

# COLUMBIA SNAKE RIVER SYSTEM FACTS

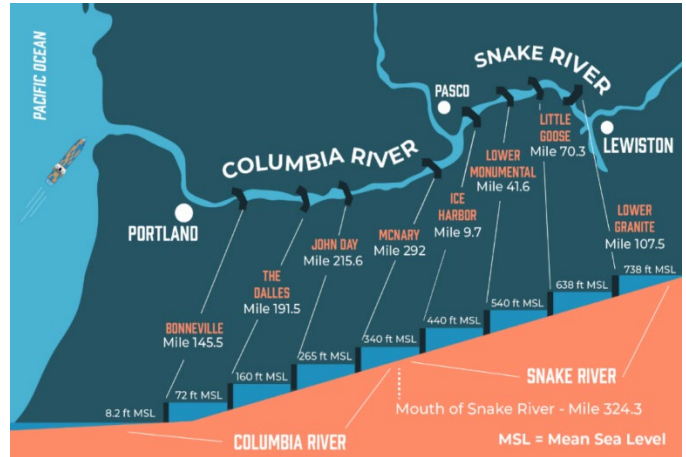
Columbia Snake River System is a 465-mile federal waterway providing access to international markets.

## Deep Draft Channel Facts:

- 105 miles, 43 feet deep, from Astoria to
- Portland/Vancouver
- Over 49.7 million metric tons of international trade in 2022
- Over \$31.2 billion in cargo value
- At least 40,000 local jobs are dependent on this trade

## Inland Navigation Facts:

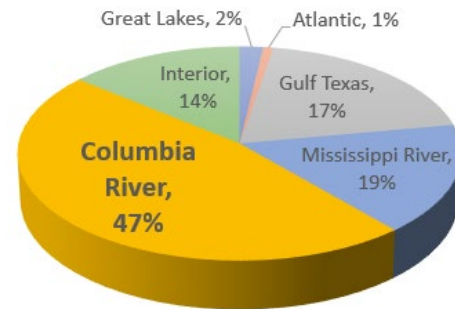
- 360 miles, 14 feet deep, from Portland/Vancouver to Lewiston, Idaho
- Over 7.3 million tons of commercial cargo in 2022
- Important gateway for U.S. wheat and forest products
- Over 20,400 cruise passengers in 2023, with over \$21M in direct economic benefits to the region



## RIVER SYSTEM HIGHLIGHTS

- #1 U.S. WHEAT EXPORTS
- #2 U.S. CORN AND SOY EXPORTS
- #1 WEST COAST WOOD EXPORTS
- #1 WEST COAST MINERAL EXPORTS
- #1 WEST COAST AUTO EXPORTS

## 2022 U.S. WHEAT EXPORTS



## Columbia Snake River System is Efficient

In 2020, 4.2 million tons of cargo moved by barge on the Snake River. Barging is the safest, most efficient and environmentally friendly mode of cargo transportation. In 2020, it would have taken 42,160 rail cars or 162,153 semi-trucks to move the cargo that was barged on the Snake River.

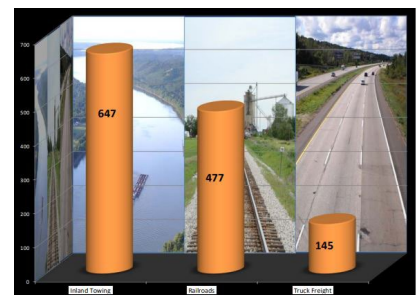
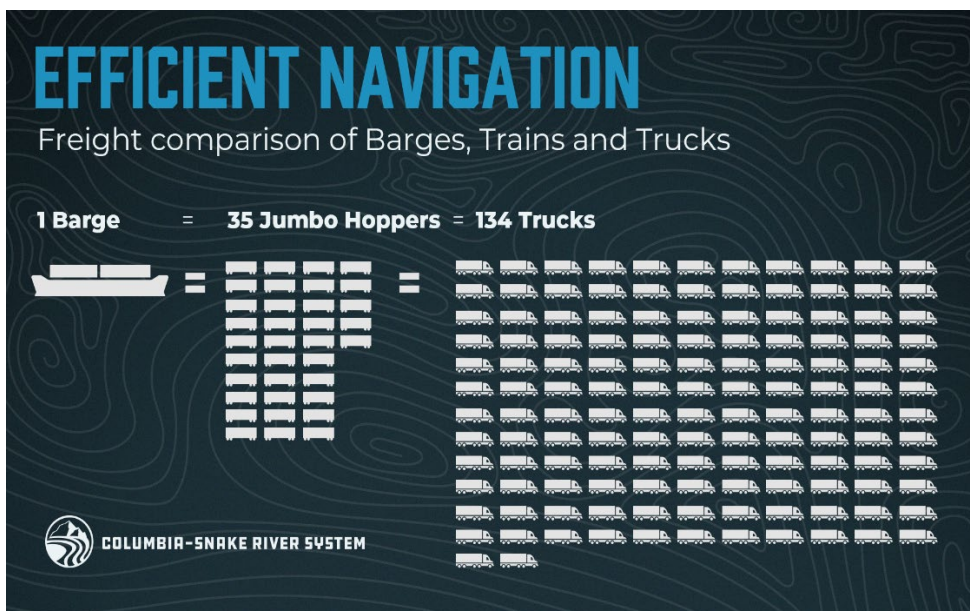
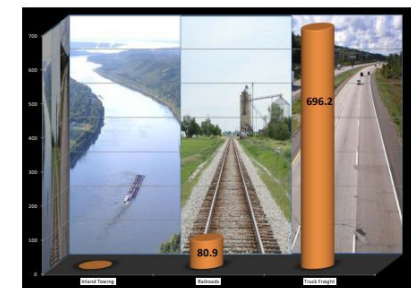


