	E-203	513.92	16' 6"	515.13	15' 4"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Allens Road	E-204	513.93	16' 7"	515.13	15' 5"	Fixed
Presbyterian Road	E-205	513.95	16' 6"	515.14	15' 4"	Fixed
Pipeline	E-205A	514.01	18' 9"	515.18	17' 7"	Utility
Knowlesville	E-206	514.01	16' 6"	515.18	15' 4"	Lift Bridge
Beals Road	E-207	514.10	16' 6"	515.23	15' 4"	Fixed
Bates Road	E-208	514.12	16' 6"	515.77	15' 4"	Fixed
Medina Guard Gate	M GG	514.15	16' 8"	515.29	15' 6"	Guard Gate
Pleasant Street	E-209	514.15	16' 8"	515.29	15' 6"	Fixed
Eagle Street	E-210	514.16	16' 8"	515.28	15' 6"	Fixed
Prospect Street	E-211	514.17	16' 6"	515.29	15' 5"	Lift Bridge
Marshall Road	E-212	514.23	16' 5"	515.28	15' 5"	Fixed
Middleport Guard Gate	M GG	514.37	16' 3"	514.37	16' 3"	Guard Gate
Main Street	E-216	514.37	16' 8"	514.37	16' 8"	Lift Bridge
Carmen Road	E-217	514.40	16' 6"	514.40	16' 6"	Fixed
Peet Street	E-218	514.43	16' 6"	514.43	16' 6"	Fixed
Wruck Road	E-219	514.47	16' 7"	514.47	16' 7"	Fixed
Slayton Settlement	E-220	514.52	16' 9"	514.52	16' 9"	Fixed
Gasport Guard Gate	G GG	514.59	16' 7"	514.59	16' 7"	Guard Gate



## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Gasport	E-222	514.59	16' 7"	514.59	16' 7"	Lift
Orangeport Road	E-223	514.64	16' 8"	514.64	16' 8"	Fixed
Canal Road	E-224	514.73	16' 7"	514.73	16' 7"	Fixed
Day Road	E-225	514.77	16' 7"	514.77	16' 7"	Fixed
Cold Spring Road	E-226	514.81	16' 7"	514.81	16' 7"	Fixed
Lake Avenue	E-228	514.85	16' 7"	514.85	16' 7"	Fixed
Adams Street	E-229	514.86	16' 8"	514.86	16' 8"	Lift Bridge
Exchange Street	E-230	514.86	16' 8"	514.86	16' 8"	Lift Bridge
Railroad Bridge	E-231	514.87	48' 0"	514.87	48' 0"	Fixed
Pine Street	E-232	539.50	44' 6"	539.50	44' 6"	Fixed
Main Street Bridge	E-233	564.00	21' 2"	570.00	15' 6"	Fixed
Transit Road	E-234	564.00	25' 8"	564.70	25' 0"	Fixed
Prospect Street	E-235	564.05	26' 11"	570.00	21' 0"	Fixed
Pipeline	E-235A	564.05	26' 11"	570.00	21' 0"	Utility
Southwest Lockport	E-236A	564.17	21' 10"	570.00	16' 0"	Fixed
Robinson Road	E-237	564.38	25' 7"	570.00	20' 0"	Fixed
Pendleton Guard Gate	P GG	564.38	20' 7"	570.00	15' 0"	Guard Gate
Fisk Fiegle Road	E-238A	564.38	25' 0"	570.00	19' 4"	Fixed

## ERIE CANAL — BRIDGE CLEARANCES (WESTERN HALF)

BRIDGE STRUCTURE	BRIDGE NUMBER	NORMAL POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	MAXIMUM POOL LEVEL POOL HEIGHT	VERTICAL CLEARANCE	BRIDGE TYPE
Tonawanda Creek	E-240	564.67	25' 3"	570.00	20' 0"	Fixed
Campbells Blvd.	E-241A	564.87	25' 1"	570.00	20' 0"	Fixed
Bear Ridge Road	E-242	564.99	25' 0"	570.00	20' 0"	Fixed
Niagara Falls Blvd.	E-242A	565.15	22' 3"	570.00	17' 5"	Fixed
East Robinson Road	E-243A	565.22	24' 0"	570.00	20' 0"	Fixed
Youngs Arterial	E-244A	565.22	20' 0"	570.00	15' 2"	Fixed
Youngs Arterial	E-244B	565.22	20' 0"	570.00	15' 2"	Fixed
Railroad Bridge	E-246	565.50	20' 0"	570.00	15' 6"	Fixed
Delaware Avenue	E-247	565.50	19' 2"	570.00	14' 8"	Fixed
Webster Street	E-248	565.50	20' 0"	570.00	15' 6"	Fixed
Route 265	E-249	565.50	24' 0"	570.00	19' 6"	Fixed

\* "Normal Pool" connotes crest height (Barge Canal Datum) of controlling fixed or movable dam for given level.

