# 1. Radiation concentration estimates for each tank area (as of December 31, 2020)

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## B Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| B | Actual measurements taken | | | | | | | | | |
| D | Actual measurements taken | | | | | | | | | |

## B South Area

| | |
|---|---|
| A | Actual measurements taken |

## G1 Area

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| B | 1.34E-01 | 1.89E-01 | 3.66E-01 | 4.65E-01 | 1.18E+00 | 7.89E-02 | 1.60E-01 | 5.52E+05 | 7.50E+00 | 0.45 |
| C | Actual measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## G1 South Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual measurements taken | | | | | | | | | |
| B | Actual measurements taken | | | | | | | | | |
| C | Actual measurements taken | | | | | | | | | |
| B5 | Actual measurements taken | | | | | | | | | |

## G3 Area

| | |
|---|---|
| A | Actual measurements taken |
| B | Actual measurements taken |
| C | Actual measurements taken |
| D | Actual measurements taken |
| H | Actual measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## G4 North Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| D | Transferred to the B Area | | | | | | | | | |

## G5 Area

| | |
|---|---|
| A | Transferred to the B Area |
| B | Transferred to the B Area |
| C | Transferred to the B Area |

## G6 Area

| | |
|---|---|
| A | Actual measurements taken |
| B | Actual measurements taken |
| C | Actual measurements taken |
| D | Actual measurements taken |

## G7 Area

| | |
|---|---|
| AB | Actual measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## H1 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |
| F | Actual Measurements taken | | | | | | | | | |
| G | Actual Measurements taken | | | | | | | | | |

## H1 East Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |
| C | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

## H2 Area

Figure that exceed the concentrations required by law for each nuclide
Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |
| F | Actual Measurements taken | | | | | | | | | |
| G | Actual Measurements taken | | | | | | | | | |
| J | Actual Measurements taken | | | | | | | | | |
| K | Actual Measurements taken | | | | | | | | | |
| L | Actual Measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## H3 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide
Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## H4 North Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |

## H4 South Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |
| C | Actual Measurements taken |
| D | Actual Measurements taken |
| E | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## H5 Area

| ｸﾞﾙｰﾌﾟ | Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | | |

## H6(Ⅰ) Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |

## H6(Ⅱ) Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |
| C | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide
Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## J1 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |
| F | Actual Measurements taken | | | | | | | | | |
| G | Actual Measurements taken | | | | | | | | | |
| H | Actual Measurements taken | | | | | | | | | |
| K | Actual Measurements taken | | | | | | | | | |
| L | Actual Measurements taken | | | | | | | | | |
| M | Actual Measurements taken | | | | | | | | | |
| N | Actual Measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide
Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## J2 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| ABDF | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |
| G | Actual Measurements taken | | | | | | | | | |
| K | Actual Measurements taken | | | | | | | | | |
| HLM | Actual Measurements taken | | | | | | | | | |

## J3 Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |
| C | Actual Measurements taken |
| D E F | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

## J4 Area

Figure that exceed the concentrations required by law for each nuclide
Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |
| F | Actual Measurements taken | | | | | | | | | |
| G | Actual Measurements taken | | | | | | | | | |
| H | Actual Measurements taken | | | | | | | | | |
| K | Actual Measurements taken | | | | | | | | | |
| L | Actual Measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## J5 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |

## J6 Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |
| C | Actual Measurements taken |
| D | Actual Measurements taken |
| E | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## J7 Area

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |

## J8 Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |

## J9 Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

## K1 North Area

| group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |

## K2 Area

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | 2.52E-01 | 1.62E-01 | 6.29E-01 | 4.48E-01 | 1.31E+00 | 8.51E-02 | 9.01E-02 | 5.10E+05 | 6.30E+00 | 0.45 |

## K3 Area

| | |
|---|---|
| A | Actual Measurements taken |
| B | Actual Measurements taken |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 1. Radiation concentration estimates for each tank area

## K4 Area

Figure that exceed the concentrations required by law for each nuclide

Groups for which the sum of the ratios of the concentrations required by law (estimate) ※1 is less than 1.

| Group | Radiation concentration for each nuclide (estimate) | | | | | | | | | Sum of the ratios of the concentrations required by law※1 (Estimate) |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law **6.00E+01** [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration reqired by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross beta(β) [Bq/L] | |
| A | Actual Measurements taken | | | | | | | | | |
| B | Actual Measurements taken | | | | | | | | | |
| C | Actual Measurements taken | | | | | | | | | |
| D | Actual Measurements taken | | | | | | | | | |
| E | Actual Measurements taken | | | | | | | | | |

※1 The sum of the estimated ratios of the concentrations required by law for primary radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129) and 0.41, which is sum of the contribution of other 55 nuclides included in 62 nuclides and Carbon-14.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tanks) (as of December 31, 2020)

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## B Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 1.26E+00 | <4.28E-01 | 6.86E-01 | 2.71E+00 | <2.99E+00 | 9.23E+03 | 5.21E+01 | 1.25E+06 | 1.55E+01 | 5.77E+00 | 2.03E+03 | <7.77E-02 | 313.51 | 313.52 |
| A5 | 4.82E-01 | <2.97E-01 | 6.56E-01 | 1.99E+00 | <1.53E+00 | 2.49E+03 | 5.39E+01 | 1.27E+06 | 1.45E+01 | 5.92E+00 | 5.91E+03 | <6.00E-02 | 89.16 | 89.17 |
| B1 | <1.25E-01 | <1.37E-01 | 4.26E-01 | <4.48E-01 | <1.20E+00 | 1.15E+00 | <2.32E-01 | 6.42E+05 | 2.36E+01 | <1.68E+00 | 1.09E+01 | <5.69E-02 | 0.08 | 0.10 |
| B5 | <1.16E-01 | <1.56E-01 | 3.65E-01 | <3.14E-01 | <1.11E+00 | 4.06E+00 | <2.32E-01 | 6.72E+05 | 3.18E+01 | <1.68E+00 | 1.79E+01 | <5.69E-02 | 0.18 | 0.20 |
| C1 | 1.61E+00 | <3.35E-01 | 5.17E-01 | 1.88E+00 | <1.49E+00 | 1.74E+03 | 4.49E+01 | 1.02E+06 | 1.02E+01 | 4.57E+00 | 3.85E+03 | <9.32E-02 | 63.10 | 63.11 |
| D1 | 3.03E-01 | <1.56E-01 | <1.78E-01 | <4.98E-01 | <1.28E+00 | 1.19E+00 | 6.57E-01 | 4.89E+05 | 3.83E+00 | <1.28E+00 | 8.01E+00 | <9.32E-02 | 0.13 | 0.14 |
| D2 | 1.08E+00 | <4.66E-01 | 5.91E-01 | 2.36E+00 | <3.06E+00 | 6.10E+03 | 4.23E+01 | 1.12E+06 | 9.48E+00 | 4.89E+00 | 1.42E+04 | <8.35E-02 | 208.13 | 208.13 |
| D3 | 9.19E-01 | <3.78E-01 | 4.94E-01 | 2.48E+00 | <2.70E+00 | 5.92E+03 | 4.80E+01 | 1.06E+06 | 1.13E+01 | 5.13E+00 | 1.37E+04 | <8.35E-02 | 202.78 | 202.79 |
| D4 | 1.50E+00 | <1.55E+00 | <1.18E+00 | 4.88E+00 | <1.21E+01 | 9.26E+03 | 4.79E+01 | 1.13E+06 | 1.29E+01 | 4.97E+00 | 2.02E+04 | <8.35E-02 | 314.06 | 314.07 |
| D5 | 2.78E+00 | <1.96E+00 | <1.34E+00 | <6.16E+00 | <1.75E+00 | 1.12E+04 | 4.68E+01 | 1.21E+06 | 1.63E+01 | 5.22E+00 | 2.44E+04 | <7.77E-02 | 378.63 | 378.64 |
| D6 | 2.16E+00 | <4.98E-01 | 4.27E-01 | 2.77E+00 | <3.59E+00 | 1.71E+04 | 4.65E+01 | 1.32E+06 | 1.45E+01 | 5.47E+00 | 4.04E+06 | <7.77E-02 | 573.57 | 573.59 |
| D7 | 2.98E+00 | <6.97E-01 | 4.26E-01 | 4.78E+00 | <4.63E+00 | 2.26E+04 | 4.49E+01 | 1.47E+06 | 1.44E+01 | 5.92E+00 | 5.28E+04 | <7.77E-02 | 757.76 | 757.77 |
| D8 | 1.93E+00 | <6.05E-01 | 3.79E-01 | 1.77E+00 | <4.19E+00 | 1.42E+04 | 3.49E+01 | 1.17E+06 | 1.16E+01 | 4.28E+00 | 3.02E+04 | <7.97E-02 | 478.63 | 478.64 |
| D9 | 2.13E+00 | <4.81E-01 | 6.52E-01 | 3.00E+00 | <3.36E+00 | 1.42E+04 | 4.62E+01 | 1.27E+06 | 1.35E+01 | 5.12E+00 | 3.27E+04 | <7.97E-02 | 479.54 | 479.55 |
| E1 | 3.92E-01 | <2.09E-01 | 4.81E-01 | 2.19E+00 | <1.40E+00 | 4.57E+02 | 4.64E+01 | 1.02E+06 | 9.95E+00 | 4.46E+00 | 1.04E+03 | <9.03E-02 | 20.41 | 20.42 |
| E6 | 9.66.E-01 | <2.32E-01 | 4.57.E-01 | 2.42.E+00 | <2.33E+00 | 7.36E+03 | 4.11E+01 | 1.18E+06 | 1.25E+01 | 4.78E+00 | 1.56E+04 | <9.03E-02 | 250.01 | 250.02 |

