

LPMS SUMMARY by RIVER BASIN January - December 2004

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures Ave Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total
Allegheny River										
Lock And Dam 2										
1	7	5,881	2,284	4,184	8%	22%	9.49	.56		1
C.W. Bill Young Lock & Dm										
1	15	3,255	2,266	3,322	11%	18%	8.30	.62		11
Lock And Dam 4										
1	24	3,119	1,248	3,137	9%	13%	4.03	.37		5
Lock And Dam 5										
1	30	2,313	860	2,386	5%	7%	1.76	.28		10
Lock And Dam 6										
1	36	851	74	659	1%	2%	.05	.01		2
Lock And Dam 7										
1 *	46	1,013	64	660	0%	1%	.01	.00		3
Lock And Dam 8										
1 *	53	1,590	767	1,344	3%	4%	.55	.14		5
Lock And Dam 9										
1 *	62	599		323	0%	N/A%	.00	.00		2
Atlantic Intracoastal Waterway										
Great Bridge Guard Lock										
1	12	12,523	995	5,359	43%	88%	16.38	.06		18
Alabama-Coosa Rivers										
Claiborne Lock And Dam										
1	118	583	72	399	1%	2%	1.01	1.00		
Apalachicola/Chattahoochee/Flint Rivers										
Jim Woodruff Lock And Dam										
1	106	629	3	423	0%	0%	.00	.00		
George W Andrews Lock And Dam										
1	47	461	0	262	20%	14%	.31	.00		
Walter F George Lock And Dam										
1	75	384	0	311	10%	0%	1.01	.00		
Atchafalaya River										
Berwick Lock										
1	75	4,774	59	3,212	67%	85%	4.91	.04		
Black Rock Ch/Tonawanda Harbor										
Black Rock Lock										
1 *	75	1,718	376	1,270	31%	28%	.92	.07		255
Black Warrior/Tombigbee Rivers										
Demopolis Lock And Dam										
1	213	3,519	13,307	3,214	36%	36%	39.89	.81		
Holt Lock And Dam										
1	347	1,825	6,953	1,586	14%	16%	8.23	.77		1

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Calcasieu River										
Calcasieu Salt Water Barrier 1	347	13,506	529	5,149	38%	96%	5.45	.14	4.3	693
Chicago River										
Chicago Lock 1	347	40,370	87	11,028	0%	55%	.35	.06	2.5	216
Clinch River										
Melton Hill Lock 1 *	23	69	2	54	6%	0%	.89	.00	51.5	57
Canaveral Harbor										
Canaveral Lock 1 *	3	21,758	876	8,624	28%	80%	28.24	.11	3.3	336
Columbia River										
Bonneville Lock And Dam 2	145	3,061	9,580	2,903	95%	98%	14.86	.10		3
The Dalles Dam 1	192	2,482	9,302	2,402	98%	97%	69.91	.69	20.7	17
John Day Lock And Dam 1	217	2,170	8,177	2,098	98%	98%	82.31	.94	20.2	46
Mcnary Lock And Dam 1	292	2,195	7,277	2,148	99%	100%	13.83	.16		1
Cumberland River										
Barkley Lock 1	31	2,279	2,821	1,998	13%	24%	14.72	1.04		47
Cheatham Lock 1	149	2,288	9,765	2,228	25%	31%	61.45	2.60	3.1	89
Cordell Hull Lock 1 *	314	171		105	0%	N/A%	.00	.00		
Old Hickory Lock 1	216	3,260	3,911	3,022	9%	15%	8.99	.72	4.3	407
Dismal Swamp Canal Route										
Deep Creek Lock 1	11	1,558	0	802	51%	100%	10.25	.02		1
South Mills Lock 1	33	1,552	0	784	50%	33%	3.26	.00		1
Freshwater Bayou										
Freshwater Bayou Lock 1	33	20,195	3,377	15,770	112%	70%	203.02	.25	5.4	12
Green & Barren Rivers										
Lock And Dam 1 1	9	3,004	7,324	2,800	5%	6%	2.26	.55		7
Lock And Dam 2 1	63	1,169	3,157	1,128	1%	1%	.35	.20		9