## Erie Canal Port Distance Tables (NM)

	New York City	Troy Lock	Waterford	Schenectady	Amsterdam	Canajoharie	Little Falls	Ilion	Rome	Sylvan Beach	Brewerton	3 River Jct.	Kipp Island	Newark	Fairport	Brockport	Albion	Middleport	Lockport	Tonawanda	Black Rock	Buffalo
New York City	0.0	134.0	136.3	154.0	168.2	188.3	205.1	213.0	235.7	248.0	266.5	275.0	310.7	332.6	349.9	377.8	390.1	403.9	414.1	429.5	437.2	440.5
Troy Lock	134.0	0.0	2.3	20.0	34.2	54.3	71.1	79.0	101.7	114.0	132.5	141.0	176.7	198.6	215.9	243.8	256.1	269.9	280.1	295.5	301.2	306.5
Waterford	136.3	2.3	0.0	17.7	31.9	52.0	68.8	76.7	99.4	111.7	130.2	138.7	174.4	196.3	213.6	241.5	253.8	267.6	277.8	293.2	301.1	304.2
Schenectady	154.0	20.0	17.7	0.0	14.2	34.3	51.1	59.0	81.7	94.0	112.5	121.0	156.7	178.6	195.9	223.8	236.1	249.9	260.1	275.5	283.2	286.5
Amsterdam	168.2	34.3	31.9	14.2	0.0	20.1	36.9	44.8	67.5	79.8	98.3	106.8	142.5	164.4	181.7	209.6	221.9	235.7	245.9	261.3	269.0	272.3
Canajoharie	188.3	54.3	52.0	34.3	20.1	0.0	16.8	24.7	47.3	59.7	78.2	86.7	122.4	144.3	161.6	189.5	201.8	215.6	225.8	241.2	248.9	252.2
Little Falls	205.1	71.1	68.8	51.1	36.9	16.8	0.0	7.9	30.6	42.9	61.4	69.9	105.6	127.5	144.8	172.7	185.0	198.8	209.0	224.4	232.1	235.4
Ilion	213.0	79.1	76.7	59.0	44.8	24.7	7.9	0.0	22.7	35.0	53.5	62.0	97.7	119.6	136.9	164.8	177.1	190.9	201.1	216.5	224.2	227.5
Rome	235.7	101.7	99.4	81.7	67.5	47.3	30.6	22.7	0.0	12.3	30.8	39.3	75.0	96.9	114.2	142.1	154.4	168.2	178.4	193.8	201.5	204.8
Sylvan Beach	248.0	114.0	111.7	94.0	79.8	59.7	42.9	35.0	12.3	0.0	18.5	27.0	62.7	84.6	101.9	129.8	142.1	155.9	166.1	181.5	189.2	192.5
Brewerton	266.5	132.5	130.2	112.5	98.3	78.2	61.4	53.5	30.8	18.5	0.0	8.5	44.2	66.1	83.4	111.3	123.6	137.4	147.6	163.0	170.7	174.0
3 River Jct.	275.0	141.0	138.7	121.0	106.8	86.7	69.9	62.0	39.3	27.0	8.5	0.0	35.7	57.6	74.9	102.8	115.1	128.9	139.1	154.5	162.2	165.5
Kipp Island	310.7	176.7	174.4	156.7	142.5	122.4	105.6	97.7	75.0	62.7	44.2	35.7	0.0	21.9	39.2	67.1	79.4	93.2	103.4	118.8	126.5	129.8
Newark	332.6	198.6	196.3	178.6	164.4	144.3	127.5	119.6	96.9	84.6	66.1	57.6	21.9	0.0	17.3	45.2	57.5	71.3	81.5	96.9	104.6	107.9
Fairport	349.9	215.9	213.6	195.9	181.7	161.6	144.8	136.9	114.2	101.9	83.4	74.9	39.2	17.3	0.0	27.9	40.2	54.0	64.2	79.6	87.3	90.6
Brockport	377.8	243.8	241.5	223.8	209.6	189.5	172.7	164.8	142.1	129.8	111.3	102.8	67.1	45.2	27.9	0.0	12.3	26.1	36.3	51.7	59.4	62.7
Albion	390.1	256.1	253.8	236.1	221.9	201.8	185.0	177.1	154.4	142.1	123.6	115.1	79.4	57.5	40.2	12.3	0.0	13.8	24.0	39.4	47.1	50.4
Middleport	403.9	269.9	267.6	249.9	235.7	215.6	198.8	190.9	168.2	155.9	137.4	128.9	93.2	71.3	54.0	26.1	13.8	0.0	10.2	25.6	33.3	36.6
Lockport	414.1	280.1	277.8	260.1	245.9	225.8	209.0	201.1	178.4	166.1	147.6	139.1	103.4	81.5	64.2	36.3	24.0	10.2	0.0	15.4	23.1	26.4
Tonawanda	429.5	295.5	293.2	275.5	261.3	241.2	224.4	216.5	193.8	181.5	163.0	154.5	118.8	96.9	79.6	51.7	39.4	25.6	15.4	0.0	7.7	11.0
Black Rock	437.2	303.2	301.1	283.2	269.0	248.9	232.1	224.2	201.5	189.2	170.7	162.2	126.5	104.6	87.3	59.4	47.1	33.3	23.1	7.7	0.0	3.3
Buffalo	440.5	306.5	304.2	286.5	272.3	252.2	235.4	227.5	204.8	192.5	174.0	165.5	129.8	107.9	90.6	62.7	50.4	36.6	26.4	11.0	3.3	0.0
Distance in Nautical Miles																						