## B South Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | <2.35E-01 | <2.05E-01 | <1.86E-01 | <7.20E-01 | 1.82E+00 | 3.82E+00 | 9.11E-01 | 4.80E+05 | 5.40E+00 | <1.28E+00 | 8.70E+00 | <9.03E-02 | 0.25 | 0.26 |
| A5 | 3.86E-01 | <1.82E-01 | 7.75E-01 | <4.00E-01 | <1.27E+00 | 3.55E+00 | 2.63E+00 | 3.24E+05 | 1.28E+01 | <1.28E+00 | 7.33E+00 | <9.03E-02 | 0.43 | 0.44 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## G1 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| C1 | <2.43E-01 | <2.28E-01 | 3.15E-01 | <7.67E-01 | <2.15E+00 | <4.73E-01 | <7.74E-02 | 3.92E+05 | 1.22E+01 | <2.41E-01 | <7.22E+00 | <7.57E-02 | 0.05 | 0.06 |
| C5 | <2.54E-01 | <2.03E-01 | 8.19E-01 | <5.26E-01 | <1.58E+00 | <3.60E-01 | 1.36E-01 | 6.64E+05 | 1.93E+01 | <2.41E-01 | <6.77E+00 | <7.57E-02 | 0.05 | 0.06 |

## G1 South Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | <5.95E-02 | <1.33E-01 | 6.57E-01 | 3.90E-01 | 2.62E+00 | <2.45E-01 | 2.97E+00 | 4.26E+05 | — | — | 9.76E+00 | — | 0.37 | — |
| A5 | 1.38E-01 | <7.02E-02 | 1.62E+00 | 6.49E-01 | <7.97E-01 | 2.54E-01 | 1.12E+01 | 6.25E+05 | — | — | 3.38E+01 | — | 1.28 | — |
| A5※2 | 3.42E-01 | <1.89E-01 | 1.28E+00 | <4.78E-01 | <1.38E+00 | <5.03E-01 | 7.64E+00 | 5.75E+05 | 8.05E+01 | <1.20E+00 | 2.63E+01 | — | 0.89 | 0.94 |
| B1 | 5.41E-01 | 1.69E-01 | 7.33E-01 | 6.70E-01 | 1.53E+00 | 9.54E+00 | 4.62E+00 | 7.93E+05 | — | — | 6.31E+01 | — | 0.86 | — |
| B1※2 | 4.40E-01 | <1.74E-01 | 6.34E-01 | 5.06E-01 | <1.29E+00 | 2.38E+00 | 3.04E+00 | 6.33E+05 | 9.60E+01 | 5.61E+00 | 3.51E+01 | <6.28E-02 | 0.44 | 0.50 |
| B7 | 2.13E-01 | <1.33E-01 | 8.06E-01 | 5.99E-01 | 1.50E+00 | 6.18E-01 | 3.76E+00 | 7.62E+05 | — | — | 2.99E+01 | — | 0.46 | — |
| C1 | 6.35E-02 | <8.11E-02 | 6.85E-01 | 4.48E-01 | <7.81E-01 | 2.22E+01 | 1.32E+01 | 1.60E+06 | — | — | 1.22E+02 | — | 2.22 | — |
| C6 | <6.48E-02 | <1.03E-01 | 7.39E-01 | 4.13E-01 | 1.05E+00 | 9.01E-02 | 5.41E+00 | 3.21E+05 | — | — | 1.09E+01 | — | 0.62 | — |
| B5 | 2.64E+00 | <4.16E-01 | 6.18E-01 | 3.79E+00 | <2.99E+00 | 1.85E+04 | 4.30E+01 | 2.20E+06 | 2.27E+01 | 6.63E+00 | 3.77E+04 | <9.32E-02 | 621.19 | 621.20 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## G3 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | <7.23E-02 | <1.05E-01 | 5.86E-01 | 2.50E+00 | <1.01E+00 | <2.85E-01 | 4.11E+01 | 8.45E+05 | — | — | 1.38E+01 | — | 4.59 | — |
| B1 | <5.85E-02 | <6.46E-02 | 9.70E-02 | 1.07E+00 | <7.66E-01 | 7.59E-02 | 2.36E+01 | 6.55E+05 | — | — | 1.50E+01 | — | 2.63 | — |
| C1 | 4.21E-01 | <7.13E-02 | 2.83E-01 | 1.72E+00 | 1.92E+00 | 1.10E+01 | 3.78E+01 | 1.41E+06 | — | — | 6.10E+01 | — | 4.59 | — |
| D1 | 9.26E+00 | <1.68E+00 | 1.24E+01 | 1.67E+01 | <1.06E+01 | 2.28E+03 | 1.85E+00 | 2.80E+05 | 9.55E+00 | <5.24E-01 | 5.62E+03 | — | 76.43 | 76.43 |

## G6 Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | 4.42.E-01 | <3.17E-01 | 9.20E-01 | <6.63E-01 | <1.93E+00 | 1.47E+00 | <3.51E-01 | 8.88E+05 | 3.77E+01 | <1.38E+00 | 8.47E+00 | <9.03E-02 | 0.12 | 0.14 |
| A9※2 | 5.80.E-01 | <4.00E-01 | 4.52E-01 | <6.13E-01 | <1.85E+00 | 3.12E+01 | <3.51E-01 | 1.20E+06 | 1.16E+02 | <1.38E+00 | 5.61E+01 | <9.03E-02 | 1.11 | 1.17 |
| B1 | <2.29E-01 | <1.58E-01 | 9.39E-01 | <4.66E-01 | <1.30E+00 | <4.45E-01 | 1.77E+00 | 1.19E+06 | 5.12E+01 | <1.28E+00 | 2.20E+01 | <9.32E-02 | 0.24 | 0.26 |
| B6 | 2.17E-01 | <2.76E-01 | 1.67E+00 | <4.37E-01 | <1.23E+00 | 5.49E-01 | 1.89E+00 | 1.11E+06 | 1.19E+02 | <1.28E+00 | 3.11E+01 | <9.32E-02 | 0.26 | 0.32 |
| C1 | <2.26E-01 | <2.01E-01 | 3.59E-01 | <7.01E-01 | <1.79E+00 | 1.06E+00 | <3.51E-01 | 7.48E+05 | 2.62E+01 | <1.38E+00 | 1.08E+01 | <9.03E-02 | 0.10 | 0.12 |
| C10 | <2.56E-01 | <1.84E-01 | 3.56E-01 | <7.21E-01 | <1.71E+00 | 1.90E+00 | 2.64E+00 | 7.28E+05 | 2.55E+01 | <1.38E+00 | 1.26E+01 | <9.03E-02 | 0.38 | 0.40 |
| D1 | <1.27E-01 | <1.42E-01 | 4.74E-01 | <4.32E-01 | <1.35E+00 | 2.24E+00 | <2.32E-01 | 6.37E+05 | 2.39E+01 | <1.68E+00 | 9.65E+00 | <6.00E-02 | 0.12 | 0.13 |
| D6 | <1.48E-01 | <2.22E-01 | 4.31E-01 | 7.42E-01 | <1.34E+00 | 1.21E+00 | 1.34E+00 | 9.35E+05 | 4.79E+01 | <1.68E+00 | 2.19E+01 | <6.00E-02 | 0.21 | 0.24 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Reflects the results of reanalysis.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## G7 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross β [Bq/L] | |
| B1 | 4.87E-01 | <2.86E-01 | 5.40E-01 | 1.04E+02 | <8.86E-01 | 2.24E+00 | 2.17E+01 | 5.24E+05 | 1.37E+02 | 2.63 |

