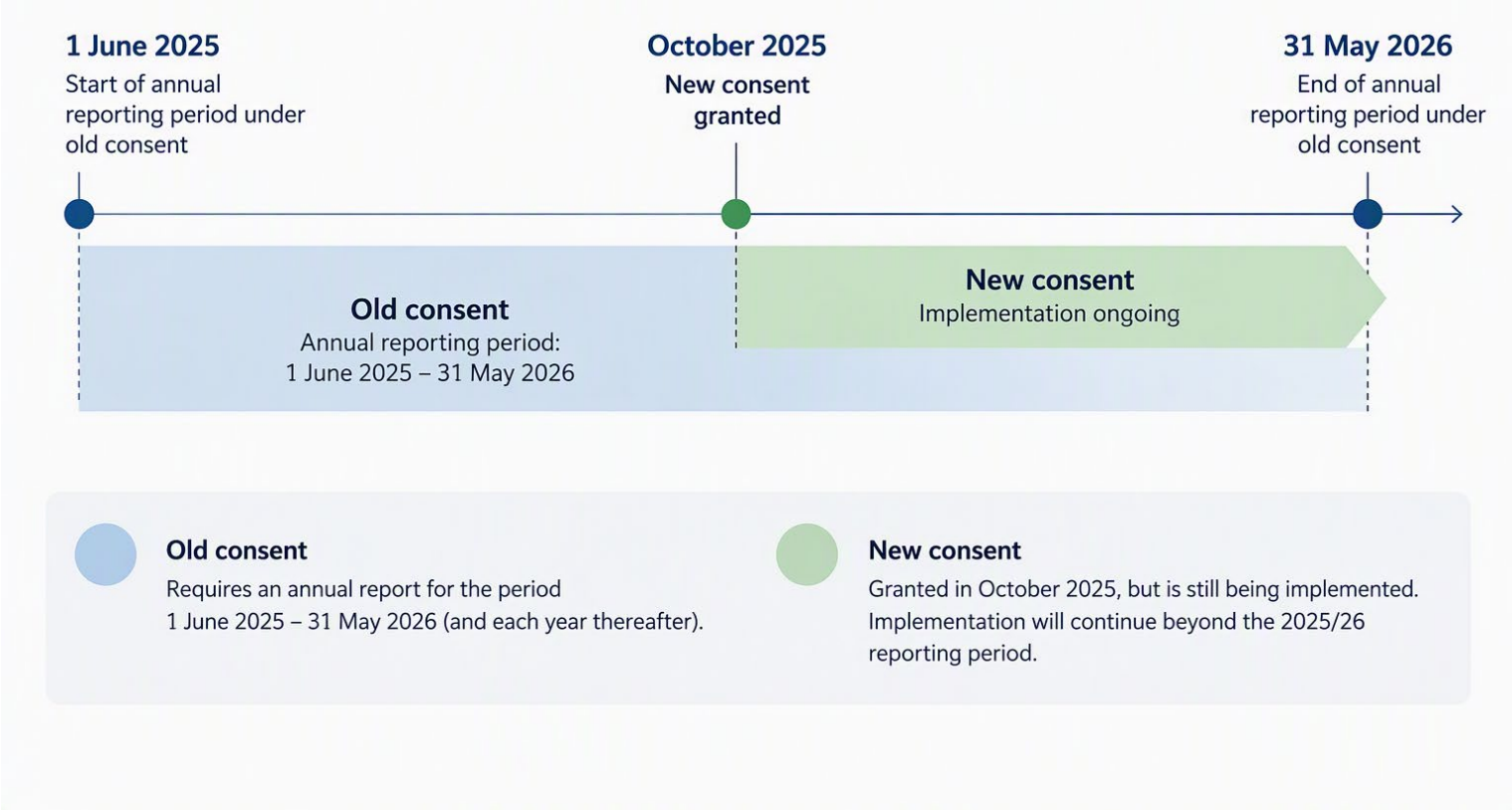
Featherston WWTP

Performance data and consent compliance

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Consent timeline

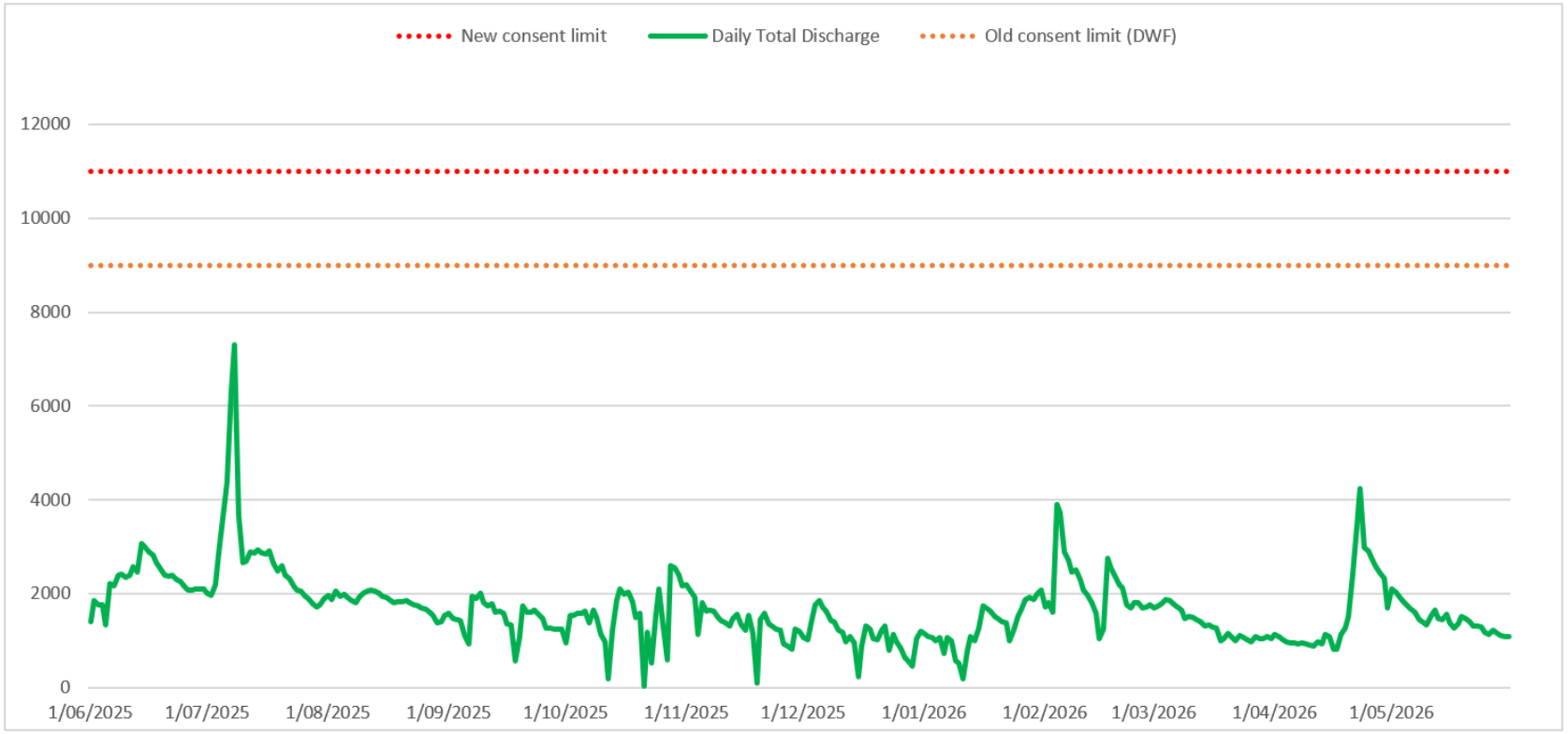


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Consent Compliance 2025/2026

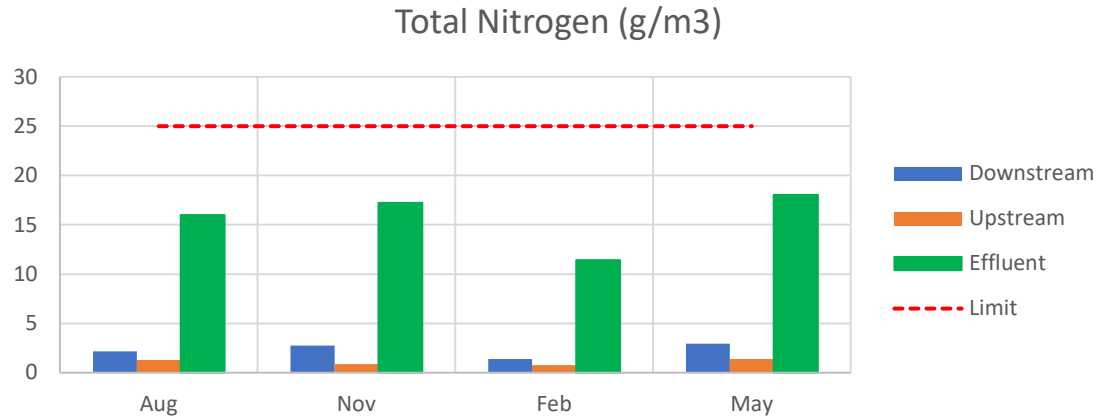
- Maximum discharged volume during the period was 7,307 m3/day, total was 611,000 m3, less than the previous year
- No complaints made about the WWTP (Tiaki Wai records)
- All effluent discharge samples are fully compliant for the year, but the discharge nutrients downstream are more elevated compared to upstream results.

