



Indiana Department of Homeland Security
 Emergency Management Response Division
 Swift Water Rescue Equipment List
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I. Communications				
Amount	Type of PPE	Authorized Expenditure List	Title	Description / Standard
2	Bags, waterproof, radio	06CP-03-PRAC	Accessories, Portable Radio	Speaker/microphone extensions to portable radios. Sometimes used within encapsulated/partially encapsulated suits, where restricted access to radio equipment impedes normal portable radio operations.
2	Battery, spare/charger	06CP-03-PRAC	Accessories, Portable Radio	Speaker/microphone extensions to portable radios. Sometimes used within encapsulated/partially encapsulated suits, where restricted access to radio equipment impedes normal portable radio operations.
2	Headset, waterproof	06CP-03-PRAC	Accessories, Portable Radio	Speaker/microphone extensions to portable radios. Sometimes used within encapsulated/partially encapsulated suits, where restricted access to radio equipment impedes normal portable radio operations.
1	Phone, cell	06CC-01-CELL	Phone, Cellular	Cellular phone
4	Radio, portable (waterproof)	06CP-01-PORT	Radio, Portable	Individual/portable radio transceivers.
II. Medical (equipment to be carried as per protocol per AHJ)				
1	Basic life support medical kit	03OE-03-KTFA	Kit, First Aid, Trauma Type	Trauma type first aid kit, including bulk dressings and bandages, splints, occlusive dressings and associated supplies for treating trauma patients in a field environment.
1	Emergency blanket	08D3-01-BLKT	Blankets, Disposable	Disposable blankets
1	Stokes type litter (w/float kits)	08D2-01-LITR	Device, Victim Extrication	Devices such as litters, stretchers, stokes baskets, etc. for moving non-ambulatory victims.
III. Personal Equipment				
4	Aerial flares	03WA-01-MARK	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
4	Dye markers	03WA-01-MARK	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
4	Dry gear bags	01WA-06-BAGG	Bag, Gear, Water Operations	Water operations gear bag constructed with mesh or solid materials to transport and store water operations equipment, both wet and dry.
4	Dry suit with liner	01WA-04-GARM	Suit, Dry, Surface / Swift Water	Protective garment worn with surface / swift water rescue ensemble. Designed to limit contact of the user's skin with water/contaminants
4	Eye protection	01ZA-03-EYEP	Protection, Eye	Eye protection for field operations, including polarized sun protection for water operations.
2	Fins, pair	01WA-04-FINR	Fins, Swift Water Rescue	Fins worn with swift water rescue ensemble.
4	Flashlight	03WA-01-ULHH	Lights, Underwater, Personal	Waterproof, handheld or attached lights designed for individual underwater use.
4	Gloves-water	01WA-04-GLOV	Gloves, Protective, Swift Water Rescue	Protective gloves worn with swift water rescue ensemble
4	Gloves-leather	01ZA-02-GLVW	Gloves, Outer, Work	Outer work gloves for physical hazard protection (certified as compliant with ANSI/ISEA 105).



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4	Handheld flares	03WA-01-MARK	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
4	Handheld survival strobe light	03WA-01-MARK	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
4	Headlamps, waterproof	03WA-01-ULHH	Lights, Underwater, Personal	Waterproof, handheld or attached lights designed for individual underwater use.
4	Helmet, swiftwater	01WA-04-HLMT	Helmet, Protective, Swift Water Rescue	Protective helmet worn with swift water rescue ensemble.
10	Chemical Light Sticks	Device, Marking, Marine	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
2	PFD, Type V, Tethered Swimmer (USCG Approved)	01WA-04-SPFD	Device, Personal Flotation, Swift Water Rescue	Personal flotation device (PFD) for swift water rescue operations. PFDs must be approved by the U.S. Coast Guard, Type III or Type V. Includes common accessories such as attached pealeless whistle and signaling devices/lights.
2	PFD, Type III/IV (USCG Approved)	01WA-04-SPFD	Device, Personal Flotation, Swift Water Rescue	Personal flotation device (PFD) for swift water rescue operations. PFDs must be approved by the U.S. Coast Guard, Type III or Type V. Includes common accessories such as attached pealeless whistle and signaling devices/lights.
4	Rescue knives	03WA-01-DNIF	Knives, Punches, and Cutting Shears, Diving	Knives and other cutting and punching tools for underwater use.
4	Smoke marking device	03WA-01-MARK	Device, Marking, Marine	Location marking devices for marine use, including diver-down flags and Alpha flags. Includes anchoring mechanism such as magnetic attachment device or grappling hook.
4	Tennis shoes or appropriate water booties	01WA-04-BTES	Booties, Protective, Swift Water Rescue	Protective booties worn with swift water rescue ensemble, designed to be worn under swim fins.
4	Whistles	03WA-01-ALRT	Device, Alerting, Water Operations	Plastic, non-corrosive, pealeless whistles.
IV. Team Equipment				
1	Admin. Kit / ICS-Agency Forms	11RE-00-RFEX	References, Field Expedient	Publications or other reference material suitable for use at the scene of an incident or during preplanning, training, and exercise development.
1	Axe / Handsaw	03WA-01-DNIF	Knives, Punches, and Cutting Shears, Diving	Knives and other cutting and punching tools for underwater use.
IV. Team Equipment Cont.				
1	Body Bag	03WA-01-BAGB	Bag, Body, Underwater	Body bags for recovery operations of bodies and body parts underwater; these bags require holes for drainage as the bag is removed from the water/liquid.
1	Brake bar racks	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
20	Carabiner, locking "D"	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
1	Chainsaw w/kit	03SR-02-TPGS	Tools, Gasoline-Powered	Internal combustion engine, gasoline-powered portable cutting saws, drills, breakers, coring tools, accessories and attachments for rescue operations. (Certified as compliant with NFPA 1936).
1	Collection rings	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).