## H1 Area

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A1 | 4.62E+00 | 5.03E-01 | 9.35E-01 | 1.78E+01 | 2.19E+00 | 1.68E+00 | 3.75E+01 | 9.06E+05 | 7.56E+01 | 4.33 |
| C2 | 1.91E+00 | 1.85E-01 | 1.12E+00 | 5.29E+00 | 3.07E+00 | 1.86E+00 | 9.02E+00 | 2.50E+06 | 3.80E+01 | 1.13 |
| E1※2 | <6.98E-02 | <8.60E-02 | 2.25E+00 | 1.41E+00 | 2.13E+00 | 1.41E+01 | 1.99E+01 | 4.70E+05 | 5.05E+01 | 2.71 |
| G5※2 | 1.05E-01 | <1.02E-01 | 1.21E+00 | 8.26E-01 | 8.49E-01 | 8.55E+00 | 6.89E+00 | 5.28E+05 | 3.14E+01 | 1.07 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 ALPS-treated water was additionally transferred to this area after measuring the radiation concentration. Above data were measured before the additional transfer.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H1 East Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 1.05E+00 | <1.55E-01 | 5.52E-01 | <4.39E-01 | <1.28E+00 | 8.25E-01 | 6.13E+00 | 2.21E+05 | — | — | 1.14E+01 | — | 0.74 | — |
| A1※2 | 4.96E-01 | <2.07E-01 | 9.12E-01 | <4.47E-01 | <1.15E+00 | 4.42E+00 | 3.84E+00 | 1.94E+05 | 1.42E+01 | <1.02E+00 | 1.32E+01 | <5.36E-02 | 0.60 | 0.61 |
| A4 | 7.16E-01 | <1.83E-01 | 7.10E-01 | <4.80E-01 | <1.23E+00 | 6.87E-01 | 5.65E+00 | 2.64E+05 | — | — | 1.89E+01 | — | 0.68 | — |
| A7 | 7.32E-01 | <2.66E-01 | 6.05E-01 | <4.13E-01 | 1.96E+00 | 7.83E-01 | 5.19E+00 | 2.71E+05 | — | — | 1.91E+01 | — | 0.64 | — |
| B1 | 5.35E-01 | <2.68E-01 | 4.12E-01 | <4.18E-01 | <1.29E+00 | 4.12E-01 | 4.71E+00 | 2.33E+05 | — | — | 1.02E+01 | — | 0.56 | — |
| B3 | 6.58E-01 | <3.02E-01 | 7.89E-01 | <4.36E-01 | <1.46E+00 | 7.15E-01 | 5.34E+00 | 2.52E+05 | — | — | 1.56E+01 | — | 0.65 | — |
| B5 | 8.22E-01 | <1.46E-01 | 6.84E-01 | <5.49E-01 | <1.23E+00 | 9.06E-01 | 5.72E+00 | 2.64E+05 | — | — | 1.84E+01 | — | 0.69 | — |
| B7 | 6.02E-01 | <2.18E-01 | 7.54E-01 | <4.40E-01 | <1.19E+00 | 9.67E-01 | 5.59E+00 | 2.68E+05 | — | — | 1.45E+01 | — | 0.68 | — |
| C1 | 6.82E-01 | <1.61E-01 | 4.39E-01 | <4.67E-01 | <1.27E+00 | 3.05E-01 | 7.01E+00 | 1.90E+05 | — | — | 8.20E+00 | — | 0.82 | — |
| C3 | 7.33E-01 | <1.48E-01 | 8.03E-01 | <4.72E-01 | <1.34E+00 | 5.56E-01 | 5.24E+00 | 2.40E+05 | — | — | 1.86E+01 | — | 0.63 | — |
| C6 | 6.87E-01 | <2.18E-01 | 1.03E+00 | 5.34E-01 | <1.24E+00 | 1.56E-01 | 3.99E+00 | 2.62E+05 | — | — | 1.73E+01 | — | 0.48 | — |
| C8 | 5.83E-01 | <1.19E-01 | 9.61E-01 | <4.18E-01 | <1.20E+00 | 1.44E-01 | 3.98E+00 | 2.56E+05 | — | — | 1.74E+01 | — | 0.47 | — |
| C8※2 | 4.67E-01 | <2.15E-01 | 8.59E-01 | <6.45E-01 | <1.95E+00 | <5.11E-01 | 2.80E+00 | 2.40E+05 | 1.51E+01 | 1.49E+01 | 2.15E+01 | — | 0.36 | 0.38 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H 2 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 1.03E-01 | <1.82E-01 | 3.78E-01 | 6.75E-01 | <9.73E-01 | 4.64E-01 | 8.33E+00 | 1.07E+06 | — | — | 2.46E+01 | — | 0.96 | — |
| A1※2 | <2.46E-01 | <4.27E-01 | 2.30E-01 | <6.57E-01 | <1.69E+00 | 6.17E+00 | 5.23E+00 | 9.40E+05 | 1.08E+02 | <9.58E-01 | 4.21E+01 | — | 0.82 | 0.87 |
| A5 | 1.90E-01 | <1.78E-01 | 5.72E-01 | 5.83E-01 | <1.00E+00 | <7.19E-02 | 3.72E+00 | 2.76E+05 | — | — | 6.59E+00 | — | 0.43 | — |
| B1 | 3.11E-01 | <2.22E-01 | 1.62E+00 | 1.05E+00 | 7.70E+00 | 3.25E-01 | 9.09E+00 | 3.42E+05 | — | — | 2.11E+01 | — | 1.11 | — |
| B1※2 | 2.91E-01 | <2.95E-01 | 1.17E+00 | <4.57E-01 | 1.85E+00 | 3.32E+00 | 5.85E+00 | 2.95E+05 | 2.22E+01 | 1.26E+01 | 2.62E+01 | <5.36E-02 | 0.79 | 0.82 |
| B4 | 3.74E-01 | <1.20E-01 | 5.53E-01 | 6.32E-01 | <9.44E-01 | 1.14E-01 | 1.39E+00 | 1.96E+05 | — | — | 6.12E+00 | — | 0.18 | — |
| C1 | 1.06E+00 | <1.58E-01 | 5.87E-01 | 7.23E-01 | <9.29E-01 | <5.93E-02 | 6.90E+00 | 6.41E+05 | — | — | 1.54E+01 | — | 0.80 | — |
| C1※2 | 8.72E-01 | <2.17E-01 | 2.68E-01 | <4.39E-01 | <1.31E+00 | 2.47E+00 | 6.25E+00 | 5.57E+05 | 5.93E+01 | <1.23E+00 | 1.96E+01 | <5.36E-02 | 0.81 | 0.84 |
| C2 | 1.04E+00 | 2.34E-01 | 5.46E-01 | 5.40E-01 | <7.57E-01 | <2.28E-01 | 5.22E+00 | 4.62E+05 | — | — | 1.56E+01 | — | 0.61 | — |
| C4 | 4.94E-01 | <2.05E-01 | 6.32E-01 | 7.17E-01 | <9.37E-01 | <5.60E-02 | 5.46E+00 | 3.65E+05 | — | — | 1.00E+01 | — | 0.63 | — |
| D1 | 3.56E-01 | <1.48E-01 | 6.40E-01 | 6.82E-01 | 7.72E+00 | <8.42E-02 | 2.82E+00 | 5.04E+05 | — | — | 1.23E+01 | — | 0.40 | — |
| D1※2 | 4.46E-01 | <2.64E-01 | 4.17E-01 | <4.19E-01 | <1.22E+00 | 2.84E+00 | 2.69E+00 | 4.41E+05 | 1.40E+01 | <1.23E+00 | 1.04E+01 | <6.54E-02 | 0.42 | 0.43 |
| D3 | 3.14E-01 | <1.26E-01 | 8.76E-01 | 6.02E-01 | 6.50E+00 | 2.25E-01 | 4.51E+00 | 4.54E+05 | — | — | 1.61E+01 | — | 0.58 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H 2 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| E1 | 3.71E-01 | <1.78E-01 | 5.41E-01 | 8.12E-01 | 1.84E+00 | 1.75E-01 | 4.67E+00 | 5.46E+05 | — | — | 1.62E+01 | — | 0.55 | — |
| E1※2 | 3.37E-01 | <1.94E-01 | 2.15E-01 | 5.02E-01 | <1.22E+00 | 1.96E+00 | 4.21E+00 | 4.62E+05 | 1.66E+01 | 1.81E+01 | 1.91E+01 | <6.54E-02 | 0.55 | 0.58 |
| E4 | 2.25E-01 | <1.42E-01 | 1.23E+00 | 9.47E-01 | 2.06E+00 | 3.23E-01 | 6.19E+00 | 4.25E+05 | — | — | 1.14E+01 | — | 0.73 | — |
| F1 | 5.02E-01 | <1.27E-01 | 5.14E-01 | 7.10E-01 | <1.04E+00 | <6.39E-02 | 2.24E+01 | 7.58E+05 | — | — | 2.68E+01 | — | 2.52 | — |
| G5 | 5.31E-01 | 1.50E-01 | 6.20E-01 | 5.77E-01 | <9.29E-01 | <5.45E-02 | 5.47E+00 | 3.59E+05 | — | — | 7.40E+00 | — | 0.63 | — |
| J1 | 4.45E-01 | <1.28E-01 | 9.50E-01 | 8.10E-01 | 3.63E+00 | <6.36E-02 | 3.81E+00 | 4.97E+05 | — | — | 1.91E+01 | — | 0.47 | — |
| J1※2 | 5.07E-01 | <1.78E-01 | 5.58E-01 | 5.21E-01 | <1.34E+00 | 2.11E+00 | 2.51E+00 | 4.38E+05 | 3.88E+01 | 1.22E+01 | 2.46E+01 | <6.54E-02 | 0.37 | 0.41 |
| J3 | 3.96E-01 | <1.27E-01 | 1.05E+00 | 6.84E-01 | <9.45E-01 | 6.25E-02 | 2.16E+00 | 3.69E+05 | — | — | 1.04E+01 | — | 0.26 | — |
| K4 | 2.70E-01 | <1.90E-01 | 9.15E-01 | 9.24E-01 | 2.32E+00 | 9.67E-02 | 3.03E+00 | 5.12E+05 | — | — | 1.84E+01 | — | 0.38 | — |
| L1 | 1.35E-01 | <1.33E-01 | 7.92E-01 | 5.83E-01 | <9.45E-01 | 1.66E-01 | 1.35E+01 | 1.26E+06 | — | — | 2.72E+01 | — | 1.52 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H3 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | <2.46E-01 | <1.85E-01 | 6.08.E-01 | <4.63E-01 | <1.24E+00 | 5.34E+00 | <1.92E-01 | 1.25E+06 | 1.04E+02 | <5.24E-01 | 3.21E+01 | <8.72E-02 | 0.22 | 0.27 |
| B5 | 4.40E-01 | <2.67E-01 | 1.71E+00 | <3.93E-01 | <1.18E+00 | 2.28E+00 | 1.37E+00 | 6.50E+05 | 6.12E+01 | <5.24E-01 | 2.98E+01 | <8.72E-02 | 0.26 | 0.29 |

