

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Allegheny River Lock And Dam 2	1	7	5,599	1,259	3,462	4%	18%	18.29	2.26		5
C.W. Bill Young Lock And Dam Lock And Dam 4	1	15	3,268	1,252	2,460	11%	15%	18.65	4.22		
Lock And Dam 5	1	24	1,777	194	1,117	9%	16%	72.9	22.31		2
Lock And Dam 6 1 *	1	30	1,313	79	791	5%	4%	61.53	61.04		
Lock And Dam 7 1 *		36	519	10	271	7%	6%	0.41	0		
Lock And Dam 8 1 *		46	1,035	6	460	13%	0%	2	0		
Lock And Dam 9 1 *		53	889		389	15%	N/A%	2.51	0		
Atlantic Intracoastal Waterway Great Bridge Guard Lock	1	12	8,357	941	4,092	49%	85%	9	0.06	0.6	17
Alabama-Coosa Rivers Claiborne Lock And Dam 1 *		118	55	2	34	2%	0%	0.01	0		
Millers Ferry Lock And Dam 1 *		178	155	2	126	1%	0%	1.2	0		
Robert F. Henry Lock And Dam 1 *		281	42	2	36	0%	0%	0	0		
Aplchcla/Chattaho/Flint Rivers Jim Woodruff Lock And Dam 1 *		106	140	1	50	1%	0%	0.05	0		
George W Andrews Lock And Dam 1 *		47	30		4	0%	N/A%	0	0		0
Atchafalaya River Berwick Lock	1	47	3,299	27	2,729	83%	98%	6.53	0.03		
Black Rock Ch/Tonawanda Harbor Black Rock Lock 1 *		47	2,653	109	1,781	10%	25%	1.18	0.06		314
Bayou Teche Keystone Lock 1 *		47	10	15	11	80%	71%	11.98	4.87		1

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Blackwarrior/Tombigbee Rivers Coffeeville Lock	1	117	2,548	9,119	2,389	94%	100%	58.31	0.63		
Demopolis Lock And Dam	1	213	2,699	8,857	2,319	23%	24%	24.95	1.07		
Armstd I. Selden Lock And Dam	1	262	1,140	4,815	1,038	5%	6%	3.7	0.88		
William Bacon Oliver Lk And Dm	1	338	923	4,283	878	5%	4%	1.49	0.4		
Holt Lock And Dam	1	347	998	3,282	806	8%	8%	2.17	1.31		
John Hollis Bankhead Lk And Dm	1	366	927	2,881	765	17%	21%	3.99	1.43		
Calcasieu River Calcasieu Salt Water Barrier	1	366	15,050	205	4,643	31%	99%	4.32	0.17		389
Chicago River Chicago Lock 1 *		366	39,575	94	11,218	76%	118%	146.08	0.08	0.2	92
Canaveral Harbor Canaveral Lock	1	3	13,679	6	6,365	0%	1%	12.21	1	2	523
Columbia River Bonneville Lock And Dam	2	145	2,615	7,651	2,327	74%	77%	16.68	0.22		2
The Dalles Dam	1	192	1,951	6,934	1,871	97%	99%	118.08	2.14	8.6	41
John Day Lock And Dam	1	217	1,695	6,396	1,635	58%	58%	20.44	0.47		3
Mcrary Lock And Dam	1	292	1,845	5,437	1,607	78%	85%	15.8	0.25		
Cumberland River Barkley Lock	1	31	2,193	7,542	2,051	40%	51%	201.85	5.3	2.4	44
Cheatham Lock	1	149	2,185	10,734	2,250	32%	37%	52.07	1.94	1.1	77
Cordell Hull Lock 1 *		314	103	3	41	10%	N/A%	4.32	0		
Old Hickory Lock	1	216	2,538	3,728	2,386	24%	52%	57.09	3.34	1.3	357

