

FY2020 Ibaraki 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 - 47 Bq/kg (dry)

Cs-137: 2.4 - 900 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 52 Bq/kg (dry)

Cs-137: 17 - 950 Bq/kg (dry)

Coastal areas

Cs-134: Not detectable at any location

Cs-137: 0.89 - 33 Bq/kg (dry)

(3) Surrounding Environment

(a) Soil

Rivers

Cs-134: ND - 110 Bq/kg (dry)

Cs-137: 11 - 2,200 Bq/kg (dry)

Lakes and reservoirs

Cs-134: ND - 62 Bq/kg (dry)

Cs-137: 14 - 1,300 Bq/kg (dry)

(b) Ambient dose rate

Rivers

0.04 - 0.10 μ Sv/h

Lakes and reservoirs

0.04 - 0.09 μ Sv/h