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1	Compass			
1 box	Dust mask, disposable	01AR-06-DISP	Respirator, Particulate, Disposable	Respirator certified by NIOSH under 42 CFR 84 and classified as one of nine types of filtering-facepiece disposable particulate respirators (N95, N99, N100; R95, R99, R100; P95, P99, P100).
1	Edge protection	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
2	Eight plates	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
1	Filter, water, hand pump	19GN-00-H2OP	System, Water Purification	Portable system for producing potable water, with integrated pump; battery or AC powered
Yes	Food/sleeping/water – 24 hours			
1	Forcible entry tool	20TE-00-NTRY	Equipment, Tactical Entry	Tactical entry equipment. Does not include explosive material or weapons.
1	Fuel cans, transportable	19GN-00-FUEL	Container, Fuel Storage	Portable and transportable containers for various fuels, including gasoline, diesel, etc.
2	GPS, hand held	04AP-02-DGPS	Device, Global Positioning System (GPS)	Global Positioning System (GPS) receiving device, including self-contained handhelds, mobile mounted systems, and accessory devices to enable computers and communications devices.
1	Hammer, sledge	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Hand held spot	03OE-05-ROPH	Hardware, Rappelling or Rescue Operations, Life Safety	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
4	Harness, rescuer	03OE-05-HARN	Harnesses, Life Safety/Rappelling	Body harnesses used to support a person during rappelling or rope rescue operations (certified as compliant with NFPA 1983).
2	Helmet, victim	01WA-04-HLMT	Helmet, Protective, Swift Water Rescue	Protective helmet worn with swift water rescue ensemble.
4	Jacket, exposure			
1	Inflatable hose kit (including hose)			
1	Line thrower			
2	Mask, dive	01WA-06-MASK	Mask, Diving	Mask for use with diving ensemble.
1	Megaphone/PA	03OE-03-MEGA	System, Public Address, Handheld or Mobile	Systems for mass audio notification, including vehicle-mounted high powered speaker systems, or battery powered megaphone / public address systems with corded microphone.
1	Night vision, hand held	03OE-02-TILA	Optics, Thermal Imaging and/or Light Amplification	Thermal imaging and/or light amplification optics, including night vision equipment and Forward Looking Infrared (FLIR) for search operations involving trapped or lost victims or tactical operations.