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Gulf Intracoastal Waterway										
Port Allen Lock 1	63	8,193	25,294	5,968	89%	89%	1,337.20	4.48	1.1	377
Bayou Sorrel Lock 1	63	7,725	23,686	9,564	84%	86%	460.59	1.66	1.6	53
Inner Hrbr Navigation Canl Lk 1	63	15,934	18,663	11,698	69%	69%	2,940.75	6.83	2.1	537
Algiers Lock 1	63	12,985	26,839	9,953	83%	84%	1,910.05	4.46	1.0	44
Harvey Lock 1	63	8,903	2,310	7,018	83%	81%	180.39	.53	2.2	44
Bayou Boeuf Lock 1	63	21,678	27,466	13,305	72%	74%	367.20	.56	0.6	9
Calcasieu Lock 1	63	15,260	44,078	13,319	90%	92%	566.44	.99	0.7	59
Colorado River East Lock 1	441	31,756	20,682	9,874	34%	79%	168.41	.36	0.6	35
Colorado River West Lock 1	442	26,219	20,267	9,372	39%	79%	129.56	.31	2.3	21
Brazos East Gate 1	400	16,376	21,415	12,483	76%	87%	121.99	.24		63
Brazos West Gate 1	401	15,244	21,324	12,360	81%	88%	119.33	.24	2.3	55
Schooner Bayou Control Struct 1	401	2,703	6	2,144	79%	50%	1.74	.01		327
Catfish Point Control Struct 1	401	1,448	251	1,282	88%	99%	13.95	.80	5.8	755
Leland Bowman Lock 1	401	15,781	43,821	13,221	91%	92%	371.39	.62		2
Hudson River										
Troy Lock And Dam 1 *	401	5,580	7	3,223	23%	12%	16.11	1.61		
Illinois Waterway										
Thomas J. Obrien Lock 1	327	21,324	9,675	7,800	2%	21%	6.28	.30	0.2	382
Lockport Lock 1	291	4,142	17,341	4,138	45%	56%	209.62	2.64		95

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Illinois Waterway (cont.)										
Brandon Road Lock And Dam 1	286	4,335	17,645	4,307	49%	63%	234.46	2.77	0.5	126
Dresden Island Lock And Dam 1	272	5,134	20,390	4,829	33%	56%	152.18	2.11		15
Marseilles Lock And Dam 1	245	5,256	21,753	4,802	43%	70%	295.82	3.38		70
Starved Rock Lock And Dam 1	231	5,507	23,788	5,085	33%	58%	194.37	2.54		39
Peoria Lock And Dam 1	158	5,181	32,304	5,601	33%	39%	151.16	2.07		66
Lagrange Lock And Dam 1	80	3,685	34,682	4,673	37%	40%	174.14	2.61		32
Kanawha River										
Winfield Locks And Dam Main 1 2 *	31	1	17	1	0%	0%	.00	.00		
Winfield Locks And Dam Main 1 5	31	2,899	17,791	2,682	29%	32%	42.10	1.15	0.8	91
Marmet Locks And Dam Main 1 1	68	2,185	6,234	7,072	42%	46%	96.61	2.37	1.9	117
Marmet Locks And Dam Main 1 2	68	2,825	7,559	9,480	49%	52%	143.70	2.28		32
London Locks And Dam Main 1 1 *	83	261	224	362	3%	6%	.59	.28		6
London Locks And Dam Main 1 2	83	859	1,151	1,269	2%	3%	.54	.27		11
Kaskaskia River										
Kaskaskia River Navigation Lk 1	1	3,000	576	1,633	0%	1%	.04	.03		
Mississippi River										
Lock And Dam 1 1 *	848	5,511	1,511	3,091	3%	9%	3.06	.29		
Lock And Dam 2 1 *	815	10,937	7,829	4,041	4%	49%	17.60	.70		1
Lock And Dam 3 1 *	797	15,812	7,825	5,276	3%	35%	15.57	.57		2
Lock And Dam 4 1 *	753	13,517	8,575	4,663	3%	32%	11.83	.65		

