

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	6900		6900	7025		7025	7025		7025						
20 - Petroleum & petroleum products		10550	10550												
21 - Crude petroleum	11115		11115	19065		19065	17180	4500	21680						
22 - Gasoline, jet fuel, kerosene	1181341		1181341	1178410		1178410	1167779	5910	1173689						
23 - Distillate, residual & other fuel oils, ...	820354		820354	790464	3407	793871	832804		832804						
24 - Petroleum pitches, Asphalt, naptha, ...	17095	3200	20295	44281		44281	19422		19422						
30 - Chemicals & related products	5150		5150	6950	120	7070	6950		6950						
31 - Fertilizer-nitrogenous, potassic, ...	56767	48763	105530	49667	49275	98942	46966	44163	91129						
32 - Industrial chemicals, ...	24650	141	24791	27050	742	27792	27100	2922	30022						
39 - Designated locally				1700		1700	1700		1700						
40 - Crude materials, inedible, exept fuels		101	101		2389	2389		101	101						
41 - Forest products, lumber, logs, woodchips	585	1134923	1135508		832064	832064	1400	759716	761116	120	125	245	120	125	245
42 - Pulp, waste products	8822	5075	13897	20678	23219	43897	14924	38312	53236		20	20		20	20
43 - Sand, gravel, stone & crushed rock	2500	311250	313750		293502	293502	800	132592	133392	130	105	235	110	145	255
44 - Iron ore, iron, steel waste & scrap	20	18938	18958	130	11728	11858		12350	12350	315	290	605	315	350	665
45 - Marine shells, unmanufactured					11183	11183									
46 - Non-ferrous metallic ores		3000	3000		4200	4200		7000	7000						
47 - Sulphur (liquid and dry), clay, salt		1156	1156		608	608		222	222						
50 - Primary manufactured goods								1395	1395						
51 - Paper & allied products	1894	201426	203320	3289	228347	231636	1750	200849	202599						
52 - Building cement & concrete, lime, glass					1568	1568		1454	1454					10	10
53 - Primary iron & steel products, ...	200	216	416	1100	214	1314	7697	2221	9918	495	223	718	495	303	798
54 - Primary non-ferrous metal products	77430	36088	113518	76868	47203	124071	74143	33383	107526						
55 - Primary wood products, veneer, plywood		1150	1150		4550	4550		1150	1150						
59 - Locally designated															
60 - Food and farm products		36031	36031		38359	38359		44545	44545						
61 - Fresh fish & other marine products		543	543		15444	15444	5200	9610	14810						
62 - Wheat	6571	6017319	6023890	66259	5793276	5859535	18080	5667021	5685101						
63 - Corn		13517	13517		19015	19015		20822	20822						
64 - Rye, barley, rice, sorghum, & oats		186624	186624		169342	169342	1064	167156	168220						
65 - Oilseeds-soybean, flaxseed, and others		6923	6923		13498	13498		13582	13582						
66 - Vegetable products		129857	129857		119289	119289		111357	111357						
67 - Animal feed, grain mill products, flour, ...		110757	110757		111994	111994		113589	113589						
68 - Other agricultural products, ...		70055	70055		50642	50642		54447	54447						
69 - Locally designated	3004	2425	5429		4817	4817		3380	3380						
70 - All manufactured goods	15535	19249	34784	18108	13325	31433	14286	7321	21607						
80 - Waste matter-garbage/	184354	78	184432	162547	168	162715	181665	93	181758						
89 - Locally designated commodity					750	750	1624		1624						
99 - Other commodity not listed elsewhere	3136	52877	56013	15570	8330	23900	14029	6076	20105						
TOTAL =	2427423	8422232	10849655	2489161	7872568	10361729	2463588	7467239	9930827	1060	763	1823	1040	953	1993