## H4 North Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | 4.55E-01 | <1.52E-01 | 9.90E-01 | 7.08E-01 | 8.76E+00 | 7.31E-02 | 1.78E+01 | 5.58E+05 | — | — | 3.97E+01 | — | 2.08 | — |
| A6 | 3.37E-01 | <1.68E-01 | 4.62E-01 | 6.53E-01 | 5.77E+00 | 1.91E-01 | 1.77E+00 | 7.14E+05 | — | — | 4.07E+01 | — | 0.27 | — |
| A7 | 5.92E-01 | <1.25E-01 | 4.36E-01 | 6.50E-01 | <9.37E-01 | <6.04E-02 | 6.06E+00 | 5.52E+05 | — | — | 1.60E+01 | — | 0.70 | — |
| B1 | 2.40E-01 | <1.90E-01 | 1.11E+00 | 5.74E-01 | <1.03E+00 | <5.88E-02 | 1.47E+01 | 1.20E+06 | — | — | 2.49E+01 | — | 1.66 | — |
| C1 | <8.87E-02 | <1.22E-01 | 3.64E-01 | 7.09E-01 | 1.26E+00 | <5.27E-02 | 6.37E+00 | 1.25E+06 | — | — | 1.87E+01 | — | 0.73 | — |
| C1※2 | <2.42E-01 | <1.46E-01 | 1.62E+00 | <4.60E-01 | <1.37E+00 | <4.21E-01 | 1.01E+00 | 9.86E+05 | 6.72E+01 | <1.20E+00 | 2.59E+01 | — | 0.15 | 0.19 |
| C5 | 1.41E+00 | 1.44E-01 | 3.17E-01 | 6.56E-01 | <9.38E-01 | <6.68E-02 | 6.74E+00 | 6.03E+05 | — | — | 2.13E+01 | — | 0.78 | — |
| D1 | 1.68E-01 | <1.25E-01 | 5.52E-01 | 4.68E-01 | <1.04E+00 | 6.22E+00 | 1.01E+01 | 1.25E+06 | — | — | 4.33E+01 | — | 1.35 | — |
| D4 | 3.38E-01 | <1.88E-01 | 4.97E-01 | 5.26E-01 | <9.28E-01 | 4.39E+00 | 1.61E+01 | 6.55E+05 | — | — | 2.76E+01 | — | 1.95 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H4 South Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1 +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | <9.03E-02 | <1.35E-01 | 1.96E+00 | 7.96E-01 | 1.98E+00 | 1.50E-01 | 1.49E+01 | 9.72E+05 | — | — | 1.82E+01 | — | 1.70 | — |
| A11 | <9.01E-02 | <1.54E-01 | 1.11E+00 | 6.85E-01 | <1.11E+00 | 2.65E-01 | 7.29E+00 | 1.18E+06 | — | — | 2.44E+01 | — | 0.84 | — |
| B1 | 3.97E-01 | <2.05E-01 | 2.12E+00 | <4.74E-01 | <1.46E+00 | 8.12E-01 | 8.00E-01 | 1.11E+06 | 1.02E+02 | <1.20E+00 | 2.63E+01 | <7.35E-02 | 0.15 | 0.20 |
| B6 | 4.44E-01 | <1.55E-01 | 7.04E-01 | <4.29E-01 | <1.21E+00 | <3.97E-01 | 1.30E+00 | 1.05E+06 | 7.63E+01 | <1.20E+00 | 2.24E+01 | <9.11E-02 | 0.18 | 0.22 |
| B7 | <2.40E-01 | <1.68E-01 | 7.03.E-01 | 5.58E-01 | <1.20E+00 | <3.90E-01 | 1.70E+01 | 1.73E+06 | 2.15E+02 | <1.20E+00 | 6.18E+01 | <9.11E-02 | 1.92 | 2.03 |
| C1 | 9.81E-02 | <9.79E-02 | 3.46E-01 | 2.51E-01 | 1.05E+00 | <6.58E-02 | 3.24E+00 | 2.28E+05 | — | — | <4.32E+00 | — | 0.38 | — |
| D1 | 1.68E-01 | <1.07E-01 | 6.39E-01 | 4.02E-01 | 3.42E+00 | 2.35E-01 | 3.06E+00 | 7.89E+05 | — | — | 2.94E+01 | — | 0.39 | — |
| D7 | 3.14E-01 | <1.58E-01 | 4.68E-01 | 3.64E-01 | 1.27E+00 | 1.45E-01 | 3.20E+00 | 5.51E+05 | — | — | 1.89E+01 | — | 0.38 | — |
| D7※2 | 3.13E-01 | <1.81E-01 | 4.88E-01 | <4.78E-01 | <1.38E+00 | 6.90E-01 | 2.22E+00 | 4.28E+05 | 3.97E+01 | <9.58E-01 | 1.05E+01 | — | 0.29 | 0.31 |
| D8 | 8.18E-02 | <1.01E-01 | 1.57E+00 | 8.16E-01 | 2.34E+00 | 2.08E-01 | 1.38E+01 | 1.30E+06 | — | — | 4.86E+01 | — | 1.57 | — |
| D8※2 | <2.03E-01 | <2.14E-01 | 1.31E+00 | <8.07E-01 | <1.35E+00 | <4.03E-01 | 1.25E+01 | 1.18E+06 | 1.39E+02 | <9.58E-01 | 3.48E+01 | — | 1.43 | 1.50 |
| E1 | 6.71E+00 | <1.14E+00 | <9.45E-01 | <2.32E+00 | <7.52E+00 | 3.12E+00 | 2.21E+00 | 7.67E+05 | 3.44E+01 | <1.20E+00 | 3.50E+01 | <7.35E-02 | 0.53 | 0.54 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H5 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | <2.37E-01 | <4.07E-01 | 1.24E+00 | 1.43E+00 | 1.84E+00 | <3.40E-01 | 2.04E+00 | 1.17E+06 | 8.29E+01 | <1.28E+00 | 1.79E+01 | <9.32E-02 | 0.27 | 0.32 |
| A12 | <2.26E-01 | <1.43E-01 | 6.65.E-01 | <4.59E-01 | <1.28E+00 | <4.06E-01 | 2.82E+00 | 5.48E+05 | 5.30E+01 | <5.24E-01 | 1.51E+01 | <7.68E-02 | 0.35 | 0.37 |
| B1 | <2.27E-01 | <2.43E-01 | 1.32.E+00 | 3.35.E+00 | <1.40E+00 | <3.94E-01 | 2.23E+00 | 7.80E+05 | 2.98E+01 | <1.28E+00 | 2.15E+01 | <9.32E-02 | 0.29 | 0.31 |
| B11 | <2.02E-01 | <1.17E-01 | 6.77.E-01 | <3.95E-01 | <1.23E+00 | 4.14E-01 | 2.32E+00 | 6.68E+05 | 5.87E+01 | <5.24E-01 | 1.92E+01 | <7.68E-02 | 0.29 | 0.32 |
| C1 | <2.03E-01 | <2.88E-01 | 1.51.E+00 | 6.98.E-01 | 1.15.E+00 | <4.07E-01 | 2.24E+00 | 7.10E+05 | 4.73E+01 | <5.24E-01 | 1.35E+01 | <9.32E-02 | 0.29 | 0.31 |
| C7 | <2.33E-01 | <1.79E-01 | 1.56.E+00 | <7.17E-01 | <1.91E+00 | <4.41E-01 | 5.07E+00 | 7.70E+05 | 7.81E+01 | <5.24E-01 | 2.36E+01 | <9.32E-02 | 0.61 | 0.65 |

## H6( Ⅰ ) Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | 2.43E+00 | <1.64E+00 | <3.01E+00 | <4.46E+00 | <1.44E+01 | 8.42E-01 | 1.10E+00 | 1.52E+06 | 1.19E+02 | <1.28E+00 | 3.89E+01 | <9.32E-02 | 0.37 | 0.43 |
| A5 | 4.26E+01 | 2.63E+00 | <1.05E+00 | <3.90E+00 | <9.49E+00 | 2.12E+01 | 1.00E+00 | 1.19E+06 | 9.47E+01 | <1.28E+00 | 9.82E+01 | <9.32E-02 | 1.44 | 1.49 |
| B1 | 7.04E-01 | <1.33E-01 | 2.91E+00 | <4.15E-01 | <1.28E+00 | 1.06E+00 | 2.33E+00 | 1.34E+06 | 1.22E+02 | 5.66E+00 | 3.85E+01 | <9.32E-02 | 0.33 | 0.40 |
| B5 | 2.77E+01 | <1.27E+00 | <9.45E-01 | <3.54E+00 | <8.60E+00 | 8.90E+00 | 2.00E+00 | 1.06E+06 | 1.16E+02 | 3.17E+01 | 1.03E+02 | <9.32E-02 | 0.94 | 1.03 |

