## U.S. Army Corps of Engineers (USACE)

## **WATERWAY TRAFFIC REPORT - LOCKAGE LOG**

For use of this form, see ER 1130-2-520 and EP 1130-2-520; the proponent agency is CEIWR-NDC.

Purpose: The Waterway Traffic Report - Lockage Log is used to collect and report data on vessels that traverse through Corps-owned or operated locks.

**Instructions**: Enter the information for each vessel that passes through the Corps-owned or operated lock. This information should be electronically entered and captured in the Lock Performance Monitoring System (LPMS).

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1. VESSEL NAME	2. VESSEL NUMBER 3. LOCK NUMBER 4. C	CHAMBER NUMBER 5. RIVER CODE 6. RECORD NUMBER
7. DIRECTION	12. <u>VESSEL LOCKAGE TYPES</u>	14. <u>VESSEL TYPES</u> 15. OPERATOR'S INITIALS:
[ 🗌 ] UP	S[ ] STRAIGHT	T [ ] COMMERCIAL TOW BOATS
[ ] DOWN	B [ ] BARGES BEFORE TOW	C [ ] DRY CARGO VESSEL
8. MULTI-VESSEL LOCKAGE	C [ ] CONSECUTIVE (Two or more cuts transit in sequence)	E [ ] LIQUID CARGO VESSEL (Tanker)
[ ] YES	V [ ☐ ] SETOVER	F [ ] COMMERCIAL FISHING VESSELS
[	J [ ] JACKKNIFE	M [ ] COMMERCIAL NON-CARGO VESSELS (Includes hired yachts with hired pilot)
9. FOREIGN FLAG VESSEL	K[ ] KNOCKOUT	P [ ] PASSENGER BOATS AND FERRIES
[ ] YES	O [ ] OPEN PASS	J [ ] DREDGE VESSEL
[	N [ ☐ ] NAVIGABLE PASS	CREWBOAT VESSELS (Transports crew and K [ ] supplies, excluding people required to operate
10. <u>LIGHT-COMMERCIAL BOATS</u>	F [ ] FAST DOUBLE (Multi-chamber)	the crewboat, i.e. supply/utility vessel)
	T [	R [ ] RECREATIONAL VESSELS
11. RECREATIONAL VESSELS	Z [	G [ ] FEDERAL GOVERNMENT VESSELS
	13. NUMBER OF COMMERCIAL PASSENGERS	U [ ] FEDERAL GOVERNMENT CONTRACTOR'S VESSELS
		N [ ] NON-FEDERAL GOVERNMENT VESSELS (State, local, etc.,)
		Z [ ] OTHER (Vessels not otherwise classified)
	25251211 1 221/425 71	

## **SECTION I - LOCKAGE TIMES**

Enter times based on a 24-hour clock: 0001 represents the beginning of a new day as 4 digits, 2359 represents the last hour and minute of the day. Enter all data for the ARRIVAL TIME: 2-digit month, 2-digit day, 4-digit year // 2 digits each for hour and minutes. Enter the remaining times.

Enter the month, day or year ONLY IF THERE ARE CHANGES FROM THE PREVIOUS TIMES' MONTH, DAY & YEAR.

NOTE: SIGNAL AND DEPARTURE TIMES ARE OPTIONAL.

