

Missouri River Navigation Data Collection

MISSOURI RIVER NAVIGATORS MEETING

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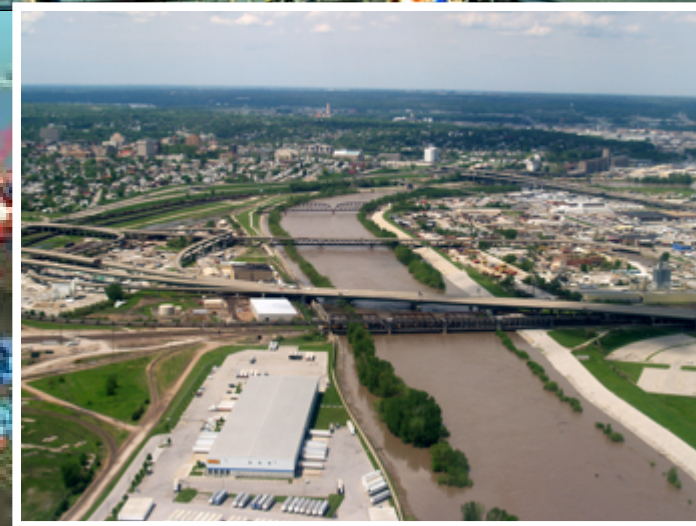
Navigation and Civil Works Decision
Support Center
Institute for Water Resources

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Navigation and Civil Works Decision Support Center at IWR

- Primarily focused on Navigation Data Collection
 - ▶ Waterborne Commerce Statistics center (WCSC)
 - <http://www.navigationdatacenter.us/wcsc/wcsc.htm>
 - Data collected: vessel trips and tonnages by commodity for ports and waterways
 - Vessel operating companies must report domestic waterborne commercial movements to the Corps
 - WCSC publishes summary statistics annually, working on CY 2015.
 - ▶ Lock Performance Monitoring System (LPMS)
 - Real-time data collected at locks, focusing on time entries
 - Commodity and tonnage are estimates only

Missouri River



WCSC Docks

DOCK NAME	STATE	MILE
HERMANN SAND & GRAVEL DOCK	MO	96
JEFFERSON CITY RIVER TERMINAL DOCK	MO	143
AGRISERVICES OF BRUNSWICK DOCK	MO	256
GLASGOW COOPERATIVE ASSOCIATION DOCK	MO	226
LEXINGTON MO HWY BRIDGE	MO	317
BRENNTAG MID-SOUTH INC	MO	360
WESTWAY TERMINAL CO WOLCOTT DOCK	KS	386
DEBRUCE GRAIN NEBRASKA CITY ELEVATOR DOCK	NE	561
BARTLETT AND CO NEBRASKA CITY DOCK	NE	562

Commodities on the Missouri River

COMMODITY	TONS
Sands, Natural, of all Kinds (Exc Silica & Quartz)	4,048,447
Materials Used in Waterway Improvement, Govt Matrl	305,302
Portland, Aluminous, Slag, or Supersulfate Cement	84,803
Soya Beans	44,057
Pitch & Pitch Coke from Coal Tar/Oth Mineral Tars	43,706
Clays and Other Refractory Minerals, NEC	40,857
Pebbles, Gravel, Crushed Stone (Specialized Use)	23,787
Urea Fertilizers	19,584
Diammonium Phosphate (DAP)	17,054
Monoammonium Phosphate(MAP) & DAP/MAP mix	16,413
Mineral or Chemical Fertilizers	8,078
Residues of Starch Mfg	6,825
Basic Slag Fertilizers	3,078
Maize (Not Including Sweet Corn), Unmilled	8,640

WCSC Data this year

- New procedures for data release
 - ▶ Quarterly estimates for trend analysis
 - ▶ Geospatial analysis of routes and commodities will start this year
 - ▶ Initial view of CY 2015 data will be done by September
- Improve Coordination with Districts/MSC

Questions?

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