**TABLE A AIR DIVE TABLES WITH REPETITIVE GROUPS**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Time**  **(mins)** | **Depth (meters)** | | | | | | | | |
| **6** | **9** | **12** | **15** | **18** | **21** | **24** | **27** | **30** |
| **7** | A | A | A | A | A | A | A | A | A |
| **9** | A | A | A | A | A | A | A | A | B |
| **10** | A | A | A | A | A | A | A | B | **B** |
| **12** | A | A | A | A | A | A | B | B | C |
| **13** | A | A | A | A | A | B | B | C | D |
| **14** | A | A | A | A | A | B | C | C | D |
| **15** | A | A | A | A | B | B | C | **C** | **D** |
| **18** | A | A | A | A | B | C | D | D | ≤18: 5@3 |
| **20** | A | A | A | B | B | C | **D** | **D** | ≤21: 10@6 |
| **22** | A | A | A | B | C | D | E | ≤23: 5@3 |  |
| **25** | A | A | B | B | C | D | **E** | ≤27: 10@6 |  |
| **30** | A | A | B | C | D | **E** | ≤29: 5@3 |  |  |
| **35** | B | B | C | D | E | **E** | ≤35: 10@6 |  |  |
| **40** | B | B | C | D | **E** | ≤40: 5@3 |  |  |  |
| **45** | B | B | D | E | F | ≤50: 10@6 |  |  |  |
| **50** | B | C | D | E | **F** |  |  |  |  |
| **60** | B | C | D | F | ≤60: 5@3 |  |  |  |  |
| **70** | C | D | E | G | ≤80: 10@6 |  |  |  |  |
| **75** | C | D | F | **G** |  |  |  |  |  |
| **80** | C | D | F | ≤95: 5@3 |  |  |  |  |  |
| **90** | C | D | G | ≤115: 10@6 |  |  |  |  |  |
| **100** | D | E | H |  |  |  |  |  |  |
| **120** | D | F | **H** |  |  |  |  |  |  |
| **130** | E | G | I |  |  |  |  |  |  |
| **150** | E | G | **J** |  |  |  |  |  |  |
| **180** | F | H | ≤170: 5@3 |  |  |  |  |  |  |
| **190** | G | **I** | ≤190:10@6 |  |  |  |  |  |  |
| **210** | G | J |  |  |  |  |  |  |  |
| **240** | G | **K** |  |  |  |  |  |  |  |
| **270** | H | No-deco |  |  |  |  |  |  |  |
| **300** | H | No-deco |  |  |  |  |  |  |  |
| **360** | **I** | ≤360: 5@3 |  |  |  |  |  |  |  |
| **420** | J | ≤400:10@6 |  |  |  |  |  |  |  |
| **480** | **K** |  |  |  |  |  |  |  |  |
| **RF representing the maximum bottom time if a hyperbaric chamber access does not exceed 2 hours** | | | | | | | | | |
| **RF representing the maximum bottom if a hyperbaric chamber access exceeds 2 hours** | | | | | | | | | |
| **Note: Maximum no-decompression limits are for first dives only. See Table C for repetitive dive NDL.** | | | | | | | | | |
| **Note 2: Only 3m and 6m deco stops have been included in this table.**  5mins@3metres & 10mins@6metres | | | | | | | | | |

**TABLE B REPETITIVE FACTORS FOR SURFACE INTERVALS (hours : mins)**

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **RG** | **0:15-0:29** | **0:30-0:59** | **1:00-1:29** | **1:30-1:59** | **2:00-2:59** | **3:00-3:59** | **4:00-5:59** | **6:00-8:59** | **9:00-11:59** | **12:00-14:59** | **15:00-18:00** |
| **A** | 1.4 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 1.0 |
| **B** | 1.5 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 |
| **C** | 1.6 | 1.4 | 1.3 | 1.2 | 1.2 | 1.2 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 |
| **D** | 1.8 | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 | 1.0 |
| **E** | 1.9 | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.2 | 1.1 | 1.1 | 1.0 |
| **F** | 2 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 |
| **G** |  | 1.9 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 |
| **H** |  |  | 1.9 | 1.7 | 1.6 | 1.5 | 1.4 | 1.3 | 1.1 | 1.1 | 1.1 |
| **I** |  |  | 2 | 1.8 | 1.7 | 1.5 | 1.4 | 1.3 | 1.1 | 1.1 | 1.1 |
| **J** |  |  |  | 1.9 | 1.8 | 1.6 | 1.5 | 1.3 | 1.2 | 1.1 | 1.1 |
| **K** |  |  |  | 2.0 | 1.9 | 1.7 | 1.5 | 1.3 | 1.2 | 1.1 | 1.1 |

**TABLE C REPETITIVE DIV****E NO-DECOMPRESSION LIMITS**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Depth** | **Allowable NDL (minutes) for Repetitive Factors (RF)** | | | | | | | | | |
| **1.1** | **1.2** | **1.3** | **1.4** | **1.5** | **1.6** | **1.7** | **1.8** | **1.9** | **2.0** |
| **9m** | 272 | 250 | 230 | 214 | 200 | 187 | 176 | 166 | 157 | 150 |
| **12m** | 136 | 125 | 115 | 107 | 100 | 93 | 88 | 83 | 78 | 75 |
| **15m** | 60 | 55 | 50 | 45 | 41 | 38 | 36 | 34 | 32 | 31 |
| **18m** | 40 | 35 | 31 | 29 | 27 | 26 | 24 | 23 | 22 | 21 |
| **21m** | 30 | 25 | 21 | 19 | 18 | 17 | 16 | 15 | 14 | 13 |
| **24m** | 20 | 18 | 16 | 15 | 14 | 13 | 12 | 12 | 11 | 11 |
| **27m** | 16 | 14 | 12 | 11 | 11 | 10 | 9 | 9 | 8 | 8 |
| **30m** | 13 | 11 | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 |

**TABLE D LIMITS FOR REPETITIVE DIVES (Maximum RG)**

|  |  |  |
| --- | --- | --- |
| **Depth** | **Chamber within 2 hours** | **Chamber exceeds 2 hours** |
| 6m | H | G |
| 9m | H | G |
| 12m | H | G |
| 15m | G | F |
| 18m | F | E |
| 21m | E | D |
| 24m | E | D |
| 27m | D | C |
| 30m | D | C |

**MODIFIED DCIEM SHORT TABLES.**

Decompression diving is not allowed at UNSW. Please note that not all decompression stops have been included in this modified table. Deco stops at 3m and 6m have been included as a safety margin only.