



Texas A&M University - Corpus Christi

APPENDIX 6.A - OPERATIONAL DIVE LOG

Date _____

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Location _____ Site _____

DPIC/Lead										
Safety Diver(s)										
Diver's Name										
Gas Mixture (O2/N/He)										
Dive Designation (a-z)										
Prev. Rep. Group.										
Surface Interval										
New Rep. Group.										
Planned Max. Depth										
No-Decomp. Limit										
Resid. Nitrog. Time										
Adj. No-Deco Time										
Planned In Water Time										
Diver's Initials										

Entry Time										
Exit Time										
Underwater Time										
Ascent Time										
Bottom Time										

Maximum Depth										
Repetitive Group.										

Cylinder Size										
Cylinder Press. In										
Cylinder Press. Out										
Gas Expended										

Check the following that apply:

- | | |
|---|--|
| Purpose | <input type="checkbox"/> Structure |
| <input type="checkbox"/> Science | Temperature |
| <input type="checkbox"/> Working | <input type="checkbox"/> Tropical |
| <input type="checkbox"/> Training/Prof. | <input type="checkbox"/> Temperate |
| <input type="checkbox"/> Non-duty /Rec. | <input type="checkbox"/> Cold |
| Dive Mode | Overhead |
| <input type="checkbox"/> SCUBA | <input type="checkbox"/> Ice |
| <input type="checkbox"/> Surface Supply | <input type="checkbox"/> Cave/rn |
| <input type="checkbox"/> Rebreather | <input type="checkbox"/> Wreck |
| <input type="checkbox"/> Hookah | Specialties |
| <input type="checkbox"/> Breath-hold Diving | <input type="checkbox"/> Low Visibility |
| Dive Planner | <input type="checkbox"/> Current |
| <input type="checkbox"/> Table | <input type="checkbox"/> Oil/Gas Rig |
| <input type="checkbox"/> Computer | <input type="checkbox"/> Artificial Reef |
| <input type="checkbox"/> Software | <input type="checkbox"/> Night |
| Environment | <input type="checkbox"/> Research |
| <input type="checkbox"/> Saltwater | <input type="checkbox"/> Collection |
| <input type="checkbox"/> Freshwater | <input type="checkbox"/> Photography |
| <input type="checkbox"/> Open Water | <input type="checkbox"/> Navigation |
| <input type="checkbox"/> Confined Water | <input type="checkbox"/> Altitude |
| Entry | <input type="checkbox"/> Search/Recovery |
| <input type="checkbox"/> Shore | <input type="checkbox"/> Rescue |
| <input type="checkbox"/> Boat | <input type="checkbox"/> Accident Mgmt. |
| <input type="checkbox"/> Platform | <input type="checkbox"/> Decompression |
| <input type="checkbox"/> Other | <input type="checkbox"/> Blue Water |
| Descent | <input type="checkbox"/> Aquarium |
| <input type="checkbox"/> Down-line | Special Equipment |
| <input type="checkbox"/> Free Descent | <input type="checkbox"/> Dry Suit |
| Work Site Position | <input type="checkbox"/> Full Face Mask |
| <input type="checkbox"/> Bottom Orient. | <input type="checkbox"/> Hard Hat |
| <input type="checkbox"/> Water Column | <input type="checkbox"/> Communications |

SCUBA CHECKLIST

DIVE BRIEFING

- Dive Objective(s)
- Time & Depth
- Task & Team Assignments
- Tools & Techniques
- Hazards & Conditions
- Emergency Procedures (aborted dive, injured diver)

SCUBA PRE-DIVE INSPECTION

- Divers Perform Buddy Checks
- Check Divers (mentally/physically prepared)
- Check Equipment (Mask, Fins, Gloves, Hood, etc.)
- Check Cylinder Valve (fully open)
- Check and Note Air Supply (gauge & second stage)
- Check Reserve Air Mechanism (lever up/closed).
- Check and Note Reserve Air Supply
- Check Buckles (reach & rigging for quick release)
- Check cylinder strap(s)
- Check Weight Belt (outside of all other belts)
- Check Hoses (proper routing)
- Check Buoyancy Compensator (for function)
- Check Regulator Second Stages (for function)
- Review Dive Plan (questions)
- Dive Logs have all Pre-Dive Information Recorded
- OK Diver to enter the water.
- Start Decent MARK TIME

POST DIVE PROCEDURES

- Debrief the divers.
- Check the divers physical condition.
- Record Dive (on permanent record)

