

2019 RESULTS



INTERPRETATION NOTES


The term n.a. (not applicable) appears several times in the report's tables because the environmental issues addressed by the program do not necessarily apply to all participants. For example, a container terminal doesn't handle dry bulk commodities. An n.a. denotation could also refer to a situation in which a participant does not have full control over the operations on its premises. For example, a port cannot apply the Green Marine criteria where a terminal operator is in charge of facilities. Many port authorities oversee the leasing of port property and do not themselves operate terminals.

The published results indicate each participant's self-reported and verified performance within the Green Marine program's indicators. While the program's self-evaluation is comprehensive, it is not an exhaustive assessment of all environmental matters related to a participant's maritime operations. Green Marine has not itself evaluated the environmental performance of the participating enterprises. Each participant is required to submit all of the documentation for the performance level claimed for each indicator to an external verifier typically every two years for verification.

COVID-19 ADAPTATION


The COVID-19 pandemic required an immediate halt to the scheduled in person verifications of performance results, given that most of the membership's office activities had to be shifted to home-based operations and verifiers faced both travel restrictions and social distancing requirements. With the hope that most regular business activities would resume within a few months, Green Marine granted an extension from May 8 to August 8, 2020, to participants wishing to get their 2019 results verified with the feasible means of doing so. In case not, Green Marine also granted a one-year postponement to all participants from their respective verification due dates to be fair to all and to avoid an overabundance of required verifications next year. However, the external verification remains a condition for certification: new participants are only certified after their initial verification is completed.

As a result, most of the 2019 performance results have not been verified. However, Green Marine continues to maintain the utmost confidence in their reliability. All of these results were initially prepared with the full expectation that they would independently be verified in due course. Any required adjustments in this year's results will duly be reported in the online version of this Annual Performance Report that is always posted on Green Marine's website.

SHIP OWNERS 	AQUATIC INVASIVE SPECIES	AIR EMISSIONS (SOX & PM)	AIR EMISSIONS (NOX)	GREENHOUSE GASES	OILY WATER	GARBAGE MANAGEMENT	UNDERWATER NOISE
Alaska Marine Highway System	3	2	2	2	2	2	3
Algoma Central Corporation	4	4	4	4	5	4	4
Atlantic Towing Limited	5	3	3	3	3	4	3
Bay Ferries Limited*	n.a.	2	2	2	2	2	2
British Columbia Ferry Services Inc.	n.a.	3	3	3	3	2	3
Canada Steamship Lines	4	4	4	4	4	5	4
Canfornav	5	4	3	4	5	5	3
Clipper Vacations*	n.a.	3	3	2	2	2	3
Coastal Shipping Limited*	2	1	1	1	2	2	2
Croisières AML	n.a.	3	3	3	4	2	5
CSL International	5	3	3	5	4	5	4
CTMA	2	3	3	2	2	3	3
Federal Fleet Services	3	2	2	2	2	3	2
Fednav Limited	5	4	4	4	4	5	3
Great Lakes Towing Company	n.a.	1	1	1	3	2	n.a.
Groupe Desgagnés	5	5	5	5	4	4	4
Guardian Ship Management Inc	3	3	3	3	3	3	2
Horizon Maritime Services Ltd.	5	4	3	3	3	3	2
Interlake Steamship Company	4	3	2	2	2	2	n.a.
Laurentian Pilotage Authority	n.a.	2	2	2	2	2	4
Lower Lakes Towing Ltd.	3	3	3	2	2	2	n.a.
Marine Atlantic Inc.	n.a.	3	3	3	3	3	3
McAsphalt Marine Transportation Ltd.	5	5	3	3	3	3	2
McKeil Marine Limited	3	3	3	3	4	3	1
North Arm Transportation Ltd.	n.a.	3	3	2	4	3	2
Northumberland Ferries Limited*	n.a.	2	2	2	2	2	2
Ocean Remorquage Québec Inc.	n.a.	5	3	4	4	2	2
Oceanex Inc.	3	4	4	3	5	4	4
Owen Sound Transportation Company	n.a.	2	2	2	2	3	n.a.
PONANT*	5	5	5	4	5	5	2
Puget Sound Pilots	n.a.	2	2	1	1	1	2
Reformar	3	3	3	3	2	3	3
Saam Towage Canada Inc.	n.a.	4	3	3	2	2	2
Seaspan ULC	n.a.	4	4	3	3	4	4
Secunda Canada LP*	1	2	2	2	1	1	2
Société des traversiers du Québec	n.a.	3	3	3	2	2	2
Washington State Ferries*	n.a.	3	3	2	2	1	2