## Erie Canal Port Distance Tables (SM)

	New York City	Troy Lock	Waterford	Schenectady	Amsterdam	Canajoharie	Little Falls	Ilion	Rome	Sylvan Beach	Brewerton	3 River Jct.	Kipp Island	Newark	Fairport	Brockport	Albion	Middleport	Lockport	Tonawanda	Black Rock	Buffalo
New York City	0.0	154.2	156.9	177.2	193.6	216.7	236.0	245.1	271.2	285.4	306.7	316.5	357.5	382.7	402.7	434.8	448.9	464.8	476.5	494.3	503.1	506.9
Troy Lock	154.2	0.0	2.6	23.0	39.4	62.5	81.8	90.9	117.0	131.2	152.5	162.3	203.3	228.5	248.5	280.6	294.7	310.6	322.3	340.1	346.6	352.7
Waterford	156.9	2.6	0.0	20.4	36.7	59.8	79.2	88.3	114.4	128.5	149.8	159.6	200.7	225.9	245.8	277.9	292.1	307.9	319.7	337.4	346.5	350.1
Schenectady	177.2	23.0	20.4	0.0	16.3	39.5	58.8	67.9	94.0	108.2	129.5	139.2	180.3	205.5	225.4	257.5	271.7	287.6	299.3	317.0	325.9	329.7
Amsterdam	193.6	39.5	36.7	16.3	0.0	23.1	42.5	51.6	77.7	91.8	113.1	122.9	164.0	189.2	209.1	241.2	255.4	271.2	283.0	300.7	309.6	313.4
Canajoharie	216.7	62.5	59.8	39.5	23.1	0.0	19.3	28.4	54.4	68.7	90.0	99.8	140.9	166.1	186.0	218.1	232.2	248.1	259.8	277.6	286.4	290.2
Little Falls	236.0	81.8	79.2	58.8	42.5	19.3	0.0	9.1	35.2	49.4	70.7	80.4	121.5	146.7	166.6	198.7	212.9	228.8	240.5	258.2	267.1	270.9
Ilion	245.1	91.0	88.3	67.9	51.6	28.4	9.1	0.0	26.1	40.3	61.6	71.3	112.4	137.6	157.5	189.6	203.8	219.7	231.4	249.1	258.0	261.8
Rome	271.2	117.0	114.4	94.0	77.7	54.4	35.2	26.1	0.0	14.2	35.4	45.2	86.3	111.5	131.4	163.5	177.7	193.6	205.3	223.0	231.9	235.7
Sylvan Beach	285.4	131.2	128.5	108.2	91.8	68.7	49.4	40.3	14.2	0.0	21.3	31.1	72.2	97.4	117.3	149.4	163.5	179.4	191.1	208.9	217.7	221.5
Brewerton	306.7	152.5	149.8	129.5	113.1	90.0	70.7	61.6	35.4	21.3	0.0	9.8	50.9	76.1	96.0	128.1	142.2	158.1	169.9	187.6	196.4	200.2
3 River Jct.	316.5	162.3	159.6	139.2	122.9	99.8	80.4	71.3	45.2	31.1	9.8	0.0	41.1	66.3	86.2	118.3	132.5	148.3	160.1	177.8	186.7	190.5
Kipp Island	357.5	203.3	200.7	180.3	164.0	140.9	121.5	112.4	86.3	72.2	50.9	41.1	0.0	25.2	45.1	77.2	91.4	107.3	119.0	136.7	145.6	149.4
Newark	382.7	228.5	225.9	205.5	189.2	166.1	146.7	137.6	111.5	97.4	76.1	66.3	25.2	0.0	19.9	52.0	66.2	82.1	93.8	111.5	120.4	124.2
Fairport	402.7	248.5	245.8	225.4	209.1	186.0	166.6	157.5	131.4	117.3	96.0	86.2	45.1	19.9	0.0	32.1	46.3	62.1	73.9	91.6	100.5	104.3
Brockport	434.8	280.6	277.9	257.5	241.2	218.1	198.7	189.6	163.5	149.4	128.1	118.3	77.2	52.0	32.1	0.0	14.2	30.0	41.8	59.5	68.4	72.2
Albion	448.9	294.7	292.1	271.7	255.4	232.2	212.9	203.8	177.7	163.5	142.2	132.5	91.4	66.2	46.3	14.2	0.0	15.9	27.6	45.3	54.2	58.0
Middleport	464.8	310.6	307.9	287.6	271.2	248.1	228.8	219.7	193.6	179.4	158.1	148.3	107.3	82.1	62.1	30.0	15.9	0.0	11.7	29.5	38.3	42.1
Lockport	476.5	322.3	319.7	299.3	283.0	259.8	240.5	231.4	205.3	191.1	169.9	160.1	119.0	93.8	73.9	41.8	27.6	11.7	0.0	17.7	26.6	30.4
Tonawanda	494.3	340.1	337.4	317.0	300.7	277.6	258.2	249.1	223.0	208.9	187.6	177.8	136.7	111.5	91.6	59.5	45.3	29.5	17.7	0.0	8.9	12.7
Black Rock	503.1	348.9	346.5	325.9	309.6	286.4	267.1	258.0	231.9	217.7	196.4	186.7	145.6	120.4	100.5	68.4	54.2	38.3	26.6	8.9	0.0	3.8
Buffalo	506.9	352.7	350.1	329.7	313.4	290.2	270.9	261.8	235.7	221.5	200.2	190.5	149.4	124.2	104.3	72.2	58.0	42.1	30.4	12.7	3.8	0.0
Distance in Statute Miles																						