		1	. ARRIVA	L				a. SIC	SNAL	(Op	tional)		b. DEPARTURE (Optional)							
MONTH	DA	·Υ	YEAR	HOUR	MINUTE		E MONTH DAY YEAR HOUR M		MINUTE	MON	HTM	DAY	YEAR	НО	UR	MINUTE				
1.1 STA	CKAGE	a. BC	O WC	VER	SILL	b. El	ND O	FEN	TRY	c. S	TART OF EXIT d. END OF LOC DAY YEAR MONTH DAY					KAGE				
MONTH	MONTH DAY		YEAR	MONTH	DA	Y YEAR		MONTH	MONTH DAY		YEAR	MONTH	DAY		YEAR	MONTH	DAY		YEAR	
HOUF	3	М	INUTE	HOUF	₹ MI		INUTE	HOUF	M		INUTE	HOUF	?	MINUTE		HOUR		MINUTE		
1.2 START OF LOCKAGE				a. BC	O WC	VER	SILL	b. EN	ND O	FEN	TRY	c. Sī	START OF EXIT d. END OF LO					LOC	KAGE	
MONTH DA		Υ	YEAR	MONTH	DAY		YEAR	MONTH DAY		AY	YEAR	MONTH	DA	DAY YEAR		MONTH	DA	Y	YEAR	
HOUR		М	INUTE	HOUF	3	М	INUTE	HOUR		М	INUTE	HOUF	₹	MINUTE		HOUR		MINUTE		

1.3 START OF LOCKAGE				a BC	DW O	VER	SILI		h F	ND OF	FFN	TRY		c. STA	RT OF	FXIT	. [	d. END OF LOCKAGE					
				MONTH	D/		YEAF	2 N	IONTH			YEAR	MC	NTH	DAY			MONT		DAY	YEAR		
WOITI		.,	12/11	MONTH			1 = 7 (1					12/11	ı ıvıc		<i>D</i> /(1			violti		D/(I	12/41		
HOUR MINUTE		HOUF	R MINUTE			HOUR		М	IINUTE		HOUR		MINUTE		HOUR		M	MINUTE					
1.4 ST	ART C	CKAGE	o wc	VER	SILL		b. E	ND OF	FEN	TRY		c. STA	RT OF	EXIT		d. E	ND C	OF LOC	KAGE				
MONTH	TH DAY YEAR		MONTH	DA	ΑY	YEAF	R N	MONTH	DA	Υ	YEAR	мс	HTM	DAY	YE	AR I	MONT	Ή	DAY	YEAR			
HOUR MINUTE HO			HOUF	₹	М	INUTE		HOU	IR	M	INUTE		HOUR		MINU <sup>-</sup>	TE	НО	UR	M	IINUTE			
SECTION II  Use only the Stoppage/Stall Codes listed below  FOR EACH OCCURENCE OF A STALL - ENTER THE BEGIN DATE AND TIME  NBR HWC = NUMBER HARDWARE CYCLES																							
							NBR	HWC	C = NUI	MBER I	HAR	DWARE	CYCI	LES				STA					
						STC	PPAG																
1. I	_		PAGE E	BEGIN NBR HWC	MO	FII	RST ST		AGE E		W/C	SCH ST	OP	CODE			RST ST		BEGIN HR	MIN	STALL CODE		
IVIO   DA	3 10			NBRTIWE	IVIO	DA	IK	IIIX	IVIIIN	NDK III	VVC	YES	NO		IVIC		IN	·   '	HIX	IVIIIN			
2. I	2. FIRST STOPPAGE BEGIN						RST ST	2a. OPP	AGE E	ND		SCH ST		STO		2b. FIRST STALL BE			BEGIN	١	STALL CODE		
MO DA	A YR	HR	MIN	NBR HWC	MO	DA	YR	HR	1 NIM	NBR H\	WC	YES	NO		MC	DA	YR	.   1	HR	MIN			
3. FIRST STOPPAGE BEGIN						3a. FIRST STOPPAGE END						SCH ST		STO		3b. STA							
MO DA	A YR	HR	MIN	NBR HWC	МО	DA	YR	HR	NIM I	NBR H	WC	YES	NO		МС	DA	YR	.   1	HR	MIN			
4. 1	FIRST	STOP	PAGE E	BEGIN			DOT OT	4a.	ACE E	ND		SCH		STO				4b. STALL BEGIN			STALL		
MO DA	A YR	HR	MINI	NBR HWC	МО	DA	RST ST YR		MIN I		WC	YES	NO	CODE	MC		YR		HR	MIN	CODE		
						271																	
								S	ТОРА	GE / S1	TALL	CODE	s										
WEATH	HER CO	DNDIT	IONS S	SURFACE C	CONE	OITIO	NS TO	OW C	CONDI	<u> </u>		LC	OCK CO	ONDITIO	<u>DNS</u>		<u>C</u>	THEF	R COI	NDITIO	<u>NS</u>		
A FOO			ŀ	H ICE RIVER CI	JRRE	ENT C			ERFEF HER VE	_		_		RIS IN L		K V VESSEL DEATINED COAST GUARD AND							
C SLEET OR HAIL  D SNOW  E WIND  F LIGHTNING  OUTDRAFT  J FLOOD  G LOW WATER  O DEBRIS  N OPERATIONS (F spill-divert water; seals-reserves, e								BREAKDOWN  N TOW STAFF OCCUPIED ELSEWHERE  P TOW ACCIDENT OR COLLISION  ONS (Runtwetter); flush erves, etc.,)  R LOCK HARDWARE / ACCIDENT R LOCK STAFF OCCUPIED WITH OTHER DUTIES CC GROUND CC GROUND T MAINTAINING LOCK OR LOCK EQUIPMENT DD ENVIRON CONDITI								NT OR OTHER URE DING							
Z OTHER  AA LOCK ACCIDENT (Describe in a  BB CLOSED  (Unmanned for shift closure)										e in rem	arks)												
	EE REPAIR LOCK OR LOCK HARDWARE																						