※ The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## H6(Ⅱ) Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | <2.28E-01 | <2.42E-01 | 1.27E+00 | <4.60E-01 | <1.32E+00 | 1.20E+00 | 3.72E+00 | 1.32E+06 | 1.07E+02 | <5.24E-01 | 3.05E+01 | <9.87E-02 | 0.48 | 0.53 |
| A5 | <2.44E-01 | <1.71E-01 | 1.17E+00 | <4.67E-01 | <1.49E+00 | 9.30E+00 | 1.19E+00 | 8.95E+05 | 6.68E+01 | <5.24E-01 | 4.03E+01 | <8.05E-02 | 0.47 | 0.50 |
| B1 | <2.11E-01 | <1.79E-01 | 6.49E-01 | 5.10E-01 | <1.21E+00 | <3.81E-01 | 2.31E+00 | 4.49E+05 | 1.07E+01 | <5.24E-01 | <5.43E+00 | <9.87E-02 | 0.29 | 0.30 |
| B5 | <2.43E-01 | <2.24E-01 | 1.64E+00 | 1.80E+00 | 1.83E+00 | <4.00E-01 | 5.04E+00 | 9.33E+05 | 3.24E+01 | <5.24E-01 | 1.65E+01 | <8.05E-02 | 0.61 | 0.62 |
| C1※2 | 3.23.E-01 | <2.26E-01 | 1.13E+00 | <7.27E-01 | <2.16E+00 | 3.13E+02 | <3.51E-01 | 8.70E+05 | 3.24E+01 | <1.38E+00 | 7.20E+02 | <9.03E-02 | 10.51 | 10.53 |
| C3 | 4.19.E-01 | <2.20E-01 | 1.06E+00 | <6.89E-01 | <1.90E+00 | 5.14E+00 | <3.51E-01 | 1.07E+06 | 5.74E+01 | <1.38E+00 | 2.29E+01 | <9.03E-02 | 0.24 | 0.27 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Reflects the results of reanalysis.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J1 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 8.13E+01 | 6.67E+00 | 4.83E+01 | 2.98E+01 | 1.02E+01 | 3.05E+04 | 6.66E+00 | 3.48E+05 | — | — | 6.72E+04 | — | 1017.80 | — |
| C1 | 8.29E+02 | 6.80E+01 | 4.97E+01 | 1.65E+02 | 4.81E+01 | 1.13E+05 | 2.89E+01 | 1.13E+06 | — | — | 2.21E+05 | — | 3791.16 | — |
| D1 | <7.39E-01 | <9.23E-01 | 6.44E-01 | 2.71E+01 | 1.58E+02 | 4.33E+05 | 3.47E+01 | 7.10E+05 | — | — | 9.54E+05 | — | 14442.15 | — |
| E1 | 2.08E-01 | <2.62E-01 | 6.30E-01 | 8.74E+01 | <1.08E+00 | 3.17E+01 | 1.78E+01 | 4.25E+05 | — | — | 1.93E+02 | — | 3.17 | — |
| F1 | 1.05E-01 | <2.63E-01 | 5.03E-01 | 8.01E+01 | <8.93E-01 | 3.43E+02 | 2.57E+01 | 4.75E+05 | — | — | 9.95E+02 | — | 14.41 | — |
| G1 | 6.09E+01 | 5.25E+00 | 4.13E+01 | 4.89E+01 | 1.85E+00 | 4.55E+03 | 1.20E+00 | 2.57E+05 | — | — | 1.35E+04 | — | 152.98 | — |
| H1 | 6.46E-01 | <1.10E-01 | 9.06E-02 | 8.68E+00 | <8.87E-01 | 4.11E-01 | 2.80E+01 | 7.47E+05 | — | — | 2.77E+01 | — | 3.15 | — |
| K4 | 9.64E-01 | <5.16E-01 | 5.09E-01 | 4.08E+01 | 4.13E+01 | 8.94E+04 | 1.95E+00 | 1.62E+06 | — | — | 1.71E+05 | — | 2981.37 | — |
| L1 | 3.30E-01 | <1.69E-01 | 7.63E-01 | 2.39E+01 | <9.22E-01 | 2.53E+00 | 1.21E+01 | 3.94E+05 | — | — | 6.20E+01 | — | 1.48 | — |
| M1 | 2.72E-01 | <2.93E-01 | 8.49E-01 | 1.05E+02 | <9.46E-01 | 1.76E+01 | 1.38E+01 | 3.92E+05 | — | — | 1.82E+02 | — | 2.27 | — |
| N1 | 1.15E+00 | 1.07E-01 | 6.71E-01 | 2.20E-01 | <8.05E-01 | 2.50E-01 | 1.96E+00 | 2.86E+05 | — | — | 7.65E+00 | — | 0.25 | — |
| N1※2 | 1.32E+00 | <1.29E-01 | 4.29E-01 | <4.48E-01 | <1.30E+00 | 2.04E+00 | 2.16E+00 | 2.59E+05 | 1.45E+01 | <1.23E+00 | 1.25E+01 | <6.28E-02 | 0.34 | 0.35 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J2 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross β [Bq/L] | |
| A1※2 | 1.17E+01 | 1.15E+00 | 1.02E+00 | 1.45E+00 | 1.47E+00 | 2.93E-01 | 5.91E+00 | 3.14E+05 | 2.42E+01 | 0.84 |
| C1※2 | 1.36E+00 | <1.41E-01 | 3.03E-01 | 1.09E+01 | 8.45E-01 | 3.48E+00 | 1.15E+01 | 1.03E+06 | 3.81E+01 | 1.43 |
| E1※2 | 1.10E+00 | <1.97E-01 | 3.28E-01 | 4.74E+01 | 1.28E+00 | 9.01E+00 | 4.62E+01 | 9.07E+05 | 9.53E+01 | 5.52 |
| G1※2 | 5.72E-01 | <1.51E-01 | 4.48E-01 | 2.25E+01 | 1.58E+00 | 3.70E+01 | 3.84E+01 | 1.03E+06 | 1.86E+02 | 5.56 |
| K1※2 | 2.16E+00 | 3.57E-01 | 2.04E-01 | 6.56E+00 | 1.34E+00 | 4.52E+01 | 1.48E+01 | 7.93E+05 | 1.59E+02 | 3.20 |
| M1※2 | 2.20E+01 | 1.84E+00 | 1.08E+00 | 1.27E+00 | 2.03E+00 | 3.33E-01 | 8.96E+00 | 4.68E+05 | 4.07E+01 | 1.31 |

## J3 Area

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A1※2 | 2.43E-01 | <1.46E-01 | 1.86E-01 | 3.61E+00 | <7.87E-01 | 4.19E+00 | 6.27E+00 | 6.26E+05 | 2.46E+01 | 0.86 |
| B1※2 | 1.49E+00 | <1.58E-01 | 8.61E-01 | 3.65E+00 | 9.15E-01 | 5.98E-01 | 1.62E+01 | 4.30E+05 | 1.56E+01 | 1.85 |
| C1※2 | 2.01E+00 | <2.57E-01 | 4.75E-01 | 3.33E+01 | 1.46E+00 | 1.77E+00 | 4.49E+01 | 1.08E+06 | 6.96E+01 | 5.14 |
| E1※2 | 1.04E+00 | 2.56E-01 | 4.46E-01 | 3.86E-01 | <9.55E-01 | 3.16E-01 | 7.53E+00 | 3.05E+05 | 1.00E+01 | 0.88 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 ALPS-treated water was additionally transferred to this area after measuring the radiation concentration. Above data were measured before the additional transfer.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J4 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 6.02E+00 | 6.44E-01 | 3.89E-01 | 1.08E+01 | <9.08E-01 | 2.19E+01 | 7.72E+00 | 6.84E+05 | — | — | 9.51E+01 | — | 1.69 | — |
| B1 | 2.23E+00 | 2.40E-01 | 4.13E-01 | 3.85E+00 | 2.02E+00 | 1.43E+00 | 7.44E+00 | 1.62E+06 | — | — | 1.85E+01 | — | 0.93 | — |
| C1 | 1.23E+00 | 1.85E-01 | 1.38E-01 | 2.73E+00 | <7.88E-01 | 4.15E+00 | 2.50E+00 | 6.24E+05 | — | — | 2.00E+01 | — | 0.44 | — |
| C1※2 | 1.20E+00 | <2.00E-01 | <1.54E-01 | 1.15E+00 | <1.21E+00 | 1.24E+01 | 2.23E+00 | 6.04E+05 | 5.81E+00 | <1.02E+00 | 2.47E+01 | <6.00E-02 | 0.69 | 0.69 |
| D1 | 2.92E+00 | 3.16E-01 | 4.47E-01 | 9.34E+00 | 2.42E+00 | 1.41E+03 | 3.36E+01 | 1.24E+06 | — | — | 3.65E+03 | — | 50.68 | — |
| E1 | 2.37E+00 | <1.68E-01 | 1.06E+01 | 1.21E+01 | <1.04E+00 | 5.97E+02 | 8.48E+00 | 1.15E+06 | — | — | 1.39E+03 | — | 20.94 | — |
| F1 | 2.58E+00 | 1.84E-01 | 5.68E+00 | 1.52E+01 | 1.35E+00 | 1.40E+03 | 8.68E+00 | 4.36E+05 | — | — | 2.31E+03 | — | 47.79 | — |
| G1 | 3.50E-01 | <1.62E-01 | 1.62E+00 | 2.03E+00 | 1.35E+00 | 6.70E+01 | 8.49E+00 | 4.02E+05 | — | — | 1.93E+02 | — | 3.21 | — |
| H1 | 3.24E+00 | 2.45E-01 | 3.97E+00 | 1.70E+01 | <9.31E-01 | 1.81E+03 | 5.87E+00 | 3.81E+05 | — | — | 2.60E+03 | — | 60.98 | — |
| K1 | 3.38E+00 | <1.66E-01 | 7.08E+00 | 2.03E+01 | 1.43E+00 | 1.82E+03 | 5.72E+00 | 4.07E+05 | — | — | 2.99E+03 | — | 61.38 | — |
| L1 | 7.19E-01 | <1.82E-01 | 6.95E-01 | 5.31E-01 | <1.19E+00 | 5.10E-01 | 1.15E+00 | 2.59E+05 | — | — | 5.78E+00 | — | 0.17 | — |
| L1※2 | 6.85E-01 | <1.60E-01 | 4.37E-01 | <6.03E-01 | <1.25E+00 | 1.09E+01 | 7.03E-01 | 2.40E+05 | 2.09E+01 | <1.02E+00 | 2.19E+01 | <6.00E-02 | 0.47 | 0.48 |
| L3 | 5.83E-01 | <1.79E-01 | 6.14E-01 | <4.38E-01 | <1.12E+00 | 6.26E-01 | 5.42E-01 | 2.60E+05 | — | — | 7.91E+00 | — | 0.11 | — |
| L5 | 6.76E-01 | <3.35E-01 | 5.89E-01 | <4.41E-01 | <1.16E+00 | 8.02E-01 | 5.32E-01 | 2.58E+05 | — | — | 8.69E+00 | — | 0.11 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J5 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross β [Bq/L] | |
| A1 | 3.96E-01 | <1.15E-01 | 1.70E-01 | 8.98E+00 | 8.54E-01 | 9.63E+01 | 3.02E+01 | 9.05E+05 | 2.91E+02 | 6.59 |
| B1 | 3.63E-01 | <1.39E-01 | 2.15E-01 | 1.43E+01 | <9.59E-01 | 7.15E+01 | 3.41E+01 | 8.67E+05 | 2.45E+02 | 6.20 |
| C1 | 4.80E-01 | <1.42E-01 | 4.05E-01 | 1.53E+01 | 9.56E-01 | 4.17E+01 | 5.62E+01 | 8.24E+05 | 1.72E+02 | 7.68 |
| D1 | 5.31E-01 | <1.39E-01 | 5.30E-01 | 1.87E+01 | <7.69E-01 | 2.86E+01 | 5.25E+01 | 8.23E+05 | 1.24E+02 | 6.83 |
| E1 | 1.10E+00 | <1.89E-01 | 6.45E-01 | 3.50E+01 | 9.57E-01 | 1.52E+00 | 1.68E+01 | 2.75E+05 | 5.97E+01 | 1.99 |