Figure ES-4. Comparison of Fuel Efficiency—2014.



Ratio of Injuries per Million Ton-Miles versus Inland Marine

# COLUMBIA SNAKE RIVER SYSTEM FACTS



**Autos** The Columbia Snake River System is a national leader for auto imports and exports. In 2020, 90,000 Subarus were imported at the Port of Vancouver while at the Port of Portland, nearly 215,000 Hondas, Toyotas, GM, Fiat-Chrysler, and Hyundais were imported. After testing and final assembly at the ports, the vehicles are shipped throughout the country for final sale. The Port of Portland is the top auto export gateway on the West Coast, with 47,000 cars sent to Asia in 2020. Both car imports and exports are expected to grow significantly in the next decade.



**Wheat** The Columbia Snake River System is the nation's single largest wheat export gateway, transporting over 60% of all U.S. wheat to markets overseas. Eleven states export through our rivers, which moved over 9.7 million metric tons of wheat in 2022. Barging plays a key role in this transportation system and fed over 3.7 million tons of wheat to the deep draft Lower Columbia River in 2022. Each year, nearly 10% of all U.S. wheat exports move by barge just on the Snake River.



**Corn** In 2021, 7.9 million tons of corn moved through the Columbia River, making it the second largest corn gateway in the U.S. with 12.6% of total exports. Corn comes from farms in the Midwest via rail and distributed to facilities on the lower Columbia River for export overseas.

**Soy** The Columbia River is second in the nation for soy exports, with over 10.1 million metric tons transported in 2021. The majority of this product originates in Minnesota, Iowa, Nebraska, North Dakota, South Dakota, Kansas, and Missouri and is moved to the Lower Columbia River by rail. The beans are destined for ports in East Asia, with China as the top buyer. Soy exports are expected to grow in the future.

**Wood Products** In 2020, nearly 2 million tons of wood products were exported, primarily whole logs out of Longview, WA and destined for China. 62% of Washington State's log exports move from the Port of Longview and neighboring terminals, helping to make this river system the top exporter of forest products on the West Coast. Wood products are also a major commodity on the inland barging system. Each year, around 250,000 tons of wood chips are barged between locations on the Lower Columbia River and Lewiston, Idaho, and turned into pulp for paper production at mills in our region.

**Mineral bulks** The Columbia River is the top West Coast export gateway for mineral bulks with nearly 10 million tons exported in 2020. This includes products like potash which is used in fertilizer, and soda ash which is used to manufacture glass. Potash arrives by train from Saskatchewan, Canada and is unloaded at the Canpotex facility at the Port of Portland. Other mineral bulks are handled by Kinder Morgan, which operates three facilities located at the Ports of Portland, Vancouver and Longview and exports soda ash, bentonite clay, agricultural chemicals and other minerals.

**Cruise** Cruise ship demand has steadily increased over the last fifteen years and represents a growing market in the region. Each summer, thousands of passengers enjoy the Columbia and Snake River on cruise vessels which travel the 325 river miles between Astoria and Clarkston. Over 20,400 passengers and crew visited in 2023 and contributed over \$21M to communities along the two rivers.

