

# Tonnage Reporting

Dedra Burke  
Waterborne Commerce Statistics Center  
Navigation and Civil Works Decision Support Center  
USACE Institute for Water Resources

19 November 2015



US Army Corps of Engineers  
**BUILDING STRONG**



IVWR





US Army Corps  
Of Engineers

# Presentation Objectives



Institute for  
Water Resources

- Introduction
- Who is to Report
- What to Report
- How to Report
- When to Report
- Question & Answers?



US Army Corps  
Of Engineers

# Navigation and Civil Works Decision Support Center (NDC)



Institute for  
Water Resources

NDC is an element within the U.S. Army Institute for Water Resources (IWR) consisting of

- **Waterborne Commerce Statistics Center (WCSC), including the Navigation Infrastructure Inventory, located in New Orleans, LA**
- Lock Performance Monitoring System & Dredging Statistics, located in Alexandria, VA
- Civil Works Program Performance, including management of the Corps Operations & Maintenance Business Information Link (OMBIL)
- Enterprise Group S, which functions within a matrix-management construct in conjunction with the other four enterprise groups within IWR



US Army Corps  
Of Engineers

# WCSC Mission

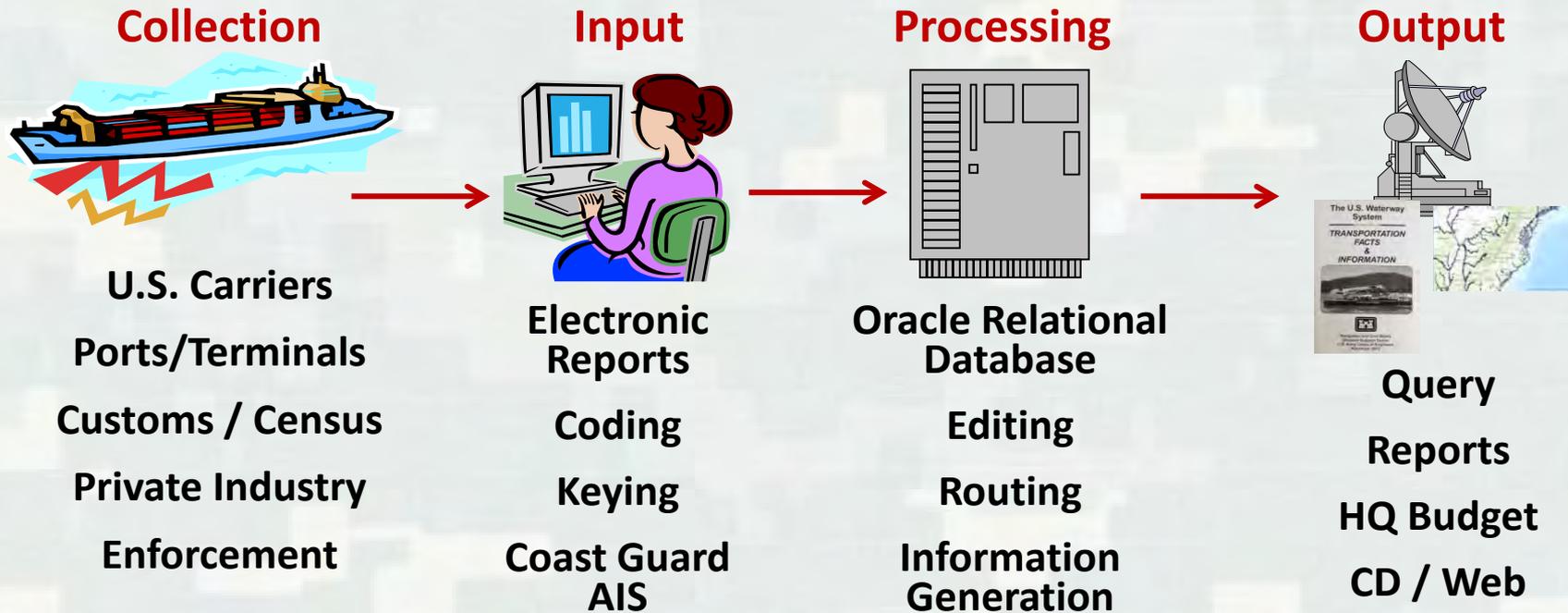


Institute for  
Water Resources

- To collect and supply navigation data and information for U.S. channels, ports, waterways, and Corps Projects
  - Domestic and U.S. Foreign
  - Commodity and Vessel Movements
  - U.S. Navigation Infrastructure Inventory
- Authorized under the River & Harbors Act of 1922



