

Cargo Capacities Compared by Mode			
	BARGE	RAIL CAR	TRUCK TRAILER
Tons	1,500	100	25
Bushels	52,500	3,500	875
Gallons	453,600	30, 240	7,560

Figure 3: Cargo Capacities Compared by Mode¹⁰

Emissions Compared by Mode (in pounds per 1 ton of cargo moved 1000 miles)			
	BARGE	RAIL CAR	TRUCK TRAILER
Hydrocarbons	0.09	0.46	0.63
Carbon Monoxide	0.2	0.64	1.9
Nitrous Oxide	0.53	1.83	10.17

Figure 4: Emissions Compared by Mode

Relative Energy Efficiencies (number of miles one ton can travel per gallon of fuel)		
BARGE	RAIL CAR	TRUCK TRAILER
514	202	59

Figure 5: Relative Energy Efficiencies

Comparison of Cargo in Pounds per Horsepower		
BARGE	RAIL CAR	TRUCK TRAILER
10,700	4,500	300

Figure 6: Comparison of Cargo in Pounds per Horsepower



PIPE LINE CROSSING

P.G.E. History Stage

WEST LINN
S CLUB

GENERAL INFORMATION
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NO SMOKING

PIPE LINE CROSSING



WILLAMETTE QUEEN

WILLAMETTE
QUEEN

