

IANTD Cave courses sheet

IANTD Cavern diver	yes/no/comments
Navigation Limit Open Circuit	Unobstructed exit/surface light must always be visible
Navigation Limit Rebreather	Unobstructed exit/surface light must always be visible and must stay within bailout penetration of a 30 cubic foot (4 L) cylinder
depth limit	No dives may be conducted to depths greater than diver's previous certification level
diving in caves with fixed lines	NO - The diver shall run a reel at all times
exploration of new parts of caves	NO
jump (meters/numbers)?	NO
travers	NO
circuit	NO
gap	NO
DPV (what level)?	NO
gas management (replace 1/3 by 1/4 in our conditions)? Open Circuit	1/3 of a Single Tank or 1/6 of Double Tanks
gas management (replace 1/3 by 1/4 in our conditions)? Rebreather	1/3 of the Oxygen or Diluent or Scrubber and must stay within bailout penetration of a 30 cubic foot (4 L) cylinder
stage tanks (number)?	Not allowed (NONE)
decompression limits	NO DECO Allowed
min. starting gas volume of gas? Open Circuit	Each diver must have at least 60 cubic feet (1700 free liters) of breathing gas
min. starting gas volume of gas? Rebreather	Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and carry a 30 cubic feet (849 free liters) Bailout Cylinder
gas mixtures	As previous diver certification level

IANTD Intro to Cave diver	yes/no/comments
Navigation Limit Open Circuit	Main Tunnel ONLY
Navigation Limit Rebreather	Main Tunnel ONLY and must stay within bailout penetration of a 40 cubic foot (5.7 L) cylinder
depth limit	130 fsw / 39 msw
diving in caves with fixed lines	YES
exploration of new parts of caves	NO
jump (meters/numbers)?	NO
travers	NO
circuit	NO
gap	NO
DPV (what level)?	NO
gas management (replace 1/3 by 1/4 in our conditions)? Open Circuit	1/3 of Single Tank or 1/6 of double tank
gas management (replace 1/3 by 1/4 in our conditions)? Rebreather	1/3 of the Oxygen or Diluent or Scrubber and must stay within bailout penetration of a 40 cubic foot (5.7 L) cylinder
stage tanks (number)?	NO
decompression limits	NO DECO Allowed
min. starting gas volume of gas? Open Circuit	Each diver must have at least 70 cubic feet (1982 free liters) of breathing gas
min. starting gas volume of gas? Rebreather	Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and carry a 40 cubic feet (1132 free liters) Bailout Cylinder
gas mixtures	As previous diver certification level

IANTD Tek Lite Cave diver	yes/no/comments
Navigation Limit Open Circuit	Main Tunnel ONLY and must stay within the bailout exit capacity to bring the diver safely to Open Water
Navigation Limit Rebreather	Main Tunnel ONLY and must stay within the bailout exit capacity to bring the diver safely to Open Water
depth limit	140 fsw / 42 msw
diving in caves with fixed lines	YES
exploration of new parts of caves	NO
jump (meters/numbers)?	NO
travers	NO
circuit	NO
gap	NO
DPV (what level)?	NO
gas management (replace 1/3 by 1/4 in our conditions)? Open Circuit	1/3 of a Double Tank
gas management (replace 1/3 by 1/4 in our conditions)? Rebreather	1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
stage tanks (number)?	1 DECO Gases (Not for Penetration) and a Maximum of 15 Minutes DECO
decompression limits	1 DECO Gases (Not for Penetration) and a Maximum of 15 Minutes DECO
min. starting gas volume of gas? Open Circuit	Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas
min. starting gas volume of gas? Rebreather	Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
gas mixtures	As previous diver certification level

IANTD Cave diver	yes/no/comments
Navigation Limit Open Circuit	Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water
Navigation Limit Rebreather	Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water
depth limit	130 fsw / 39 msw
diving in caves with fixed lines	YES
exploration of new parts of caves	NO
jump (meters/numbers)?	Yes (No Limit for quantity or distance)
travers	YES
circuit	YES
gap	YES
DPV (what level)?	NO
gas management (replace 1/3 by 1/4 in our conditions)? Open Circuit	1/3 of a Double Tank
gas management (replace 1/3 by 1/4 in our conditions)? Rebreather	1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
stage tanks (number)? Open Circuit	NO
stage tanks (number)? Rebreather	Adequate bailout gas to get 1½ divers to the surface on Rebreather Dives.
decompression limits	Using Back Gas Only or the Rebreather
min. starting gas volume of gas? Open Circuit	Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas
min. starting gas volume of gas? Rebreather	Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
gas mixtures	As previous diver certification level

IANTD Technical Cave diver	yes/no/comments
Navigation Limit Open Circuit	Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water
Navigation Limit Rebreather	Complex Navigation and must stay within the bailout exit capacity to bring the diver safely to Open Water
depth limit	170 fsw / 51 msw
diving in caves with fixed lines	YES
exploration of new parts of caves	NO
jump (meters/numbers)?	Yes (No Limit for quantity or distance)
travers	YES
circuit	YES
gap	YES
DPV (what level)?	NO
gas management (replace 1/3 by ¼ in our conditions)? Open Circuit	1/3 of a Double Tank
gas management (replace 1/3 by ¼ in our conditions)? Rebreather	1/3 of the Oxygen or Diluent or Scrubber and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
stage tanks (number)?	2 DECO Gases (Not for Penetration)
decompression limits	2 DECO Gases (Not for Penetration)
min. starting gas volume of gas? Open Circuit	Each diver must have at least 140 cubic feet (3964 free liters) of breathing gas
min. starting gas volume of gas? Rebreather	Each diver must have at least 13 cubic feet (368 free liters) Oxygen Cylinder, 13 cubic feet (368 free liters) Diluent Cylinder and and each team must carry stages or adequate bailout gas or bailout rebreathers to get 1½ divers to the surface on Rebreather Dives.
gas mixtures	As previous diver certification level