## Clean version included in Horizons Regional Council Supplementary Officers' Reports - November 2009

### Chapter 6

**Policy 6-1: Water Management Framework**
For the purpose of safeguarding the life-supporting capacity of water bodies* and to avoid, remedy or mitigate adverse effects of activities on water quality, water quantity and the beds of rivers and lakes, water bodies*in the Manawatu-Wanganui Region shall be managed in accordance with the following framework:

(i) The Water Management Zones* and Water Management Sub-zones* and Groundwater Management Zones defined in Schedule Ba, Part Ba1 shall be used as the units for integrated management of water bodies*

(ii) Water bodies* shall be managed in a manner that recognises and provides for the surface water^ management values defined in Schedule Ba, Part Ba2;

(iii) Surface water quality shall be managed according to the standards set in Schedule D, which provide for the values defined for each Water Management Sub-zone*;

(iv) Surface water allocation shall be managed according to the minimum flows and allocation limits set in Schedule B, Table B1, for each Water Management Sub-zone* and groundwater shall be managed according to the allocation limits set in Schedule C for each Groundwater Management Zone.

**Table 6.2: Water Management Values and Purposes**

| Value Group | Individual Values | | Management Objective |
|---|---|---|---|
| Ecosystem | NS | Natural State | The water body is maintained in its natural state. |
| | LSC | Life-supporting Capacity | The water body supports healthy aquatic life/ecosystems. |
| | SOS-A | Sites of Significance - Aquatic | Sites of significance for native aquatic biodiversity are maintained or improved. |
| | SOS-R | Sites of Significance – Riparian | Sites of significance for native riparian biodiversity are maintained or improved. |
| | IS | Inanga Spawning | The water body sustains healthy Inanga spawning and egg development. |
| Recreational and Cultural | CR | Contact Recreation | The water body is suitable for contact recreation. |
| | AM | Amenity | The amenity values of the water body and its margins are maintained or improved. |
| | WM | Whitebait Migration | The water body sustains populations of native fish that can be harvested in a sustainable manner. |
| | MAU | Mauri | The mauri of the water body is maintained or improved. |
| | SOS-C | Sites of Significance – Cultural | Sites of significance for cultural values are maintained. |
| | TF | Trout Fishery | The water body sustains healthy rainbow and/or brown trout fisheries. |
| | TS | Trout Spawning | The water body meets the requirements of rainbow and brown trout spawning and larval and fry development. |
| | AE | Aesthetics | The aesthetic values of the water body and its margins are maintained or improved. |
| Social / Economic | WS | Water Supply | The water body is suitable as a raw drinking water source for human consumption. |
| | IA | Industrial Abstraction | The water body is suitable as a water source for industrial abstraction. |
| | I | Irrigation | The water body is suitable as a water source for irrigation. |

## Clean version included in Horizons Regional Council Supplementary Officers' Reports - November 2009 with Genesis Energy proposed changes in Redline.

**Policy 6-1: Water Management Framework**
For the purpose of safeguarding the life-supporting capacity of water bodies* and to avoid, remedy or mitigate adverse effects of activities on water quality, water quantity and the beds of rivers and lakes, water bodies*in the Manawatu-Wanganui Region shall be managed in accordance with the following framework:

(i) The Water Management Zones* and Water Management Sub-zones* and Groundwater Management Zones defined in Schedule Ba, Part Ba1 shall be used as the units for integrated management of water bodies*

(ii) Water bodies* shall be managed in a manner that recognises and provides for the surface water^ management values defined in Schedule Ba, Part Ba2;

(iii) Surface water quality shall be managed according to the standards set in Schedule D, which provide for the values defined for each Water Management Sub-zone*;

(iv) Surface water allocation shall be managed according to the minimum flows and allocation limits set in Schedule B, Table B1, for each Water Management Sub-zone* and groundwater shall be managed according to the allocation limits set in Schedule C for each Groundwater Management Zone.

**Table 6.2: Water Management Values and Purposes**

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|---|---|---|---|
| Ecosystem | NS | Natural State | The water body is maintained in its natural state. |
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| | SOS-A | Sites of Significance - Aquatic | Sites of significance for native aquatic biodiversity are maintained or improved. |
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| | IS | Inanga Spawning | The water body sustains healthy Inanga spawning and egg development. |
| Recreational and Cultural | CR | Contact Recreation | The water body is suitable for contact recreation. |
| | AM | Amenity | The amenity values of the water body and its margins are maintained or improved. |
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| | MAU | Mauri | The mauri of the water body is maintained or improved. |
| | SOS-C | Sites of Significance – Cultural | Sites of significance for cultural values are maintained. |
| | TF | Trout Fishery | The water body sustains healthy rainbow and/or brown trout fisheries. |
| | TS | Trout Spawning | The water body meets the requirements of rainbow and brown trout spawning and larval and fry development. |
| | AE | Aesthetics | The aesthetic values of the water body and its margins are maintained or improved. |
| Social / Economic | WS | Water Supply | The water body is suitable as a raw drinking water source for human consumption. |
| | IA | Industrial Abstraction | The water body is suitable as a water source for industrial abstraction. |
| | I | Irrigation | The water body is suitable as a water source for irrigation. |

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| | S | Stockwater | The water body is suitable as a supply of drinking water for livestock. |
| | CAP | Capacity to Assimilate Pollution | The capacity of a water body to assimilate pollution without compromising the ecosystem, recreational, cultural and water use values. |
| | FC | Flood Control and Drainage | The integrity of existing flood and riverbank erosion protection structures is not compromised. |
| | EI | Existing Infrastructure | The integrity of existing infrastructure is not compromised. |

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|---|---|---|---|
| | S | Stockwater | The water body is suitable as a supply of drinking water for livestock. |
| | CAP | Capacity to Assimilate Pollution | The capacity of a water body to assimilate pollution without compromising the ecosystem, recreational, cultural and water use values. |
| | FC | Flood Control and Drainage | The integrity of existing flood and riverbank erosion protection structures is not compromised. |
| | EI | Existing Infrastructure | The integrity of existing infrastructure is not compromised. |
| | HY | Contributes to existing Hydroelectricity Generation | The integrity of existing hydroelectricity generation is not compromised. |

**Policy 6-3: Ongoing compliance where water quality standards are met**

(a) In each case where the existing water quality meets the relevant water quality standard within a Water Management Sub-zone, as shown in Schedule D, activities shall be managed in a manner which ensures that the water quality standard continues to be met.