# Waterborne Commerce Statistics



## Data & statistics used by USACE Civil Works Program to:

- analyze feasibility of new water transportation projects/activities
- set priorities for new investment & rehabilitation
- management of operations & maintenance of existing projects



US Army Corps  
Of Engineers

# Tonnage Reporting



Institute for  
Water Resources

- **Who:** Vessel Operating Companies
- **What:** Vessel Trip and Cargo movements or non-movements (idle)
- **How:** Vessel Operation Reports, ENG Form 3925, 3925B, 3925C, or 3925P
- **Where:** USACE Waterborne Commerce Statistics Center
- **When:** Vessel Operation Reports must be submitted within 30 days after the close of the month in which the vessel movement or non-movement was completed
- **Why:** Required by Federal law



US Army Corps  
Of Engineers

# Who is to Report



Institute for  
Water Resources

- Vessel Operating Companies of any commercial vessels engaged in commercial transportation will be responsible for the filing Vessel Operation Reports.
  - The person or entity (individual, corporation, partnership, or company) receiving remuneration for the movement for the movement of vessels, or for the transportation of goods or passengers on the navigable waters
  - For vessels under lease/charter agreements, the lessee or charterer is responsible that all commercial activity of the vessel is reported.
  - Ultimately the vessel owner (or his designated agent) becomes the responsible party for ensuring that all commercial activity of the vessel is reported.



US Army Corps  
Of Engineers

# What to Report



Institute for  
Water Resources

The following types of vessels whether “Loaded or Empty” need to be reported:

- Dry cargo ships and Tankers
- Barges (loaded and empty)
- Towboats (with or without barges in tow) and Tugboats
- Crew boats and Supply boats to and from offshore locations
- Newly constructed vessels from shipyards to point of delivery
- Ferries and other Passenger vessels
- Vessels carrying containerized cargo
- Vessels that did not complete a move during the entire month shall be reported as idle or in transit



US Army Corps  
Of Engineers

# How to Report



Institute for  
Water Resources

- **How To Report**

- **ENG Forms 3925, 3925B, 3925C or 3925P or authorized automated equivalent**
- WCSC will furnish forms and envelopes to vessel operating companies or file format/layout for electronic submission

- **Methods To Report**

- Mail

Department of the Army  
Waterborne Commerce Statistics Center  
CEIWR-NDC-CE  
US Army Corps of Engineers  
Institute for Water Resources  
PO Box 61280  
New Orleans, LA 70161-1280

- Email: [CEIWR-NDC-CE-VORS@usace.army.mil](mailto:CEIWR-NDC-CE-VORS@usace.army.mil)
- Fax: (504) 862 - 1423



US Army Corps  
Of Engineers

# Waterborne Commerce Information



Institute for  
Water Resources

## Vessel Trip & Cargo Data

- Vessel ID & Operator
- Origin & Destination
- Location: Port & Dock
- Time: Date Depart & Arrive
- Route Taken
- Draft
- Commodity
  - SITC & International Harmonized System
- Tonnage