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Dismal Swamp Canal Route											
Deep Creek Lock 1 *	11	840	1	531	63%	100%	11.18	0.07		2	
South Mills Lock 1 *	33	845		496	59%	100%	2.1	0.07		2	
Freshwater Bayou Freshwater Bayou Lock	1	33	11,780	1,082	103%	55%	80.92	0.14	3.6	3	
Green & Barren Rivers Lock And Dam 1	1	9	2,941	7,624	5%	6%	3.01	0.4	0.6	6	
Lock And Dam 2	1	63	1,370	5,089	3%	3%	1.33	1.1			
Gulf Intracoastal Waterway Port Allen Lock	1	63	7,823	21,829	88%	88%	1,189.46	4.07	4.3	48	
Bayou Sorrel Lock	1	63	7,160	20,321	95%	95%	956.14	3.17	2.1	269	
Inner Hrbr Navigation Canl Lk 1 *	63	4,970	9,880	5,369	83%	84%	3,962.36	16.11	17.4	233	
Algiers Lock	1	63	10,906	22,830	88%	89%	3,338.68	8.41		28	
Harvey Lock 1 *	63	4,859	1,393	4,101	83%	83%	145.81	0.65	118.3	18	
Bayou Boeuf Lock	1	63	14,636	23,315	85%	86%	326.91	0.61	4.3	15	
Calcasieu Lock	1	63	13,703	38,689	94%	95%	968.68	1.82	0.2	25	
Colorado River East Lock	1	441	16,862	19,138	63%	83%	856.39	1.93		8	
Colorado River West Lock	1	442	17,022	18,521	57%	80%	770.99	1.88		2	
Brazos East Gate	1	400	22,781	19,236	54%	80%	4,894.01	9.48	2.3	65	
Brazos West Gate	1	401	20,242	18,972	60%	82%	4,654.04	9.18	5.9	70	
Schooner Bayou Control Struct	1	401	2,231	6	1,620	73%	14%	2.99	0.03	1.2	274

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Gulf Intracoastal Waterway (cont.) Catfish Point Control Struct	1	401	726	72	655	90%	93%	4.32	0.17		360
Leland Bowman Lock	1	401	13,013	38,699	11,780	97%	97%	607.55	1.15		1
Hudson River Troy Lock And Dam 1 *	401	3,903	167	2,698		49%	66%	135.96	4.2		
Illinois Waterway Thomas J. O'Brien Lock	1	327	10,337	4,251	4,637	3%	16%	4.61	0.34	0.4	137
Lockport Lock	1	291	4,279	11,249	3,782	57%	59%	139.7	1.35	3.3	16
Brandon Road Lock And Dam	1	286	4,201	11,185	3,738	46%	50%	115.84	1.41	0.5	69
Dresden Island Lock And Dam	1	272	3,734	15,978	3,859	90%	97%	171.42	1.3	4.6	27
Marseilles Lock And Dam	1	245	3,748	17,091	3,851	71%	78%	426.8	3.69	0.2	497
Starved Rock Lock And Dam	1	231	3,945	18,488	3,839	78%	95%	258.91	2.1	0	286
Peoria Lock And Dam	1	158	2,858	23,233	3,363	34%	34%	106.68	2.07	0.3	22
Lagrange Lock And Dam	1	80	2,923	28,188	3,588	45%	45%	206.21	2.77	0.6	9
The Inland Route Alanson Lock 1 *	80	8,407		5,521		0% N/A%		0.01	0		2
Kanawha River Winfield Locks And Dam Main 1 1 *	31	17	55	16		35%	42%	0.25	0.25		2
Winfield Locks And Dam Main 1 2 *	31	2		2		50% N/A%		0.01	0		
Winfield Locks And Dam Main 1	5	31	1,766	9,734	1,647	24%	25%	15.27	0.91	0.8	21
Marmet Locks And Dam Main 1	5	68	1,868	6,586	1,566	19%	22%	103.02	4.89		1
London Locks And Dam Main 1 1 *	83	41	11	39		93%	94%	1.12	0.17		7