(b) For the avoidance of doubt, subsection (a) applies:
- (i) in circumstances where the existing water quality of a Water Management Sub-zone meets all of the water quality standards for the Sub-zone (in which case subsection (a) applies to every water quality standard for the Sub-zone)
- (ii) in circumstances where the existing water quality of a Water Management Sub-zone meets some of the water quality standards for the Sub-zone (in which case (a) applies only to those standards met).

**Policy 6-3: Ongoing compliance where water quality standards are met**

(a) In each case where the existing water quality meets the relevant water quality standard within a Water Management Sub-zone, as shown in Schedule D, activities shall be managed in a manner which ensures that the water quality standard continues to be met.

(b) For the avoidance of doubt, subsection (a) applies:
- (i) in circumstances where the existing water quality of a Water Management Sub-zone meets all of the water quality standards for the Sub-zone (in which case subsection (a) applies to every water quality standard for the Sub-zone)
- (ii) in circumstances where the existing water quality of a Water Management Sub-zone meets some of the water quality standards for the Sub-zone (in which case (a) applies only to those standards met).

(c) This policy does not apply to the effects on water quality of water discharges from the operation and maintenance of hydroelectricity generation infrastructure.

**Policy 6-4: Enhancement where *water* quality standards are not met**

(a) In each case where the existing *water* quality does not meet the relevant *water* quality standard within a W*ater Management Sub-zone*, as shown in Schedule D, activities shall be managed in a manner which maintains or enhances existing *water* quality in order to meet the *water* quality standard for the W*ater Management Sub-zones* shown in Schedule D.

(b) For the avoidance of doubt, (a) applies:
- (i) in circumstances where the existing water quality of a W*ater Management Sub-zone* does not meet any of the water quality standards for the sub-zone (in which case (a) applies to every water quality standard for the sub-zone).
- (ii) in circumstances where the existing water quality of a W*ater Management Sub zone* does not meet all of the water quality standards for the Sub-zone (in which case (a) applies only to those standards not met).

**Policy 6-4: Enhancement where *water* quality standards are not met**

(a) In each case where the existing *water* quality does not meet the relevant *water* quality standard within a W*ater Management Sub-zone*, as shown in Schedule D, activities shall be managed in a manner which maintains or enhances existing *water* quality in order to meet the *water* quality standard for the W*ater Management Sub-zones* shown in Schedule D.

(b) For the avoidance of doubt, (a) applies:
- (i) in circumstances where the existing water quality of a W*ater Management Sub-zone* does not meet any of the water quality standards for the sub-zone (in which case (a) applies to every water quality standard for the sub-zone)
- (ii) in circumstances where the existing water quality of a W*ater Management Sub-zone* does not meet all of the water quality standards for the Sub-zone (in which case (a) applies only to those standards not met).

(c) This policy does not apply to the effects on water quality of water discharges from the operation and maintenance of hydroelectricity generation infrastructure.

**Policy 6-5: Management of activities in areas where existing water quality is unknown**

(a) In each case where there is insufficient data to enable a comparison of the existing water quality with the relevant water quality standard as shown in Schedule D, activities shall be managed in a manner which:
- (i) maintains or enhances16 the existing water quality
- (ii) has regard to the likely effect of the activity on the values identified for the relevant Water Management Sub-zone
- (iii) has regard to relevant information about the existing water quality in upstream or downstream Water Management Sub-zone, where such information exists.

(b) For the avoidance of doubt, (a) applies:
- (i) in circumstances where there is insufficient data to enable a comparison of the existing water^ quality with any of the water quality standards for a Water Management Sub-zone (in which case (a) applies to every water quality standard for the sub-zone)
- (ii) in circumstances where there is insufficient data to enable a comparison of the existing water quality with all of the water quality standards for a Water Management Sub-zone (in which case (a) applies only to those standards with insufficient data).

**Policy 6-5: Management of activities in areas where existing water quality is unknown**

(a) In each case where there is insufficient data to enable a comparison of the existing water quality with the relevant water quality standard as shown in Schedule D, activities shall be managed in a manner which:
- (i) maintains or enhances16 the existing water quality
- (ii) has regard to the likely effect of the activity on the values identified for the relevant Water Management Sub-zone
- (iii) has regard to relevant information about the existing water quality in upstream or downstream Water Management Sub-zone, where such information exists.

(b) For the avoidance of doubt, (a) applies:
- (i) in circumstances where there is insufficient data to enable a comparison of the existing water^ quality with any of the water quality standards for a Water Management Sub-zone (in which case (a) applies to every water quality standard for the sub-zone)
- (ii) in circumstances where there is insufficient data to enable a comparison of the existing water quality with all of the water quality standards for a Water Management Sub-zone (in which case (a) applies only to those standards with insufficient data).

(c) This policy does not apply to the effects on water quality of water discharges from the operation and maintenance of hydroelectricity generation infrastructure.