n.a.: non applicable

* New participant whose results have not yet been verified.

TERMINALS AND STEVEDORING COMPANIES 	GHG AND AIR POLLUTANTS	SPILL PREVENTION	DRY BULK HANDLING AND STORAGE	COMMUNITY IMPACTS	ENVIRONMENTAL LEADERSHIP	WASTE MANAGEMENT
ABC Recycling Ltd.	2	2	n.a.	2	3	2
AltaGas	2	5	n.a.	4	2	2
Bay Ferries Limited*	2	2	2	2	2	2
British Columbia Ferry Services Inc.	2	3	n.a.	2	3	2
Ceres Terminals Inc.	3	5	n.a.	3	4	3
DP World Prince Rupert Inc.	3	5	n.a.	5	5	3
DP World-Fraser Surrey	5	4	5	5	5	5
Empire Stevedoring Co. Ltd. (Montréal)	3	3	n.a.	4	2	2
Federal Marine Terminals Inc. (Burns Harbor, Hamilton, Milwaukee, Thorold, Albany, Eastport, Port Manatee, Tampa, Lake Charles)	4	3	4	3	2	2
G3 Canada Limited (Hamilton)*	4	5	5	4	3	2
G3 Canada Limited (Quebec)	3	2	3	2	3	2
G3 Canada Limited (Thunder Bay)*	3	2	3	2	3	2
G3 Canada Limited (Trois-Rivières)	3	4	4	2	3	2
G3 Canada Limited (Vancouver)*	4	5	5	5	4	3
GCT Global Container Terminals Inc. (GCT Bayonne, GCT Deltaport, GCT New York, GCT Vanterm)	5	5	n.a.	5	5	4
Glencore (Quebec)	4	5	5	5	5	3
Groupe Desgagnés Inc. (Relais Nordik, Sept-Îles)	3	3	n.a.	2	2	5
Groupe Somavrac - Porlier Express (Sept-Îles)	3	3	n.a.	3	3	3
Groupe Somavrac - Servitank Inc. (Bécancour)	3	2	n.a.	2	2	2
Iron Ore Company of Canada	3	5	5	5	5	3
Kildair Service ULC	3	5	n.a.	2	2	2
Logistec Corporation (Montréal, Contrecoeur, Halifax, Saint John, Trois-Rivières, Rideau Bulk, Sept-Îles, Thunder Bay, Toronto)	3	2	3	2	3	2
Logistec USA Inc. (Balterm, Brunswick, Crossglobe, Port Manatee)	3	4	2	2	3	2
Marine Atlantic Inc.	3	3	n.a.	5	4	3
McAsphalt Industries Ltd.	2	4	n.a.	3	4	3
Montreal Gateway Terminals Partnership	5	4	n.a.	5	5	3
Neptune Bulk Terminals (Canada) Ltd.	5	5	5	5	5	4
New Orleans Terminal LLC	2	5	n.a.	5	4	4
Norcan Petroleum Group Inc.	3	3	n.a.	3	3	3
Northumberland Ferries Limited*	2	2	n.a.	2	2	2
Pacific Coast Terminals Co. Ltd.	3	4	5	5	4	3
PSA Halifax	4	5	n.a.	2	3	2
QSL - Anse au foulon	3	2	2	2	2	2
QSL - Baie-Comeau	3	2	2	2	2	2
QSL - Bas St-Laurent (Matane, Rimouski, Cacouna)	3	2	2	2	2	2
QSL - Beauport	3	2	2	2	2	2
QSL - Bécancour	3	2	2	2	2	2
QSL - Belledune	3	2	2	2	2	2
QSL - Côte Ste-Catherine	3	2	2	2	2	2
QSL - Grande-Anse	3	2	2	2	2	2
QSL - Hamilton	3	2	2	2	2	1
QSL - Oshawa	3	2	2	2	2	2
QSL - Sept-Îles	3	2	2	2	2	2
QSL - Sorel-Tracy	3	2	2	2	2	2
QSL America - NASCO	2	2	2	2	2	2
Ridley Terminals Inc.	5	4	5	5	5	4
Rio Tinto (Port-Alfred)	5	5	5	5	5	5
Squamish Terminals Ltd. (Member of The Western Group)	5	3	n.a.	5	4	4
Sterling Fuels Limited	3	5	n.a.	3	4	3
Termontréal Inc. (Viau and Maisonneuve)	2	2	n.a.	2	3	2
Tidal Coast Terminals Ltd.	3	2	2	3	2	3
Trans Mountain (Westridge Terminal)	3	3	n.a.	3	4	3
Tymac Launch Service Ltd.	3	2	n.a.	2	3	3