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YES	Oils, fuels			
1	PFD, Type III, Victim assort. (USGC Approved)	01WA-04-SPFD	Device, Personal Flotation, Swift Water Rescue	Personal flotation device (PFD) for swift water rescue operations. PFDs must be approved by the U.S. Coast Guard, Type III or Type V. Includes common accessories such as attached pealeless whistle and signaling devices/lights.
6	Pickets	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Pole, reaching (pike or equivalent)	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
4	Prusik's, tandem	03OE-05-ROPE	Rappelling or Rescue Operations, t	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
2	Pulleys	03OE-05-ROPE	Rappelling or Rescue Operations, t	Rappelling/rescue hardware, including ascenders, descenders, friction devices, hand rope grabs, carabiners, plates, racks, etc. (if covered, certified as compliant with NFPA 1983).
2	Repair kits	01WA-06-MAIN	enance / Field Repair, Underwater f	Kits for field maintenance of water operations equipment.
2	Rope, 200' with bag	03OE-05-ROPE	Rope, Life Safety	Rope of various diameters, lengths, and ratings used specifically for human rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
1	Rope, 300' with bag	03OE-05-ROPE	Rope, Life Safety	Rope of various diameters, lengths, and ratings used specifically for human rescue, egress, hoist, or transport (certified as compliant with NFPA 1983).
V.Team Equipment				
1	Compressed air cylinder (hose/IRB inflation)	19GN-00-COMP	Compressors and Systems, Breathing Air	Air compressor or cascade system suitable for refilling self-contained breathing apparatus (SCBA) or self-contained underwater breathing apparatus (SCUBA) cylinders. Output must be compliant with NFPA 1989, Standard on Breathing Air Quality for Fire and Emergency Services Respiratory Protection.
1	Shovel, hand	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
2	Snorkel	01WA-06-SNRK	Snorkel, Diving	A breathing device used by divers and swimmers consisting of a long tube held in the mouth through which the user breathes surface air.
YES	Storage containers, as needed	19MH-00-CONT	Containers, Storage	Storage containers
2	Swimmer rescue board	03WA-02-BORD	Boards/Sleds, Search and Rescue	Specialized, rapidly deployable craft for water/ice rescue operations, such as river rescue boards, ice rescue sleds, etc. Does not include boats, which are covered separately in Section 17.
4	Throw bags	03WA-02-BAGT	Bag, Throw	Rescue device consisting of line in a lightweight bag which can be deployed by securing one end of the line and throwing the entire bag at the target.
1	Throw-able flotation device	01WA-06-PFDS	Device, Personal Flotation	Wearable personal flotation device (PFD) to be utilized by shore or vessel-based operational personnel or personnel operating in non-moving water. PFDs must be approved by the U.S. Coast Guard. Includes common accessories such as attached pealeless whistle and signaling devices/lights.
1	Victim harness	03OE-05-HARN	Harnesses, Life Safety/Rappelling	Body harnesses used to support a person during rappelling or rope rescue operations (certified as compliant with NFPA 1983).
1	Water sample kit	07CD-01-KWTR	Kit, Chemical Agent Water Test	Chemical agent water test kit.



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8	Webbing, 1" X 5' nylon tubular (green)	03OE-05-ROPS	Software, Rope, Life Safety	Includes items such as: Prusik cords, softrope grabs, bags, webbing, rope protection (certified as compliant with NFPA 1983).
8	Webbing, 1" X 5' nylon tubular (Yellow)	03OE-05-ROPS	Software, Rope, Life Safety	Includes items such as: Prusik cords, softrope grabs, bags, webbing, rope protection (certified as compliant with NFPA 1983).
8	Webbing, 1" X 5' nylon tubular (blue)	03OE-05-ROPS	Software, Rope, Life Safety	Includes items such as: Prusik cords, softrope grabs, bags, webbing, rope protection (certified as compliant with NFPA 1983).
8	Webbing, 1" X 5' nylon tubular (orange)	03OE-05-ROPS	Software, Rope, Life Safety	Includes items such as: Prusik cords, softrope grabs, bags, webbing, rope protection (certified as compliant with NFPA 1983).
VI. Inflatable Rescue Boat				
1	Air, manual inflation pump	03SR-02-TLHN	Tools, Hand	Manually operated hand tools, cutting torches, exothermic torches, accessories and attachments for cutting, prying, breaking, shoring, stabilizing, moving, applying or removing fasteners where powered tools are not appropriate or safe to use.
1	Boat, non-powered, 4 person minimum	17WC-00-BOAT	Watercraft, CBRNE Prevention and Response	Surface boats or vessels with appropriate specialized equipment, designed to perform prevention and response missions within port areas, waterways, dams, reservoirs, rivers, lakes, etc.
1	Kit, patch/repair/maintenance	01WA-06-MAIN	Kits, Maintenance / Field Repair, Underwater Equipment	Kits for field maintenance of water operations equipment.
4	Paddles	17WC-00-BOAT	Watercraft, CBRNE Prevention and Response	Surface boats or vessels with appropriate specialized equipment, designed to perform prevention and response missions within port areas, waterways, dams, reservoirs, rivers, lakes, etc.