

Report Date: 25 Jun 2014

Summary Report for Individual Task  
551-8ST-3026  
Conduct Sanitation Measures Onboard a Class A and B Vessel.  
Status: Approved

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**Distribution Restriction:** Approved for public release; distribution is unlimited.

**Destruction Notice:** None

**Foreign Disclosure: FD1** - The materials contained in this course have been reviewed by the course developers in coordination with the Transportation School, Fort Lee, VA 23801 foreign disclosure authority. This course is releasable to students from all requesting foreign countries without restrictions.

**Condition:** Assigned as a Junior Marine Engineering , given a complete risk assessment, a vessel in port or at sea, all applicable publications, forms, and records, tools, materials, personnel, equipment in all weather conditions day or night and all MOPP levels in an operational environment scenario. Standard MOPP 4 conditions do not exist for this task. See the MOPP 4 statement for specific conditions.

**Standard:** On orders, conduct sanitation measures onboard a Class A and B vessel IAW the applicable technical publication's procedures and specifications. Comply with all warnings, cautions, and notes listed in all references. Once the task is completed. Make entries on all forms and records without errors.

**Special Condition:** None

**Safety Risk:** Low

**MOPP 4:** N/A

<b>Task Statements</b>
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**Cue:** None

<b>DANGER</b>
None

<b>WARNING</b>
None

<b>CAUTION</b>
None

**Remarks:** None

**Notes:** None

## Performance Steps

1. Enforce environmental laws and regulations.
2. Identify exclusions for vessel discharges.
3. Enforce foreign water laws.
4. Enforce vessel's operating procedures for the marine sanitation device (MSD).
5. Enforce pollution control discharge restrictions (Figure 551-8ST-1013\_02).

Note: Exemption allowed (direct discharge) to ensure safety of the ship or those onboard.

### SUMMARY OF POLLUTION CONTROL DISCHARGE RESTRICTIONS (Sewage and Graywater)

Area	Sewage	Graywater
Great Lakes	No discharge of raw sewage (from CHT). Discharge of MSD-treated effluent allowed.	In the Great Lakes, graywater is treated the same as sewage. See the requirements of sewage.
Designated "no-discharge" zones	No discharge.	No discharge.
U.S. Internal Waters and Territorial Seas (0-3 nm)	No discharge of raw sewage (from CHT). Discharge of MSD-treated effluent allowed.	If capable of collecting and treating graywater through MSD, do so. If not, collect, hold and pump to shore facility. Otherwise, check with your MLC for state and local requirements.
U.S. Contiguous Zone (3-12 nm)	Discharge allowed.	Discharge allowed.
> 12 nm	Discharge allowed.	Discharge allowed.
MARPOL "Special Areas" <sup>(1)</sup>	Not applicable.	Not applicable
Foreign Countries (0-12 nm)	See LOGREQ. If not available, follow Port Visit Clearance or SOFA. Otherwise follow standards of host warships.	See LOGREQ. If not available, follow Port Visit Clearance or SOFA. Otherwise follow standards of host warships.
Comments	<ul style="list-style-type: none"> <li>• Exemption allowed (direct discharge) to ensure safety of ship or those onboard.</li> </ul>	<ul style="list-style-type: none"> <li>• Obey state regulations regarding discharge of graywater.</li> <li>• Exemption allowed to ensure safety of ship or those onboard.</li> </ul>

Figure 551-8ST-1013\_02 (Summary of Pollution Control Discharge Restrictions)

6. Enforce solid garbage disposal methods.
7. Enforce medical waste disposal methods.

(Asterisks indicates a leader performance step.)

**Evaluation Guidance:** Score the soldier a GO if all performance measures are correctly completed/pass (P). Score the Soldier a NO-GO if any of the performance measures are missed or incorrectly performed/fail (F).

**Evaluation Preparation:** Ensure Soldier understands why this task is important to the vessel sanitation.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. Enforced environmental laws and regulations.			
2. Identified exclusions for vessel discharges.			
3. Enforced with foreign water laws.			
4. Enforced the vessel's operating procedures for the MSD.			
5. Enforced pollution control discharge restrictions.			
6. Enforced solid garbage disposal methods.			
7. Enforced medical waste disposal methods.			

**Supporting Reference(s):**

Step Number	Reference ID	Reference Name	Required	Primary
	FM 55-502	Army Watercraft Safety (superseded by FM 4-01.502)	No	No

**Environment:** Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT. Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to FM 3-34.5 Environmental Considerations and GTA 05-08-002 ENVIRONMENTAL-RELATED RISK ASSESSMENT.

**Safety:** In a training environment, leaders must perform a risk assessment in accordance with ATP 5-19, Risk Management. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, Multiservice Tactics, Techniques, and Procedures for Nuclear, Biological, and Chemical (NBC) Protection, FM 3-11.5, Multiservice Tactics, Techniques, and Procedures for Chemical, Biological, Radiological, and Nuclear Decontamination. In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination.

**Prerequisite Individual Tasks :** None

**Supporting Individual Tasks :**

Task Number	Title	Proponent	Status
081-878-0112	EVALUATE A FACILITY SANITATION INSPECTION	081 - Medical (Individual)	Superseded
551-880-9089	MONITOR VESSEL AGRICULTURAL INSPECTIONS	551 - Transportation (Individual)	Approved

**Supported Individual Tasks :**

Task Number	Title	Proponent	Status
551-8ST-4016	Plan a Vessel Defense Onboard a Class A Vessel	551 - Transportation (Individual)	Approved

**Supported Collective Tasks :**

Task Number	Title	Proponent	Status
55-6-0009	Manage Marine Related Activities	55 - Transportation (Collective)	Approved

**ICTL Data :**

<b>ICTL Title</b>	<b>Personnel Type</b>	<b>MOS Data</b>
MOS 88K Watercraft Operator SL 4	Enlisted	MOS: 88K, Skill Level: SL4, Duty Pos: TFJ
88L30 Watercraft Engineer	Enlisted	MOS: 88L, Skill Level: SL3, Duty Pos: TFR, LIC: EN
MOS 88K Watercraft Operator SL3	Enlisted	MOS: 88K, Skill Level: SL3, Duty Pos: TAV
88L40 Watercraft Engineer	Enlisted	MOS: 88L, Skill Level: SL4, Duty Pos: TGB, LIC: EN, SQI: O