US Army Corps  
Of Engineers

# ENG FORM 3925B

## Towboat Example



Institute for  
Water Resources

VESSEL OPERATION REPORT STATEMENT OF FREIGHT AND PASSENGER CARRIED <i>(Shallow Draft Inland Traffic)</i> <i>(ER 335-2-1)</i>														REPORT FOR MONTH OF Oct 2014				OMB APPROVAL NO. 0710-0006		
Public reporting burden for this collection of information is estimated to average 18 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Defense, Washington Headquarters Services, Directorate for														Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0006), Washington D.C. 20503. DO NOT RETURN your completed form to either of those addresses. Send your completed form to: Department of Defense, U. S. Army Corps of Engineers, Waterborne Commerce Statistics Center, POB 61280, New Orleans, LA 70161						
VESSEL DATA				VESSEL ORIGIN/LOADING INFORMATION						VESSEL DESTINATION/UNLOADING INFORMATION						CARGO DATA				
NO. OF TRIPS	NAME	USCG NO.	VES. TYPE	PORT NAME	DOCK NAME	RIVER	MILE	R B 2	MO DY YR	PORT NAME	DOCK NAME	RIVER	MILE	R B 2	MO DY YR	COMMODITY	TONS	ALT WWS 3		
1	Towboat 1	9876543	T	Fourchon, LA	Baroid	ICW	71		10/1	Norco, LA	Shell	LMR	126		10/4	Towing				
1	" "			Norco, LA	Shell	LMR	126		10/6	Fourchon, LA	Baroid	ICW	71		10/8	" "				
5	Towboat 2	8765432	T	Baton Rouge, LA	Exxon	LM	228		10/1	Mt Airy, LA	Apex	LM	144		10/15					
5	" "			MT Airy, LA	Apex	LM	144		10/15	Baton Rouge, LA	Exxon	LM	228		10/30					
	Towboat 3	5678123		Laid up entire month																
REMARKS																				
1. Indicate towboat (T); non-self-propelled, dry cargo vessel (BD) or non-self-propelled tank vessel (BL) self-propelled, dry cargo and passenger vessel (C) or self-propelled tanker (F), yacht sail and other (O). 2. River Bank – left, right, or mid-stream as viewed when looking downstream. 3. Where a choice exists, indicate waterway, exit, and/or entrance channels used. (See inside cover.)														<b>I HEREBY CERTIFY THAT THIS IS A COMPLETE AND AN ACCURATE REPORT</b> SIGNATURE _____ TITLE _____ VESSEL OPERATING COMPANY Dale's Towboat Company ADDRESS _____						



US Army Corps  
Of Engineers

# ENG FORM 3925B

## Barge Example



Institute for  
Water Resources

VESSEL OPERATION REPORT STATEMENT OF FREIGHT AND PASSENGER CARRIED <i>(Shallow Draft Inland Traffic)</i> <i>(ER 335-2-1)</i>													REPORT FOR MONTH OF Oct 2014			OMB APPROVAL NO. 0710-0006		
Public reporting burden for this collection of information is estimated to average 18 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Department of Defense, Washington Headquarters Services, Directorate for										Information Operations and Reports 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302; and to the Office of Management and Budget, Paperwork Reduction Project (0710-0006), Washington D.C. 20503. DO NOT RETURN your completed form to either of those addresses. Send your completed form to: Department of Defense, U. S. Army Corps of Engineers, Waterborne Commerce Statistics Center, POB 61280, New Orleans, LA 70161								
VESSEL DATA				VESSEL ORIGIN/LOADING INFORMATION					VESSEL DESTINATION/UNLOADING INFORMATION					CARGO DATA				
NO. OF TRIPS	NAME	USCG NO.	VES. TYPE	PORT NAME	DOCK NAME	RIVER	MILE	R B 2	MO DY YR	PORT NAME	DOCK NAME	RIVER	MILE	R B 2	MO DY YR	COMMODITY	TONS	ALT WWS 3
1	BARGE 1	1234567	BL	Baytown, TX	Exxon	ICW	379		10/1	Gretna, LA	John Stone	LM	95		10/4	Diesel	2400	
1	" "		"	Gretna, LA	John Stone	LM	95		10/6	Baytown, TX	Exxon	ICW	379		10/9	Empty		
1	Barge 2	2345678	BD	Smithland, KY	Three Rivers	CR	7		10/1	Natchez, MS	River Cement	LM	362		10/5	Cement	1,000	
1	" "		"	Natchez, MS	River Cement	LM	362		10/6	Cave-in-Rock, IL	Quarry	OR	879		10/13	Empty		
5	Barge 3	4567890	BD	Jeff City, MO	Dredge	MO	143		10/1	Glasgow, MO	Sand Dock	MO	226		10/15	Sand	6,000	
5	" "		"	Glasgow, MO	Sand Dock	MO	226		10/16	Jeff City, MO	Dredge	MO	143		10/30	Empty		
REMARKS																		
1. Indicate towboat (T); non-self-propelled, dry cargo vessel (BD) or non-self-propelled tank vessel (BL) self-propelled, dry cargo and passenger vessel (C) or self-propelled tanker (F), yacht sail and other (O). 2. River Bank - left, right, or mid-stream as viewed when looking downstream. 3. Where a choice exists, indicate waterway, exit, and/or entrance channels used. (See inside cover.)										I HEREBY CERTIFY THAT THIS IS A COMPLETE AND AN ACCURATE REPORT								
										SIGNATURE					TITLE			
										VESSEL OPERATING COMPANY Dale's BARGE Company					ADDRESS			