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River	Vessels	Tonnage	Lockages	Percent		Average Delay ¹		Lock Closures	
	<u>Mile</u>	<u>Total</u>	<u>ktons</u>	<u>Total</u>	<u>Delayed</u>		<u>Delayed</u>		<u>Ave</u>	<u>Freq</u>
					<u>Vessels</u>	<u>Tows</u>	<u>Vessels</u>	<u>Tows</u>	<u>Time ¹</u>	<u>Total</u>
Kanawha River (cont.)										
London Locks And Dam Main 1	2	83	943	1,098	1,262	87%	92%	8.96	0.26	7
Kaskaskia River										
Kaskaskia River Navigation Lk	1	1	1,419	1,393	939	0%	1%	1.58	1.54	8.3 5
Mississippi River										
Lock And Dam 1										
1 *		848	2,050	0	935	0%	0%	0.03	0	1
Lock And Dam 2										
1 *		815	4,457	10,199	3,394	31%	80%	70.83	0.97	2
Lock And Dam 3										
1 *		797	9,401	10,128	4,891	22%	85%	84.35	0.98	1
Lock And Dam 4										
1 *		753	5,699	11,196	3,826	16%	52%	124.12	1.4	27
Lock And Dam 5										
1 *		738	4,375	11,202	3,340	34%	92%	74.63	0.93	0.5 19
Lock And Dam 6										
1 *		714	4,387	13,503	3,552	31%	83%	62.48	0.87	9
Lock And Dam 7										
1 *		702	5,935	13,484	3,755	25%	66%	64.25	0.85	3
Lock And Dam 8										
1 *		679	4,118	14,555	3,302	37%	71%	120.04	2.05	147.6 16
Lock And Dam 9										
1 *		647	4,905	15,995	3,832	38%	77%	80.71	1.1	12
Lock And Dam 10										
1 *		615	4,035	18,910	3,887	45%	81%	78.98	0.92	0.8 9
Lock And Dam 11										
1 *		583	5,996	18,903	4,176	46%	93%	95.92	0.88	15
Lock And Dam 12										
1 *		556	3,508	20,865	3,953	48%	65%	114.27	1.48	12
Lock And Dam 13										
1 *		523	3,218	21,166	4,006	56%	68%	121.41	1.45	12
Lock And Dam 14										
1 *		493	2,874	23,448	4,089	81%	86%	301.71	2.5	5.3 23
Lock And Dam 14										
4 *		493	2,385	6	972	32%	N/A%	11.58	0	1

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures	
					Delayed		Delayed		Ave	Freq
					Vessels	Tows	Vessels	Tows	Time ¹	Total
Mississippi River (cont.)										
Lock And Dam 15 1 *	483	2,783	23,757	3,971	93%	96%	263.5	2.03	47	41
Lock And Dam 15 4 *	483	1,424	47	651	19%	75%	4.96	0.52		1
Lock And Dam 16 1 *	457	3,684	24,855	4,726	80%	84%	270.96	1.75	2.6	55
Lock And Dam 17 1 *	437	2,895	25,777	4,235	64%	66%	251	2.86	47	42
Lock And Dam 18 1 *	411	3,279	27,192	4,483	89%	97%	204.01	1.42	1.1	45
Lock 19 1 *	364	2,750	27,691	2,643	89%	93%	111.39	0.89	0	21
Lock And Dam 20 1 *	343	3,131	28,512	4,780	94%	96%	391.79	2.63		38
Lock And Dam 21 1 *	325	3,201	30,760	4,979	74%	76%	232.28	1.94	1.9	33
Lock And Dam 22 1	301	2,983	31,469	4,887	98%	99%	509.48	3.65	0.5	43
Lock And Dam 24 1	273	3,084	31,827	4,953	70%	73%	321.68	3.87	0.6	66
Lock And Dam 25 1	241	3,130	31,757	4,937	77%	81%	509.65	4.09		4
Mel Price Lock And Dam 1	201	6,010	63,035	5,767	75%	78%	499.43	3.02		10
Mel Price Lock And Dam 4	201	673	672	521	35%	43%	13.52	1.82		2
Chain Of Rocks Lock And Dam 27 1	186	7,484	67,355	7,148	88%	90%	696.24	2.62		5
Chain Of Rocks Lock And Dam 27 4	186	781	799	686	69%	83%	25.73	1.36		
St Anthony Falls - Lower Lock 1 *	853	1,782		868	16%	N/A%	3.38	0		1
Lock And Dam 5a 1 *	729	5,456	11,195	3,624	32%	89%	67.75	0.74		4