## Erie Canal Port Distance Tables (KM)

	New York City	Troy Lock	Waterford	Schenectady	Amsterdam	Canajoharie	Little Falls	Ilion	Rome	Sylvan Beach	Brewerton	3 River Jct.	Kipp Island	Newark	Fairport	Brockport	Albion	Middleport	Lockport	Tonawanda	Black Rock	Buffalo
New York City	0.0	248.2	252.4	285.2	311.5	348.7	379.8	394.5	436.5	459.3	493.6	509.3	575.4	616.0	648.0	699.7	722.5	748.0	766.9	795.4	809.7	815.8
Troy Lock	248.2	0.0	4.3	37.0	63.3	100.6	131.7	146.3	188.3	211.1	245.4	261.1	327.2	367.8	399.8	451.5	474.3	499.9	518.7	547.3	557.8	567.6
Waterford	252.4	4.3	0.0	32.8	59.1	96.3	127.4	142.0	184.1	206.9	241.1	256.9	323.0	363.5	395.6	447.3	470.0	495.6	514.5	543.0	557.6	563.4
Schenectady	285.2	37.0	32.8	0.0	26.3	63.5	94.6	109.3	151.3	174.1	208.4	224.1	290.2	330.8	362.8	414.5	437.3	462.8	481.7	510.2	524.5	530.6
Amsterdam	311.5	63.5	59.1	26.3	0.0	37.2	68.3	83.0	125.0	147.8	182.1	197.8	263.9	304.5	336.5	388.2	411.0	436.5	455.4	483.9	498.2	504.3
Canajoharie	348.7	100.6	96.3	63.5	37.2	0.0	31.1	45.7	87.6	110.6	144.8	160.6	226.7	267.2	299.3	351.0	373.7	399.3	418.2	446.7	461.0	467.1
Little Falls	379.8	131.7	127.4	94.6	68.3	31.1	0.0	14.6	56.7	79.5	113.7	129.5	195.6	236.1	268.2	319.8	342.6	368.2	387.1	415.6	429.8	436.0
Ilion	394.5	146.5	142.0	109.3	83.0	45.7	14.6	0.0	42.0	64.8	99.1	114.8	180.9	221.5	253.5	305.2	328.0	353.5	372.4	401.0	415.2	421.3
Rome	436.5	188.3	184.1	151.3	125.0	87.6	56.7	42.0	0.0	22.8	57.0	72.8	138.9	179.5	211.5	263.2	285.9	311.5	330.4	358.9	373.2	379.3
Sylvan Beach	459.3	211.1	206.9	174.1	147.8	110.6	79.5	64.8	22.8	0.0	34.3	50.0	116.1	156.7	188.7	240.4	263.2	288.7	307.6	336.1	350.4	356.5
Brewerton	493.6	245.4	241.1	208.4	182.1	144.8	113.7	99.1	57.0	34.3	0.0	15.7	81.9	122.4	154.5	206.1	228.9	254.5	273.4	301.9	316.1	322.2
3 River Jct.	509.3	261.1	256.9	224.1	197.8	160.6	129.5	114.8	72.8	50.0	15.7	0.0	66.1	106.7	138.7	190.4	213.2	238.7	257.6	286.1	300.4	306.5
Kipp Island	575.4	327.2	323.0	290.2	263.9	226.7	195.6	180.9	138.9	116.1	81.9	66.1	0.0	40.6	72.6	124.3	147.0	172.6	191.5	220.0	234.3	240.4
Newark	616.0	367.8	363.5	330.8	304.5	267.2	236.1	221.5	179.5	156.7	122.4	106.7	40.6	0.0	32.0	83.7	106.5	132.0	150.9	179.5	193.7	199.8
Fairport	648.0	399.8	395.6	362.8	336.5	299.3	268.2	253.5	211.5	188.7	154.5	138.7	72.6	32.0	0.0	51.7	74.5	100.0	118.9	147.4	161.7	167.8
Brockport	699.7	451.5	447.3	414.5	388.2	351.0	319.8	305.2	263.2	240.4	206.1	190.4	124.3	83.7	51.7	0.0	22.8	48.3	67.2	95.7	110.0	116.1
Albion	722.5	474.3	470.0	437.3	411.0	373.7	342.6	328.0	285.9	263.2	228.9	213.2	147.0	106.5	74.5	22.8	0.0	25.6	44.4	73.0	87.2	93.3
Middleport	748.0	499.9	495.6	462.8	436.5	399.3	368.2	353.5	311.5	288.7	254.5	238.7	172.6	132.0	100.0	48.3	25.6	0.0	18.9	47.4	61.7	67.8
Lockport	766.9	518.7	514.5	481.7	455.4	418.2	387.1	372.4	330.4	307.6	273.4	257.6	191.5	150.9	118.9	67.2	44.4	18.9	0.0	28.5	42.8	48.9
Tonawanda	795.4	547.3	543.0	510.2	483.9	446.7	415.6	401.0	358.9	336.1	301.9	286.1	220.0	179.5	147.4	95.7	73.0	47.4	28.5	0.0	14.3	20.4
Black Rock	809.7	561.5	557.6	524.5	498.2	461.0	429.8	415.2	373.2	350.4	316.1	300.4	234.3	193.7	161.7	110.0	87.2	61.7	42.8	14.3	0.0	6.1
Buffalo	815.8	567.6	563.4	530.6	504.3	467.1	436.0	421.3	379.3	356.5	322.2	306.5	240.4	199.8	167.8	116.1	93.3	67.8	48.9	20.4	6.1	0.0
Distance in Kilometers																						