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| **Policy 6-15: Overall approach for surface water allocation**<br>(a) The requirements of Water Conservation Orders must be given effect to Plan.<br><br>(c) Core allocations of surface water from rivers must be determined in accordance with Policies 6-16 and 6-17. Takes that comply with the relevant core allocation, when assessed in combination with all other takes, must be allowed.<br><br>(d) Supplementary allocations (being allocations in excess of core allocations) of surface water from rivers must be determined in accordance with Policy 6-18.<br><br>(e) Takes from rivers shall be apportioned, restricted or suspended in times of low flows in accordance with the provisions of Policy 15-11.<br><br>(f) Takes of water from lakes shall comply with Policy 15-12. | **Policy 6-15: Overall approach for surface water allocation**<br>(a) The requirements of Water Conservation Orders must be given effect to Plan.<br><br>(b) The allocation of water by resource consent or plan provisions to hydroelectricity generation activities as at 31 May 2007 shall be retained and not affected by any allocation provided for under this plan.<br><br>(c) Core allocations of surface water from rivers ~~must~~ will be determined in accordance with Policies 6-16 and 6-17. Takes that comply with the relevant core allocation, when assessed in combination with all other takes, ~~must~~ will be allowed.<br><br>(d) Supplementary allocations (being allocations in excess of core allocations) of surface water from rivers ~~must~~ will be determined in accordance with Policy 15-10 ~~6-18~~.<br><br>(e) Takes from rivers shall be apportioned, restricted or suspended in times of low flows in accordance with the provisions of Policy 15-11.<br><br>(f) Takes of water from lakes shall comply with Policy 15-12. |
| **Policy 6-16: Core water allocation and minimum flows**<br>(a) The taking of surface water must be managed in accordance with the minimum flows and core allocations set out for each Water Management Sub-zone in Schedule B.<br><br>(b) The minimum flows and core allocations set out in Schedule B exclude, and will continue to exclude any takes for hydro electricity lawfully established at the time the Plan was notified. | **Policy 6-16: Core water allocation and minimum flows**<br>(a) The taking of surface water will ~~must~~ be managed in accordance with the minimum flows and core allocations set out for each Water Management Sub-zone in Schedule B.<br><br>(b) The minimum flows and core allocations set out in Schedule B exclude, and will continue to exclude ~~any takes~~ water that has been allocated by resource consent or plan provisions for hydroelectricity generation activities existing as at 31 May 2007 ~~for hydro electricity lawfully established at the time the Plan was notified~~. |
| **Policy 6-17: Approach to setting minimum flows and core allocations**<br>(a) Where good hydrological information, such as a specific *water* resource study or a long-term flow record, is available it shall be used to set minimum flows and core allocations in Schedule B.<br><br>(b) Where information described in (a) above is not available, the minimum flows and core allocations set out in Schedule B shall generally be a minimum flow equal to the estimated or calculated one-day mean annual low flow, and a core allocation equal to a percentage of the minimum as specified in Schedule B. | **Policy 6-17: Approach to setting minimum flows and core allocations**<br>(a) Where good hydrological information, such as a specific *water* resource study or a long-term flow record, is available it shall be used to set minimum flows and core allocations in Schedule B.<br><br>(b) Where minimum flow regimes within a catchment associated with hydroelectricity schemes have been established by resource consent or plan provisions as at 31 May 2007 the setting of minimum flows and core allocations in Schedule B shall not adversely affect the minimum flows established by such resource consent or plan provisions.<br><br>(c)~~(b)~~ Where information described in (a) and (b) above is not available, the minimum flows and core allocations set out in Schedule B shall generally be a minimum flow equal to the estimated or calculated one-day mean annual low flow, and a core allocation equal to a percentage of the minimum as specified in Schedule B. |
| **Chapter 13** | |
| | **Add new rule addressing discharges from existing hydroelectricity takes** |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
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| **13-# Discharges from Existing Hydroelectricity schemes.** | Discharges from hydroelectricity schemes that have been lawfully established by resource consent or plan provisions existing as at 31 May 2007. | **Controlled** | | Discretion is reserved over:<br>(a) measures to control flooding and erosion<br>(b) contaminant^ concentrations and loading rates<br>(c) measures required to comply with s107(1) RMA<br>(d) maintenance* requirements<br>(e) contingency requirements<br>(f) monitoring and information requirements |

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| | | | | | (g) duration of consent<br>(h) review of consent conditions<br>(i) measures to avoid, remedy or mitigate effects on tangata whenua values. |