# ENG FORM 3925B



## GENERAL INSTRUCTIONS (Shallow Draft Only)

1. **ENG FORM 3925B** is an optional form, which may be used in lieu of ENG 3925 by inland waterway operators for reporting shallow draft barge and tow boat operations on a monthly basis. This form may also be used by operators of self-propelled vessels engaged in activities, such as fishing, rafted logs, etc., where periodic reports are sufficient for the Corps' needs; arrangements for periodic reporting should be made with the office shown in Instruction 5 below. Information submitted on this form will be held in confidence. The data released to the public by the Corps of Engineers is in aggregated form and does not reveal the activity of any individual respondent.

2. **WHO SHALL FILE:** The lessee or charterer of any vessel engaged in transportation of goods or passengers (not including vessel crew) on waterways in the United States is responsible for ensuring the filing of this report. The owner (or his designated agent) of such vessels will be responsible for ensuring the filing of this report for all movement of commerce that take place when the vessel is neither leased or chartered to another party. Movements on an affreightment basis are not considered as a lease or charter of a vessel. A vessel is to be considered leased or chartered if the owner relinquishes all control of the vessel through a contractual arrangement with a second party for a specified period of time or for a specified remuneration from the lessee.

3. **VESSEL MOVES TO REPORT:** Except for the six cases listed below, all domestic waterborne commercial vessel moves should be reported including all towboat moves, with or without barges in tow, movements of crew boats and supply boats to offshore locations, and movements of newly constructed vessels from the shipyard to the point of delivery. The only moves that do not need to be reported are the following:

- Movements of recreational vessels.
- Fire, police and patrol vessels.
- Movements of vessels exclusively engaged in construction (e.g., pile drivers and crane barges.) NOTE, however, that movements of supplies, materials and crews to or from a construction site must be reported.
- Movements of dredges to or from the dredging site. However movements of dredged material from the dredging site to the disposal site must be reported.
- Movements of tug boats shifting large ships in channels and harbors if moves are less than one mile.
- Movements of towboats engaged in fleetings activities if the move is less than one mile.

4. **WHEN TO FILE:** Reports should be submitted within 15 days after the close of each calendar month and should include only those trips completed during the month covered by the report (Example: Trip started January 29 and completed February 10 should be included for month of February and filed before March 15).

5. **WHERE TO FILE:** Reports should be submitted to:

Department of the Army  
Waterborne Commerce Statistics Center  
CEIWR-NDC-CE  
US Army Corps of Engineers  
Institute for Water Resources  
PO Box 61260  
New Orleans, LA 70161-1260

6. **NUMBER OF TRIPS:** All completed trips during a month by a vessel between the same two points, carrying the same commodity and using the same alternate waterways may be combined and included as one entry on this form. Report total TONS carried by the vessel between the same two points during the month and indicate the number of trips made by the vessel, if more than one; otherwise enter 1.