# Lock Distances (Troy Lock to Three Rivers Junction)

	Troy Lock	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	E-10	E-11	E-12	E-13	E-14	E-15	E-16	E-17	E-18	E-19	E-20	E-21	E-22	E-23	3 Rivers
Troy Lock	0.0	2.4	2.6	3.2	3.3	3.6	13.0	22.4	26.6	31.9	35.4	39.4	47.8	54.7	57.6	63.4	70.2	73.8	84.2	93.2	109.0	110.2	135.1	141.0
E-2	2.4	0.0	0.2	0.8	0.9	1.2	10.6	20.0	24.2	29.5	33.0	37.0	45.4	52.3	55.2	61.0	67.8	71.4	81.9	90.8	106.6	107.8	132.7	138.6
E-3	2.6	0.2	0.0	0.5	0.7	0.9	10.3	19.7	23.9	29.3	32.8	36.8	45.2	52.0	55.0	60.8	67.5	71.2	81.6	90.6	106.4	107.6	132.5	138.4
E-4	3.2	0.8	0.5	0.0	0.1	0.4	9.8	19.2	23.4	28.7	32.3	36.2	44.6	51.5	54.4	60.2	67.0	70.6	81.1	90.0	105.9	107.0	131.9	137.9
E-5	3.3	0.9	0.7	0.1	0.0	0.2	9.7	19.1	23.3	28.6	32.1	36.1	44.5	51.4	54.3	60.1	66.9	70.5	80.9	89.9	105.7	106.9	131.8	137.7
E-6	3.6	1.2	0.9	0.4	0.2	0.0	9.4	18.8	23.0	28.4	31.9	35.9	44.3	51.1	54.0	59.9	66.6	70.3	80.7	89.6	105.5	106.6	131.5	137.5
E-7	13.0	10.6	10.3	9.8	9.7	9.4	0.0	9.4	13.6	19.0	22.5	26.4	34.9	41.7	44.6	50.5	57.2	60.9	71.3	80.2	96.1	97.2	122.1	128.1
E-8	22.4	20.0	19.7	19.2	19.1	18.8	9.4	0.0	4.2	9.5	13.1	17.0	25.4	32.3	35.2	41.0	47.8	51.4	61.9	70.8	86.7	87.8	112.7	118.7
E-9	26.6	24.2	23.9	23.4	23.3	23.0	13.6	4.2	0.0	5.4	8.9	12.8	21.3	28.1	31.0	36.9	43.6	47.3	57.7	66.6	82.5	83.6	108.5	114.5
E-10	31.9	29.5	29.3	28.7	28.6	28.4	19.0	9.5	5.4	0.0	3.5	7.5	15.9	22.8	25.7	31.5	38.3	41.9	52.3	61.3	77.1	78.3	103.2	109.1
E-11	35.4	33.0	32.8	32.3	32.1	31.9	22.5	13.1	8.9	3.5	0.0	4.0	12.4	19.2	22.2	28.0	34.7	38.4	48.8	57.8	73.6	74.8	99.7	105.6
E-12	39.4	37.0	36.8	36.2	36.1	35.9	26.4	17.0	12.8	7.5	4.0	0.0	8.4	15.3	18.2	24.0	30.8	34.4	44.8	53.8	69.6	70.8	95.7	101.6
E-13	47.8	45.4	45.2	44.6	44.5	44.3	34.9	25.4	21.3	15.9	12.4	8.4	0.0	6.9	9.8	15.6	22.4	26.0	36.4	45.4	61.2	62.4	87.3	93.2
E-14	54.7	52.3	52.0	51.5	51.4	51.1	41.7	32.3	28.1	22.8	19.2	15.3	6.9	0.0	2.9	8.7	15.5	19.1	29.6	38.5	54.4	55.5	80.4	86.4
E-15	57.6	55.2	55.0	54.4	54.3	54.0	44.6	35.2	31.0	25.7	22.2	18.2	9.8	2.9	0.0	5.8	12.6	16.2	26.7	35.6	51.4	52.6	77.5	83.5
E-16	63.4	61.0	60.8	60.2	60.1	59.9	50.5	41.0	36.9	31.5	28.0	24.0	15.6	8.7	5.8	0.0	6.8	10.4	20.8	29.8	45.6	46.8	71.7	77.6
E-17	70.2	67.8	67.5	67.0	66.9	66.6	57.2	47.8	43.6	38.3	34.7	30.8	22.4	15.5	12.6	6.8	0.0	3.7	14.1	23.0	38.9	40.0	64.9	70.9
E-18	73.8	71.4	71.2	70.6	70.5	70.3	60.9	51.4	47.3	41.9	38.4	34.4	26.0	19.1	16.2	10.4	3.7	0.0	10.4	19.4	35.2	36.4	61.3	67.2
E-19	84.2	81.9	81.6	81.1	80.9	80.7	71.3	61.9	57.7	52.3	48.8	44.8	36.4	29.6	26.7	20.8	14.1	10.4	0.0	9.0	24.8	26.0	50.9	56.8
E-20	93.2	90.8	90.6	90.0	89.9	89.6	80.2	70.8	66.6	61.3	57.8	53.8	45.4	38.5	35.6	29.8	23.0	19.4	9.0	0.0	15.8	17.0	41.9	47.8
E-21	109.0	106.6	106.4	105.9	105.7	105.5	96.1	86.7	82.5	77.1	73.6	69.6	61.2	54.4	51.4	45.6	38.9	35.2	24.8	15.8	0.0	1.2	26.1	32.0
E-22	110.2	107.8	107.6	107.0	106.9	106.6	97.2	87.8	83.6	78.3	74.8	70.8	62.4	55.5	52.6	46.8	40.0	36.4	26.0	17.0	1.2	0.0	24.9	30.8
E-23	135.1	132.7	132.5	131.9	131.8	131.5	122.1	112.7	108.5	103.2	99.7	95.7	87.3	80.4	77.5	71.7	64.9	61.3	50.9	41.9	26.1	24.9	0.0	5.9
3 Rivers	141.0	138.6	138.4	137.9	137.7	137.5	128.1	118.7	114.5	109.1	105.6	101.6	93.2	86.4	83.5	77.6	70.9	67.2	56.8	47.8	32.0	30.8	5.9	0.0

Distance in Nautical Miles

## Lock Distances (Three Rivers Junction to the Black Rock Lock)

	3 Rivers	E-24	E-25	E-26	E-27	E-28A	E-28B	E-29	E-30	E-32	E-33	E-34	E-35	Black Rock
3 Rivers	0.0	10.4	37.1	42.2	52.7	53.8	57.2	65.6	68.2	82.2	83.3	139.2	139.2	161.9
E-24	10.4	0.0	26.7	31.8	42.3	43.4	46.8	55.3	57.9	71.9	73.0	128.8	128.9	151.5
E-25	37.1	26.8	0.0	5.1	15.6	16.7	20.1	28.5	31.1	45.1	46.3	102.1	102.2	124.8
E-26	42.2	31.8	5.0	0.0	10.5	11.6	15.0	23.4	26.0	40.0	41.2	97.0	97.1	119.7
E-27	52.7	42.4	15.6	10.5	0.0	1.1	4.5	12.9	15.6	29.6	30.7	86.5	86.6	109.2
E-28A	53.8	43.4	16.7	11.6	1.1	0.0	3.4	11.9	14.5	28.5	29.6	85.4	85.5	108.1
E-28B	57.2	46.8	20.1	15.0	4.5	3.4	0.0	8.4	11.0	25.0	26.2	82.0	82.1	104.7
E-29	65.6	55.2	28.5	23.4	13.0	11.8	8.4	0.0	2.6	16.6	17.7	73.6	73.7	96.3
E-30	68.2	57.8	31.1	26.0	15.6	14.4	11.0	2.6	0.0	14.0	15.1	71.0	71.1	93.7
E-32	82.2	71.8	45.1	40.0	29.6	28.4	25.0	16.6	14.0	0.0	1.1	57.0	57.1	79.7
E-33	83.3	73.0	46.3	41.1	30.7	29.6	26.2	17.7	15.1	1.1	0.0	55.8	55.9	78.5
E-34	139.2	128.8	102.1	97.0	86.5	85.4	82.0	73.6	71.0	57.0	55.8	0.0	0.1	22.7
E-35	139.2	128.9	102.2	97.1	86.6	85.5	82.1	73.7	71.1	57.1	55.9	0.1	0.0	22.6
Black Rock	161.9	151.5	124.8	119.7	109.2	108.1	104.7	96.3	93.7	79.7	78.5	22.7	22.6	0.0