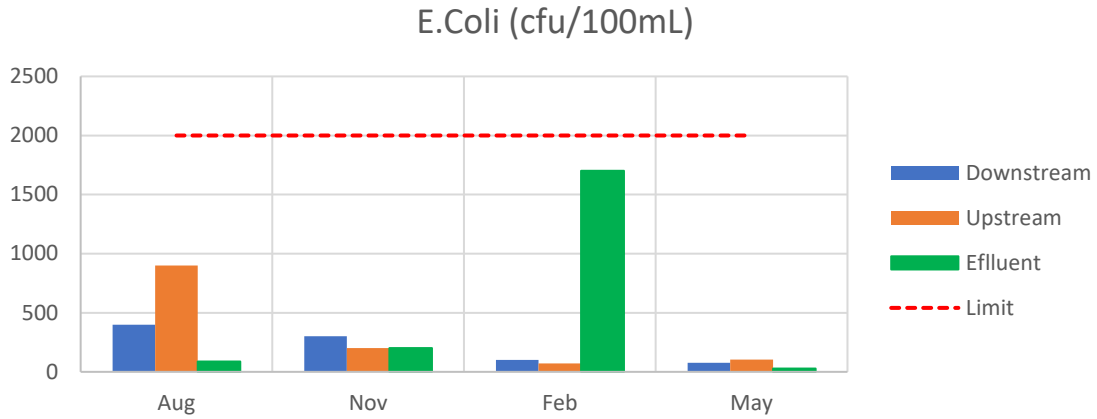
Discharge to Donald's Creek



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Treated Effluent Quality





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G4. The consent holder shall maintain a Community Liaison Group (CLG). The CLG shall act as a forum for consultation and liaison with mana whenua and the community and be used as a vehicle to provide information regarding the Featherston Wastewater Treatment Plant (FWWTP). More specifically the CLG shall be used to inform its members on:

a) The performance of the FWWTP relative to the conditions of this consent, including details from the Annual Monitoring Report

b) The results of wastewater monitoring, receiving water quality monitoring and the ecological survey as reported under the conditions of this consent as required by conditions DW6 to DW15

c) Complaints received about the operation of the FWWTP, and of any incidents, malfunctions or non-compliances as outlined in condition G19

d) Progress with upgrades in regard to condition G15

e) Improvements proposed to be made to the FWWTP, that will influence the quality of the treated wastewater

f) Progress on the Future Direction Report as required by condition G23

G4. d) Progress with upgrades in regard to condition G15

Provision of information following staged upgrades

G15. Prior to commencement of the works for each of Stages 2 to 6 described in Table 2, the Consent Holder shall submit to the Wellington Regional Council for information, the detailed design plans for the relevant treatment system for that stage. The treatment systems for each stage are to be designed by a SQEP. As a minimum, the detailed design shall include the following (where relevant):

a) Pumping or conveyance infrastructure

b) Wastewater flow rate

c) Wastewater application rates

d) Vegetation and crop management for the land application area

e) Expected date of commencement and, if known, the commissioning of each stage (in accordance with Table 2)

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Stages of the Proposed Upgrades

Table 2: Stages of the Proposed Upgrades at the FWWTP

Stage Name	Stage Description	Stage to be operational by no later than
Stage 1	Commencement of Riparian planting adjacent to Donalds Creek.	Within 15 months following commencement of consent.
Stage 2	Commissioning of the clarification system, including an online turbidity sensor at the DAF outlet.	Within 24 months following commencement of consent.
Stage 3	General plant upgrades (e.g. inlet screening, inlet flow meter, provision of backup generator, pond baffle curtains and aerators).	Within 30 months following commencement of consent.
Stage 4	Commissioning of the constructed wetland and revegetated discharge area.	Within 36 months following commencement of consent.
Stage 5	Commissioning of the land application area (3.5 ha in total - includes buffer areas).	Within 36 months following commencement of consent.
Stage 6	Commissioning of the expansion of land application area (7 ha in total - includes buffer areas).	Within 36 months following the commencement of the operation of Stage 5, no later than 6 years following the commencement of this consent.

G4. e) Improvements to be made to the FWWTP, that will influence the quality of treated wastewater

- In accordance with the resource consent, a Dissolved Air Flotation (DAF) system will be installed for nutrient removal
- In addition, an inlet screen, and electrical supply upgrade will be designed, constructed and commissioned
- According to the current programme, it is expected that installation of these features will be in July 2027, with practical completion by October 2027

G4. f) Progress on the Future Direction Report

- The Future Direction Report is a requirement of condition G23 – the intent is to provide a pathway for implementing a long-term solution for the treatment and management of wastewater discharged from the FWWTP

- On or before 12 months from the expiry of discharge permits [38964], [38965] and [38967], the Consent Holder shall submit to the Manager a Future Directions Report, setting out the options assessed, confirming the best practicable option for future management and treatment of wastewater discharged from the FWWTP, and the proposed pathway for implementing that option.

- The discharge permits expire in 2035.

- The report is to be informed by the monitoring and assessment of the efficacy of the upgrades

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