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Mississippi River (cont.)										
Lock And Dam 5 1 *	738	8,774	9,067	3,839	3%	26%	10.58	.81		4
Lock And Dam 6 1 *	714	7,448	10,755	4,051	5%	29%	14.52	.81		
Lock And Dam 7 1 *	702	10,988	10,786	4,622	5%	34%	23.43	.93		2
Lock And Dam 8 1 *	679	7,221	11,569	3,515	7%	38%	32.92	1.24		3
Lock And Dam 9 1 *	647	6,637	13,257	3,940	8%	35%	27.95	.96		15
Lock And Dam 10 1 *	615	7,053	15,186	4,138	7%	33%	27.98	.97		
Lock And Dam 11 1 *	583	6,525	15,770	4,142	12%	37%	40.91	1.03		93
Lock And Dam 12 1 *	556	5,234	17,350	4,156	17%	42%	47.09	1.08	0.1	87
Lock And Dam 13 1 *	523	4,407	17,707	3,925	19%	39%	49.68	1.25	1.6	9
Lock And Dam 14 1 *	493	3,633	20,626	4,218	36%	53%	112.51	1.79		59
Lock And Dam 14 4 *	493	4,035	0	1,139	0%	0%	.26	.00		1
Lock And Dam 15 1 *	483	5,855	20,948	5,179	29%	51%	146.07	1.84	0.2	50
Lock And Dam 16 1 *	457	3,811	21,280	4,366	33%	46%	77.05	1.24		41
Lock And Dam 17 1 *	437	2,730	22,108	3,843	44%	55%	102.74	1.75		41
Lock And Dam 18 1 *	411	3,326	23,016	4,289	39%	52%	98.28	1.62		19
Lock And Dam 19 1 *	364	3,108	24,177	2,654	37%	44%	59.43	1.06		36
Lock And Dam 20 1 *	343	3,304	25,228	4,362	41%	50%	103.13	1.67		42

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Mississippi River (cont.)										
Lock And Dam 21										
1	325	3,235	26,556	4,452	45%	54%	93.15	1.41		30
Lock And Dam 22										
1	301	2,796	26,732	4,135	53%	60%	144.79	2.09		36
Lock And Dam 24										
1 *	273	3,120	27,884	4,372	47%	59%	150.87	2.13	5.2	55
Lock And Dam 25										
1	241	4,141	27,871	4,793	41%	54%	123.70	1.54		43
Mel Price Lock And Dam										
1	201	5,667	66,802	5,356	52%	54%	161.45	1.28		124
Mel Price Lock And Dam										
4 *	201	2,565	868	2,047	6%	11%	2.55	.28		5
Chain Of Rocks Lock And Dam 27										
1	186	6,304	66,514	6,113	54%	56%	256.63	1.93		18
Chain Of Rocks Lock And Dam 27										
4	186	2,387	4,652	2,204	23%	30%	537.30	6.33		11
St Anthony Falls - Upper Lock										
1 *	854	3,102	1,495	2,313	3%	5%	3.02	1.14		1
St Anthony Falls - Lower Lock										
1 *	853	2,980	1,483	2,231	5%	7%	2.15	.17		
Lock And Dam 5a										
1 *	729	9,625	9,056	4,312	5%	36%	14.00	.55		
Mc-Kerr Arkansas Riv Nav Sys										
Norrell Lock And Dam										
1	10	1,535	8,878	1,808	13%	14%	9.64	1.01		55
Wilbur D Mills Lock And Dam										
1	13	1,528	8,892	1,861	16%	18%	12.45	1.18	6.5	22
Joe Hardin Lock And Dam										
1	50	1,619	8,441	1,967	9%	10%	4.34	.82		
Emmett Sanders Lock And Dam										
1	66	1,666	8,359	1,913	15%	19%	10.24	1.03	0.3	17
Col Charles D Maynard										
1	86	1,775	8,191	1,994	8%	11%	5.59	.90		4
David D Terry Lock And Dam										
1	108	1,841	8,201	1,910	12%	19%	9.30	1.09		1