Distance in Nautical Miles



# Lock Distances (Troy Lock to Three Rivers Junction)

	Troy Lock	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	E-10	E-11	E-12	E-13	E-14	E-15	E-16	E-17	E-18	E-19	E-20	E-21	E-22	E-23	3 Rivers
Troy Lock	0.0	2.8	3.0	3.6	3.8	4.1	14.9	25.7	30.6	36.7	40.8	45.3	55.0	62.9	66.3	73.0	80.7	84.9	96.9	107.2	125.5	126.8	155.5	162.3
E-2	2.8	0.0	0.3	0.9	1.1	1.3	12.2	23.0	27.8	34.0	38.0	42.6	52.3	60.2	63.5	70.2	78.0	82.2	94.2	104.5	122.7	124.1	152.7	159.5
E-3	3.0	0.3	0.0	0.6	0.8	1.1	11.9	22.7	27.5	33.7	37.7	42.3	52.0	59.9	63.2	69.9	77.7	81.9	93.9	104.2	122.4	123.8	152.4	159.3
E-4	3.6	0.9	0.6	0.0	0.2	0.4	11.3	22.1	26.9	33.1	37.1	41.7	51.4	59.3	62.6	69.3	77.1	81.3	93.3	103.6	121.8	123.2	151.8	158.6
E-5	3.8	1.1	0.8	0.2	0.0	0.3	11.1	21.9	26.8	32.9	37.0	41.5	51.2	59.1	62.5	69.2	76.9	81.1	93.1	103.4	121.6	123.0	151.6	158.5
E-6	4.1	1.3	1.1	0.4	0.3	0.0	10.8	21.7	26.5	32.6	36.7	41.3	50.9	58.8	62.2	68.9	76.7	80.9	92.9	103.2	121.4	122.7	151.4	158.2
E-7	14.9	12.2	11.9	11.3	11.1	10.8	0.0	10.8	15.7	21.8	25.9	30.4	40.1	48.0	51.3	58.1	65.8	70.0	82.0	92.3	110.5	111.9	140.5	147.4
E-8	25.7	23.0	22.7	22.1	21.9	21.7	10.8	0.0	4.8	11.0	15.0	19.6	29.3	37.2	40.5	47.2	55.0	59.2	71.2	81.5	99.7	101.1	129.7	136.6
E-9	30.6	27.8	27.5	26.9	26.8	26.5	15.7	4.8	0.0	6.2	10.2	14.8	24.5	32.3	35.7	42.4	50.2	54.4	66.4	76.7	94.9	96.2	124.9	131.7
E-10	36.7	34.0	33.7	33.1	32.9	32.6	21.8	11.0	6.2	0.0	4.1	8.6	18.3	26.2	29.5	36.2	44.0	48.2	60.2	70.5	88.7	90.1	118.7	125.6
E-11	40.8	38.0	37.7	37.1	37.0	36.7	25.9	15.0	10.2	4.1	0.0	4.6	14.2	22.1	25.5	32.2	40.0	44.2	56.2	66.5	84.7	86.0	114.7	121.5
E-12	45.3	42.6	42.3	41.7	41.5	41.3	30.4	19.6	14.8	8.6	4.6	0.0	9.7	17.6	20.9	27.6	35.4	39.6	51.6	61.9	80.1	81.5	110.1	117.0
E-13	55.0	52.3	52.0	51.4	51.2	50.9	40.1	29.3	24.5	18.3	14.2	9.7	0.0	7.9	11.2	18.0	25.7	29.9	41.9	52.2	70.4	71.8	100.4	107.3
E-14	62.9	60.2	59.9	59.3	59.1	58.8	48.0	37.2	32.3	26.2	22.1	17.6	7.9	0.0	3.3	10.1	17.8	22.0	34.0	44.3	62.5	63.9	92.5	99.4
E-15	66.3	63.5	63.2	62.6	62.5	62.2	51.3	40.5	35.7	29.5	25.5	20.9	11.2	3.3	0.0	6.7	14.5	18.7	30.7	41.0	59.2	60.5	89.2	96.0
E-16	73.0	70.2	69.9	69.3	69.2	68.9	58.1	47.2	42.4	36.2	32.2	27.6	18.0	10.1	6.7	0.0	7.8	12.0	24.0	34.3	52.5	53.8	82.5	89.3
E-17	80.7	78.0	77.7	77.1	76.9	76.7	65.8	55.0	50.2	44.0	40.0	35.4	25.7	17.8	14.5	7.8	0.0	4.2	16.2	26.5	44.7	46.1	74.7	81.6
E-18	84.9	82.2	81.9	81.3	81.1	80.9	70.0	59.2	54.4	48.2	44.2	39.6	29.9	22.0	18.7	12.0	4.2	0.0	12.0	22.3	40.5	41.9	70.5	77.4
E-19	96.9	94.2	93.9	93.3	93.1	92.9	82.0	71.2	66.4	60.2	56.2	51.6	41.9	34.0	30.7	24.0	16.2	12.0	0.0	10.3	28.5	29.9	58.5	65.4
E-20	107.2	104.5	104.2	103.6	103.4	103.2	92.3	81.5	76.7	70.5	66.5	61.9	52.2	44.3	41.0	34.3	26.5	22.3	10.3	0.0	18.2	19.6	48.2	55.1
E-21	125.5	122.7	122.4	121.8	121.6	121.4	110.5	99.7	94.9	88.7	84.7	80.1	70.4	62.5	59.2	52.5	44.7	40.5	28.5	18.2	0.0	1.3	30.0	36.8
E-22	126.8	124.1	123.8	123.2	123.0	122.7	111.9	101.1	96.2	90.1	86.0	81.5	71.8	63.9	60.5	53.8	46.1	41.9	29.9	19.6	1.3	0.0	28.7	35.5
E-23	155.5	152.7	152.4	151.8	151.6	151.4	140.5	129.7	124.9	118.7	114.7	110.1	100.4	92.5	89.2	82.5	74.7	70.5	58.5	48.2	30.0	28.7	0.0	6.8
3 Rivers	162.3	159.5	159.3	158.6	158.5	158.2	147.4	136.6	131.7	125.6	121.5	117.0	107.3	99.4	96.0	89.3	81.6	77.4	65.4	55.1	36.8	35.5	6.8	0.0

