

HUDSON RIVER

HUDSON RIVER BRIDGES AND LOCKS - SCHEDULES AND RESTRICTIONS

* Mile Marker (NM)	Bridge	Charted Vert. Clear.	Schedule	Restrictions	VHF	Telephone
9.5	George Washington Bridge	213'	Fixed Bridge	Caution: Cable Maintenance Thru February 2026. Overhead Hot Work! Temporary work platform beneath bridge will reduce vertical clearance by 6		
23.5	Tappan Zee Bridge	139'	Fixed Bridge		Twin Spans.	
40.6	Bear Mountain Bridge	155'	Fixed Bridge			
53.5	Newburgh-Beacon Bridge	172'	Fixed Bridge		Twin Spans	
65.1	Mid-Hudson Bridge	134'	Fixed Bridge			
65.6	Walkway over the Hudson	167'	Fixed Bridge			
82.7	Kingston-Rhinecliff Bridge	135'	Fixed Bridge			
98.7	Rip Van Winkle Bridge	142'	Fixed Bridge			
117.8	Castleton RR ("Alfred H. Smith") Bridge	139'	Fixed Bridge			
117.9	Castleton-Hudson Bridge	135'	Fixed Bridge			
126.4	Dunn Memorial Bridge	60'	Fixed Bridge			
127.2	Albany RR Swing Bridge	25'	On Demand	The draw shall open on signal except from April 1 through December 15, from 2300 to 0700, the draw requires at least 4 hours notice. From 12/16 through 3/31, the draw shall open on signal with at least 24 hours advance notice. AKA the "CSX Transportation" bridge.		
127.8	Patroon Island Bridge	60'	Fixed Bridge			
130.5	Troy-Menands Bridge	61'	Fixed Bridge			
132.2	Congress Street Bridge	55'	Fixed Bridge			
132.7	Green Island Lift Bridge	29'	From 4/1 through 12/15, the draw shall open on demand if at least 24 hours advance notice is given.	From 12/16 through 3/31, the draw need not open for the passage of vessel traffic. AKA the "Federal Street" bridge.	13	(518) 724-7586
133.0	Collar City Bridge	61'	Fixed Bridge		64' on Secondary Channel	
134.0	Federal Lock at Troy		On Demand	Closed 12/01 through 4/30.	13	
DISTANCES IN NAUTICAL MILES * MILEAGE IS NORTHBOUND FROM THE BATTERY IN NYC.						

HUDSON RIVER

HUDSON RIVER - DISTANCE TABLES

HUDSON RIVER DISTANCES																	
	NYC (The Battery)	G. W. Bridge	Yonkers	Nyack	Haverstraw Bay	Peekskill	West Point	Newburgh	Poughkeepsie	Halfway Point	Kingston	Saugerties	Catskill	Coxsackie	Albany	Troy	Troy Lock
NYC (The Battery)	0.0	9.7	14.9	24.6	32.0	38.1	45.3	52.9	65.8	67.0	79.0	88.5	97.6	107.8	124.7	131.7	134.0
G. W. Bridge	9.7	0.0	5.2	14.9	22.3	28.4	35.6	43.2	56.1	57.3	69.3	78.8	87.9	98.1	115.0	122.0	124.3
Yonkers	14.9	5.2	0.0	9.7	17.1	23.2	30.4	38.0	50.9	52.1	64.1	73.6	82.7	92.9	109.8	116.8	119.1
Nyack	24.6	14.9	9.7	0.0	7.4	13.5	20.7	28.3	41.2	42.4	54.4	63.9	73.0	83.2	100.1	107.1	109.4
Haverstraw Bay	32.0	22.3	17.1	7.4	0.0	6.1	13.3	20.9	33.8	35.0	47.0	56.5	65.6	75.8	92.7	99.7	102.0
Peekskill	38.1	28.4	23.2	13.5	6.1	0.0	7.2	14.8	27.7	28.9	40.9	50.4	59.5	69.7	86.6	93.6	95.9
West Point	45.3	35.6	30.4	20.7	13.3	7.2	0.0	7.6	20.5	21.7	33.7	43.2	52.3	62.5	79.4	86.4	88.7
Newburgh	52.9	43.2	38.0	28.3	20.9	14.8	7.6	0.0	12.9	14.1	26.1	35.6	44.7	54.9	71.8	78.8	81.1
Poughkeepsie	65.8	56.1	50.9	41.2	33.8	27.7	20.5	12.9	0.0	1.2	13.2	22.7	31.8	42.0	58.9	65.9	68.2
Halfway Point	67.0	57.3	52.1	42.4	35.0	28.9	21.7	14.1	1.2	0.0	12.0	21.5	30.6	40.8	57.7	64.7	67.0
Kingston	79.0	69.3	64.1	54.4	47.0	40.9	33.7	26.1	13.2	12.0	0.0	9.5	18.6	28.8	45.7	52.7	55.0
Saugerties	88.5	78.8	73.6	63.9	56.5	50.4	43.2	35.6	22.7	21.5	9.5	0.0	9.1	19.3	36.2	43.2	45.5
Catskill	97.6	87.9	82.7	73.0	65.6	59.5	52.3	44.7	31.8	30.6	18.6	9.1	0.0	10.2	27.1	34.1	36.4
Coxsackie	107.8	98.1	92.9	83.2	75.8	69.7	62.5	54.9	42.0	40.8	28.8	19.3	10.2	0.0	16.9	23.9	26.2
Albany	124.7	115.0	109.8	100.1	92.7	86.6	79.4	71.8	58.9	57.7	45.7	36.2	27.1	16.9	0.0	7.0	9.3
Troy	131.7	122.0	116.8	107.1	99.7	93.6	86.4	78.8	65.9	64.7	52.7	43.2	34.1	23.9	7.0	0.0	2.3
Troy Lock	134.0	124.3	119.1	109.4	102.0	95.9	88.7	81.1	68.2	67.0	55.0	45.5	36.4	26.2	9.3	2.3	0.0
DISTANCES IN NAUTICAL MILES																	