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Mc-Kerr Arkansas Riv Nav Sys (cont.)										
Murray Lock And Dam										
1	125	2,574	7,110	2,124	6%	13%	5.47	.96		
Toad Suck Ferry Lock And Dam										
1	156	1,314	7,108	1,502	9%	11%	3.96	.82		1
Arthur V Ormond L And D										
1	177	1,224	7,040	1,422	8%	9%	4.35	1.26		4
Dardanelle Lk And Dam										
1	206	1,394	7,008	1,544	9%	13%	4.95	.91		15
Ozark Lock And Dam										
1	257	966	5,148	1,086	4%	6%	1.33	.76		1
James W. Trimble Lock And Dam										
1	293	1,466	5,157	1,207	7%	13%	4.84	1.08		9
W D Mayo Lock And Dam										
1	320	1,284	4,812	1,313	85%	99%	21.79	.58	1.0	4
Rbrt S Kerr Lk And Dam And Res										
1	336	1,232	4,822	1,316	89%	99%	14.35	.39		1
Webbers Falls Lock And Dam										
1	367	1,012	4,664	1,164	95%	97%	13.51	.38		
Chouteau Lock And Dam										
1	401	963	3,932	1,082	96%	100%	12.90	.40		
Newt Graham Lock And Dam										
1	422	1,068	3,778	1,158	96%	99%	29.23	1.01		
Montgomery Point Lock And Dam										
1 *	422	615	3,334	568	3%	3%	1.12	.37		
Monongahela River										
Lock And Dam 2										
1	11	2,833	16,526	3,203	27%	28%	31.86	.99		9
Lock And Dam 2										
4	11	3,010	482	2,078	2%	4%	.74	.24		6
Lock And Dam 3										
1	24	4,647	11,560	4,626	37%	37%	54.64	.70		12
Lock And Dam 3										
4	24	3,015	400	2,687	4%	5%	1.30	.25		10
Lock And Dam 4										
1	42	5,398	9,405	5,272	35%	37%	56.30	.71	2.1	23

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Monongahela River (cont.)										
Lock And Dam 4 4 *	42	278	38	274	2%	2%	.24	.12		12
Maxwell Lock And Dam 1	61	1,863	5,819	1,782	15%	14%	6.38	.42	0.6	52
Maxwell Lock And Dam 2	61	2,756	5,809	2,259	14%	19%	8.81	.43		38
Grays Landing Lock And Dam 1	82	2,405	4,691	2,085	8%	10%	3.01	.39		1
Point Marion Lock And Dam 1	91	1,913	4,638	1,814	5%	6%	2.11	.47		1
Morgantown Lock And Dam 1	102	731	1,011	643	2%	2%	.20	.09		
Hildebrand Lock And Dam 1	108	336	408	282	1%	2%	.09	.09		
Opekiska Lock And Dam 1	115	548	446	396	1%	1%	.05	.03		1
Ouachita And Black Rivers										
Jonesville Lock And Dam 1	25	1,112	1,744	1,347	28%	29%	45.75	1.95	1.9	130
Columbia Lock And Dam 1	117	902	1,230	1,063	71%	75%	4.31	.17		
Felsenthal Lock And Dam 1	227	1,383	251	1,094	79%	98%	1.42	.05		
Thatcher Lock And Dam 1	282	1,982	248	1,359	57%	17%	2.54	.03		
Old River										
Old River Lock 1	282	3,295	7,124	3,102	95%	95%	35.27	.27	0.3	8
Ohio River										
Emsworth Lock And Dam 1	6	3,564	18,370	4,011	41%	43%	94.68	1.49		67
Emsworth Lock And Dam 4	6	3,414	421	2,551	4%	8%	2.00	.44		15
Dashields Lock And Dam 1	13	3,406	19,262	3,934	41%	42%	75.56	1.28		77
Dashields Lock And Dam 4	13	2,731	416	2,007	5%	10%	5.71	.65		35