Distance in Statute Miles

## Lock Distances (Three Rivers Junction to the Black Rock Lock)

	3 Rivers	E-24	E-25	E-26	E-27	E-28A	E-28B	E-29	E-30	E-32	E-33	E-34	E-35	Black Rock
3 Rivers	0.0	11.9	42.7	48.5	60.6	61.8	65.7	75.4	78.4	94.5	95.8	160.0	160.1	186.1
E-24	11.9	0.0	30.8	36.6	48.7	49.9	53.8	63.5	66.5	82.6	83.9	148.1	148.2	174.2
E-25	42.7	30.8	0.0	5.8	17.9	19.2	23.1	32.8	35.8	51.9	53.2	117.4	117.5	143.5
E-26	48.5	36.6	5.8	0.0	12.1	13.3	17.2	26.9	29.9	46.0	47.3	111.5	111.6	137.6
E-27	60.6	48.7	17.9	12.1	0.0	1.3	5.2	14.9	17.9	34.0	35.3	99.5	99.6	125.6
E-28A	61.8	49.9	19.2	13.3	1.3	0.0	3.9	13.6	16.6	32.7	34.0	98.2	98.3	124.3
E-28B	65.7	53.8	23.1	17.2	5.2	3.9	0.0	9.7	12.7	28.8	30.1	94.3	94.4	120.4
E-29	75.4	63.5	32.8	26.9	14.9	13.6	9.7	0.0	3.0	19.1	20.4	84.6	84.7	110.7
E-30	78.4	66.5	35.8	29.9	17.9	16.6	12.7	3.0	0.0	16.1	17.4	81.6	81.7	107.7
E-32	94.5	82.6	51.9	46.0	34.0	32.7	28.8	19.1	16.1	0.0	1.3	65.5	65.6	91.6
E-33	95.8	83.9	53.2	47.3	35.3	34.0	30.1	20.4	17.4	1.3	0.0	64.2	64.3	90.3
E-34	160.0	148.1	117.4	111.5	99.5	98.2	94.3	84.6	81.6	65.5	64.2	0.0	0.1	26.1
E-35	160.1	148.2	117.5	111.6	99.6	98.3	94.4	84.7	81.7	65.6	64.3	0.1	0.0	26.0
Black Rock	186.1	174.2	143.5	137.6	125.6	124.3	120.4	110.7	107.7	91.6	90.3	26.1	26.0	0.0