7. **VESSEL NAME AND NUMBER:** Enter vessel name and Coast Guard vessel number. If the vessel is not documented by the Coast Guard, leave the Coast Guard vessel number blank.

8. **VESSEL TYPE:** Indicate towboat (T); non-self-propelled dry cargo vessel (BD); non-self-propelled tank vessel (BL); self-propelled dry cargo or passenger vessel (C); self-propelled tanker (F); yacht, sail and other (O).

9. **VESSEL ORIGIN/LOADING INFORMATION:**

A. For movements of vessels carrying cargo, enter the port name and the dock name where the vessel was unloaded. (Do not give fleetings area for loaded vessels.) Also enter the month, day and year that the vessel was loaded. If available, also enter the river name, mile point and bank (left, right or midstream as viewed when looking downstream) of the dock where the vessel was loaded. Giving a mile point without a specific dock name will not suffice for loaded moves unless the vessel was loaded in midstream.

B. For empty vessel moves and towboat moves give the port name and dock name or the river name and mile point of the point of origin. Also enter the month, day and year that the vessel departed the origin.

10. **VESSEL DESTINATION/UNLOADING INFORMATION:**

A. For movements of vessels carrying cargo, enter the port name and the dock name where the vessel was unloaded. (Do not give fleetings area for loaded vessels.) Also enter the month, day and year that the vessel was unloaded. If available, also enter the river name, mile point and bank (left, right or midstream as viewed when looking downstream) of the dock where the vessel was unloaded. Giving a mile point without a specific dock name will not suffice for loaded for loaded moves unless the vessel was unloaded in midstream or the vessel was unloaded at a point where there was no facility, for example riprap unloaded along a levee.

B. For empty vessel moves and towboat moves give the port name and dock name or the river name and mile point of the point of destination. Also enter the month, day and year that the vessel arrived at the destination.

11. **CONTAINERS AND CONTAINERIZED CARGO:** If the cargo being reported is containerized check the containerized column (CONTRZD) on ENG Form 3925B. Complete ENG Form 3925B including the COMMODITY and TONS. Then complete ENG Form 3925C indicating the number and size (20 ft units, 40 ft units or write in the size) of loaded and light containers for the same vessel moves reported on ENG Form 3925B.

12. **COMMODITY:** Enter commodity name. Be as specific as possible. Do not use general terms, such as grain, fertilizer, chemicals, steel, ore. If passengers are carried, enter "PASSENGERS" in the commodity field.

13. **TONS:** Enter actual tonnage on vessel. Report only in short tons (2000 lbs.) and do not estimate tonnage based on vessel size. If "PASSENGERS" was entered in the commodity field, enter the number of passengers in the tons field.

14. **ALTERNATE WATERWAYS:** When a choice of routing exists, the exact channel or waterway used must be reported. See inside front cover (Project Channel Used) for a specific listing of alternate routes. If a vessel traverses any of these routes, it must be noted in this column.

15. **TOWBOAT REPORTING:** A towboat operated between fixed points may be reported in terms of the total number of round trips completed during the month. For a towboat not operated between fixed points, report its movements in each direction during the month. Note especially, however, that only those movements which have been completed in each direction during the calendar month are to be reported for that month. To avoid crediting a waterway with double the number of trips actually made, a towboat moving in a given direction which has not reached its final or planned destination at the end of the month should not be reported until the following month. For example, if a towboat traversed half the distance of a waterway stretch by the end of January and was reported for January and then again picked up in the February report for the remainder of the stretch, two trips would be reported for this waterway when actually only one trip occurred.

16. **REMARKS:** Enter any information that may be necessary for clarifying any data record.

17. **EXAMPLES:** Company A is the barge owner, and the barge transports corn from Minneapolis, MN, to New Orleans, LA, with fleetings at Cairo, IL.

A. **LEASE/CHARTER:** If Company A leases or charters the barge to Company B, then Company B is responsible for reporting the movements and will continue to report all movements of this barge until the lease/charter expires.