## J6 Area

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| A1※2 | 6.96E-01 | <1.19E-01 | 2.13E-01 | 8.96E+00 | <7.52E-01 | 1.12E+02 | 1.62E+01 | 9.13E+05 | 3.46E+02 | 5.57 |
| B1※2 | 4.24E+00 | 3.48E-01 | 5.35E-01 | 3.45E+00 | 1.29E+00 | 7.08E-01 | 5.92E+00 | 1.21E+06 | 1.88E+01 | 0.75 |
| C1※2 | 1.04E+00 | 2.26E-01 | 4.61E-01 | 8.17E-01 | <8.85E-01 | 2.41E+00 | 6.74E+00 | 3.63E+05 | 2.20E+01 | 0.86 |
| D1※2 | 3.13E+00 | 2.33E-01 | 6.63E-01 | 5.75E+00 | 2.00E+00 | 1.12E+00 | 8.05E+00 | 1.40E+06 | 3.48E+01 | 1.00 |
| E1※2 | 2.39E+00 | <2.50E-01 | 6.34E-01 | 2.38E+01 | 1.82E+00 | 1.50E+00 | 1.48E+01 | 1.41E+06 | 4.46E+01 | 1.78 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 ALPS-treated water was additionally transferred to this area after measuring the radiation concentration. Above data were measured before the additional transfer.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J7 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 ave.※2 | 5.72E-01 | 1.13E-01 | 9.33E-01 | 7.57E-01 | 8.26E-01 | 5.44E-01 | 3.60E+00 | 4.42E+05 | — | — | 1.16E+01 | — | 0.44 | — |
| A1 upper※3 | 6.31E-01 | <9.84E-02 | 9.67E-01 | 7.23E-01 | <7.97E-01 | 4.56E-01 | 3.63E+00 | 4.58E+05 | — | — | 1.11E+01 | — | 0.44 | — |
| A1 middle※3 | 5.87E-01 | <1.39E-01 | 1.01E+00 | 8.45E-01 | 9.25E-01 | 5.83E-01 | 3.81E+00 | 4.62E+05 | — | — | 1.25E+01 | — | 0.47 | — |
| A1 lower※3 | 4.96E-01 | 1.01E-01 | 8.23E-01 | 7.04E-01 | <7.58E-01 | 5.94E-01 | 3.36E+00 | 4.07E+05 | — | — | 1.13E+01 | — | 0.41 | — |
| A1※4 | 8.06E-01 | <1.33E-01 | 3.32E-01 | <4.09E-01 | <1.18E+00 | 4.85E+00 | 3.21E+00 | 3.61E+05 | 1.39E+01 | <1.02E+00 | 1.37E+01 | <5.36E-02 | 0.54 | 0.55 |
| A6 ave.※2 | 1.49E+00 | 2.21E-01 | 8.86E-01 | 8.69E-01 | 8.22E-01 | 2.16E+00 | 6.02E+00 | 3.21E+05 | — | — | 1.88E+01 | — | 0.78 | — |
| A6 upper※3 | 1.36E+00 | 2.50E-01 | 1.10E+00 | 9.47E-01 | <7.66E-01 | 1.53E+00 | 6.09E+00 | 3.17E+05 | — | — | 1.79E+01 | — | 0.76 | — |
| A6 middle※3 | 1.47E+00 | 2.39E-01 | 1.12E+00 | 1.07E+00 | 8.40E-01 | 1.72E+00 | 5.90E+00 | 3.17E+05 | — | — | 1.89E+01 | — | 0.75 | — |
| A6 lower※3 | 1.65E+00 | 1.74E-01 | 4.40E-01 | 5.93E-01 | 8.61E-01 | 3.23E+00 | 6.08E+00 | 3.30E+05 | — | — | 1.96E+01 | — | 0.82 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Average of the upper, middle and lower levels

※3 ALPS-treated water was additionally transferred to this area after measuring the radiation concentration. Above data were measured before the additional transfer.

※4 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J7 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A7 ave.※2 | 2.05E-01 | 1.45E-01 | 2.85E+00 | 8.80E-01 | 1.69E+00 | 3.82E-01 | 5.96E+00 | 3.02E+05 | — | — | 1.38E+01 | — | 0.71 | — |
| A7 upper※3 | 2.00E-01 | <1.57E-01 | 3.79E+00 | 1.20E+00 | 2.25E+00 | 4.00E-01 | 7.11E+00 | 2.72E+05 | — | — | 1.39E+01 | — | 0.85 | — |
| A7 middle※3 | 1.51E-01 | <1.10E-01 | 3.38E+00 | 8.07E-01 | 1.87E+00 | <3.24E-01 | 6.71E+00 | 2.83E+05 | — | — | 1.53E+01 | — | 0.80 | — |
| A7 lower※3 | 2.65E-01 | <1.69E-01 | 1.39E+00 | 6.33E-01 | 9.66E-01 | 4.23E-01 | 4.07E+00 | 3.51E+05 | — | — | 1.20E+01 | — | 0.49 | — |
| B1 ave.※2 | 2.17E-01 | 1.17E-01 | 2.96E+00 | 1.03E+00 | 1.49E+00 | 5.69E-01 | 7.98E+00 | 3.05E+05 | — | — | 1.41E+01 | — | 0.94 | — |
| B1 upper※3 | 1.03E-01 | <1.10E-01 | 3.95E+00 | 1.21E+00 | 1.87E+00 | 6.81E-01 | 1.09E+01 | 2.95E+05 | — | — | 1.62E+01 | — | 1.27 | — |
| B1 middle※3 | 1.52E-01 | <1.34E-01 | 3.72E+00 | 1.09E+00 | 1.85E+00 | 7.02E-01 | 9.89E+00 | 2.95E+05 | — | — | 1.33E+01 | — | 1.16 | — |
| B1 lower※3 | 3.95E-01 | <1.05E-01 | 1.21E+00 | 8.03E-01 | <7.32E-01 | <3.23E-01 | 3.16E+00 | 3.26E+05 | — | — | 1.29E+01 | — | 0.38 | — |
| B6 upper | 3.38E-01 | <1.07E-01 | 3.10E+00 | 7.72E-01 | 1.80E+00 | 3.53E-01 | 6.98E+00 | 2.91E+05 | — | — | 1.28E+01 | — | 0.83 | — |
| B6 middle | 3.81E-01 | <1.16E-01 | 3.07E+00 | 9.32E-01 | 1.59E+00 | 3.48E-01 | 6.83E+00 | 2.93E+05 | — | — | 1.35E+01 | — | 0.81 | — |
| B6 lower | 3.44E-01 | 1.67E-01 | 1.68E+00 | 6.25E-01 | 1.20E+00 | 3.78E-01 | 4.83E+00 | 3.20E+05 | — | — | 1.45E+01 | — | 0.58 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)
※2 Average of the upper, middle and lower levels
※3 ALPS-treated water was additionally transferred to this area after measuring the radiation concentration. Above data were measured before the additional transfer.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J7 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| D1 upper | 4.49E-01 | <1.48E-01 | 8.25E-01 | 4.67E-01 | <8.22E-01 | <7.32E-02 | 3.03E+00 | 2.86E+05 | — | — | 1.62E+01 | — | 0.36 | — |
| D1 middle | 4.61E-01 | <9.69E-02 | 8.44E-01 | 3.20E-01 | <7.68E-01 | <7.18E-02 | 2.91E+00 | 2.88E+05 | — | — | 1.59E+01 | — | 0.35 | — |
| D1 lower | 3.91E-01 | <1.07E-01 | 1.05E+00 | 4.59E-01 | <7.30E-01 | 7.85E-02 | 3.58E+00 | 2.89E+05 | — | — | 1.50E+01 | — | 0.42 | — |
| D1※2 | <2.47E-01 | <2.45E-01 | 9.49E-01 | <4.54E-01 | <1.40E+00 | 7.46E-01 | 2.79E+00 | 2.72E+05 | 1.72E+01 | 4.36E+00 | 1.05E+01 | — | 0.36 | 0.37 |
| D5 upper | 2.54E-01 | <1.41E-01 | 2.33E+00 | 9.23E-01 | 1.27E+00 | 3.55E-01 | 4.24E+00 | 3.28E+05 | — | — | 1.57E+01 | — | 0.51 | — |
| D5 middle | 2.35E-01 | 1.77E-01 | 2.37E+00 | 8.40E-01 | <7.94E-01 | 3.23E-01 | 4.13E+00 | 3.24E+05 | — | — | 1.75E+01 | — | 0.50 | — |
| D5 lower | 3.86E-01 | <1.26E-01 | 2.30E+00 | 9.56E-01 | 9.74E-01 | 3.69E-01 | 3.95E+00 | 3.18E+05 | — | — | 1.57E+01 | — | 0.48 | — |
| E1 upper | 5.97E-01 | 1.40E-01 | 6.59E-01 | 6.05E-01 | <7.37E-01 | 5.54E-01 | 2.73E+00 | 2.69E+05 | — | — | 1.19E+01 | — | 0.34 | — |
| E1 middle | 6.61E-01 | <9.84E-02 | 6.18E-01 | 3.79E-01 | <8.12E-01 | 5.09E-01 | 2.70E+00 | 2.66E+05 | — | — | 1.33E+01 | — | 0.34 | — |
| E1 lower | 5.81E-01 | <9.30E-02 | 5.90E-01 | 5.12E-01 | <8.73E-01 | 5.05E-01 | 2.55E+00 | 2.73E+05 | — | — | 1.17E+01 | — | 0.32 | — |
| E6 upper | 1.90E+00 | 3.21E-01 | 4.73E-01 | 3.45E+00 | <8.37E-01 | 5.28E+00 | 6.11E+00 | 3.76E+05 | — | — | 3.34E+01 | — | 0.90 | — |
| E6 middle | 1.95E+00 | 2.78E-01 | 5.21E-01 | 3.38E+00 | <8.05E-01 | 5.63E+00 | 6.43E+00 | 3.76E+05 | — | — | 3.34E+01 | — | 0.94 | — |
| E6 lower | 1.91E+00 | <1.31E-01 | 5.47E-01 | 3.44E+00 | <9.53E-01 | 5.33E+00 | 6.18E+00 | 3.75E+05 | — | — | 3.20E+01 | — | 0.90 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J8 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※1) [-] |
|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Gross β [Bq/L] | |
| A1 | 1.38E+00 | <1.74E-01 | 4.57E-01 | <5.78E-01 | <1.31E+00 | 1.82E+00 | 4.59E+00 | 2.64E+05 | 1.34E+01 | 0.60 |
| A4 | 7.44E-01 | <1.91E-01 | 5.52E-01 | <4.95E-01 | <1.26E+00 | 8.27E+00 | 6.47E+00 | 2.59E+05 | 2.25E+01 | 1.02 |
| A5 | 8.09E-01 | <2.22E-01 | 5.49E-01 | 6.95E-01 | 1.74E+00 | 5.43E+00 | 6.31E+00 | 2.72E+05 | 2.35E+01 | 0.92 |
| B1 | 1.22E+00 | <2.18E-01 | 7.18E-01 | <6.26E-01 | <1.38E+00 | 3.45E+00 | 5.41E+00 | 2.71E+05 | 1.92E+01 | 0.75 |
| B3 | 6.91E-01 | <1.77E-01 | 5.18E-01 | 4.61E-01 | 1.34E+00 | 6.89E+00 | 6.30E+00 | 2.67E+05 | 2.80E+01 | 0.96 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## J9 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 | 2.71E-01 | <2.73E-01 | 5.74E-01 | <4.19E-01 | 2.16E+00 | 1.07E-01 | 1.25E+00 | 1.86E+05 | — | — | 6.79E+00 | — | 0.17 | — |
| A1※2 | 2.89E-01 | <2.01E-01 | 4.84E-01 | <4.48E-01 | <1.21E+00 | 2.21E+00 | 7.08E-01 | 1.72E+05 | 1.67E+01 | <1.23E+00 | 1.04E+01 | <6.54E-02 | 0.17 | 0.18 |
| A3 | 2.76E-01 | <1.62E-01 | 6.39E-01 | <5.92E-01 | <1.31E+00 | 9.36E-02 | 1.63E+00 | 2.63E+05 | — | — | 6.67E+00 | — | 0.21 | — |
| A6 | 3.34E-01 | <1.34E-01 | 5.04E-01 | <4.21E-01 | <1.21E+00 | 1.10E-01 | 1.95E+00 | 3.04E+05 | — | — | 6.22E+00 | — | 0.24 | — |
| B1 | 2.65E-01 | <1.99E-01 | 6.67E-01 | 7.04E-01 | 3.13E+00 | 2.28E-01 | 3.63E-01 | 1.71E+05 | — | — | 1.09E+01 | — | 0.09 | — |
| B4 | 2.42E-01 | <1.69E-01 | 4.88E-01 | <6.05E-01 | <1.31E+00 | 1.31E-01 | 1.56E+00 | 2.58E+05 | — | — | 5.75E+00 | — | 0.20 | — |
| B6 | 3.06E-01 | <3.06E-01 | 5.05E-01 | 6.11E-01 | <1.18E+00 | <8.48E-02 | 1.93E+00 | 2.69E+05 | — | — | 6.22E+00 | — | 0.24 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## K1 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| B1 | 2.56E-01 | <2.42E-01 | 8.32E-01 | 3.42E+00 | <1.31E+00 | 2.97E+02 | 4.95E+00 | 4.34E+05 | 2.53E+00 | <1.23E+00 | 6.78E+02 | <6.28E-02 | 10.46 | 10.47 |