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## **SECTION III ASSIST VESSEL** Complete this section only when an assist vessel is needed. 5. ASSISTING VESSEL NAME ASSISTING VESSEL NUMBER ASSIST TYPE **CODES FOR `ASSIST TYPE' RESPONSE** VESSEL ASSIST TYPE (Choose one for each vessel above) MECHANICAL ASSISTANCE (Choose no more than one below) I - TOW EQUIPED WITH BOW THRUSTERS **B-TOW ASSISTED ON ENTRY** J - BARGE ONLY ASSISTED BY TOW HAULAGE EQUIPMENT SUCH C - TOW ASSISTED ON EXIT AS A WINCH OR KEVEL D - TOW ASSISTED ON ENTRY AND EXIT, THEN ASSISTING VESSEL K - HYDRAULIC ASSIST WAS USED TO ASSIST THE VESSEL. THIS LOCKED THROUGH CONSISTS OF OPENING THE LOCK VALVES TO ASSIST A E - TOW ASSISTED ON ENTRY ONLY, THEN ASSISTING VESSEL DOWNBOUND TOW. ONLY USED WHERE AUTHORIZED. LOCKED THROUGH L - EXTRA PERSONNEL WERE USED TO ASSIST THE VESSEL. F - ASSISTING VESSEL LOCKED THROUGH, THEN ASSISTED TOW THESE MAY EITHER BE LOCK OPERATORS OR VESSEL PERSONNEL, WHO WOULD NOT ORDINARILY BE ASSISTING ON EXIT ONLY THE VESSEL. G - SEPARATE ASSISTING VESSELS ASSISTED TOW ON ENTRY N - TOW AND BARGE ASSISTED BY TOW HAULAGE EQUIPMENT AND EXIT SUCH AS A WINCH OR KEVEL H - TOW ASSISTED TO SECURE ON WALL PRIOR TO ENTRY Z - SOME OTHER FORM OF ASSISTANCE WAS PROVIDED. IF THIS M - AFTER EXIT, TOW ASSISTED FROM WALL OCCURS, PLEASE DESCRIBE THIS ASSISTANCE IN THE Z - OTHER FORM OF ASSISTANCE REMARKS SECTION BELOW 6. REMARKS 7a. COMPLETED BY (Last, First MI) b. DATE (YYYYMMDD) c. COMPLETED BY SIGNATURE

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