Distance in Statute Miles

# Lock Distances (Troy Lock to Three Rivers Junction)

	Troy Lock	E-2	E-3	E-4	E-5	E-6	E-7	E-8	E-9	E-10	E-11	E-12	E-13	E-14	E-15	E-16	E-17	E-18	E-19	E-20	E-21	E-22	E-23	3 Rivers
Troy Lock	0.0	4.4	4.9	5.9	6.1	6.6	24.0	41.4	49.2	59.1	65.6	73.0	88.5	101.2	106.6	117.4	129.9	136.7	156.0	172.6	201.9	204.1	250.2	261.2
E-2	4.4	0.0	0.4	1.4	1.7	2.1	19.6	37.0	44.8	54.7	61.2	68.5	84.1	96.8	102.2	113.0	125.5	132.3	151.6	168.2	197.5	199.6	245.8	256.8
E-3	4.9	0.4	0.0	1.0	1.3	1.7	19.1	36.6	44.3	54.2	60.7	68.1	83.7	96.4	101.8	112.6	125.1	131.8	151.1	167.7	197.0	199.2	245.3	256.3
E-4	5.9	1.4	1.0	0.0	0.3	0.7	18.1	35.6	43.3	53.2	59.7	67.1	82.7	95.4	100.8	111.6	124.1	130.8	150.1	166.7	196.0	198.2	244.3	255.3
E-5	6.1	1.7	1.3	0.3	0.0	0.4	17.9	35.3	43.1	53.0	59.5	66.8	82.4	95.1	100.5	111.3	123.8	130.6	149.9	166.5	195.8	197.9	244.1	255.1
E-6	6.6	2.1	1.7	0.7	0.4	0.0	17.4	34.9	42.6	52.5	59.0	66.4	82.0	94.7	100.1	110.9	123.4	130.1	149.4	166.0	195.3	197.5	243.6	254.6
E-7	24.0	19.6	19.1	18.1	17.9	17.4	0.0	17.4	25.2	35.1	41.6	49.0	64.5	77.2	82.6	93.4	105.9	112.7	132.0	148.6	177.9	180.1	226.2	237.2
E-8	41.4	37.0	36.6	35.6	35.3	34.9	17.4	0.0	7.8	17.7	24.2	31.5	47.1	59.8	65.2	76.0	88.5	95.3	114.6	131.2	160.5	162.6	208.8	219.8
E-9	49.2	44.8	44.3	43.3	43.1	42.6	25.2	7.8	0.0	9.9	16.4	23.8	39.4	52.1	57.4	68.2	80.7	87.5	106.8	123.4	152.7	154.9	201.0	212.0
E-10	59.1	54.7	54.2	53.2	53.0	52.5	35.1	17.7	9.9	0.0	6.5	13.9	29.4	42.2	47.5	58.3	70.8	77.6	96.9	113.5	142.8	145.0	191.1	202.1
E-11	65.6	61.2	60.7	59.7	59.5	59.0	41.6	24.2	16.4	6.5	0.0	7.4	22.9	35.6	41.0	51.8	64.3	71.1	90.4	107.0	136.3	138.5	184.6	195.6
E-12	73.0	68.5	68.1	67.1	66.8	66.4	49.0	31.5	23.8	13.9	7.4	0.0	15.6	28.3	33.7	44.5	57.0	63.7	83.0	99.6	128.9	131.1	177.2	188.2
E-13	88.5	84.1	83.7	82.7	82.4	82.0	64.5	47.1	39.4	29.4	22.9	15.6	0.0	12.7	18.1	28.9	41.4	48.2	67.5	84.0	113.4	115.5	161.6	172.6
E-14	101.2	96.8	96.4	95.4	95.1	94.7	77.2	59.8	52.1	42.2	35.6	28.3	12.7	0.0	5.4	16.2	28.7	35.4	54.8	71.3	100.7	102.8	148.9	159.9
E-15	106.6	102.2	101.8	100.8	100.5	100.1	82.6	65.2	57.4	47.5	41.0	33.7	18.1	5.4	0.0	10.8	23.3	30.1	49.4	65.9	95.3	97.4	143.5	154.5
E-16	117.4	113.0	112.6	111.6	111.3	110.9	93.4	76.0	68.2	58.3	51.8	44.5	28.9	16.2	10.8	0.0	12.5	19.3	38.6	55.2	84.5	86.6	132.8	143.8
E-17	129.9	125.5	125.1	124.1	123.8	123.4	105.9	88.5	80.7	70.8	64.3	57.0	41.4	28.7	23.3	12.5	0.0	6.8	26.1	42.7	72.0	74.1	120.3	131.3
E-18	136.7	132.3	131.8	130.8	130.6	130.1	112.7	95.3	87.5	77.6	71.1	63.7	48.2	35.4	30.1	19.3	6.8	0.0	19.3	35.9	65.2	67.4	113.5	124.5
E-19	156.0	151.6	151.1	150.1	149.9	149.4	132.0	114.6	106.8	96.9	90.4	83.0	67.5	54.8	49.4	38.6	26.1	19.3	0.0	16.6	45.9	48.1	94.2	105.2
E-20	172.6	168.2	167.7	166.7	166.5	166.0	148.6	131.2	123.4	113.5	107.0	99.6	84.0	71.3	65.9	55.2	42.7	35.9	16.6	0.0	29.3	31.5	77.6	88.6
E-21	201.9	197.5	197.0	196.0	195.8	195.3	177.9	160.5	152.7	142.8	136.3	128.9	113.4	100.7	95.3	84.5	72.0	65.2	45.9	29.3	0.0	2.2	48.3	59.3
E-22	204.1	199.6	199.2	198.2	197.9	197.5	180.1	162.6	154.9	145.0	138.5	131.1	115.5	102.8	97.4	86.6	74.1	67.4	48.1	31.5	2.2	0.0	46.1	57.1
E-23	250.2	245.8	245.3	244.3	244.1	243.6	226.2	208.8	201.0	191.1	184.6	177.2	161.6	148.9	143.5	132.8	120.3	113.5	94.2	77.6	48.3	46.1	0.0	11.0
3 Rivers	261.2	256.8	256.3	255.3	255.1	254.6	237.2	219.8	212.0	202.1	195.6	188.2	172.6	159.9	154.5	143.8	131.3	124.5	105.2	88.6	59.3	57.1	11.0	0.0

Distance in Kilometers

## Lock Distances (Three Rivers Junction to the Black Rock Lock)

	3 Rivers	E-24	E-25	E-26	E-27	E-28A	E-28B	E-29	E-30	E-32	E-33	E-34	E-35	Black Rock
3 Rivers	0.0	19.2	68.7	78.1	97.5	99.5	105.9	121.5	126.3	152.3	154.4	257.8	257.9	299.8
E-24	19.2	0.0	49.5	58.9	78.4	80.4	86.7	102.3	107.2	133.1	135.2	238.6	238.7	280.6
E-25	68.7	49.6	0.0	9.4	28.8	30.8	37.2	52.8	57.6	83.6	85.7	189.1	189.2	231.1
E-26	78.1	59.0	9.3	0.0	19.4	21.4	27.8	43.4	48.2	74.2	76.3	179.7	179.8	221.7
E-27	97.5	78.4	28.8	19.5	0.0	2.0	8.3	24.0	28.8	54.7	56.8	160.2	160.4	202.3
E-28A	99.5	80.4	30.9	21.4	2.1	0.0	6.3	22.0	26.8	52.7	54.8	158.2	158.4	200.3
E-28B	105.9	86.7	37.2	27.7	8.4	6.3	0.0	15.6	20.5	46.4	48.5	151.9	152.1	193.9
E-29	121.5	102.3	52.8	43.3	24.0	21.9	15.6	0.0	4.8	30.8	32.9	136.3	136.4	178.3
E-30	126.3	107.1	57.7	48.2	28.8	26.7	20.5	4.8	0.0	25.9	28.0	131.4	131.6	173.5
E-32	152.3	133.1	83.6	74.1	54.8	52.7	46.4	30.8	25.9	0.0	2.1	105.5	105.7	147.5
E-33	154.4	135.1	85.7	76.2	56.9	54.8	48.5	32.9	28.0	2.1	0.0	103.4	103.6	145.5
E-34	257.8	238.6	189.1	179.6	160.3	158.2	151.9	136.3	131.4	105.5	103.4	0.0	0.2	42.0
E-35	257.9	238.7	189.3	179.8	160.4	158.3	152.1	136.4	131.6	105.7	103.6	0.2	0.0	41.9
Black Rock	299.8	280.6	231.1	221.6	202.3	200.2	193.9	178.3	173.5	147.5	145.5	42.0	41.9	0.0

Distance in Kilometers