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HUDSON RIVER DISTANCES																	
	NYC (The Battery)	G. W. Bridge	Yonkers	Nyack	Haverstraw Bay	Peekskill	West Point	Newburgh	Poughkeepsie	Halfway Point	Kingston	Saugerties	Catskill	Coxsackie	Albany	Troy	Troy Lock
NYC (The Battery)	0.0	11.2	17.1	28.3	36.8	43.8	52.1	60.9	75.7	77.1	90.9	101.8	112.3	124.1	143.5	151.6	154.2
G. W. Bridge	11.2	0.0	6.0	17.1	25.7	32.7	41.0	49.7	64.6	65.9	79.7	90.7	101.2	112.9	132.3	140.4	143.0
Yonkers	17.1	6.0	0.0	11.2	19.7	26.7	35.0	43.7	58.6	60.0	73.8	84.7	95.2	106.9	126.4	134.4	137.1
Nyack	28.3	17.1	11.2	0.0	8.5	15.5	23.8	32.6	47.4	48.8	62.6	73.5	84.0	95.7	115.2	123.2	125.9
Haverstraw Bay	36.8	25.7	19.7	8.5	0.0	7.0	15.3	24.1	38.9	40.3	54.1	65.0	75.5	87.2	106.7	114.7	117.4
Peekskill	43.8	32.7	26.7	15.5	7.0	0.0	8.3	17.0	31.9	33.3	47.1	58.0	68.5	80.2	99.7	107.7	110.4
West Point	52.1	41.0	35.0	23.8	15.3	8.3	0.0	8.7	23.6	25.0	38.8	49.7	60.2	71.9	91.4	99.4	102.1
Newburgh	60.9	49.7	43.7	32.6	24.1	17.0	8.7	0.0	14.8	16.2	30.0	41.0	51.4	63.2	82.6	90.7	93.3
Poughkeepsie	75.7	64.6	58.6	47.4	38.9	31.9	23.6	14.8	0.0	1.4	15.2	26.1	36.6	48.3	67.8	75.8	78.5
Halfway Point	77.1	65.9	60.0	48.8	40.3	33.3	25.0	16.2	1.4	0.0	13.8	24.7	35.2	47.0	66.4	74.5	77.1
Kingston	90.9	79.7	73.8	62.6	54.1	47.1	38.8	30.0	15.2	13.8	0.0	10.9	21.4	33.1	52.6	60.6	63.3
Saugerties	101.8	90.7	84.7	73.5	65.0	58.0	49.7	41.0	26.1	24.7	10.9	0.0	10.5	22.2	41.7	49.7	52.4
Catskill	112.3	101.2	95.2	84.0	75.5	68.5	60.2	51.4	36.6	35.2	21.4	10.5	0.0	11.7	31.2	39.2	41.9
Coxsackie	124.1	112.9	106.9	95.7	87.2	80.2	71.9	63.2	48.3	47.0	33.1	22.2	11.7	0.0	19.4	27.5	30.2
Albany	143.5	132.3	126.4	115.2	106.7	99.7	91.4	82.6	67.8	66.4	52.6	41.7	31.2	19.4	0.0	8.1	10.7
Troy	151.6	140.4	134.4	123.2	114.7	107.7	99.4	90.7	75.8	74.5	60.6	49.7	39.2	27.5	8.1	0.0	2.6
Troy Lock	154.2	143.0	137.1	125.9	117.4	110.4	102.1	93.3	78.5	77.1	63.3	52.4	41.9	30.2	10.7	2.6	0.0
DISTANCES IN STATUTE MILES																	

