

Environmental Standard Operating Procedures (ESOP)	
Vehicle Washrack (VEW)	
Environmental Affairs (EA): Water Resources (760) 830-7883	Revised: 1 October 2023

Subj: VEHICLE WASHRACK

Ref: (a) Wastewater Treatment Plant WDR Board Order R7-2020-0003

1. Purpose. This document provides environmental guidelines for operation, use, and management of vehicle washracks.
2. Application. This guidance applies to those individuals working with and at washracks aboard the Marine Air Ground Task Force Training Command (MAGTFTC), Marine Corps Air Ground Combat Center (MCAGCC) Twentynine Palms. For further references to MAGTFTC, MCAGCC in this document, the term installation will be used.
3. Procedures. Washing and cleaning is an essential element of vehicle and equipment maintenance and is critical to the mission of the installation. However, wastewater from vehicle and equipment washing is typically contaminated with sediment (sand, dirt, grit, mud, and similar materials) and oil/fuel. These contaminants can interfere with the performance of installation's wastewater collection and treatment systems subjecting the installation to violations. To prevent this, each washrack aboard the installation discharges to an oil/water separator (OWS) for removal of residual contaminants and sediment.
4. Operational Controls. The following controls apply:
 - a. Soaps, detergents, cleansers, degreasers, or solvents are prohibited from use on washracks unless specifically authorized in writing by EA, Water Resources Office (Attachment 1).
 - b. Approvals for the use of soaps, detergents, cleansers, degreasers, or solvents provided by EA, Water Resources Office are only good for the period specified and shall not exceed of one year, requesters must obtain approval annually or at the end of the period specified.
 - c. Disposal or dumping of any materials or wastes such as oils, fuels, antifreeze, solvents, and paints are strictly prohibited.
 - d. Maintenance of any type is prohibited on washracks, except those that have permanent crane(s).
 - e. The parking or storage of vehicles and/or equipment on washrack is strictly prohibited unless being washed.
 - f. Refueling of equipment or vehicles on washracks is strictly prohibited.
 - g. All hoses must utilize an automatic shut off nozzle to prevent the constant free flow of water.
 - h. Pulling or removing engine/hull plugs is strictly prohibited.

Subj: VEHICLE WASHRACK

i. At no time will engine/hull compartments be drained into washracks. Contact EA Hazardous Waste Management Branch (760-830-5403 or 760-830-5834) for disposal of fuel, oils, and or bilge liquids.

j. If the OWS supporting the washrack is not fully operational the washrack shall be secured until OWS can be put back into operation.

k. Ensure high-pressure washers are used and maintained according to manufacturer's recommendations if applicable.

l. Washrack drains and catch basins shall be kept clean of trash and debris.

m. Notify Public Works Division (PWD) immediately of any leaks, drain blockage or other malfunctions. Maintain a copy of the PWD work request/number for follow up and records.

n. Contact EA Abatement Chief (760) 401-9841 in the event of a spill.

o. Weekly inspections shall be conducted and maintained on file for no less than three years. The enclosed check list may be used to satisfy this requirement.

p. If there are specific situations or other concerns not addressed by this procedure, contact EA, Water Resources Office (760) 830-7883.

5. Documentation and Record Keeping. The following records must be maintained:

a. Service or maintenance records and work request tracking information for washrack(s).

b. Inspection and training records maintained on file for no less than three years.

c. EA approval letters for the use of soaps, detergents, cleansers, degreasers, or solvents.

6. Training. All affected personnel must be trained in this document and the following:

a. General Environmental Awareness training.

b. Abatement ESOP.

c. OWS ESOP.

7. Emergency Preparedness and Response Procedures. Refer to the spill response procedures listed in the Abatement ESOP.

8. Inspection and Corrective Action. The Environmental Compliance Coordinator (ECC) shall designate personnel to perform inspections. The ECC shall ensure any deficiency noted during the inspection is corrected immediately. Actions taken to correct each deficiency shall be recorded on the inspection sheet.



UNITED STATES MARINE CORPS
MARINE AIR GROUND TASK FORCE TRAINING COMMAND
MARINE CORPS AIR GROUND COMBAT CENTER
BOX 788110
TWENTYNINE PALMS, CALIFORNIA 92278-8100

CCO 5090.1H

From: _____
To: Environmental Affairs (EA), Water Resources, Marine Corps Base, 29 Palms
(Attn.: Mr. Chris Elliott)

SUBJ: REQUEST FOR USE OF: SOAPS OR DEGREASERS AT WASHRACKS

1. Soaps and degreasers are not allowed to be used on wash rack unless written approval is given. Written approval is only good for up to one year and approval is on a case-by-case basis. Populate the information below and submit to Chris Elliott at chris.elliott@usmc.mil or 760-830-7883 to request the use of soaps or degreasers.

2. Use and operation of the wash rack will be in accordance with CCO 5090.5D, Environmental Standard Operational Procedures (ESOP) and shall not cause any violation of the Wastewater Treatment Plant WDR Board Order R7-2020-0003.

UNIT NAME: _____

POINT OF CONTACT #1: _____ Phone: _____

POINT OF CONTACT #2: _____ Phone: _____

EVENT START DATE: _____ ENDING DATE: _____

NUMBER OF AIRCRAFTS BEING WASHED: _____

NUMBER OF DAYS WILL YOU WASH AIRCRAFTS: _____

PRINT NAME/RANK: _____

SIGNATURE: _____

* SDS's of the material being used must be provided with this sheet to receive approval.

NREA APPROVAL:

NAME: _____ SIGNATURE: _____

TIME PERIOD APPROVED (from-to): _____

ECC/Unit Inspection Checklist - Vehicle Washrack	
Date:	Time:
Installation:	Work Center:
Inspector's Name:	Signature:

Inspection Items	Yes	No	Comments/Action
1. Is general housekeeping satisfactory (i.e., no ground discoloration or odors/chemical smell)?			
2. Is there evidence of unauthorized substance (i.e., detergents, solvents, antifreeze, etc.) present in the drains or catch basins?			
3. Are catch basins and drains free of sand, trash, and debris?			
4. Is there evidence of maintenance activities, vehicle parking, and equipment storage on the washrack?			
5. Are all hoses equipped with a nozzle to prevent the constant free flow of water into the wash rack?			
6. Are service calls, and maintenance work requests tracked and logged in a logbook?			
7. Are training and inspection records maintained and available for inspection?			
8. Is the OWS system fully functional? If not, the OWS and washrack shall be secured until repairs are completed.			

Additional Comments:

Corrective Action Taken:

Unit Inspector:

Name: _____

Signature: _____