

December 1998 Tonnage Summary Commodity	Bonneville (Lock 01)			The Dalles (Lock 02)			John Day (Lock 03)			Willamette Falls (Lock 11)			Willamette Falls (Lock 15)		
	Up	Down	Total	Up	Down	Total	Up	Down	Total	Up	Down	Total	Up	Down	Total
10 - Coal, lignite & coke															
20 - Petroleum & petroleum products															
21 - Crude petroleum															
22 - Gasoline, jet fuel, kerosene	74495		74495	82886		82886	72697		72697						
23 - Distillate, residual & other fuel oils, ...	53715		53715	44535		44535	55789		55789						
24 - Petroleum pitches, Asphalt, naptha, ...															
30 - Chemicals & related products					50	50									
31 - Fertilizer-nitrogenous, potassic, ...															
32 - Industrial chemicals, ...	3700	66	3766	3700		3700	3700		3700						
39 - Designated locally															
40 - Crude materials, inedible, exept fuels															
41 - Forest products, lumber, logs, woodchips	54	65773	65827		43825	43825		40125	40125	*	*		*	*	
42 - Pulp, waste products					2928	2928		1514	1514						
43 - Sand, gravel, stone & crushed rock		44347	44347		43786	43786		26186	26186						
44 - Iron ore, iron, steel waste & scrap		1150	1150		1200	1200		2350	2350						
45 - Marine shells, unmanufactured															
46 - Non-ferrous metallic ores															
47 - Sulphur (liquid and dry), clay, salt															
50 - Primary manufactured goods															
51 - Paper & allied products		18701	18701		17554	17554		12633	12633						
52 - Building cement & concrete, lime, glass															
53 - Primary iron & steel products, ...										*	*		*	*	
54 - Primary non-ferrous metal products	4822	1946	6768	4732	4407	9139	4943	2186	7129						
55 - Primary wood products, veneer, plywood															
59 - Locally designated															
60 - Food and farm products		88	88		107	107		2501	2501						
61 - Fresh fish & other marine products					3487	3487		3300	3300						
62 - Wheat		560260	560260	13838	523753	537591		537343	537343						
63 - Corn		4260	4260		7368	7368		7100	7100						
64 - Rye, barley, rice, sorghum, & oats		14981	14981		15131	15131		9550	9550						
65 - Oilseeds-soybean, flaxseed, and others		2840	2840		2864	2864		2830	2830						
66 - Vegetable products		7915	7915		8484	8484		7900	7900						
67 - Animal feed, grain mill products, flour, ...		17949	17949		17863	17863		18067	18067						
68 - Other agricultural products, ...		9602	9602		9562	9562		9537	9537						
69 - Locally designated					124	124									
70 - All manufactured goods	700	4628	5328		240	240									
80 - Waste matter-garbage/	17187		17187	17187		17187	17187		17187						
89 - Locally designated comodity															
99 - Other commodity not listed elsewhere					1520	1520									
TOTAL =	154673	754506	909179	166878	704253	871131	154316	683122	837438						