

- Transfer of ALPS treated water from K1 area group C/D to measurement/confirmation facility tank group C was completed on September 1, 2026, in preparation for the 7th (25th overall) discharge of FY2026. (Actual transferred volume: 7,770 m³) Circulation/agitation commenced on September 4, 2026 and samples were taken on September 11, 2026.
< Announced by September 11, 2026 >

- The analysis results from sampled specimens have confirmed that the water in tank group C meets discharge criteria.

Analysis items		Analysis results
①	Nuclides targeted for measurement/assessment (29 nuclides)	The sum of the ratios to regulatory concentrations [0.14] (Confirmed to be less than 1)
②	Tritium	180,000 Bq/liter (Confirmed to be less than 1 million Bq/liter)
③	Nuclides voluntarily checked to ensure that they are not significantly present (39 nuclides)	No significant concentrations found of any of the nuclides
④	General water quality (44 criteria)	Criteria values have been met (Voluntary check confirming that there were no abnormalities in water quality)

- Measurements taken by the external agency* (Kaken) show the same results and confirm that the water meets discharge criteria. Therefore, we plan to commence the discharge of ALPS treated water into the sea on October 26, 2026 and complete the discharge on November 13, 2026. (planned total amount of water to be discharged: approx. 7,800 m³)

* Measurements taken of ① Nuclides targeted for measurement/assessment (29 nuclides); ② Tritium; and ③ Nuclides voluntarily checked to ensure that they are not significantly present (39 nuclides).

- Total tritium discharge volume in ALPS treated water is approximately 1.4 TBq and tritium concentration after dilution is approximately 240 Bq/liter, which is well below the regulatory concentration limit (60,000 Bq/liter), WHO standard for drinking water quality guidelines (10,000 Bq/liter), and value stipulated in the government policy (1,500 Bq/liter).
- Going forward, we will remain vigilant to ensure the safe and stable discharge of ALPS treated water.

[Reference] FY2026 ALPS treated water discharge plan and actual (1/2)



- The FY2026 discharge plan is as follows. There will be eight discharges during the fiscal year with a total annual discharge volume of approximately 62,400 m³. The annual tritium discharge volume will be approximately 11 TBq. Note that the annual tritium discharged volume may differ slightly between the planned and actual values due to factors such as differences between the analytical values obtained from the source tank group and those from the measurement/confirmation tank group.

Management number※ ¹	Transfer source tank※ ²	Amount of water ※ ³ to be transferred	Discharge results (Discharge amount)
26-1-19	H2 area group J (Transferred to Measurement/Confirmation facility Group A) : <u>Approx. 7,390 m³</u> H1 East area group C (Transferred to Measurement/Confirmation facility Group A) : <u>Approx. 390 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.31</u> Tritium concentration: <u>240,000 Bq/liter</u> Total tritium volume: <u>1.9 TBq</u>	Apr. 2-20 (7,865 m ³)
26-2-20	H1 East area group C (Transferred to Measurement/Confirmation facility Group B) : <u>Approx. 7,780 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.45</u> Tritium concentration: <u>170,000 Bq/liter</u> Total tritium volume: <u>1.3 TBq</u>	Jun. 1-20 (7,927 m ³)
26-3-21	H1 East area group C (Transferred to Measurement/Confirmation facility Group A) : <u>Approx. 3,580 m³</u> H1 East area group A/B (Transferred to Measurement/Confirmation facility Group A) : <u>Approx. 4,200 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.48</u> Tritium concentration: <u>170,000 Bq/liter</u> Total tritium volume: <u>1.3 TBq</u>	Jul. 6-24 (7,894 m ³)
26-4-22	H1 East area group A/B (Transferred to Measurement/Confirmation facility Group C) : <u>Approx. 7,770 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.61</u> Tritium concentration: <u>170,000 Bq/liter</u> Total tritium volume: <u>1.3 TBq</u>	Jul. 30 - Aug. 17 (7,888 m ³)

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※¹ The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.

For example, "26-1-19" indicates that the data is for the first discharge of FY2026, which is the nineteenth discharge to date.

※² The tank order from which water will be transferred will not be impacted by increases/decreases in the transfer volume (factual measurements). But order of discharge may be moved forward or backward.

※³ The underlined figures indicate actual results.

[Reference] FY2026 ALPS treated water discharge plan and actual (2/2)

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Management number※ ¹	Transfer source tank※ ²	Amount of water to be transferred ※ ³	Discharge results (Discharge volume)
26-5-23	H1 East area group A/B (Transferred to measurement/confirmation facility Group B) H2 area group B (Transferred to measurement/confirmation facility Group B)	: <u>Approx. 4,570 m³</u> : <u>Approx. 3,200 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.52</u> Tritium concentration: <u>160,000 Bq/liter</u> Total tritium volume: <u>1.3 TBq</u> Aug.31 – Sep. 18 (7,863 m ³)
26-6-24	H2 area group B (Transferred to measurement/confirmation facility Group A) K1 area group C/D (Transferred to measurement/confirmation facility Group A)	: <u>Approx. 5,890 m³</u> : <u>Approx. 1,880 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.32 - 0.84</u> ※ ⁴ Tritium concentration: <u>150,000 – 190,000 Bq/liter</u> ※ ⁵ Total tritium volume: <u>1.3 TBq</u> Discharge Start Timing September – October (7,800 m ³)
26-7-25	K1 area group C/D (Transferred to measurement/confirmation facility Group C)	: <u>Approx. 7,770 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.35 – 0.40</u> ※ ⁴ Tritium concentration: <u>190,000 Bq/liter</u> ※ ⁵ Total tritium volume: <u>1.5 TBq</u> Discharge Start Timing October – November (7,800 m ³)
Inspection suspension (including full inspections of measurement/confirmation facility group A tanks)			
26-8-26	K1 area group C/D (Transferred to measurement/confirmation facility Group B) G4 South area group C (Transferred to measurement/confirmation facility Group B)	: <u>Approx. 1,540 m³</u> : <u>Approx. 5,900 m³</u>	Secondary treatment: None Sum of the ratios to regulatory concentrations: <u>0.35 - 0.50</u> ※ ⁴ Tritium concentration: <u>190,000Bq/liter</u> ※ ⁵ Total tritium volume: <u>Approx. 1.5 TBq</u> Discharge Start Timing February – March (7,800 m ³)

→ FY2026 total tritium discharge volume: Approx. 11 TBq

※¹ The management number is made up of the fiscal year, followed by the discharge number for that fiscal year, and the total number of discharges to date.
For example, “26-1-19” indicates that the data is for the first discharge of 2026, which is the nineteenth discharge to date.

※² Whereas the order of the tanks from which water will be transferred will not change due to increases or decreases in the amount of water transferred (actual measurements), the discharge number may be moved up or back. ※³ The underlined figures indicate actual results.

※⁴ Conservative values calculated from the analytical values of the seven major nuclides (Cs-134, Cs-137, Sr-90, I-129, Co-60, Sb-125, Ru-106) measured after ALPS treatment and storage in tanks, plus the maximum value of C-14 (0.11) and an estimate of the total of other nuclides at 0.3. For H1 East-A, B, C and H2-B, the notification concentration ratio calculated from the analytical values of the seven major nuclides is added to the maximum value of C-14 (0.11) or analytical value, and the analytical values of other nuclides (values obtained by analyzing samples obtained by mixing water samples taken from each tank in each tank group).

※⁵ Tank group average, estimated taking into consideration decay as of April 1, 2026.