



COMPLIANCE WITH FEDERAL (EPA) REQUIREMENTS IN THE GREAT LAKES


EPA	The following states waters have been designated as No Discharge Zones (NDZ) for both treated and untreated sewage and graywater:
<ul style="list-style-type: none"> Michigan – All waters New York – Lake Erie & Lake Ontario Wisconsin – Lake Michigan 	Additional Proposed NDZ: <ul style="list-style-type: none"> Ohio – Lake Erie Wisconsin – Lake Superior
For a NDZ to be designated it has been determined that adequate reception facilities are available to receive treated and untreated sewage and graywater.	
A list of all NDZ by state with detailed maps for each zone can be found at: https://www.epa.gov/vessels-marinas-and-ports/no-discharge-zones-ndzs-state	
NOTE	<i>Treated/Untreated sewage and graywater discharges are prohibited in the Great Lakes.</i>


COMPLIANCE WITH STATE REQUIREMENTS IN THE GREAT LAKES

MICHIGAN		All oceangoing vessels visiting ports in Michigan must follow Ballast Water Control measures. The most important aspect of these rules is that vessels must either treat their ballast by a method approved by the Michigan State Department of Environmental Quality (DEQ) before discharge or retain ballast on board.	
1	<p>Apply for Ballast Water Control General Permit at least three (3) weeks prior to arrival in Michigan waters.</p> <p>Michigan DEQ issues a new Ballast Water Control Permit in January 2017 that is valid until January 2022. A copy of the new permit is available at – http://www.michigan.gov/documents/deq/wrd-ballast-GP-M0G140000-2017_550366_7.pdf</p> <p>The permit application can be submitted or updated electronically using MiWaters - http://www.michigan.gov/deq/0,4561,7-135-3313_72753---,00.html</p> <p>For new accounts, you must mail a hard copy of the Certifier Agreement Form to Michigan DEQ before you can submit the permit application form online. The form is available here - http://www.michigan.gov/documents/deq/wrd-miwaters-certifiers-agreement_494118_7.pdf</p> <p><i>A \$75 USD application fee and \$150 USD annual permit fee will apply, valid for 5 years.</i></p>		<input type="checkbox"/>
2	Maintain a copy of the Certificate of Coverage (COC) issued by DEQ on board the vessel.		<input type="checkbox"/>
3	<p>Complete and submit the Port Operations Notification Report at least 24 hours prior to port operations <i>without ballast water discharge</i> to the designated District office.</p> <p>Port Operations Notification Report – http://www.michigan.gov/documents/deq/wb-npdes-ballast-PortOperationsReport_247263_7.pdf</p> <p><i>A list of Michigan ports and their designated District Office electronic address (email and fax) is attached to the Certificate of Coverage (COC).</i></p>		<input type="checkbox"/>
If a vessel intends to discharge ballast water in Michigan waters, it must be treated by one of the following methods:			
<ul style="list-style-type: none">Hypochlorite treatment		<ul style="list-style-type: none">Chlorine dioxide treatment	
<ul style="list-style-type: none">Ultra violet radiation preceded by suspended solids removal treatment		<ul style="list-style-type: none">De-oxygenation treatment	
Vessels using the above methods must submit a daily discharge monitoring report. All records and information resulting from the monitoring activities required by this permit, must be retained for a minimum of three (3) years, or longer if requested by DEQ.			
VGP		Michigan certified the EPA Vessel General Permit (VGP) with the following additional permit conditions/requirements when operating in state waters:	
<ul style="list-style-type: none">Discharges of blackwater (sewage) and graywater from vessels covered by the VGP are prohibited in Michigan waters as it is designated as an EPA No Discharge Zone (NDZ).			

<ul style="list-style-type: none"> Oceangoing vessels covered by the VGP are prohibited from discharging ballast water in Michigan's waters unless the vessel has obtained a Certificate of Coverage under the Ballast Water Control General Permit (Permit No. MIG140000).
<ul style="list-style-type: none"> Oceangoing vessels that discharge ballast in Michigan waters must monitor ballast water discharge at least once each year for living organisms and report a summary of the results to Michigan Department Environmental Quality (MDEQ) no later than December 31 each year.