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Ohio River (cont.)										
Montgomery Lock And Dam 1	32	3,708	19,840	4,274	43%	45%	95.75	1.44		71
Montgomery Lock And Dam 4	32	1,849	420	1,566	5%	7%	1.39	.38		7
New Cumberland Lock And Dam 1	54	3,494	29,893	3,357	36%	37%	45.73	.87		25
New Cumberland Lock And Dam 4	54	2,547	1,577	1,818	7%	11%	3.34	.49		12
Pike Island Lock And Dam 1	84	3,976	37,471	3,928	41%	41%	60.90	.90		24
Pike Island Lock And Dam 4	84	2,027	1,441	1,622	6%	9%	2.64	.54		18
Belleville Locks And Dam 2	204	4,169	51,052	4,128	47%	47%	90.83	1.12	0.7	63
Belleville Locks And Dam 4 *	204	963	306	646	3%	5%	.46	.13		20
Racine Locks And Dam 2	238	4,248	51,741	4,200	54%	54%	125.94	1.31		86
Racine Locks And Dam 4 *	238	805	534	641	3%	5%	.65	.27		27
Greenup Locks And Dam 2	341	5,717	63,974	5,640	59%	59%	178.52	1.27	0.3	76
Greenup Locks And Dam 4	341	1,015	528	840	5%	8%	.81	.32		8
Capt Ant Meldahl Locks And Dam 2	436	4,844	53,572	4,625	52%	55%	170.06	1.62		96
Capt Ant Meldahl Locks And Dam 4	436	2,320	1,690	1,231	6%	28%	40.92	.97	2.0	25
Robert C. Byrd Locks And Dam 2	436	4,661	56,884	4,584	54%	54%	141.32	1.34		46
Robert C. Byrd Locks And Dam 4	436	1,147	892	1,000	4%	5%	1.15	.41		6
Markland Locks And Dam 2	532	4,271	48,472	4,157	46%	47%	108.15	1.34		38

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Ohio River (cont.)										
Markland Locks And Dam 4	532	2,820	1,578	1,174	4%	23%	45.02	1.47		8
Mcalpine Locks And Dam 2	607	5,757	52,753	5,463	60%	62%	291.11	2.12		96
Mcalpine Locks And Dam 4 *	607	1	0	1	0%	0%	.00	.00		
Lock And Dam 52 1	939	9,975	93,392	9,884	6%	6%	123.24	2.74		15
Lock And Dam 52 5 *	939	678	1,563	575	49%	63%	86.06	2.71		5
Lock And Dam 53 1	963	7,574	85,459	7,448	1%	1%	25.32	3.84		
Hannibal Locks And Dam 1	126	4,155	49,110	4,132	45%	45%	83.80	1.05		41
Hannibal Locks And Dam 4	126	1,264	991	907	4%	7%	1.31	.38		11
Willow Island Locks And Dam 2	162	3,820	47,461	3,778	43%	43%	73.76	1.08		10
Willow Island Locks And Dam 4	162	1,443	662	993	3%	6%	.78	.29		3
Cannelton Lock And Dam 2	721	4,826	56,168	4,799	54%	55%	143.41	1.33		49
Cannelton Lock And Dam 4	721	1,342	720	875	2%	6%	.80	.43		12
Newburgh Lock And Dam 2	776	5,778	66,591	5,937	54%	54%	138.59	1.06		11
Newburgh Lock And Dam 4	776	1,890	561	1,285	2%	3%	.54	.28		5
John T. Myers Lock & Dam 2	846	5,638	67,555	5,629	56%	57%	165.03	1.23		96
John T. Myers Lock & Dam 4	846	1,702	299	1,371	3%	7%	.81	.26		29
Smithland Lock And Dam 1	919	4,637	30,978	3,913	19%	24%	30.84	.93		345

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River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent Delayed		Average Delay ¹ Delayed		Lock Closures	
					Vessels	Tows	Vessels	Tows	Ave Time ¹	Freq Total
Ohio River (cont.)										
Smithland Lock And Dam 2	919	4,996	46,042	4,184	21%	27%	43.09	.91		105
Okeechobee Waterway										
St Lucie Lock And Dam 1	15	10,402	29	5,443	27%	34%	44.48	.55	1.5	617
Moore Haven Lock 1	78	8,326	21	5,343	14%	6%	31.88	27.04		510
Ortona Lock And Dam 1	94	9,288	16	5,751	2%	6%	1.43	.05	0.7	355
W P Frklin Lck And Ctrl Strct 1	122	14,197	17	7,563	31%	31%	28.35	.10		367
Port Mayaca Lock 1	39	8,810	21	5,995	68%	46%	15.35	.07	3.4	376
Red River										
Lindy Claiborne Boggs Lock 1	44	1,806	2,453	1,637	13%	3%	10.15	9.18		
John H. Overton Lock And Dam 3 1	74	2,027	2,506	1,788	4%	4%	5.09	1.46	36.7	6
Russell B. Long 1	116	1,087	1,110	901	1%	1%	.84	.03		
Joe D. Waggoner Jr Lock 1	116	1,851	967	1,187	32%	16%	4.79	.24		
St. Marys River										
Macarthur Lock 1 *	47	3,646	17,564	3,127	22%	38%	8.35	.15		14
New Poe Lock 1 *	47	3,489	64,263	3,273	31%	44%	28.78	.54		37
Davis Lock 1 *	47	114	25	89	18%	50%	.26	.00		
Snake River										
Ice Harbor Lock And Dam 1	10	2,224	3,686	1,908	89%	96%	15.21	.15		1
Lower Monumental Lock And Dam 1	42	1,503	3,259	1,347	91%	96%	6.54	.10		3
Little Goose Lock And Dam 1	70	1,278	2,951	1,236	98%	99%	7.86	.15		

