

**DEPARTMENT OF THE ARMY - CORPS OF ENGINEERS
WATERWAY TRAFFIC REPORT - LOCKAGE LOG**

For use of this form, see ER 1130-2-520 and EP 1130-2-520; the proponent agency is CECW-OD

REQUIREMENT CONTROL SYMBOL
RCS: DAEN-CWZ-5

VESSEL NAME	VESSEL NUMBER	LOCK NUMBER	CHAMBER NUMBER	RIVER CODE	RECORD NUMBER

<u>DIRECTION</u>	<u>VESSEL LOCKAGE TYPES</u>	<u>VESSEL TYPES</u>	<u>OPERATOR'S INITIALS:</u>
[<input type="checkbox"/>] UP	S [<input type="checkbox"/>] STRAIGHT	T [<input type="checkbox"/>] COMMERCIAL TOW BOATS	
[<input type="checkbox"/>] DOWN	B [<input type="checkbox"/>] BARGES BEFORE TOW	C [<input type="checkbox"/>] DRY CARGO VESSEL	
<u>MULTI-VESSEL LOCKAGE</u>	C [<input type="checkbox"/>] CONSECUTIVE (<i>Two or more cuts transit in sequence</i>)	E [<input type="checkbox"/>] LIQUID CARGO VESSEL (<i>Tanker</i>)	
[<input type="checkbox"/>] YES	V [<input type="checkbox"/>] SETOVER	F [<input type="checkbox"/>] COMMERCIAL FISHING VESSELS	
[<input type="checkbox"/>] NO	J [<input type="checkbox"/>] JACKKNIFE	M [<input type="checkbox"/>] COMMERCIAL NON-CARGO VESSELS (<i>Includes hired yachts with hired pilot</i>)	
<u>FOREIGN FLAG VESSEL</u>	K [<input type="checkbox"/>] KNOCKOUT	P [<input type="checkbox"/>] PASSENGER BOATS AND FERRIES	
[<input type="checkbox"/>] YES	O [<input type="checkbox"/>] OPEN PASS	J [<input type="checkbox"/>] DREDGE VESSEL	
[<input type="checkbox"/>] NO	N [<input type="checkbox"/>] NAVIGABLE PASS	K [<input type="checkbox"/>] CREWBOAT VESSELS (<i>Transports crew and supplies, excluding people required to operate the crewboat, i.e. supply/utility vessel</i>)	
<u>LIGHT-COMMERCIAL BOATS</u>	F [<input type="checkbox"/>] FAST DOUBLE (<i>Multi-chamber</i>)	R [<input type="checkbox"/>] RECREATIONAL VESSELS	
<input type="text"/>	T [<input type="checkbox"/>] BARGE TRANSFER	G [<input type="checkbox"/>] FEDERAL GOVERNMENT VESSELS	
<u>RECREATIONAL VESSELS</u>	Z [<input type="checkbox"/>] OTHER (<i>Remarks</i>)	U [<input type="checkbox"/>] FEDERAL GOVERNMENT CONTRACTOR'S VESSELS	
<input type="text"/>	<u>NUMBER OF COMMERCIAL PASSENGERS</u>	N [<input type="checkbox"/>] NON-FEDERAL GOVERNMENT VESSELS (<i>State, local, etc.</i>)	
	<input type="text"/>	Z [<input type="checkbox"/>] OTHER (<i>Vessels not otherwise classified</i>)	

LOCKAGE TIMES

ARRIVAL			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									SIGNAL (<i>Optional</i>)			DEPARTURE (<i>Optional</i>)		
MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR
HR	MIN		HR	MIN		HR	MIN		HR	MIN		HR	MIN		HR	MIN	
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE					
MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR			
HR	MIN		HR	MIN		HR	MIN		HR	MIN		HR	MIN				
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE					
MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR			
HR	MIN		HR	MIN		HR	MIN		HR	MIN		HR	MIN				
START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE					
MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR			
HR	MIN		HR	MIN		HR	MIN		HR	MIN		HR	MIN				