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HUDSON RIVER DISTANCES																	
	NYC (The Battery)	G. W. Bridge	Yonkers	Nyack	Haverstraw Bay	Peekskill	West Point	Newburgh	Poughkeepsie	Halfway Point	Kingston	Saugerties	Catskill	Coxsackie	Albany	Troy	Troy Lock
NYC (The Battery)	0.0	18.0	27.6	45.6	59.3	70.6	83.9	98.0	121.9	124.1	146.3	163.9	180.8	199.6	230.9	243.9	248.2
G. W. Bridge	18.0	0.0	9.6	27.6	41.3	52.6	65.9	80.0	103.9	106.1	128.3	145.9	162.8	181.7	213.0	225.9	230.2
Yonkers	27.6	9.6	0.0	18.0	31.7	43.0	56.3	70.4	94.3	96.5	118.7	136.3	153.2	172.1	203.3	216.3	220.6
Nyack	45.6	27.6	18.0	0.0	13.7	25.0	38.3	52.4	76.3	78.5	100.7	118.3	135.2	154.1	185.4	198.3	202.6
Haverstraw Bay	59.3	41.3	31.7	13.7	0.0	11.3	24.6	38.7	62.6	64.8	87.0	104.6	121.5	140.4	171.7	184.6	188.9
Peekskill	70.6	52.6	43.0	25.0	11.3	0.0	13.3	27.4	51.3	53.5	75.7	93.3	110.2	129.1	160.4	173.3	177.6
West Point	83.9	65.9	56.3	38.3	24.6	13.3	0.0	14.1	38.0	40.2	62.4	80.0	96.9	115.7	147.0	160.0	164.3
Newburgh	98.0	80.0	70.4	52.4	38.7	27.4	14.1	0.0	23.9	26.1	48.3	65.9	82.8	101.7	133.0	145.9	150.2
Poughkeepsie	121.9	103.9	94.3	76.3	62.6	51.3	38.0	23.9	0.0	2.2	24.4	42.0	58.9	77.8	109.1	122.0	126.3
Halfway Point	124.1	106.1	96.5	78.5	64.8	53.5	40.2	26.1	2.2	0.0	22.2	39.8	56.7	75.6	106.9	119.8	124.1
Kingston	146.3	128.3	118.7	100.7	87.0	75.7	62.4	48.3	24.4	22.2	0.0	17.6	34.4	53.3	84.6	97.6	101.9
Saugerties	163.9	145.9	136.3	118.3	104.6	93.3	80.0	65.9	42.0	39.8	17.6	0.0	16.9	35.7	67.0	80.0	84.3
Catskill	180.8	162.8	153.2	135.2	121.5	110.2	96.9	82.8	58.9	56.7	34.4	16.9	0.0	18.9	50.2	63.2	67.4
Coxsackie	199.6	181.7	172.1	154.1	140.4	129.1	115.7	101.7	77.8	75.6	53.3	35.7	18.9	0.0	31.3	44.3	48.5
Albany	230.9	213.0	203.3	185.4	171.7	160.4	147.0	133.0	109.1	106.9	84.6	67.0	50.2	31.3	0.0	13.0	17.2
Troy	243.9	225.9	216.3	198.3	184.6	173.3	160.0	145.9	122.0	119.8	97.6	80.0	63.2	44.3	13.0	0.0	4.3
Troy Lock	248.2	230.2	220.6	202.6	188.9	177.6	164.3	150.2	126.3	124.1	101.9	84.3	67.4	48.5	17.2	4.3	0.0
DISTANCES IN KILOMETERS																	

HUDSON RIVER

HUDSON RIVER - DISTANCE TABLES

HUDSON RIVER WAYPOINTS			
WAYPOINT	LOCATION	LATITUDE	LONGITUDE
Hudson River Entrance	New York City	40° 42.100' N	74° 01.500' W
G. Washington Bridge	New York City	40° 51.108' N	73° 57.181' W
Tappan Zee Bridge	Tarrytown, NY	41° 04.205' N	73° 52.871' W
Haverstraw Bay	Haverstraw, NY	41° 13.029' N	73° 56.545' W
Bear Mountain Bridge	Ft. Montgomery, NY	41° 19.189' N	73° 58.897' W
West Point	West Point, NY	41° 23.304' N	73° 57.009' W
Newburgh-Beacon Bridge	Newburgh, NY	41° 31.204' N	74° 00.000' W
Poughkeepsie	Poughkeepsie, NY	41° 42.172' N	73° 56.765' W
Hudson River Halfway Pt.	Fairview, NY	41° 44.300' N	73° 56.492' W
Kingston-Rhinecliff Bridge	Kingston, NY	41° 58.756' N	73° 57.047' W
Rip Van Winkle Bridge	Catskill, NY	42° 13.433' N	73° 51.150' W
Castleton-On-Hudson Bridge	Castleton-On-Hudson , NY	42° 30.579' N	73° 46.459' W
Port of Albany	Albany, NY	42° 32.390' N	73° 45.340' W
Troy	Troy, NY	42° 43.729' N	73° 41.826' W
Troy Lock	Troy, NY	42° 45.085' N	73° 41.124' W
<p style="text-align: center;">NOT FOR NAVIGATION!</p> <p>These waypoints are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. The author assumes no liability for damages arising from the use of these waypoints.</p>			