



*This document is Appendix E, Matrix of Army Vessels and Discharges for the "Phase I Final Rule and Technical Development Document of Uniform National Discharge Standards (UNDS)," published in April 1999. The reference number is EPA-842-R-99-001.*

# Phase I Final Rule and Technical Development Document of Uniform National Discharge Standards (UNDS)

## **Appendix E Matrix of Army Vessels and Discharges**

April 1999

**Appendix E**  
**Matrix of Army Vessels and Discharges**

## Appendix E

### Army Vessel Discharges to be Regulated

Ship Class	Aqueous Film Forming Foam	Catapuit Water-Brake Tank & Post-Launch	Chain Locker Effluent	Clean Ballast	Compensated Fuel Ballast	CPP Hydraulic Fluid	Deck Runoff	Dirty Ballast	Distillation & Reverse Osmosis Brine	Elevator Pit Effluent	Firemain Systems	Gas Turbine Water Wash	Graywater	Hull Coating Leachate	MOGAS Compensated Overboard Discharges	Non-Oily Machinery Wastewater	Photo Lab Drains	Seawater Cooling Overboard Discharge	Seawater Piping Biofouling Prevention	Small Boat Engine Wet Exhaust	Sonar Dome Discharge	Submarine Bilgewater	Surface Vessel Bilgewater/OWS Discharge	Underwater Ship Husbandry	Welldeck Discharges
BC							X							X											
BD							X			X		X	X					X						X	
BG							X							X										X	
BK							X							X										X	
CF							X							X				X		X				X	
CHI							X							X				X		X				X	
FB							X							X				X		X				X	
HF							X							X				X		X				X	
J-BOAT							X							X				X		X				X	
LCM-8 MOD 0							X							X				X		X				X	
LCM-8 MOD 1							X							X				X		X				X	
LCU-1600				X			X			X		X	X					X						X	
LCU-2000				X			X		X	X		X	X					X		X				X	
LSV				X			X		X	X		X	X					X						X	
LT-100				X			X			X		X	X					X						X	
LT-128				X			X		X	X		X	X					X						X	
PB							X							X						X					
Q-BOAT							X							X				X		X				X	
ST-45				X			X			X		X	X					X						X	
ST-65				X			X			X		X	X					X						X	
SLWT							X							X				X		X				X	
T-BOAT							X							X				X		X				X	
WORKBOATS																				X					

**Appendix E**  
**Army Vessel Discharges Not to be Regulated**

Ship Class	Boiler Blowdown	Catapult Wet Accumulator Discharge	Cathodic Protection	Freshwater Lay-up	Mine Countermeasures Equipment Lubrication	Portable Damage Control Drain Pump Discharges	Portable Damage Control Drain Pump Wet Exhaust	Refrigeration/AC Condensate	Rudder Bearing Lubrication	Steam Condensate	Stern Tube Seals & Underwater Bearing Lubrication	Submarine Acoustic Countermeasures Launcher Discharge	Submarine Emergency Diesel Engine Wet Exhaust	Sub Outboard Equip. Grease & External Hydraulics
BC			X											
BD			X			X		X						
BG			X											
BK			X											
CF			X								X			
CHI			X								X			
FB			X								X			
HF			X								X			
J-BOAT			X								X			
LCM-8 MOD 0			X								X			
LCM-8 MOD 1			X								X			
LCU-1600			X			X					X			
LCU-2000			X			X	X	X			X			
LSV			X			X		X			X			
LT-100			X			X	X	X			X			
LT-128			X			X	X	X			X			
PB			X											
Q-BOAT			X								X			
ST-45			X								X			
ST-65			X								X			
SLWT			X								X			
T-BOAT			X								X			
WORKBOATS														