* Lock data not available for all months

1 - Average Time in Hours

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					Vessels	Tows	Vessels	Tows	Time ¹	Total
Snake River (cont.)										
Lower Granite Lock And Dam										
1	108	1,209	1,749	1,038	43%	37%	4.34	.29		3
Tennessee River										
Kentucky Lock										
1	22	4,340	36,764	6,450	80%	84%	726.70	5.17	0.2	135
Pickwick Landing Lock										
1	207	3,209	17,042	2,971	31%	40%	64.14	1.68	0.5	254
Pickwick Landing Lock										
5	207	940	113	768	15%	20%	5.25	.88		152
Wilson Lock										
2	259	3,657	12,844	3,525	29%	43%	77.80	1.92		65
Gen Jos Wheeler Lock										
1	275	3,168	12,774	3,468	27%	38%	48.87	1.47		25
Gen Jos Wheeler Lock										
5	275	242	5	150	2%	10%	.24	.02		21
Guntersville Lock										
1	349	3,038	6,992	2,692	14%	24%	22.07	1.44	4.6	53
Guntersville Lock										
5 *	349	90	176	227	68%	168%	79.72	3.83		6
Nickajac Lock										
1	425	2,226	3,384	1,766	9%	16%	5.35	.71		180
Chickamauga Lock										
1	471	3,639	1,585	3,829	27%	125%	197.31	6.60	17.2	30
Watts Bar Lock										
1	530	2,845	1,139	2,896	19%	93%	71.02	3.59		95
Fort Loudon Lock										
1	602	2,268	602	1,765	9%	57%	18.16	2.48	3.4	1,142
Tennessee Tombigbee Waterway										
Howell Heflin Lock And Dam										
1	266	2,558	6,215	2,210	41%	44%	21.50	.58		
Tom Beville Lock And Dam										
1	307	2,742	6,085	2,317	25%	29%	6.88	.24		2
John C. Stennis Lock And Dam										
1	335	3,933	5,747	2,564	14%	16%	13.50	.66		1
Aberdeen Lock And Dam										
1	358	2,998	5,030	2,128	9%	9%	5.50	.56		1

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					Vessels	Tows	Vessels	Tows	Time ¹	Total
<i>Tennessee Tombigbee Waterway (cont.)</i>										
Amory Lock										
1	371	2,334	5,431	2,041	5%	5%	3.08	.60		5
Glover Wilkins Lock										
1	376	2,306	5,435	2,019	7%	6%	4.54	.71		2
Fulton Lock										
1	391	2,295	5,322	1,981	12%	11%	5.55	.50		
John Rankin Lock										
1	398	2,226	5,209	1,938	7%	7%	3.84	.62		
G.V. Sonny Montgomery Lock										
1	407	1,987	5,052	1,834	7%	6%	27.74	4.74		
Jamie L. Whitten Lock And Dam										
1	412	2,293	5,135	1,917	12%	12%	8.36	.75		4
<i>Willamette River</i>										
Willamette Falls Locks 1 - 4										
1 *	412	455		155	34%	100%	.22	.01		
Willamette Falls Guard Lock										
1 *	412	481		154	32%	100%	.22	.01		
<i>Lake Washington Ship Canal</i>										
Hiram M Chittenden Locks										
1	412	21,879	1,355	4,010	19%	54%	58.93	.36	2.3	226
Hiram M Chittenden Locks										
4	412	31,327	5	11,258	36%	33%	77.99	.18	3.3	198

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