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Mc-Kerr Arkansas Riv Nav Sys Norrell Lock And Dam	1	10	1,345	8,646	1,613	3%	3%	2.08	0.8		
Wilbur D Mills Lock And Dam	1	13	1,333	8,558	1,650	4%	4%	2.45	0.99		3
Joe Hardin Lock And Dam	1	50	1,264	8,594	1,632	4%	5%	2.56	0.95		2
Emmett Sanders Lock And Dam	1	66	1,448	8,596	1,762	15%	17%	9.75	1.13		1
Col Charles D Maynard	1	86	1,394	8,340	1,664	13%	16%	9.41	1.22		2
David D Terry Lock And Dam	1	108	1,212	8,176	1,539	17%	18%	9.56	1.22		2
Murray Lock And Dam	1	125	1,210	7,021	1,375	9%	12%	4.88	1.06		2
Toad Suck Ferry Lock And Dam	1	156	1,292	7,029	1,664	41%	42%	14.93	0.6		1
Arthur V Ormond L And D	1	177	927	6,910	1,237	8%	9%	2.96	0.85		5
Dardanelle Lk And Dam	1	206	1,082	6,841	1,306	27%	30%	6.08	0.52	0.9	14
Ozark Lock And Dam	1	257	853	6,432	1,167	11%	11%	4.47	1.21		11
James W. Trimble Lock And Dam	1	293	899	6,433	1,223	17%	18%	8.45	1.48	1.1	41
W D Mayo Lock And Dam	1	320	1,130	5,928	1,429	28%	29%	12.96	0.95		12
Rbrt S Kerr Lk And Dam And Res	1	336	1,235	5,977	1,495	17%	18%	1.8	0.17	1.2	13
Webbers Falls Lock And Dam	1	367	1,715	5,806	1,551	14%	20%	13.4	1.63	4.8	38
Chouteau Lock And Dam	1	401	1,428	5,223	1,413	5%	4%	2.16	0.82	0.9	43
Newt Graham Lock And Dam	1	422	1,134	5,205	1,349	61%	63%	46.64	2.77		1

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Mc-Kerr Arkansas Riv Nav Sys (cont.) Montgomery Point Lock And Dam	1	422	1,217	8,611	1,109	0%	0%	0.01	0.01		
Monongahela River Lock And Dam 2	1	11	2,472	10,958	2,634	27%	28%	37.99	1.39	1.1	7
Lock And Dam 2	4	11	1,629	148	1,033	7%	7%	2.78	0.61		2
Lock And Dam 3	1	24	4,091	9,906	4,057	30%	30%	220.38	5.06		1
Lock And Dam 3	4	24	1,728	315	1,424	9%	7%	12.08	2.08		1
Lock And Dam 4	1	42	5,135	8,039	4,623	29%	31%	70.86	1.38	0.4	11
Maxwell Lock And Dam	1	61	2,629	4,819	2,353	12%	15%	8.3	0.43	0.8	24
Maxwell Lock And Dam 2 *		61	1,076	2,827	887	4%	3%	0.63	0.13		10
Grays Landing Lock And Dam	1	82	2,083	3,752	1,677	7%	6%	4.98	1.04		1
Point Marion Lock And Dam	1	91	1,838	3,771	1,533	10%	9%	2.34	0.37		1
Morgantown Lock And Dam	1	102	598	69	352	2%	2%	0.11	0.01		
Hildebrand Lock And Dam 1 *		108	216		96	1% N/A%		0.02	0		
Opekiska Lock And Dam 1 *		115	263		112	3% N/A%		0.11	0		
Ouachita And Black Rivers Jonesville Lock And Dam	1	25	681	884	738	7%	8%	0.57	0.41		
Columbia Lock And Dam	1	117	300	455	374	56%	60%	3.99	0.57		
Felsenthal Lock And Dam 1 *		227	35		35	100% N/A%		0.04	0		
Old River Old River Lock	1	227	3,336	7,091	3,071	96%	96%	58.55	0.44		5

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

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											
Emsworth Lock And Dam	1	6	2,157	9,768	2,428	32%	33%	39.15	1.41	0.2	21
Emsworth Lock And Dam	4	6	3,005	1,211	2,804	22%	37%	177.44	2.74		16
Dashields Lock And Dam	1	13	2,584	11,842	2,901	33%	33%	99.07	3.09		9
Dashields Lock And Dam	4	13	1,819	293	1,522	12%	11%	7.91	1.24	0.3	9
Montgomery Lock And Dam	1	32	3,239	11,478	3,510	68%	70%	190.9	2.07	7.9	91
Montgomery Lock And Dam 4 *		32	998	866	1,399	44%	64%	222.83	7.74	8.9	37
New Cumberland Lock And Dam	1	54	3,503	23,953	3,231	36%	38%	119.65	2.16	0.3	25
Pike Island Lock And Dam	1	84	2,962	25,492	2,945	33%	33%	36.22	0.88		7
Pike Island Lock And Dam	4	84	1,727	666	1,300	8%	7%	2.82	0.33		2
Belleville Locks And Dam	2	204	3,312	39,961	3,293	60%	60%	135.61	1.72		12
Belleville Locks And Dam	4	204	1,040	524	589	20%	30%	1.63	0.18		2
Racine Locks And Dam	2	238	3,395	42,864	3,375	46%	46%	105.83	1.69		8
Racine Locks And Dam	4	238	570	480	498	9%	9%	4.82	1.3		2
Greenup Locks And Dam 2 *		341	2,211	22,224	2,162	51%	52%	140.41	2.31		22
Greenup Locks And Dam	4	341	2,011	13,359	2,574	66%	75%	256.09	2.17	11.5	55
Capt Ant Meldahl Locks And Dam	2	436	4,159	37,454	3,799	40%	44%	79.63	1.16		4
Capt Ant Meldahl Locks And Dam 4 *		436	556	95	214	5%	12%	0.72	0.15		11

