

FY2020 Miyagi Prefecture Survey Results

[Outline of results]

(1) Water

Rivers

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

Lakes and reservoirs

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

Coastal areas

Radioactive cesium (Cs-134, Cs-137): Not detectable at any location

(2) Sediments

Rivers

Cs-134: ND - 22 Bq/kg (dry)

Cs-137: 2.7 - 560 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 42 Bq/kg (dry)

Cs-137: 0.92 - 810 Bq/kg (dry)

Coastal areas

Cs-134: ND - 26 Bq/kg (dry)

Cs-137: ND - 370 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 120 Bq/kg (dry)

Cs-137: 0.69 - 2,200 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 59 Bq/kg (dry)

Cs-137: 4.4 - 1,200 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.03 - 0.15 μ Sv/h

Lakes and reservoirs

0.03 - 0.14 μ Sv/h



Survey Locations (Miyagi Prefecture)