

ART 4.1.3.11 Provide Water Support

ART 4.1.3.11 includes purification, distribution, storage, and quality surveillance of water. This task incorporates environmental considerations. (FM 10-52) (CASCOM)

Note: ART 4.1.7 (Provide General Engineering Support) addresses construction, repairing, maintenance, and operations of permanent and semipermanent water facilities, such as the drilling of water wells.

NO.	Scale	Measure
01	Yes/No	Unit had potable and nonpotable water supplies to conduct its mission.
02	Yes/No	Unit did not have to wait for potable and nonpotable water before it could conduct its mission.
03	Time	Required to develop or update plans to establish support operations after receipt of warning order.
04	Time	To develop concept of support sustainment requirements after receipt of warning order.
05	Time	To reach time-phased operating and safety levels of supply in the area of operations (AO).
06	Percent	Of difference between planned and actual demand by supply line in AO.
07	Percent	Of planned potable water support completed in AO.
08	Percent	Of potable water generation equipment available in AO compared to requirements.
09	Percent	Of required potable water generated in AO.
10	Percent	Of shortfalls in potable water generation and distribution equipment in AO that have acceptable alternatives.
11	Percent	Of operations degraded, delayed, or modified due to delays in generating and distributing potable water.
12	Percent	Of potable water (bottled) provided by host nation.
13	Number	And types of potable water generation equipment stockpiled in AO to support operations.
14	Number	Of days of sustainment supply in AO supported by available facilities.
15	Number	Of gallons per day of potable water in AO delivered to operating forces.
16	Cost	Of gallons or liters of potable water packaged daily at each bottling plant.

Supporting Collective Tasks:

Task No.	Title	Proponent	Echelon
10-1-0205	Plan Water Support Operations	10 - Quartermaster (Collective)	Battalion
10-1-0207	Coordinate Water Support Operations	10 - Quartermaster (Collective)	Battalion
10-2-0211	Perform Water Issue and Water Distribution Operations	10 - Quartermaster (Collective)	Company
10-2-0214	Provide Purified Water	10 - Quartermaster (Collective)	Company
10-2-0215	Set Up Water Elements	10 - Quartermaster (Collective)	Company
10-2-0219	Coordinate Company Water Support Operations	10 - Quartermaster (Collective)	Company
10-2-0230	Provide Potable Water	10 - Quartermaster (Collective)	Company
10-2-0232	Set Up Fuel and Water Platoon Operations	10 - Quartermaster (Collective)	Company
10-2-0234	Direct Fuel and Water Platoon Operations	10 - Quartermaster (Collective)	Company
10-2-0238	Dismantle Water Elements	10 - Quartermaster (Collective)	Company
10-2-0239	Provide Packaged and Bulk Water Distribution	10 - Quartermaster (Collective)	Company
10-2-	Direct Water Operations	10 -	Company

0241		Quartermaster (Collective)	
10-2-0242	Conduct Water Quality Assurance/Surveillance Program	10 - Quartermaster (Collective)	Company
10-2-0243	Set Up Water Operational Areas	10 - Quartermaster (Collective)	Company
10-6-0200	Develop Petroleum and Water Operations Estimates	10 - Quartermaster (Collective)	Brigade
10-6-0201	Plan Bulk Petroleum and Water Support Operations	10 - Quartermaster (Collective)	Brigade
10-6-0202	Coordinate Petroleum and Water Support Operations	10 - Quartermaster (Collective)	Brigade
10-6-0204	Manage Water Quality Assurance/Surveillance Program	10 - Quartermaster (Collective)	Brigade
10-6-0207	Conduct Water Liaison Activities	10 - Quartermaster (Collective)	Brigade
10-6-0213	Manage Water Hoseline Operations	10 - Quartermaster (Collective)	Brigade
10-6-0214	Manage Bulk Water Terminal Operations	10 - Quartermaster (Collective)	Brigade
10-6-4062	Coordinate Host Nation Water Resources	10 - Quartermaster (Collective)	Brigade
10-9-0006	Plan Theater/Area Water Support (Brigade-Echelons Above Corps)	10 - Quartermaster (Collective)	Echelons Above Corps
10-9-2307	Manage Bulk Water Support Requirements (Brigade-Echelons Above Corps)	10 - Quartermaster (Collective)	Echelons Above Corps
10-9-	Distribute Bulk Water (Brigade-	10 -	Echelons

2415	Echelons Above Corps)	Quartermaster (Collective)	Above Corps
42-2-0272	Conduct Water Support Operations for a Force Provider (FP) Module	42 - Supply (Collective)	Company
42-2-0294	Set Up Water Section	42 - Supply (Collective)	Company
63-2-4553	Supervise Petroleum and Water Platoon Operations	63 - Multifunctional Logistics (Collective)	Company
63-6-4024	Coordinate Bulk Petroleum Distribution	63 - Multifunctional Logistics (Collective)	Brigade
63-6-4062	Coordinate Host Nation Petroleum and Water Supply Support	63 - Multifunctional Logistics (Collective)	Brigade
63-7-2707	Monitor Class I, VI, and Water Support	63 - Multifunctional Logistics (Collective)	Division (TOE)