n.a.: non applicable

* New participant whose results have not yet been verified.


TERMINALS AND STEVEDORING COMPANIES 	GHG AND AIR POLLUTANTS	SPILL PREVENTION	DRY BULK HANDLING AND STORAGE	COMMUNITY IMPACTS	ENVIRONMENTAL LEADERSHIP	WASTE MANAGEMENT
Valero Energy (Jean-Gaulin Refinery)	4	5	n.a.	5	5	3
Valero Energy (Montreal East Terminal)	3	2	n.a.	2	3	3
Valleytank Inc.	3	5	n.a.	2	2	2
Valport Maritime Services Inc.	3	2	2	2	2	2
Washington State Ferries*	3	2	n.a.	2	2	1
Waterfront Petroleum Terminal Company	2	3	2	2	3	2
Waterson Terminal Services LLC	2	3	2	2	2	1
West Coast Reduction Ltd.	4	5	n.a.	3	2	2
Western Stevedoring Co. Ltd. (Lynnterm)	3	2	n.a.	2	3	2
Westshore Terminals Ltd.	3	2	2	5	2	2
Yellowline Asphalt Products Ltd.	2	5	n.a.	5	2	2

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SAINT LAWRENCE SEAWAY 	GHG AND AIR POLLUTANTS	SPILL PREVENTION	COMMUNITY IMPACTS	ENVIRONMENTAL LEADERSHIP	WASTE MANAGEMENT
Saint Lawrence Seaway Development Corporation / St. Lawrence Seaway Management Corporation †	4,1	5,0	4,1	5,0	4,1

† Each Seaway corporation filed an individual evaluation to Green Marine and had its results separately verified, but they both opted to publish their results jointly to reflect their allied efforts in achieving environmental excellence. The published results are the weighted average of the individual results based on the number of locks managed by each Seaway corporation.

SHIPYARDS 	GHG AND AIR POLLUTANTS	SPILL PREVENTION	COMMUNITY IMPACTS	ENVIRONMENTAL LEADERSHIP	WASTE MANAGEMENT
Blount Boats, Inc.*	2	2	2	1	2
British Columbia Ferry Services Inc.	2	3	2	3	2
Great Lakes Shipyard	2	2	1	1	2
Motive Power Marine	2	2	2	1	1
Ocean Industries Inc.	3	2	2	3	2
Point Hope Maritime Ltd.*	2	4	2	3	2
Seaspan Shipyards and Terminals	3	4	4	4	4
Washington State Ferries*	3	2	2	2	1

* New participant whose results have not yet been verified.



