

PROPOSED CONDITIONS FOR CRC051795 (Wainui Station only)

Divert

1. The rate at which water is diverted from the Waitaki River to an irrigation race via a diversion channel between at or about map references NZMS 260 I40:124-034 and I40:134-027, shall be limited so that no more than 720 litres per second is diverted in combination with CRC960030.1, or any subsequent replacement consent, as measured at the water level recorder in the irrigation race at map reference NZMS 260 I40:1483-0166.
2. Between 1st July and the following 30th June each year the volume of water diverted and taken in combination with CRC960030.1, or any subsequent replacement consent, shall not exceed 2,064,140 cubic metres.
3. Water may only be diverted to enable water to be taken for irrigation at the rates and volumes specified in CRC960030.1, Condition 1(b) or any subsequent replacement consent.
4. The diversion of water shall not prevent the passage of fish over the entire length of the diversion channel shown on attached Plan CRC051795, and particular regard shall be given to avoiding the stranding of fish in pools or channels.
5. Water may only be diverted when a fish screen is being operated and maintained within the irrigation race at map reference NZMS 260 I40:1480-0171, to prevent fish and fish fry from proceeding beyond this point.
6. (a) The consent holder shall utilize and maintain the existing water level measuring device at a control structure in the irrigation race at map reference NZMS 260 I40:1483-0166 that has an international accreditation or equivalent New Zealand endorsement, and that will enable the determination of the continuous rate of flow and volume of water being diverted and taken to within an accuracy of plus or minus 10 percent.

(b) The measuring device shall be maintained throughout the duration of the consent, in accordance with the manufacturer's instructions.

(c) The flow at the measuring site, immediately downstream of the control structure, shall be gauged at least every three months while this consent is being exercised, and at any other time when required, as determined by a site inspection, to be carried out at least once every month.

(d) The gaugings are to be carried out in accordance with the following manuals: Hydrologists Field Manual (NIWA 1991) and Procedure for Rating a Flow Station (NIWA 1993), or any equivalent publication approved for use by the Canterbury Regional Council.

(e) The level of water in the irrigation race, and times of abstraction, shall be recorded by electronic means, at not greater than fifteen minute intervals in a tamper-proof recording device such as a data-logger, kept for that purpose. The recorded data shall not be changed or deleted by any person, unless twelve months have passed since the date of recording.

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(f) All data from the recording device described in clause (e), and the corresponding relationship between the water level and flow, shall be provided to the Canterbury Regional Council on request, and shall be accessible for downloading at all times by the Canterbury Regional Council.

(g) The control structure and measuring device described in clause (a) shall be available for inspection at all times by the Canterbury Regional Council, and all data from the recording device described in clause (e), shall be accessible and available for downloading at all times by the Canterbury Regional Council.

(h) Within one month of the commencement of this consent, at two-yearly intervals thereafter, and at any other time when requested by Canterbury Regional Council, the consent holder shall calibrate the measuring device described in clause (a) and provide to the Canterbury Regional Council: (i) a certificate signed by a suitably qualified person certifying the current accuracy of the measuring device, and the recording device described in clause (e); and (ii) supporting information containing details of the calibration test.

7. The diversion shall not cause erosion of the bed or banks of the Waitaki River.
8. The consent holder shall take all practicable measures to minimise water losses from the irrigation race, including lining the bed of the race where necessary.
9. The taking of water shall in terms of this permit (a) cease whenever the flow in the Waitaki River at Kurow (at or about map ref 260 140:079-88) as estimated by CRC, falls below 80 cumecs, or (b) be reduced to half the rate specified in condition (1) whenever the flow in the Waitaki River at Kurow (at or about map ref 260 140:079-88) as estimated by CRC falls below 100 cumecs

Discharge

10. Water may be discharged from the irrigation race shown on attached Plan CRC051795 back to the Waitaki River, at map reference NZMS 260 140:1565-0040 at a rate not exceeding 720 litres per second.
11. The discharge shall be only bywash water from the irrigation race shown on attached Plan CRC051795, and all practicable measures shall be undertaken to maintain the quality of the discharge to the same standard as that where it entered the irrigation.
12. The diversion shall not cause erosion of the bed, banks or berm of the Waitaki River.
13. Fish shall be prevented from entering the irrigation race via the discharge point.
14. There shall be no discharge to water where cattle or deer have uncontrolled access to the irrigation race.
15. The Canterbury Regional Council may, once per year, on any of the last five working days of April or October, serve notice of its intention to review the conditions of this consent for the purposes of: (a) dealing with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later dates; or (b) in

relation to the discharge, requiring the adoption of the best practicable option to remove or reduce any adverse effect on the environment.

16. The lapsing date for the purposes of section 125 shall be [between 5 years and 5 years three months, date set for each quarter].

17. This consent shall expire on 23 August 2030.

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