## Chapter 15

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| **Policy 15-10:Supplementary water allocation**<br>In addition to the core allocations set out in Policy 6-16, a supplementary allocation from rivers may be provided:<br>(a) in circumstances where water is only taken when the river flow is greater than the median flow, and the total amount of water taken by way of a supplementary allocation does not exceed 20% of the natural flow in the river at the time of abstraction, or<br><br>(b) in circumstances where it can be shown that the supplementary allocation will not:<br>(i) increase the frequency or duration of low flows or lead to a significant departure from the natural flow regime, including frequency of flushing flows.<br>(ii) cause any adverse effects on the values of the water body as set out in Schedule DBa<br>(iii) limit the ability of anyone to take water under a core allocation. | **Policy 15-10:Supplementary water allocation**<br>In addition to the core allocations set out in Policy 6-16, a supplementary allocation from rivers may be provided:<br>(a) in circumstances where water is only taken when the river flow is greater than the median flow, and the total amount of water taken by way of a supplementary allocation does not exceed 20% of the natural flow in the river at the time of abstraction, or<br><br>(b) in circumstances where it can be shown that the supplementary allocation will not:<br>(i) increase the frequency or duration of low flows or lead to a significant departure from the natural flow regime, including frequency of flushing flows.<br>(ii) cause any adverse effects on the values of the water body as set out in Schedule DBa<br>(iii) limit the ability of anyone to take water under a core allocation.<br>(iv) compromise in any way the allocation of water by resource consent or plan provisions to hydroelectricity generation activities existing as at 31 May 2007. |
| **Policy 15-11:Apportioning, restricting and suspending takes in times of minimum flow**<br>When the river is at or below its minimum flow takes shall be managed in the following manner:<br>(a) **Permitted takes** – Takes that are permitted by this Plan (surface water and groundwater takes) or are for fire-fighting purposes shall be allowed to continue regardless of river flow.<br><br>(b) **Essential takes** – The following core water allocation takes shall be deemed essential and shall be managed in the manner described.<br>(i) takes greater than permitted by this Plan (and therefore subject to resource consent) that are required to meet an individual's reasonable domestic needs or the reasonable needs of an individual's animals for drinking water shall be allowed to continue regardless of river flow. Reasonable needs shall be calculated as follows:<br>a. up to 250 litres per person per day for domestic needs<br>b. up to 70 litres per animal per day for stock drinking water<br>(ii) takes required to meet the reasonable needs of hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities shall be allowed to continue regardless of river flow<br>(iii) takes which were lawfully established at the time of this Plan being notified which are required for the operation of industries which, if their take were to cease, would significantly compromise a community's ability to provide for its social, economic or cultural well-being or for its health or safety, shall be allowed to continue regardless of river flow, but shall be required to minimise the amount of water taken to the extent reasonable<br>(iv) public water supply takes shall be restricted to a total public water consumption calculated as follows:<br>(A) an allocation of 250 litres per person per day for domestic needs, plus<br>(B) an allocation for commercial use equal to 20% of the total allocation for domestic needs, plus<br>(C) an allocation which meets the reasonable needs of those facilities and industries listed under subsections (b)(ii) and (b)(iii) where such facilities and industries are connected to the public water supply system, plus<br>(D) any allocation necessary to cater for the reasonable needs of livestock that are connected to the public water supply system, plus<br>(E) an allocation for leakage equal to 15% of the total of subsections (A) to (D) above.<br><br>(c) **Non-essential takes** – Other core water allocation takes, including irrigation takes but excluding the essential takes described under subsection (b), shall be managed in the following manner:<br>(i) water takes shall be required to cease when the river drops to at or below its minimum flow, as set out in Policy 6-16 | **Policy 15-11:Apportioning, restricting and suspending takes in times of minimum flow**<br>When the river is at or below its minimum flow takes shall be managed in the following manner:<br>(a) **Permitted takes** – Takes that are permitted by this Plan (surface water and groundwater takes) or are for fire-fighting purposes shall be allowed to continue regardless of river flow.<br><br>(b) **Essential takes** – The following core water allocation takes shall be deemed essential and shall be managed in the manner described.<br>(i) takes greater than permitted by this Plan (and therefore subject to resource consent) that are required to meet an individual's reasonable domestic needs or the reasonable needs of an individual's animals for drinking water shall be allowed to continue regardless of river flow. Reasonable needs shall be calculated as follows:<br>a. up to 250 litres per person per day for domestic needs<br>b. up to 70 litres per animal per day for stock drinking water<br>(ii) takes required to meet the reasonable needs of hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities shall be allowed to continue regardless of river flow<br>(iii) takes which were lawfully established at the time of this Plan being notified which are required for the operation of industries which, if their take were to cease, would significantly compromise a community's ability to provide for its social, economic or cultural well-being or for its health or safety, shall be allowed to continue regardless of river flow, but shall be required to minimise the amount of water taken to the extent reasonable<br>(iv) public water supply takes shall be restricted to a total public water consumption calculated as follows:<br>(A) an allocation of 250 litres per person per day for domestic needs, plus<br>(B) an allocation for commercial use equal to 20% of the total allocation for domestic needs, plus<br>(C) an allocation which meets the reasonable needs of those facilities and industries listed under subsections (b)(ii) and (b)(iii) where such facilities and industries are connected to the public water supply system, plus<br>(D) any allocation necessary to cater for the reasonable needs of livestock that are connected to the public water supply system, plus<br>(E) an allocation for leakage equal to 15% of the total of subsections (A) to (D) above.<br><br>(c) **Takes for existing hydroelectricity generation activities** – The taking of water for hydroelectricity generation activities existing as at 31 May 2007 shall not be subject to this policy.<br><br>(d)~~(c)~~ **Non-essential takes** – Other core water allocation takes, including irrigation takes but excluding the essential takes described under subsection (b), shall be managed in the following manner:<br>(i) water takes shall be required to cease when the river drops to at or below its minimum flow, as set out in Policy 6-16<br>(ii) water takes shall be allowed to recommence once the river flow has risen above its minimum flow. |

