



## A CLEAR CHOICE FOR THE ENVIRONMENT

*Our waterways provide great capacity to ease congestion by carrying cargo that would otherwise travel by truck or rail. In fact, the annual traffic on America's inland navigation system carries the equivalent of 58 million truck trips per year.*

A typical cargo barge can carry significantly more cargo than a single truck or rail car, making it a mode of transportation that can keep commerce on the move, saving energy and safeguarding our environment.

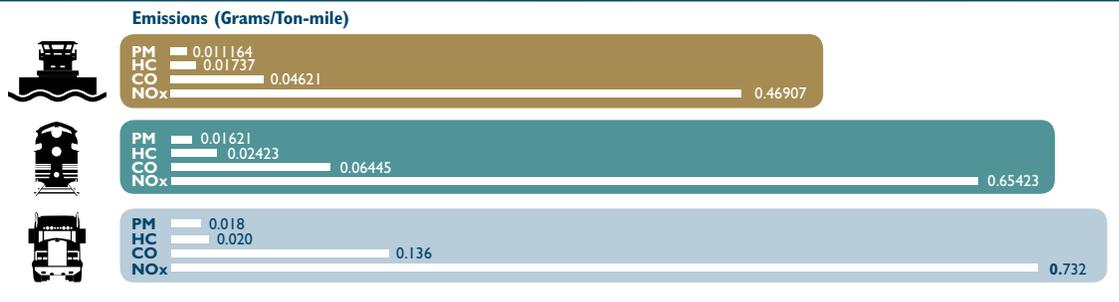
Barge transport is the most energy-efficient way to move commodities such as coal, grain, iron, steel, aggregates, petroleum and chemical products. And by moving these products on America's inland navigation system, emission comparisons show that fewer air pollutants are generated.

### Capacity Comparison

Modal Freight Use	Standard Capacity
Barge Dry Bulk	1,750 Tons
Rail Bulk Car	110 Tons
Highway Tractor-Trailer	25 Tons

*Moving cargo on our inland waterways keeps our air cleaner.*

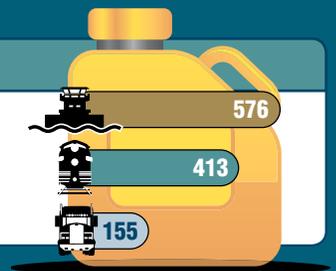
### Ensuring Cleaner Air



PM = Particulate matter HC = Hydrocarbons CO = Carbon monoxide NOx = Nitrogen oxides

### Saving Energy

Barges can move one ton of cargo 576 miles per gallon of fuel. A rail car would move the same ton of cargo 413 miles, and a truck only 155 miles.



**Ton-miles Traveled per Gallon of Fuel**



**WATERWAYS**  
COUNCIL, INC.

*Waterways Council, Inc. is the national public policy organization advocating a modern and well-maintained national system of ports and inland waterways.*