## K3 Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A1 | 6.35E-01 | 1.52E-01 | 4.06E-01 | 3.08E-01 | <6.99E-01 | <2.39E-01 | 3.79E+00 | 2.46E+05 | — | — | 5.00E+00 | — | 0.45 | — |
| A3 | 6.03E-01 | <9.38E-02 | 6.39E-01 | 2.27E-01 | <8.18E-01 | <2.13E-01 | 4.01E+00 | 2.72E+05 | — | — | 1.62E+01 | — | 0.47 | — |
| A3※2 | 1.31E+00 | <3.87E-01 | 5.10E-01 | <1.09E+00 | <2.78E+00 | <4.65E-01 | 3.82E+00 | 2.37E+05 | 1.74E+01 | 9.12E+00 | 1.88E+01 | — | 0.49 | 0.51 |
| A6 | 2.59E-01 | <1.40E-01 | 1.21E+00 | 3.05E-01 | <7.84E-01 | 4.85E-01 | 2.22E+00 | 3.29E+05 | — | — | 1.42E+01 | — | 0.28 | — |
| B1 | 5.29E-01 | 1.38E-01 | 6.32E-01 | 3.11E-01 | <7.85E-01 | <2.69E-01 | 3.52E+00 | 2.80E+05 | — | — | 1.26E+01 | — | 0.42 | — |
| B4 | 2.61E-01 | <1.05E-01 | 1.26E+00 | <3.02E-01 | <9.52E-01 | <2.84E-01 | 2.09E+00 | 3.29E+05 | — | — | 1.31E+01 | — | 0.26 | — |
| B6 | 3.03E-01 | <9.52E-02 | 1.01E+00 | 2.61E-01 | <8.39E-01 | <2.40E-01 | 1.53E+00 | 3.07E+05 | — | — | 1.12E+01 | — | 0.20 | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Concentrations of Carbon-14 and Technetium-99 which impact on the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## K4 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| A1 ave.※2 | 1.16E-01 | 9.25E-02 | 4.76E-01 | 3.28E-01 | 8.11E-01 | 6.87E-02 | 4.50E-01 | 1.54E+05 | — | — | 7.44E+00 | — | 0.07 | — |
| A1 upper | 7.37E-02 | <9.32E-02 | 4.68E-01 | 3.49E-01 | <7.95E-01 | <6.41E-02 | 4.42E-01 | 1.54E+05 | — | — | 7.82E+00 | — | 0.06 | — |
| A1 middle | 8.37E-02 | <8.53E-02 | 5.31E-01 | 2.24E-01 | <8.11E-01 | <7.38E-02 | 4.56E-01 | 1.54E+05 | — | — | 6.69E+00 | — | 0.07 | — |
| A1 lower | 1.92E-01 | <9.90E-02 | 4.30E-01 | 4.12E-01 | <8.28E-01 | <6.83E-02 | 4.52E-01 | 1.55E+05 | — | — | 7.82E+00 | — | 0.07 | — |
| A1※3 | 1.61E-01 | <1.32E-01 | 2.85E-01 | <3.70E-01 | <1.16E+00 | 6.30E+00 | 4.89E-01 | 1.31E+05 | 1.44E+01 | <1.02E+00 | 7.44E+00 | <5.36E-02 | 0.28 | 0.29 |
| A6 ave.※2 | 6.60E-01 | 1.18E-01 | 6.54E-01 | 3.71E-01 | 8.31E-01 | 7.75E-02 | 2.59E+00 | 1.90E+05 | — | — | 8.57E+00 | — | 0.31 | — |
| A6 upper | 6.35E-01 | 1.03E-01 | 6.70E-01 | 3.02E-01 | <8.55E-01 | <7.45E-02 | 2.60E+00 | 1.90E+05 | — | — | 8.00E+00 | — | 0.31 | — |
| A6 middle | 6.52E-01 | 1.11E-01 | 6.33E-01 | 4.39E-01 | <8.47E-01 | <7.92E-02 | 2.64E+00 | 1.92E+05 | — | — | 9.13E+00 | — | 0.32 | — |
| A6lower | 6.94E-01 | 1.40E-01 | 6.60E-01 | 3.73E-01 | <7.91E-01 | <7.88E-02 | 2.54E+00 | 1.89E+05 | — | — | 8.57E+00 | — | 0.31 | — |
| B1 ave.※2 | 3.54E-01 | 1.14E-01 | 5.90E-01 | 3.61E-01 | 8.40E-01 | 2.05E-01 | 1.83E+00 | 2.17E+05 | — | — | 1.07E+01 | — | 0.23 | — |
| B1 upper | 2.87E-01 | <9.62E-02 | 6.11E-01 | 3.91E-01 | <8.03E-01 | — | — | 2.17E+05 | — | — | 1.18E+01 | — | — | — |
| B1 middle | 3.67E-01 | <1.41E-01 | 5.88E-01 | 3.30E-01 | <8.72E-01 | 2.05E-01 | 1.83E+00 | 2.19E+05 | — | — | 7.65E+00 | — | 0.23 | — |
| B1 lower | 4.08E-01 | <1.04E-01 | 5.71E-01 | 3.61E-01 | <8.44E-01 | — | — | 2.17E+05 | — | — | 1.28E+01 | — | — | — |
| B1※3 | 4.70E-01 | <1.93E-01 | 5.56E-01 | <4.15E-01 | <1.18E+00 | 8.63E+00 | 1.32E+00 | 1.94E+05 | 1.83E+01 | <1.02E+00 | 1.30E+01 | <5.36E-02 | 0.46 | 0.47 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