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| (ii) water takes shall be allowed to recommence once the river flow has risen above its minimum flow.<br><br>(d) **Meaning of 'core water allocation take'** – For the purposes of this policy, a core water allocation take means a take that has been granted consent in accordance with a core water allocation made under Policy 6-16, or in accordance with a previous core water allocation regime. | ~~(e)(d)~~ **Meaning of 'core water allocation take'** – For the purposes of this policy, a core water allocation take means a take that has been granted consent in accordance with a core water allocation made under Policy 6-16, or in accordance with a previous core water allocation regime. |
| **Policy 15-5: Consent review and expiry**<br>Resource consents to take water shall generally be reviewed, and shall generally expire, in accordance with the dates set out in Table 11.1.<br>At the time of consent review or expiry the Regional Council will allocate water resources within each Water Management Sub-zone* in accordance with Policy 15-1 and in a manner which:<br>(a) allows for the taking of water, within the allocable limits and minimum flow provisions set in this Plan for the subject Water Management Sub-zone* *<br>(b) allows takes in the following order of priority:<br>(i) takes permitted under Rule 15-1 of this Plan and takes for the purpose of fire-fighting<br>(ia) resource consents for takes or portions of takes for public water supplies which are predominantly for domestic use, that are due for review or that are expiring<br>(ii) current resource consents^ that are due for review, taking into account records of past actual water usage<br>(iii) current resource consents that are expiring and have been reapplied for at least 6 months prior to the expiry date for that consent, taking into account records of past actual water usage<br>(iv) new resource consent applications for essential takes, being takes providing for the reasonable need for domestic or stock drinking water, hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities<br>(v) all other new resource consent applications based on the date of lodgement of the application. | **Policy 15-5: Consent review and expiry**<br>~~Resource consents to take water shall generally be reviewed, and shall generally expire, in accordance with the dates set out in Table 11.1.~~<br>At the time of consent review or expiry the Regional Council will allocate water resources within each Water Management Sub-zone* in accordance with Policy 15-1 and in a manner which:<br>(a) allows for the taking of water, within the allocable limits and minimum flow provisions set in this Plan for the subject Water Management Sub-zone* *<br>(b) allows takes in the following order of priority:<br>(i) takes permitted under Rule 15-1 of this Plan and takes for the purpose of fire-fighting<br>(ia) resource consents for takes or portions of takes for public water supplies which are predominantly for domestic use, that are due for review or that are expiring<br>(ii) current resource consents^ that are due for review, taking into account records of past actual water usage<br>(iii) current resource consents that are expiring and have been reapplied for at least 6 months prior to the expiry date for that consent, taking into account records of past actual water usage<br>(iv) new resource consent applications for essential takes, being takes providing for the reasonable need for domestic or stock drinking water, hospitals, other facilities providing medical treatment, marae, schools or other education facilities, defence facilities or correction facilities<br>(v) all other new resource consent applications based on the date of lodgement of the application. |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| 15-5<br>Takes and uses of surface water^ complying with core allocations | The taking and use of surface water^ from a river^ pursuant to s14(2) RMA | **Controlled** | (b) Water^ shall only be taken when the river^ is above its minimum flow, as assessed in accordance with Schedule B except for:<br>(i) takes or portions of takes which are for the purposes of stock drinking water and domestic needs, or public water. supplies predominantly for domestic use which may continue below minimum flow provided the rates and volumes of takes do not exceed the maximum takes at minimum flow set out in Policy 15-11.<br><br>(c) The amount of water^ taken, when assessed in combination with all other water^ takes within the same Water Management Sub-zone* shall not exceed the relevant core allocation set out for Water Management Subzones* in Schedule B. | Control is reserved over:<br>(a) the volume and rate of water^ taken, and the timing of the take<br><br>(b) the location of take<br><br>(c) intake velocity and screening requirements<br>(d) measures to avoid, remedy or mitigate any adverse effects^ on the values of the water body^* at the point of abstraction, including restrictions on the volume and rate of abstraction<br><br>(e) the efficiency of water^ use<br><br>(f) effects^ on other water^ takes<br><br>(g) effects^ on rare habitats*, and threatened habitats* and at-risk habitats* and Sites of Significance – Aquatic.<br><br>(h) compliance with minimum flow requirements<br><br>(i) duration of consent<br><br>(j) review of consent conditions^<br><br>(k) compliance monitoring.<br><br>Resource consent^ applications |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
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| 15-5<br>Takes and uses of surface water^ complying with core allocations | The taking and use of surface water^ from a river^ pursuant to s14(2) RMA | **Controlled** | (b) Water^ shall only be taken when the river^ is above its minimum flow, as assessed in accordance with Schedule B except for:<br>(i) takes or portions of takes which are for the purposes of stock drinking water and domestic needs, or public water. supplies predominantly for domestic use which may continue below minimum flow provided the rates and volumes of takes do not exceed the maximum takes at minimum flow set out in Policy 15-11.<br><br>(c) The amount of water^ taken, when assessed in combination with all other water^ takes within the same Water Management Sub-zone* shall not exceed the relevant core allocation set out for Water Management Subzones* in Schedule B.<br><br>(d) The amount of water^ taken, when assessed in combination with all other water^ takes within the same | Control is reserved over:<br>(a) the volume and rate of water^ taken, and the timing of the take<br><br>(b) the location of take<br><br>(c) intake velocity and screening requirements<br>(d) measures to avoid, remedy or mitigate any adverse effects^ on the values of the water body^* at the point of abstraction, including restrictions on the volume and rate of abstraction<br><br>(e) the efficiency of water^ use<br><br>(f) effects^ on other water^ takes<br><br>(g) effects^ on rare habitats*, and threatened habitats* and at-risk habitats* and Sites of Significance – Aquatic.<br><br>(h) compliance with minimum flow requirements<br><br>(i) duration of consent<br><br>(j) review of consent conditions^<br><br>(k) compliance monitoring.<br><br>Resource consent^ applications under this rule^ will not be notified and written |

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| | | | (d) The amount of water^ taken, when assessed in combination with all other water^ takes within the same catchment, shall not exceed the cumulative allocation for each Water Management Sub-zone* in the same catchment.<br><br>(e) The take shall not lower the water^ level in any wetland^ that is a rare habitat* or threatened habitat*. | under this rule^ will not be notified and written approval of affected persons will not be required (notice of applications need not be served^ on affected persons). |

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| | | | catchment, shall not exceed the cumulative allocation for each Water Management Sub-zone* in the same catchment.<br><br>(e) The take shall not lower the water^ level in any wetland^ that is a rare habitat* or threatened habitat*.<br><br>(f) The take shall not reduce the amount of water available to any other lawfully existing hydro electricity generation activity use of the resource or adversely affect any lawfully existing hydro electricity generation activity water take. | approval of affected persons will not be required (notice of applications need not be served^ on affected persons). |

**Add new rule addressing the take and use of water by existing hydro electricity.**

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **15. 5A Takes and use of surface water by existing Hydroelectricity schemes.** | The taking of water that has been allocated by resource consent or plan provisions for hydroelectricity generation existing as at 31 May 2007. | **Controlled** | | Control is reserved over:<br>(a) the volume and rate of water^ taken, and the timing of the take;<br><br>(b) the location of take;<br><br>(c) intake velocity and screening requirements;<br><br>(d) measures to avoid, remedy or mitigate any adverse effects^ on the values of the water body^ at the point of abstraction, including restrictions on the volume and rate of abstraction;<br><br>(e) effects on rare habitats, and threatened habitats and at-risk habitats and Sites of Significance – Aquatic.12;<br><br>(f) compliance with minimum flow requirements;<br><br>(g) duration of consent;<br><br>(h) review of consent conditions;<br><br>(i) compliance monitoring.<br><br>(j) measures to avoid, remedy or mitigate any adverse effects^ on tangata whenua values. |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **15-6 Takes and uses of surface water not complying with core allocations** | The taking and use of surface water from a river pursuant to s14(2) RMA:<br>(aa) which, when assessed in combination with all other water takes, exceeds the relevant core allocation set out in Schedule B or<br>(ab) which is taken below minimum flow (unless allowed by Rule 15-5(b)(i))<br><br>This rule does not include:<br>(a) takes and uses permitted under Rule 15-1<br>(b) takes and uses in circumstances where water is only taken when the river flow is greater than the median flow (these are a discretionary activity under Rule 15-8)<br>(c) lawfully established takes and uses for hydroelectricity generation (these are discretionary activities under Rule 15-8). | **Non-complying** | | |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **15-6 Takes and uses of surface water not complying with core allocations** | The taking and use of surface water from a river pursuant to s14(2) RMA:<br>(aa) which, when assessed in combination with all other water takes, exceeds the relevant core allocation set out in Schedule B or<br>(ab) which is taken below minimum flow (unless allowed by Rule 15-5(b)(i))<br><br>This rule does not include:<br>(a) takes and uses permitted under Rule 15-1<br>(b) takes and uses in circumstances where water is only taken when the river flow is greater than the median flow (these are a discretionary activity under Rule 15-8)<br>(c) ~~lawfully established~~ takes and uses for new hydroelectricity generation (these are discretionary activities under Rule 15-8).<br>(d) takes for existing hydroelectricity generation activities (these are controlled activities under Rule 15-5A) | **Non-complying** | | |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **15-9 Lawfully established diversions, including existing drainage** | The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:<br><br>(a) a diversion that was lawfully established prior to this rule becoming operative, or<br>(b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks.<br><br>**Rule Guide:** This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions provided the conditions of this rule are met. | **Permitted** | (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage.<br><br>(b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative.<br><br>(c) The diversion shall not prevent the passage of fish in water bodies containing fish. | |