START OF LOCKAGE			BOW OVER SILL			END OF ENTRY			START OF EXIT			END OF LOCKAGE												
MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR	MO	DA	YR										
HR		MIN		HR		MIN		HR		MIN		HR		MIN										
STOPPAGE										STALL														
FIRST STOPPAGE BEGIN						FIRST STOPPAGE END						SCHED STOP		STOP CODE 1	FIRST STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
												<input type="checkbox"/>	<input type="checkbox"/>											
SECOND STOPPAGE BEGIN						SECOND STOPPAGE END						SCHED STOP		STOP CODE 2	FIRST STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
												<input type="checkbox"/>	<input type="checkbox"/>											
THIRD STOPPAGE BEGIN						THIRD STOPPAGE END						SCHED STOP		STOP CODE 3	FIRST STALL BEGIN					STALL CODE				
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		MO	DA	YR	HR	MIN					
												<input type="checkbox"/>	<input type="checkbox"/>											
FOURTH STOPPAGE BEGIN						FOURTH STOPPAGE END						SCHED STOP		STOP CODE 4	ENTER A STALL BEGIN DATE AND TIME FOR EACH OCCURENCE OF A STALL									
MO	DA	YR	HR	MIN	NBR HWC	MO	DA	YR	HR	MIN	NBR HWC	YES	NO		NBR HWC = NUMBER HARDWARE CYCLES									
												<input type="checkbox"/>	<input type="checkbox"/>											
WEATHER CONDITIONS		SURFACE CONDITIONS				TOW CONDITIONS				LOCK CONDITIONS				OTHER CONDITIONS										
A	FOG	H ICE				K INTERFERENCE BY OTHER VESSELS				Q DEBRIS IN LOCK				V VESSEL DETAINED BY COAST GUARD AND/OR CORPS										
B	RAIN	I RIVER CURRENT OR OUTDRAFT				L TOW MALFUNCTION OR BREAKDOWN				U ICE ON LOCK AND LOCK EQUIPMENT				W COLLISION OR ACCIDENT										
C	SLEET OR HAIL	J FLOOD				M TOW STAFF OCCUPIED ELSEWHERE				R LOCK HARDWARE / EQUIPMENT MALFUNCTION				X BRIDGE OR OTHER STRUCTURE										
D	SNOW	G LOW WATER				P TOW ACCIDENT OR COLLISION				S LOCK STAFF OCCUPIED WITH OTHER DUTIES				CC GROUNDING										
E	WIND	O DEBRIS								T MAINTAINING LOCK OR LOCK EQUIPMENT				DD ENVIRONMENTAL CONDITIONS (Fish, animals, oil spills, etc.,)										
F	LIGHTNING	N OPERATIONS (Run-spill-divert water; flush seals-reserves, etc.,)								Y INSPECTION OR TESTING LOCK OR LOCK EQUIPMENT				Z OTHER (Describe in remarks)										
												AA LOCK ACCIDENT												
												BB CLOSED (Unmanned for shift closure)												
												EE REPAIR LOCK OR LOCK HARDWARE												
ASSISTING VESSEL NAME										ASSISTING VESSEL NUMBER										ASSIST TYPE				

<p>VESSEL ASSIST TYPE <i>(Choose one for each vessel above)</i></p> <p>B - TOW ASSISTED ON ENTRY</p> <p>C - TOW ASSISTED ON EXIT</p> <p>D - TOW ASSISTED ON ENTRY AND EXIT, THEN ASSISTING VESSEL LOCKED THROUGH</p> <p>E - TOW ASSISTED ON ENTRY ONLY, THEN ASSISTING VESSEL LOCKED THROUGH</p> <p>F - ASSISTING VESSEL LOCKED THROUGH, THEN ASSISTED TOW ON EXIT ONLY</p> <p>G - SEPARATE ASSISTING VESSELS ASSISTED TOW ON ENTRY AND EXIT</p> <p>H - TOW ASSISTED TO SECURE ON WALL PRIOR TO ENTRY</p> <p>M - AFTER EXIT, TOW ASSISTED FROM WALL</p> <p>Z - OTHER FORM OF ASSISTANCE</p>	<p><u>MECHANICAL ASSISTANCE</u> <i>(Choose no more than one below)</i></p> <p>I - TOW EQUIPED WITH BOW THRUSTERS</p> <p>J - BARGE ONLY ASSISTED BY TOW HAULAGE EQUIPMENT SUCH AS A WINCH OR KEVEL</p> <p>K - HYDRAULIC ASSIST WAS USED TO ASSIST THE VESSEL. THIS CONSISTS OF OPENING THE LOCK VALVES TO ASSIST A DOWNBOUND TOW. ONLY USED WHERE AUTHORIZED.</p> <p>L - EXTRA PERSONNEL WERE USED TO ASSIST THE VESSEL. THESE MAY EITHER BE LOCK OPERATORS OR VESSEL PERSONNEL, WHO WOULD NOT ORDINARILY BE ASSISTING THE VESSEL.</p> <p>N - TOW AND BARGE ASSISTED BY TOW HAULAGE EQUIPMENT SUCH AS A WINCH OR KEVEL</p> <p>Z - SOME OTHER FORM OF ASSISTANCE WAS PROVIDED. IF THIS OCCURS, PLEASE DESCRIBE THIS ASSISTANCE IN THE REMARKS SECTION BELOW</p> <p>MECHANICAL ASSISTANCE CODE:</p>
<p>REMARKS</p>	