※2 Average of the upper, middle and lower levels

※3 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## K4 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| B6 ave.※2 | 7.02E-01 | 1.74E-01 | 5.83E-01 | 3.38E-01 | 1.67E+00 | 4.90E-01 | 2.44E+00 | 1.97E+05 | — | — | 1.16E+01 | — | 0.32 | — |
| B6 upper | 7.16E-01 | 1.74E-01 | 5.22E-01 | 3.23E-01 | 1.47E+00 | — | — | 1.97E+05 | — | — | 1.11E+01 | — | — | — |
| B6 middle | 6.72E-01 | 1.39E-01 | 6.77E-01 | 4.45E-01 | 2.03E+00 | 4.90E-01 | 2.44E+00 | 1.98E+05 | — | — | 1.24E+01 | — | 0.32 | — |
| B6 lower | 7.20E-01 | 2.09E-01 | 5.49E-01 | 2.48E-01 | 1.51E+00 | — | — | 1.98E+05 | — | — | 1.12E+01 | — | — | — |
| C5 ave.※2 | 6.59E-01 | 1.31E-01 | 4.44E-01 | 2.58E-01 | 1.05E+00 | 7.84E-02 | 1.82E+00 | 2.10E+05 | — | — | 6.30E+00 | — | 0.23 | — |
| C5 upper | 6.29E-01 | 1.92E-01 | 3.86E-01 | <1.99E-01 | <8.37E-01 | — | — | 2.06E+05 | — | — | 6.61E+00 | — | — | — |
| C5 middle | 6.57E-01 | <1.23E-01 | 4.43E-01 | <2.80E-01 | <1.06E+00 | <7.84E-02 | 1.82E+00 | 2.11E+05 | — | — | 6.61E+00 | — | 0.23 | — |
| C5 lower | 6.90E-01 | <7.84E-02 | 5.04E-01 | <2.95E-01 | 1.26E+00 | — | — | 2.11E+05 | — | — | 5.67E+00 | — | — | — |
| C5※3 | 6.35E-01 | <1.18E-01 | 2.84E-01 | <3.96E-01 | <1.26E+00 | 8.05E+00 | 1.25E+00 | 1.82E+05 | 1.69E+01 | <1.02E+00 | 1.87E+01 | <5.69E-02 | 0.43 | 0.44 |
| D1 ave.※2 | 1.56E-01 | 1.23E-01 | 8.45E-01 | 4.42E-01 | 9.60E-01 | 7.43E-02 | 3.45E+00 | 1.86E+05 | — | — | 7.30E+00 | — | 0.40 | — |
| D1 upper | 1.82E-01 | <1.60E-01 | 8.68E-01 | 3.88E-01 | <9.95E-01 | — | — | 1.85E+05 | — | — | 7.55E+00 | — | — | — |
| D1 middle | 1.38E-01 | <9.26E-02 | 7.33E-01 | 3.81E-01 | <8.30E-01 | <7.43E-02 | 3.45E+00 | 1.86E+05 | — | — | 6.99E+00 | — | 0.40 | — |
| D1l lower | 1.48E-01 | <1.15E-01 | 9.33E-01 | 5.59E-01 | <1.05E+00 | — | — | 1.87E+05 | — | — | 7.37E+00 | — | — | — |
| D1※3 | 1.42E-01 | <2.07E-01 | 5.00E-01 | 4.41E-01 | <1.29E+00 | 2.55E+00 | 2.24E+00 | 1.58E+05 | 1.26E+01 | <1.68E+00 | 1.23E+01 | <6.28E-02 | 0.36 | 0.36 |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)
※2 Average of the upper, middle and lower levels
※3 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】 Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 2. Actual radiation concentration measurements for each tank group (except for repurposed tank)

## K4 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ +C-14 +T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law 9.00E+00 [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| E1 ave.※2 | 4.86E-01 | 1.61E-01 | 7.11E-01 | 5.07E-01 | 1.73E+00 | 1.56E-01 | 2.41E+00 | 2.83E+05 | — | — | 1.38E+01 | — | 0.30 | — |
| E1 upper | 4.29E-01 | 1.98E-01 | 7.04E-01 | 5.11E-01 | 1.53E+00 | — | — | 2.83E+05 | — | — | 1.22E+01 | — | — | — |
| E1 middle | 5.46E-01 | 1.74E-01 | 7.79E-01 | 4.74E-01 | 1.85E+00 | 1.56E-01 | 2.41E+00 | 2.84E+05 | — | — | 1.43E+01 | — | 0.30 | — |
| E1 lower | 4.83E-01 | <1.13E-01 | 6.51E-01 | 5.35E-01 | 1.80E+00 | — | — | 2.81E+05 | — | — | 1.49E+01 | — | — | — |
| E1※3 | 5.92E-01 | <1.53E-01 | 4.31E-01 | <4.51E-01 | <1.14E+00 | 7.29E+00 | 1.86E+00 | 2.42E+05 | 1.45E+01 | 6.18E+00 | 3.09E+01 | <5.69E-02 | 0.47 | 0.49 |
| E5 ave.※2 | 7.36E-01 | 1.80E-01 | 4.76E-01 | 2.83E-01 | 1.81E+00 | 5.92E-01 | 1.67E+00 | 2.16E+05 | — | — | 1.21E+01 | — | 0.24 | — |
| E5 upper | 7.42E-01 | <1.05E-01 | 4.90E-01 | 2.64E-01 | 2.00E+00 | — | — | 2.17E+05 | — | — | 9.04E+00 | — | — | — |
| E5 middle | 7.08E-01 | 1.81E-01 | 4.33E-01 | 3.19E-01 | 1.62E+00 | 5.92E-01 | 1.67E+00 | 2.17E+05 | — | — | 1.28E+01 | — | 0.24 | — |
| E5 lower | 7.57E-01 | 2.54E-01 | 5.06E-01 | 2.66E-01 | 1.80E+00 | — | — | 2.15E+05 | — | — | 1.43E+01 | — | — | — |

※1 The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)
※2 Average of the upper, middle and lower levels
※3 Concentrations of Carbon-14 and Technetium-99 which affect the concentration of Gross β were additionally measured.

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416

# 3. Actual radiation concentration measurements for each tank group (repurposed tanks) (as of December 31, 2020)

# 3. Actual radiation concentration measurements for each tank group (repurposed tanks)

## G3 Area

| Group | Radiation concentration for each nuclide | | | | | | | | | | | | Sum of the ratios of the concentrations required by law (primary 7 nuclides※) [-] | Sum of the ratios of the concentrations required by law (primary 7 nuclides※ plus C-14 and T-99) [-] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Cesium-137 Concentration required by law **9.00E+01** [Bq/L] | Cesium-134 Concentration required by law 6.00E+01 [Bq/L] | Cobalt-60 Concentration required by law **2.00E+02** [Bq/L] | Antimony-125 Concentration required by law **8.00E+02** [Bq/L] | Ruthenium-106 Concentration required by law **1.00E+02** [Bq/L] | Strontium-90 Concentration required by law **3.00E+01** [Bq/L] | Iodine-129 Concentration required by law **9.00E+00** [Bq/L] | Tritium-3 Concentration required by law **6.00E+04** [Bq/L] | Carbon-14 Concentration required by law **2.00E+03** [Bq/L] | Technetium-99 Concentration required by law **1.00E+03** [Bq/L] | Gross β [Bq/L] | Gross α [Bq/L] | | |
| H1 | 2.05E+00 | <1.95E-01 | 6.96E-01 | 6.27E-01 | <1.22E+00 | 2.64E+02 | <2.39E-01 | 7.00E+05 | 1.41E+01 | <1.08E+00 | 5.40E+02 | <6.00E-02 | 8.88 | 8.88 |
| H4 | 4.01E+01 | 2.18E+00 | 4.62E+00 | 1.69E+00 | <2.54E+00 | 3.38E+03 | 3.26E-01 | 4.97E+05 | 1.43E+01 | <1.08E+00 | 7.25E+03 | <6.00E-02 | 113.17 | 113.18 |

## K2 Area

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B1 | 7.72E-01 | <2.51E-01 | 1.20E+00 | 7.32E-01 | <1.81E+00 | 5.77E+01 | 3.16E+00 | 2.98E+05 | 2.86E+01 | <8.31E-01 | 2.16E+02 | <7.97E-02 | 2.31 | 2.33 |
| B6 | 4.68E-01 | <4.55E-01 | 5.53E-01 | 2.28E+00 | <2.57E+00 | 2.95E+01 | 3.77E-01 | 6.90E+05 | 1.88E+01 | <8.31E-01 | 1.88E+02 | <7.97E-02 | 1.07 | 1.08 |
| C1 | <2.15E-01 | <2.26E-01 | 1.47E-01 | 8.17E-01 | <1.16E+00 | <4.21E-01 | <7.74E-02 | 4.64E+05 | 1.05E+01 | <2.41E-01 | <6.45E+00 | <6.89E-02 | 0.04 | 0.05 |
| C7 | <2.55E-01 | <3.18E-01 | 1.05E+00 | 1.09E+01 | <1.48E+00 | 5.19E+02 | 6.58E-01 | 4.21E+05 | 1.02E+01 | <2.41E-01 | 1.11E+03 | <6.89E-02 | 17.41 | 17.42 |

※ The sum of the estimated ratios of the concentrations required by law for primary 7 radionuclides (Cesium-137, Cesium-134, Cobalt-60, Antimony-125, Ruthenium-106, Strontium-90 and Iodine-129)

【Reference】Value notation for radioactive concentrations, etc.
(e.g.) 4.16E+01 = $4.16\times10^{1}$ = 41.6
4.16E−01 = $4.16\times10^{-1}$ = 0.416