

APPENDIX D – OTHER DATA

Table D.1.
2025 Mississippi River Barge Terminals in the Bi-State Region

River Mile	Terminal	City	Major Commodity/Use	Rail Connection
467.7	Central Iowa Power Cooperative, Fair Station Wharf	Montpelier	Coal	None
454.3	Agri Grain Marketing, Muscatine Grain Elevator Dock	Muscatine	Grain	Iowa, Chicago, & Eastern
453.9	Grain Processing Corp., Alcohol Dock.	Muscatine	Grain Alcohol	Iowa, Chicago, & Eastern
453.8	Grain Processing Corp., Feed Loading Dock.	Muscatine	Grain and Livestock Feed	Iowa, Chicago, & Eastern
453.5	Grain Processing Corp., Coal-Unloading Dock.	Muscatine	Coal	Iowa, Chicago, & Eastern
453.3	Grain Processing Corp., South Grain Elevator Dock.	Muscatine	Grain	Iowa, Chicago, & Eastern
452.9	Muscatine Power And Water, Coal Dock	Muscatine	Coal	Iowa, Chicago, & Eastern
451.4	River Term Corp./CK Processing Co. Wharf	Muscatine	Food products, Coal, and Fertilizer	Iowa, Chicago, & Eastern
451.2	ACME Fuel and Material Co. Dock	Muscatine	Sand and Gravel	Iowa, Chicago, & Eastern
450.9	K. A. Steel Chemicals Dock	Muscatine	Chemical Solutions	Iowa, Chicago, & Eastern
450.8	River Trading Co., Muscatine Dock	Muscatine	Coal	None
450.3	Agriliance, Muscatine Dock	Muscatine	Fertilizers	Iowa, Chicago, & Eastern
450	Monsanto Co., Muscatine Plant Barge Dock	Muscatine	Chemicals	Iowa, Chicago, & Eastern

Source: U.S. Army Corps of Engineers (<https://publibrary.planusace.us/#/series/Port%20Facilities>)

Table D.2.
Bi-Directional Freight Tonnage 2014-2024
Upper Mississippi River Lock and Dam 14 and 17

Commodity Type	Year											Grand Total
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Coal, Lignite, And Coke	4,058,300	4,890,800	3,170,748	3,305,348	3,043,420	2,092,800	1,706,400	907,101	1,271,200	89,000	146,000	24,681,117
LOCK AND DAM 14	1,845,800	2,329,100	1,464,500	1,562,824	1,428,920	951,700	799,600	370,800	580,000	35,700	47,600	11,416,544
LOCK AND DAM 17	2,212,500	2,561,700	1,706,248	1,742,524	1,614,500	1,141,100	906,800	536,301	691,200	53,300	98,400	13,264,573
Petroleum and Petroleum Products	856,552	386,100	2,503,793	2,406,462	2,759,782	2,531,723	3,087,881	2,413,001	2,218,141	2,865,315	2,048,250	24,077,000
LOCK AND DAM 14	441,165	190,400	2,298,936	2,183,762	2,550,482	2,238,423	2,784,381	1,951,701	1,585,480	2,158,410	1,521,045	19,904,185
LOCK AND DAM 17	415,387	195,700	204,857	222,700	209,300	293,300	303,500	461,300	632,661	706,905	527,205	4,172,815
Chemicals and Related Products	7,536,896	7,489,150	8,326,729	8,225,542	7,063,207	5,985,982	7,254,736	7,351,161	6,621,580	6,684,439	7,309,253	79,848,675
LOCK AND DAM 14	3,557,169	3,546,364	3,952,992	3,915,510	3,365,554	2,649,551	3,483,596	3,491,631	3,131,680	3,230,379	3,477,565	37,801,991
LOCK AND DAM 17	3,979,727	3,942,786	4,373,737	4,310,032	3,697,653	3,336,431	3,771,140	3,859,530	3,489,900	3,454,060	3,831,688	42,046,684
Crude Materials, Inedible, except Fuels	5,970,954	4,706,320	4,094,098	3,958,854	4,790,532	4,296,187	5,065,981	3,255,751	2,751,824	3,796,683	2,518,345	45,205,529
LOCK AND DAM 14	3,138,582	2,611,940	2,298,936	2,183,762	2,550,482	2,238,423	2,784,381	1,951,701	1,585,480	2,158,410	1,521,045	25,023,142
LOCK AND DAM 17	2,832,372	2,094,380	1,795,162	1,775,092	2,240,050	2,057,764	2,281,600	1,304,050	1,166,344	1,638,273	997,300	20,182,387
Primary Manufactured Goods	2,879,866	2,613,794	2,869,666	2,526,142	2,506,054	1,894,243	2,749,990	2,487,701	2,712,727	2,608,574	2,495,525	28,344,282
LOCK AND DAM 14	1,356,408	1,206,662	1,373,500	1,230,896	1,248,749	939,143	1,484,390	1,421,401	1,539,587	1,475,974	1,366,015	14,642,725
LOCK AND DAM 17	1,523,458	1,407,132	1,496,166	1,295,246	1,257,305	955,100	1,265,600	1,066,300	1,173,140	1,132,600	1,129,510	13,701,557
Food and Farm Products	12,381,299	18,934,667	30,151,342	29,405,468	23,067,636	14,483,196	27,607,676	18,874,192	15,821,787	11,454,728	11,133,007	213,314,998
LOCK AND DAM 14	5,732,112	8,780,376	14,066,470	13,892,089	10,716,748	7,043,678	12,950,243	8,932,242	7,313,918	5,264,254	4,981,236	99,673,366
LOCK AND DAM 17	6,649,187	10,154,291	16,084,872	15,513,379	12,350,888	7,439,518	14,657,433	9,941,950	8,507,869	6,190,474	6,151,771	113,641,632
All Manufactured Equipment and Machinery	61,602	190,590	257,458	127,330	46,900	479,840	128,465	140,666	81,787	126,042	98,224	1,738,904
LOCK AND DAM 14	27,102	79,830	145,150	56,800	30,280	234,460	53,185	81,045	54,637	63,725	50,324	876,538
LOCK AND DAM 17	34,500	110,760	112,308	70,530	16,620	245,380	75,280	59,621	27,150	62,317	47,900	862,366
Waste Material, Garbage, Landfill, Sewage Sludge and Waste Water	6,005	4,700	1,800	0	10,980	0	25,400	6,400	24,002	6,400	0	85,687
LOCK AND DAM 14	3,000	4,700	1,800	0	7,880	0	12,700	0	24,002	3,200	0	57,282

Commodity Type	Year											Grand Total
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	
LOCK AND DAM 17	3,005	0	0	0	3,100	0	12,700	6,400	0	3,200	0	28,405
Others, NEC	3,000	7,920	7,000	17,800	7,900	32,000	3,200	0	9,600	1,500	0	89,920
LOCK AND DAM 14	1,500	4,700	3,800	9,800	4,700	15,700	1,600	0	4,800	0	0	46,600
LOCK AND DAM 17	1,500	3,220	3,200	8,000	3,200	16,300	1,600	0	4,800	1,500	0	43,320
Grand Total	67,508,948	78,448,082	102,765,268	99,945,892	86,592,822	63,591,942	95,259,458	70,871,946	63,025,296	55,265,362	51,497,208	834,772,224

Source: US Army Corps of Engineers Lock Performance Monitoring System Summarized Monthly Tonnage Report
<https://corpslocks.usace.army.mil/lpwb/f?p=121:1:14927714142398>

