

PUBLIC SAFETY DIVE TEAM

DESCRIPTION			
RESOURCE CATEGORY	Law Enforcement Operations	RESOURCE KIND	Team
OVERALL FUNCTION		COMPOSITION AND ORDERING SPECIFICATIONS	

RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Vehicles	-		Support vehicle for transportation of personnel/ equipment	Same as Type 1	Same as Type 1	Same as Type I
			NOTES: Not Specified			
Equipment	Air Compressor		Recommended ability to refill air bottles onsite	Not Specified	Not Specified	Not Specified
			NOTES: Not Specified			
Equipment	Scuba		1 for each diver, including: full face mask, regulator, 1 additional air bottle, wetsuit, fins, and light	Same as Type I, plus at least 1 additional air bottle per diver	Same as Type I, plus at least 1 additional air bottle per diver	Same as Type I, plus at least 1 additional air bottle per diver
			NOTES: Not Specified			
Equipment	Deep Water Scuba		Each diver will be equipped with backup air source and regulator	Not Specified	Not Specified	Each diver will be equipped with backup air source and regulator
			NOTES: Not Specified			



RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Surface Supply System		Capable of sustaining divers for deep water dives (more than 60') or dives of extended lengths of time, including 2, 300' umbilical hoses to support primary and backup divers, and 1 positively pressured full face mask with communications system for each diver; Underwater video monitoring/recording capabilities	Not Specified	Not Specified	Capable of sustaining divers for deep water dives (more than 60') or dives of extended lengths of time, including 2, 300' umbilical hoses to support primary and backup divers, 1 positively pressured full face mask with communications system for each diver; Underwater video monitoring/recording capabilities
			NOTES: Not Specified			
Equipment	Remote Operating Vehicle (ROV)		Available only for a Type I Team	Not Specified	Not Specified	Not Specified
			NOTES: Not Specified			
Equipment	Towable Motorized Vessel		Capable of transporting the entire team and its equipment	Same as Type I	Same as Type I	Same as Type I
			NOTES: Not Specified			
Equipment	Electronic Communications Systems		Each diver equipped with underwater communications system	Recommended same as Type I	Recommended same as Type I	Same as Type I
			NOTES: Not Specified			
Equipment	Portable Sonar		Aides in locating objects from surface, allowing diver to be directed by support team	Not Specified	Not Specified	Not Specified
			NOTES: Not Specified			



RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Equipment	Drysuits/Wet suits		Drysuits: Vulcanized-Rubber, 1 for each diver, necessary to have available for potential biological or HazMat diving	Same as Type I	Wetsuit, recommend drysuit	Same as Type I
NOTES: Not Specified						
Equipment	Lift/Salvage		Bags with minimum lift capacity of 6,000 lbs. and rigging equipment	Bags with minimum lift 4,000 lbs. and rigging equipment (recommended)	Not Specified	Not Specified
NOTES: Not Specified						
Equipment	Evidence Collection/ Search Tools		Including: body recovery bags (fine nylon mesh), underwater metal detectors, sealing plastic containers, 200' of search lines and marker buoys	Same as Type I	Sealing plastic containers	Same as Type III, plus explosives handling equipment
NOTES: Not Specified						
Personnel	Divers		Minimum 6, at least 4 for deep water diving (capability and training to dive a minimum of 100', low visibility overhead and cold-water environments)	Minimum 4	Minimum 3	2+ specially trained in explosives and underwater demolition
NOTES: Not Specified						
-	Dive Team Leader		1 per 4 divers	Same as Type I	Same as Type I (if applicable)	Recommended
NOTES: Not Specified						
-	Rescue Diver		1 rescue diver trained in First Aid/CPR and hyperbaric recognition	1 rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)	1 rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)	1 rescue diver trained in First Aid/CPR and hyperbaric recognition (recommended)
NOTES: Not Specified						



RESOURCE TYPES			TYPE 1	TYPE 2	TYPE 3	TYPE 4
COMPONENT	METRIC/ MEASURE	CAPABILITY				
Training	-		Minimum Physical Fitness Qualification with recurrent annual certification**; Scuba Certification; Public Safety Certification** - 100 hours minimum, including the use of full face masks and lift bags, surface supplied air systems, diving in polluted environments, use of lift bags for salvage operations, evidence recovery and preservation, low visibility, and overhead environment; (Recommended: aircraft deployment and tactical) operations; Certification of 6 training dives per year, including 1 training dive to maximum depth	Scuba Certification; Public Safety Certification** - 60 hours minimum, including the use of full face masks and lift bags; Certification of 6 training dives per year	Scuba Certification; Public Safety Certification** - 60 hours minimum, including the use of full face masks and lift bags; Certification of 6 training dives per year	Same as Type I, plus explosives training
NOTES: Not Specified						



COMMENTS

1. All teams are described for law enforcement purposes. Many of these teams will be trained and prepared for search and rescue as well. All divers and dive operations will be compliant with current NFPA. 1670 and 1006 guidelines.
2. Description of Type:
 - Type I – A team of divers and a support team with necessary diving experience as well as law enforcement experience. Teams should be able to respond with all outlined equipment to handle evidence recovery and deep water diving. Team should be self-contained for 24 hours. A dive team leader with experience and training in risk/benefit analysis should be assigned to each dive team. Capable of conducting rescue dives.
 - Type II – A team capable of responding with all outlined equipment to handle evidence recovery.
 - Type III – A team with Scuba certification and Public Safety Diving Certification.
 - Type IV – A team of divers and support team with necessary diving experience as well as explosive/underwater demolition experience. Teams should be able to respond with all outlined equipment to handle evidence recovery and deep water diving. Team should be self-contained for 24 hours. A dive team leader with experience and training in risk/benefit analysis should be assigned to each dive team.
3. Definitions of Acronyms -
 - NFPA: National Fire Protection Agency
 - Scuba: Self-Contained Underwater Breathing Apparatus
 - Sonar: Sound Navigation and Ranging - uses sound to identify objects, allowing divers to be directed by surface support team

NOTES

Nationally typed resources represent the minimum criteria for the associated component and capability.