MINNESOTA	Vessels transiting the Minnesota waters of Lake Superior that are required to submit a Notice of Intent to obtain coverage under the 2013 EPA VGP are required to obtain a Notice of Coverage (NoC) under the Minnesota permit from the Minnesota Pollution Control Agency (MPCA).	
1	Submit a permit application for coverage under the Permit as soon as you know you will be entering Minnesota waters. Vessels that routinely transit Minnesota waters should submit a permit application at least 180 days before an expected discharge. It may be downloaded from the following site with instructions of how to complete it: http://www.pca.state.mn.us/index.php/water/water-permits-and-rules/water-permits-and-forms/vessel-discharge-ballast-water-program.html <i>A \$1240 USD application fee and \$345 USD annual permit fee due each March for coverage during the previous calendar year.</i>	<input type="checkbox"/>
2	The application must include a copy of the Ballast Water and Sediment Management Plan.	<input type="checkbox"/>
3	An original "wet" ink signature is required from the owner and operator to certify the completed application.	<input type="checkbox"/>
4	A copy of the Notice of Coverage (NoC) issued by MPCA should be maintained on board.	<input type="checkbox"/>
5	The MPCA also requires submittal of the same ballast water report sent to the USCG be submitted electronically to them via email at: ballastwater@state.mn.us at least 24 hours prior to arrival or before departure for voyages shorter than 24 hours.	<input type="checkbox"/>
6	A record book must be maintained on board that tracks all ballast water and sediment discharges of the vessel for the past three years.	<input type="checkbox"/>
VGP	Minnesota certified the EPA Vessel General Permit (VGP) with the following additional permit conditions/requirements when operating in state waters:	
	<ul style="list-style-type: none"> Vessel must obtain and comply with the existing Minnesota ballast water general permit (MNG300000) detailed above or subsequent modifications of that permit issued by MPCA. Vessels are required to conduct ballast water exchange for voyages originating outside the US EEZ in water at least 200 nautical miles from any shore, in waters at least 2,000 meters in depth which result in a salinity level of at least 30 parts per thousand prior to entering Minnesota waters regardless of the installation of treatment systems. 	

OHIO	Ohio certified the EPA Vessel General Permit (VGP) with the following additional permit conditions/requirements when operating in state waters:	
1	Vessels that operate outside the EEZ and more than 200 nautical miles from shore, and then enter the Great Lakes via the St. Lawrence Seaway System must conduct salt water flushing of ballast tanks. This condition applies both before and after treatment system deadlines in the VGP.	<input type="checkbox"/>
2	Vessels are prohibited from discharging ballast water sediment in Ohio waters.	<input type="checkbox"/>

WISCONSIN	Vessels (50 meters in length or greater and that have a ballast capacity of at least 8 cbm) that operate within waters of the State of Wisconsin are required to obtain a Notice of Coverage (NoC) under the Wisconsin WPDES Permit (WI-0063835-02-0) from the Wisconsin Department of Natural Resources (WDNR)	
1	<p>To apply for coverage, submit a copy of the vessel's eNOI to WDNR <u>at least 30 days prior to arrival</u> in Wisconsin waters to:</p> <p>Wisconsin Department of Natural Resources Bureau of Water Quality - Permits Section, WQ/3 101 South Webster Street P.O. Box 7921 Madison, WI 53707-7921</p> <p><i>There is a \$1200 USD application fee every five years and a \$345 USD annual permit fee due each March for coverage during the previous calendar year regardless of whether the vessel enters Wisconsin waters.</i></p>	<input type="checkbox"/>
2	<p>Maintain a copy of the permit and the Notice of Coverage on board the vessel.</p> <p><i>WDNR will issue a Notice of Coverage.</i></p>	<input type="checkbox"/>
3	<p>Follow the applicable requirements outlined in the permit for ballast water management and sediment plans, ballast log books, ballast discharge and treatment standards.</p> <p>A copy of the permit and its requirements can be found at: http://dnr.wi.gov/topic/wastewater/generalpermits.html.</p>	<input type="checkbox"/>
VGP	<p>Wisconsin certified the EPA Vessel General Permit (VGP) with the following additional permit conditions/requirements when operating in state waters:</p> <ul style="list-style-type: none"> Vessels must obtain any permits required by the State of Wisconsin for vessel discharges (WDNR's ballast water discharge general permit WI- 0063835-01-2). Vessels that operate outside the EEZ and more than 200 nautical miles from shore, and then enter the Great Lakes via the St. Lawrence Seaway System must conduct salt water flushing of ballast tanks. Discharges of graywater or sewage into Lake Michigan, a NDZ, are subject to penalties. 	