B. **INTER-LINE MOVEMENT:** Barge is towed from Minneapolis to Cairo by Company A and from Cairo to New Orleans by Company B. Since Company A is the barge owner, and the barge is not leased, Company A reports the entire movement (origin is Minneapolis; destination is New Orleans) of the barge.

C. **VESSEL SWAP/TRADE:** Company A swaps barge with Company B to allow Company B to meet delivery commitment in New Orleans. Since Company A has not leased/chartered the barge, Company A is responsible for filing the report. Company B is responsible for filing the report on the barge which is traded to Company A. A swap or trade will not affect the primary responsibility for reporting the vessel movement.

D. **RE-CONSIGNMENT:** Barge is re-consigned to Mobile, AL. Company A reports the movements as originating in Minneapolis and terminating in Mobile. The point from which barge is re-consigned is not reported, only points of loading and unloading.

E. **FLEETING:** Barge is deposited at New Orleans fleetings area by Company A and towed by Company B from fleetings area to New Orleans area dock for unloading. Company A, as barge owner, reports entire movements from Minneapolis to the unloading dock in New Orleans. Company B does not report barge movements.

18. **CONTRACT TO TRANSPORT TONNAGE:** Vessel Company A contracts with XXXX Utility Company to move 1,000,000 tons of coal from Point X to the utility plant at Point Y. Vessel Company A is responsible for reporting movement between Points X and Y.

19. For further detailed instructions and explanations, contact the office cited in paragraph 5 above.

\* Fleetings areas should not be reported unless a vessel is loaded or unloaded at a fleetings area. If a loaded barge is left at a fleetings area for future moving to unload at a terminal, give the terminal as the destination. If a barge is loaded at a terminal and then moved to a fleetings area for future pick up, give the loading terminal as the origin.





US Army Corps  
Of Engineers

# When to Report



Institute for  
Water Resources

- Within 30 days after the close of each calendar month in which the vessel movement (trip) was completed
- Example: A trip which started 29 January and completed 10 February should be included for the month of February and filed before 31 March
- Vessels that did not complete a move during the month shall be reported as idle/inactive



US Army Corps  
Of Engineers

# Vessel Moves **Not** to Report



Institute for  
Water Resources

The following vessel movements need **not** be reported:

- Recreational vessels
- Fire, Police, and Patrol vessels
- Vessels exclusively engaged in construction (e.g., pile drivers and crane barges) **Note: however, that movements of supplies, materials, and crews to or from the construction site must be timely reported.**
- Dredges to or from the dredging site. **However, vessel movements of dredged material from the dredging site to the disposal site must be reported.**
- Specific movements granted exemption in writing by the Waterborne Commerce Statistics Center.





US Army Corps  
Of Engineers

# References



Institute for  
Water Resources

- The River & Harbors Act of 1922  
(amended and codified in 33 U.S.C. 555)
- 33 CFR Part 207: Navigation Regulations
- EP 1130-2-520: Navigation and Dredging Operations and Maintenance Guidance and Procedures; Chapter 5 Waterborne Commerce Statistics



US Army Corps  
Of Engineers

# Points of Contacts



Institute for  
Water Resources

- Domestic Collection

John Dubberley, Project Manager

Phone: (504) 862 – 1209

Email: [John.R.Dubberley@usace.army.mil](mailto:John.R.Dubberley@usace.army.mil)

- Regulations and Guidance

Dale Brown, Acting WCSC Director

Phone: (504) 862 – 2190

Email: [Dale.Brown@usace.army.mil](mailto:Dale.Brown@usace.army.mil)

Website: [www.NavigationDataCenter.us/wcsc/wcsc.htm](http://www.NavigationDataCenter.us/wcsc/wcsc.htm)

E-Mail: [CEIWR-NDCWCSC.WEBMASTER@usace.army.mil](mailto:CEIWR-NDCWCSC.WEBMASTER@usace.army.mil)



US Army Corps  
Of Engineers



Institute for  
Water Resources

# Questions?