

Excerpt of Coal Mine survey – looking at levels of dissolved oxygen

6.5. Dissolved oxygen (DO)

Dissolved oxygen (DO) showed consistently decreased values compared with the levels of the last survey (see Table 8; Figure 17). All river sites DO readings were low but within the acceptable range for aquatic organisms as set out by the ANZECC guidelines, ranging from 1.7 mg/l at Site M3 to 3.3 mg/l at Site M5. These lower values are indicative of still water conditions. The tributary site was considerably lower, recording 1.3 mg/l at Site M6 and bordering on anoxic conditions.