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **15-9 Lawfully established diversions, including existing drainage** | The taking, diversion and discharge of surface water and any ancillary damming of water, or discharge of sediment or other contaminants in the water into water or onto or into land pursuant to s14(21) and ss15(1), 15(2) or 15(2A) RMA arising from:<br><br>(a) a diversion that was lawfully established prior to this rule becoming operative, or<br>(b) a diversion that has been lawfully established by way of resource consent after the operative date of this rule including diversions ancillary to the operation* of existing drainage networks.<br><br>**Rule Guide:** This rule means that, once diversions have been lawfully established, including diversions for land drainage purposes, their continued operation* is permitted under this rule. No ongoing consent is required for the operation* of existing diversions provided the conditions of this rule are met. | **Permitted** | (a) The diversion or discharge shall be to the same water management sub-zone to which the water would naturally flow, except diversions associated with existing land drainage or existing lawfully established diversions associated with hydroelectricity generation activities to the extent that they were lawfully established as at 31 May 2007.<br><br>(b) Effects on land instability, erosion risk, flooding and soil resources (including drained peat soils) shall remain the same as or similar in character, intensity and scale to those which existed before this rule became operative.<br><br>(c) The diversion shall not | |

| | | | | |
|---|---|---|---|---|
| | | | (d) For diversions lawfully established by way of a resource consent, the diversion shall continue to comply with all conditions of the consent. | |

| | | | | |
|---|---|---|---|---|
| | | | prevent the passage of fish in water bodies containing fish.<br><br>(d) For diversions lawfully established by way of a resource consent, the diversion shall continue to comply with all conditions of the consent. | |

## Chapter 16

**Add new rule addressing activities not able to meet standard conditions listed in Section 16.2**

| Rule | Activity | Classification | Conditions / Standards / Terms | Control/Discretion Non-Notification |
|---|---|---|---|---|
| **16-# Activities not able to meet standard conditions listed in Section 16.2** | Activities otherwise permitted by Rule 16-6, 16-7, 16-10, 16-11, 16-12 and 16-12A but which cannot meet one or more of the standard conditions in Section 16.2. | **Restricted Discretionary** | | Those matters listed in Section 16.2 |

## Schedule B

**Table B1: Allocation Limits and Minimum Flows by Water Management Sub-zone**

| Zone code | Sub-zone | Minimum flow ($m^3$/s) | Flow monitoring site | Flow monitoring site map reference location | Cumulative core allocation limit ($m^3$/day) |
|---|---|---|---|---|---|
| … | … | … | … | … | … |
| Upper Rangitikei (Rang_1) | Upper Rangitikei (Rang_1) | N/A | | | 0 |
| Middle Rangitikei (Rang_2) | Middle Rangitikei (Rang_2a) | 5.00 | Rangitikei at Pukeokahu | U21:713-708 | 21,600 |
| | Pukeokahu-Mangaweka (Rang_2b) | 12.250 | Rangitikei at Mangaweka | T22:504-513 | 52,704 |
| | Cumulative allocable volume (Rang_2a + Rang_2b) | | | | 52,704 |
| | Upper Moawhango (Rang_2c) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |
| | Middle Moawhango (Rang_2d) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |

**Table B1: Allocation Limits and Minimum Flows by Water Management Sub-zone**

| Zone code | Sub-zone | Minimum flow ($m^3$/s) | Flow monitoring site | Flow monitoring site map reference location | Cumulative core allocation limit ($m^3$/day) [1] |
|---|---|---|---|---|---|
| … | … | … | … | … | … |
| Upper Rangitikei (Rang_1) | Upper Rangitikei (Rang_1) | N/A | | | 0 |
| Middle Rangitikei [2] (Rang_2) | Middle Rangitikei (Rang_2a) | 5.00 | Rangitikei at Pukeokahu | U21:713-708 | 21,600 |
| | Pukeokahu-Mangaweka (Rang_2b) | 12.250 | Rangitikei at Mangaweka | T22:504-513 | 52,704 |
| | Cumulative allocable volume (Rang_2a + Rang_2b) | | | | 52,704 |
| | Upper Moawhango (Rang_2c) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |
| | Middle Moawhango (Rang_2d) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| | Lower Moawhango (Rang_2e) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |
| | Upper Hautapu (Rang_2f) | 0.640 | Hautapu at Alabasters | T21:486-683 | 9,936 |
| | Lower Hautapu (Rang_2g) | 0.640 | Hautapu at Alabasters | T21:486-683 | 12,960 |
| | Cumulative allocable volume (Rang_2f+ Rang_2g) | | | | 12,960 |
| Whole Zone (Rang_2) | | | | | 52,704 |
| Catchment cumulative allocable volume (Rang_1 + Rang_2) | | | | | 52,704 |
| … | … | … | … | … | … |
| Upper Whanganui (Whai_1) | Upper Whanganui (Whai_1) | 29.0 | Whanganui at Te Maire | | 518 |
| Whole Zone (Whai_1) | | | | | 518 |
| Cherry Grove (Whai_2) | Cherry Grove (Whai_2a) | 29.0 | Whanganui at Te Maire | | 14,841 |
| | Upper Whakapapa (Whai_2b) | 29.0 | Whanganui at Te Maire | | 3,937 |
| | Lower Whakapapa (Whai_2c) | 29.0 | Whanganui at Te Maire | | 5,437 |
| | Piopiotea (Whai_2d) | 29.0 | Whanganui at Te Maire | | 80 |
| | Pungapunga (Whai_2e) | 29.0 | Whanganui at Te Maire | | 0 |
| | Upper Ongarue (Whai_2f) | 29.0 | Whanganui at Te Maire | | 990 |
| | Lower Ongarue (Whai_2g) | 29.0 | Whanganui at Te Maire | | 1142 |
| Whole Zone (Whai_2) | | | | | 14.841 |
| Catchment cumulative allocable volume (Whai_1 + Whai_2) | | | | | 14.841 |
| Te Maire (Whai_3) | Te Maire (Whai_3) | 29.0 | Whanganui at Te Maire | | 14.927 |
| Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3) | | | | | 14.927 |
| … | … | … | … | … | … |
| Upper Whangaehu (Whau_1) | Upper Whangaehu (Whau_1a) | 8.700 | Whangaehu at Karioi | S21:218-864 | 47,520 |
| | Waitangi (Whau_1b) | 0.470 | Waitangi at Tangiwai | T21:316-886 | 9,504 |
| | Tokiahuru (Whau_1c) | 3.840 | Tokiahuru at Junction | S21:217-870 | 41,472 |
| Whole Zone (Whau_1) | | | | | 47,520 |
| … | … | … | … | … | … |