PORT AUTHORITIES 	GHG & AIR POLLUTANTS	SPILL PREVENTION	DRY BULK HANDLING AND STORAGE	COMMUNITY IMPACTS	ENVIRONMENTAL LEADERSHIP	WASTE MANAGEMENT	UNDERWATER NOISE
Alabama State Port Authority	4	2	2	2	2	2	n.a.
Bécancour Waterfront Industrial Park	3	2	n.a.	2	4	2	n.a.
Belledune Port Authority	1	2	n.a.	1	2	1	1
Canaveral Port Authority	2	5	n.a.	2	3	2	2
Duluth Seaway Port Authority	2	5	4	5	5	2	n.a.
Greater Victoria Harbour Authority	3	5	n.a.	5	5	3	2
Halifax Port Authority	5	5	n.a.	4	5	5	2
Hamilton-Oshawa Port Authority (Hamilton)	3	4	n.a.	4	4	4	n.a.
Hamilton-Oshawa Port Authority (Oshawa)	2	2	n.a.	4	3	2	n.a.
Illinois International Port Authority*	1	2	n.a.	2	1	2	n.a.
Montreal Port Authority	5	5	n.a.	5	5	5	n.a.
Northwest Seaport Alliance	5	3	n.a.	2	4	3	1
Port Alberni Port Authority	2	2	n.a.	2	1	3	1
Port Charlottetown*	1	2	1	2	1	2	1
Port Everglades	5	5	n.a.	5	5	4	4
Port Milwaukee	3	2	n.a.	2	3	2	n.a.
Port of Albany	3	2	n.a.	1	1	3	n.a.
Port of Anacortes*	1	2	2	1	3	2	1
Port of Cleveland	3	4	3	2	4	2	n.a.
Port of Corpus Christi	2	2	2	2	3	2	1
Port of Everett	1	3	2	2	3	2	1
Port of Goderich*	2	1	1	1	1	1	n.a.
Port of Gulfport	2	4	3	2	2	2	1
Port of Hueneme	3	5	n.a.	5	5	5	2
Port of Indiana - Burns Harbor	2	4	n.a.	3	3	2	n.a.
Port of Indiana - Jeffersonville	2	2	n.a.	1	1	1	n.a.
Port of Indiana - Mount Vernon	2	3	n.a.	2	2	1	n.a.
Port of Monroe	2	2	2	2	2	2	n.a.
Port of Nanaimo	2	5	n.a.	3	4	2	2
Port of New Orleans	2	4	n.a.	2	5	3	n.a.
Port of Olympia	1	4	3	1	1	1	1
Port of San Diego	5	5	n.a.	5	5	5	1
Port of Seattle	5	5	n.a.	5	5	5	2
Port of Stephenville*	1	2	1	2	1	2	1
Port of Stockton	2	5	3	2	5	2	n.a.
Port of Valleyfield	2	2	n.a.	2	3	2	n.a.
Port Saint John	3	4	n.a.	2	3	5	2
PortsToronto	4	2	2	2	4	2	n.a.
Prince Rupert Port Authority	4	5	n.a.	5	5	5	3
Québec Port Authority	5	5	n.a.	5	5	5	n.a.
Saguenay Port Authority	3	5	n.a.	5	3	2	2
Sept-Îles Port Authority	3	3	3	3	5	3	3
St. John's Port Authority	3	3	n.a.	4	3	4	2
Summerside Port Corporation Inc.*	2	2	2	2	2	2	1
Thunder Bay Port Authority	3	2	n.a.	2	3	2	n.a.
Trois-Rivières Port Authority	3	5	n.a.	2	3	2	n.a.
Vancouver Fraser Port Authority	5	3	n.a.	5	5	3	4
Windsor Port Authority	3	3	n.a.	5	3	2	n.a.

n.a.: non applicable

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