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River	Vessels	Tonnage	Lockages	Percent		Average Delay ¹		Lock Closures		
	<u>Mile</u>	<u>Total</u>	<u>ktons</u>	<u>Total</u>	Delayed		Delayed		Ave	Freq	
					<u>Vessels</u>	<u>Tows</u>	<u>Vessels</u>	<u>Tows</u>	<u>Time</u> ¹	<u>Total</u>	
Ohio River (cont.)											
Robert C. Byrd Locks And Dam	2	436	2,996	30,183	2,968	37%	38%	211.4	4.12	0.4	12
Robert C. Byrd Locks And Dam 4 *		436	291	315	276	7%	7%	1.62	0.55		4
Markland Locks And Dam	2	532	3,516	38,833	3,465	43%	44%	76.55	1.2		16
Markland Locks And Dam	4	532	1,728	416	1,039	11%	9%	3.31	0.25		2
Mcalpine Locks And Dam	1	607	2,846	37,304	2,645	29%	31%	58.39	1.56	2.7	14
Mcalpine Locks And Dam	2	607	2,330	15,966	2,293	27%	27%	39.35	1.47	3.3	16
Lock And Dam 52	1	939	6,772	68,726	6,559	35%	35%	991.53	6.41		19
Lock And Dam 52 5 *		939	622	1,993	595	90%	92%	133.11	2.95		3
Lock And Dam 53	1	963	6,737	63,695	6,507	87%	89%	818.62	3.43		16
Hannibal Locks And Dam	1	126	3,449	38,663	3,438	48%	49%	81.51	1.17	0.3	32
Hannibal Locks And Dam	4	126	1,052	899	808	9%	9%	2.8	0.66		3
Willow Island Locks And Dam	2	162	3,385	36,921	3,276	36%	37%	108.75	1.93	1.2	22
Willow Island Locks And Dam	4	162	1,089	410	655	7%	7%	1.28	0.32		1
Cannelton Lock And Dam	2	721	4,387	51,557	4,320	75%	77%	147.99	1.08	0.9	27
Cannelton Lock And Dam	4	721	1,137	810	854	31%	49%	4.13	0.37		4
Newburgh Lock And Dam	2	776	5,091	58,017	5,058	72%	73%	182.81	1.2	1.1	17
Newburgh Lock And Dam	4	776	1,216	854	944	27%	43%	36.18	0.68		8

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Ohio River (cont.)											
John T. Myers Lock & Dam	2	846	4,288	47,332	4,143	57%	59%	122.27	1.23	0.5	55
John T. Myers Lock & Dam	4	846	1,781	433	1,289	18%	24%	2.48	0.3	6.9	24
Smithland Lock And Dam	1	919	3,253	28,190	3,036	39%	42%	75.84	1.33		60
Smithland Lock And Dam	2	919	3,260	27,535	3,066	43%	47%	83.47	1.41	0.2	47
Okeechobee Waterway St Lucie Lock And Dam	1	15	5,637	16	3,950	33%	33%	83.02	0.44	11.5	386
Moore Haven Lock	1	78	4,640	4	3,522	14%	18%	10.89	0.06	9.1	523
Ortona Lock And Dam	1	94	5,537	11	3,623	7%	21%	21.05	2.33	7.8	541
W P Frklin Lck And Ctrl Strct	1	122	7,529	6	5,776	3%	10%	4.46	0.04	4.1	1,260
Port Mayaca Lock	1	39	4,148	5	3,165	34%	39%	51.59	5.14	7.8	344
Red River Lindy Claiborne Boggs Lock	1	44	1,380	3,388	1,335	1%	1%	30.05	15.04		
John H. Overton	1	74	1,393	3,428	1,323	3%	1%	0.3	0.08		
Lock And Dam 3	1	116	603	636	583	7%	5%	1.36	1.14	7.9	64
Russell B. Long	1	116	840	509	737	38%	11%	1.32	0.12	0.3	22
Joe D. Waggonner Jr Lock	1	116	1,440	176	925	50%	47%	3.05	0.03		
St. Marys River St. Marys Lock 1 *		47	3,272	6,111	2,789	38%	37%	21.73	0.27	7	410
St. Marys Lock 2 *		47	3,268	61,136	3,059	46%	47%	76.08	0.9	2	1,515
Snake River Ice Harbor Lock And Dam	1	10	1,398	2,650	1,243	90%	96%	4.96	0.09		1