| | | | | | |
|---|---|---|---|---|---|
| | Lower Moawhango (Rang_2e) | 0.600 | Moawhango at Waiouru | T21:557-745 | 0 |
| | Upper Hautapu (Rang_2f) | 0.640 | Hautapu at Alabasters | T21:486-683 | 9,936 |
| | Lower Hautapu (Rang_2g) | 0.640 | Hautapu at Alabasters | T21:486-683 | 12,960 |
| | Cumulative allocable volume (Rang_2f+ Rang_2g) | | | | 12,960 |
| Whole Zone (Rang_2) | | | | | 52,704 |
| Catchment cumulative allocable volume (Rang_1 + Rang_2) | | | | | 52,704 |
| … | … | … | … | … | … |
| Upper Whanganui[2] (Whai_1) | Upper Whanganui (Whai_1) | 29.0 | Whanganui at Te Maire | | 518 |
| Whole Zone (Whai_1) | | | | | 518 |
| Cherry Grove[2] (Whai_2) | Cherry Grove (Whai_2a) | 29.0 | Whanganui at Te Maire | | 14,841 |
| | Upper Whakapapa (Whai_2b) | 29.0 | Whanganui at Te Maire | | 3,937 |
| | Lower Whakapapa (Whai_2c) | 29.0 | Whanganui at Te Maire | | 5,437 |
| | Piopiotea (Whai_2d) | 29.0 | Whanganui at Te Maire | | 80 |
| | Pungapunga (Whai_2e) | 29.0 | Whanganui at Te Maire | | 0 |
| | Upper Ongarue (Whai_2f) | 29.0 | Whanganui at Te Maire | | 990 |
| | Lower Ongarue (Whai_2g) | 29.0 | Whanganui at Te Maire | | 1142 |
| Whole Zone (Whai_2) | | | | | 14.841 |
| Catchment cumulative allocable volume (Whai_1 + Whai_2) | | | | | 14.841 |
| Te Maire[2] (Whai_3) | Te Maire (Whai_3) | 29.0 | Whanganui at Te Maire | | 14.927 |
| Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3) | | | | | 14.927 |
| … | … | … | … | … | … |
| Upper Whangaehu[2] (Whau_1) | Upper Whangaehu (Whau_1a) | 8.700 | Whangaehu at Karioi | S21:218-864 | 47,520 |
| | Waitangi (Whau_1b) | 0.470 | Waitangi at Tangiwai | T21:316-886 | 9,504 |
| | Tokiahuru (Whau_1c) | 3.840 | Tokiahuru at Junction | S21:217-870 | 41,472 |
| Whole Zone (Whau_1) | | | | | 47,520 |
| … | … | … | … | … | … |

1 In accordance with Policy 6-16, the taking or diversion of water for hydro electricity generation that was lawfully established as at 31 May 2007 falls outside the core allocations specified under Policy 6-16.

2 Further restrictions on the cumulative core allocation limit. The core allocations identified in Schedule B are only available in circumstances where:
a) the point of take is downstream of the locations described in the table below, (which identifies the location of

**b)** **infrastructure related to existing hydro electricity generation schemes); or**
**the point of take is upstream of any of the locations described in the table below and the quantity of water in combination with all other allocations upstream of that location is no more than that lawfully allocated to be taken upstream of that location as at 31 May 2007.**

**Location of Existing Hydro Electricity Generation Infrastructure**

| Location Name | Co-ordinates (NZMS 260) |
|---|---|
| Whanganui Intake | T19: 353 386 |
| Mangatepopo Intake | T19: 313 361 |
| Tawhitikuri Intake | T19: 311 359 |
| Taurewa Intake | T19: 305 356 |
| Okupata Intake | S19: 287 351 |
| Whakapapa Intake minimum flow site (footbridge) | S19: 226 295 |
| Unnamed tributary of the Whangaehu River | T20: 424 985 |
| Unnamed tributary of the Whangaehu River | T20: 419 985 |
| Unnamed tributary of the Whangaehu River | T20: 417 986 |
| Unnamed tributary of the Whangaehu River | T20: 416 986 |
| Tomowai | T20: 414 987 |
| Unnamed tributary of the Whangaehu River | T20: 413 986 |
| Unnamed tributary of the Whangaehu River | T20: 409 985 |
| Unnamed tributary of the Whangaehu River | T20: 407 985 |
| Unnamed tributary of the Whangaehu River | T20: 404 984 |
| Makahikatoa | T20: 401 984 |
| Unnamed tributary of the Wahianoa River | T20: 397 986 |
| Unnamed tributary of the Wahianoa River | T20: 394 986 |
| Unnamed tributary of the Wahianoa River | T20: 393 986 |
| Unnamed tributary of the Wahianoa River | T20: 387 987 |
| Unnamed tributary of the Wahianoa River | T20: 383 988 |
| Unnamed tributary of the Wahianoa River | T20: 378 988 |
| Unnamed tributary of the Wahianoa River | T20: 397 986 |
| Unnamed tributary of the Wahianoa River | T20: 394 986 |
| Unnamed tributary of the Wahianoa River | T20: 393 986 |
| Unnamed tributary of the Wahianoa River | T20: 387 987 |
| Unnamed tributary of the Wahianoa River | T20: 383 988 |
| Unnamed tributary of the Wahianoa River | T20: 378 988 |
| Otamangakau Dam | T19: 367 410 |
| Te Whaiau Dam | T19: 357 398 |
| Moawhango Dam | T20: 472 962 |
| Whanganui River at Te Maire | S19:998490 |

