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Pesticides and heavy metals in sediments



Sampling areas
DDT concentration above ERL (1,600 pg/g)
Lindane concentration above ERL (300 pg/g)

Sampling areas
Nickel concentration above ERL (21 µg/g)
Note: Maximum nickel concentration in analyses has reached 68 µg/g.

Sampling areas
Chromium concentration above ERL (81 µg/g)
Note: Maximum chromium concentration in analyses has reached 128 µg/g

The Effects Range Low (ERL) is an indicator of concentrations above which adverse effects occur (NOAA Marine Sediment Quality Guideline Values).

Source: Interpretation of Caspian Sea Sediment Data. The Caspian Environment Programme, 2002.