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Snake River (cont.)											
Lower Monumental Lock And Dam	1	42	1,000	2,314	932	94%	98%	11.45	0.33		
Little Goose Lock And Dam	1	70	925	2,115	878	95%	99%	4.7	0.15	4	
Lower Granite Lock And Dam	1	108	738	1,118	614	29%	30%	2.97	0.71		
Tennessee River Kentucky Lock	1	22	2,984	27,268	4,681	94%	94%	1,106.48	9.81	4.4	79
Pickwick Landing Lock	1	207	2,457	11,949	2,318	39%	50%	65.26	1.75	4.6	55
Pickwick Landing Lock 5 *		207	204	450	213	43%	47%	5.74	1.25		8
Wilson Lock	2	259	3,024	8,781	2,581	37%	51%	58.8	1.43	2.4	40
Gen Jos Wheeler Lock	1	275	2,240	8,713	2,464	21%	21%	19.93	1.37		2
Gen Jos Wheeler Lock 5 *		275	77	0	20	4%	0%	0.07	0		
Guntersville Lock	1	349	1,639	4,236	1,605	15%	25%	16.91	1.51		197
Guntersville Lock 5 *		349	210	29	194	13%	33%	53.25	7.62		170
Nickajac Lock	1	425	1,729	2,070	1,159	25%	44%	15.12	1.85	2.3	372
Chickamauga Lock	1	471	3,564	911	2,758	58%	91%	35.38	1.09	8.3	20
Watts Bar Lock	1	530	1,589	560	1,577	73%	97%	47.12	1.25	1.1	350
Fort Loudoun Lock	1	602	1,714	451	1,488	34%	56%	23.67	3.51	4.3	364
Tennessee Tombigbee Waterway Howell Heflin Lock And Dam	1	266	2,226	6,185	1,977	44%	50%	14.52	0.36	1.8	453
Tom Bevell Lock And Dam	1	307	2,166	6,024	1,992	6%	5%	3.03	0.38	1.3	51

* Lock data not available for all months 1 - Average Time in Hours

LPMS SUMMARY by RIVER BASIN
January - December 2016

River/ Lock Chamber	River Mile	Vessels Total	Tonnage ktons	Lockages Total	Percent		Average Delay ¹		Lock Closures		
					Delayed		Delayed		Ave	Freq	
					Vessels	Tows	Vessels	Tows	Time ¹	Total	
Tennessee Tombigbee Waterway (cont.) John C. Stennis Lock And Dam	1	335	2,503	6,025	2,200	10%	11%	10.28	0.89	1.6	193
Aberdeen Lock And Dam	1	358	2,200	5,533	1,841	21%	25%	7.77	0.33	2.2	337
Amory Lock	1	371	2,147	5,642	1,905	1%	1%	0.66	0.18	2.6	160
Glover Wilkins Lock	1	376	2,190	5,671	1,922	5%	5%	2.3	0.38	1	227
Fulton Lock	1	391	2,181	5,695	1,966	30%	31%	14.5	0.58	3.3	192
John Rankin Lock	1	398	2,235	5,670	1,979	11%	12%	7.28	0.74	2.2	337
G.V. Sonny Montgomery Lock	1	407	2,110	5,653	1,914	41%	53%	39.37	1	2.5	190
Jamie Whitten Lock And Dam	1	412	2,412	6,054	2,149	57%	64%	27.93	0.46	3.1	92
Lake Washington Ship Canal Hiram M Chittenden Locks	1	412	12,798	1,112	3,281	30%	80%	52.34	0.3	0.4	127
Hiram M Chittenden Locks	4	412	26,113	4	10,316	40%	53%	87.43	0.23	0.2	94

* Lock data not available for all months 1 - Average Time in Hours