## Schedule Ba

**Table Ba10: Water Management Values by Sub-zone in the Manawatu- Wanganui Region**

| Management Zone | Sub-zone | Sub-zone description | Zone Wide Values | | | | | | | | | Site/Reach Specific Values |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LSC | CR | Mau | WS | IA[4] | I[5] | SW | EI | CAP | … |
| … | … | … | … | … | … | … | … | … | … | … | … | … |
| | | | | | | | | | | | | |
| Upper Rangitikei (Rang_1) | Upper Rangitikei | Rangitikei River - from Makahikatoa Stream at approx. NZMS 260 (U21:726-888) | UHS | √ | √ | | | | √ | √ | √ | … |
| Middle Rangitikei (Rang_2) | Middle Rangitikei (Rang_2a) | Rangitikei River - from Pukeokahu at approx. NZMS 260 U21:713-708 to Makahikatoa Stream | UHS | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Pukeokahu – Mangaweka (Rang_2b) | Rangitikei River from Mangaweka at approx. NZMS 260 T22:504-513 to Pukeokahu | HM | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Moawhango (Rang_2c) | Moawhango River from Moawhango Dam at approx. NZMS 260 T20:469-960 to source | UVA | √ | √ | | | | √ | √ | √ | … |
| | Middle Moawhango (Rang_2d) | Moawhango River from Moawhango Township at approx. NZMS 260 T21:557-745 to Moawhango Dam | UVM | √ | √ | | | | √ | √ | √ | … |
| | Lower Moawhango (Rang_2e) | Moawhango River from Rangitikei confluence at approx. NZMS 260 T21:609-623 to Moawhango Township | HSS | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Hautapu (Rang_2f) | Hautapu River from Taihape at approx NZMS 260 | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |

**Table Ba10: Water Management Values by Sub-zone in the Manawatu- Wanganui Region**

| Management Zone | Sub-zone | Sub-zone description | Zone Wide Values | | | | | | | | | | Site/Reach Specific Values |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | LSC | CR | Mau | WS | IA[4] | I[5] | SW | EI | CAP | HY | … |
| … | … | … | … | … | … | … | … | … | … | … | … | | … |
| | | | | | | | | | | | | | |
| Upper Rangitikei (Rang_1) | Upper Rangitikei | Rangitikei River - from Makahikatoa Stream at approx. NZMS 260 (U21:726-888) | UHS | √ | √ | | | | √ | √ | √ | √ | … |
| Middle Rangitikei (Rang_2) | Middle Rangitikei (Rang_2a) | Rangitikei River - from Pukeokahu at approx. NZMS 260 U21:713-708 to Makahikatoa Stream | UHS | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Pukeokahu – Mangaweka (Rang_2b) | Rangitikei River from Mangaweka at approx. NZMS 260 T22:504-513 to Pukeokahu | HM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Moawhango (Rang_2c) | Moawhango River from Moawhango Dam at approx. NZMS 260 T20:469-960 to source | UVA | √ | √ | | | | √ | √ | √ | √ | … |
| | Middle Moawhango (Rang_2d) | Moawhango River from Moawhango Township at approx. NZMS 260 T21:557-745 to Moawhango Dam | UVM | √ | √ | | | | √ | √ | √ | √ | … |
| | Lower Moawhango (Rang_2e) | Moawhango River from Rangitikei confluence at approx. NZMS 260 T21:609-623 to Moawhango Township | HSS | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Hautapu (Rang_2f) | Hautapu River from Taihape at approx NZMS 260 | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T21:506-670 to source | | | | | | | | | | |
| | Lower Hautapu (Rang_2g) | Hautapu River from Rangitikei confluence at approx NZMS 260 T22:529-574 to Taihape | HSS | √ | √ | √ | √ | √ | √ | √ | √ | … |
| … | … | … | … | … | … | … | … | … | … | … | … | … |
| | | | | | | | | | | | | |
| Upper Whanganui (Whai_1) | Upper Whanganui | Whanganui River from Whakapapa confluence at approx NZMS 260 S19: 189-499 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | | | | | | | | | | | | |
| Cherry Grove (Whai_2) | Cherry Grove (Whai_2a) | Whanganui River from Cherry Grove at approx NZMS 260 S18:057-545 to Whakapapa confluence | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Whakapapa (Whai_2b) | Whakapapa River from Footbridge at approx. NZMS 260 S19: 226-293 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Lower Whakapapa (Whai_2c) | Whakapapa River from Whanganui confluence at approx NZMS 260 S19: 189-499 to Footbridge | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Piopiotea (Whai_2d) | Piopiotea Stream from Whakapapa confluence at approx NZMS 260 S19:174-356 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Pungapunga (Whai_2e) | Pungapunga River from Whanganui confluence at approx NZMS 260 S18:124-546 to source | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Ongarue (Whai_2f) | Ongarue River from Waihuka Stream confluence at approx. NZMS 260 S18:108-785 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Lower Ongarue (Whai_2g) | Ongarue River from Whanganui confluence at approx NZMS 260 S18:056-547 to Waihuka Stream | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T21:506-670 to source | | | | | | | | | | |
| | Lower Hautapu (Rang_2g) | Hautapu River from Rangitikei confluence at approx NZMS 260 T22:529-574 to Taihape | HSS | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| … | … | … | … | … | … | … | … | … | … | … | … | | … |
| | | | | | | | | | | | | | |
| Upper Whanganui (Whai_1) | Upper Whanganui | Whanganui River from Whakapapa confluence at approx NZMS 260 S19: 189-499 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | | | | | | | | | | | | | |
| Cherry Grove (Whai_2) | Cherry Grove (Whai_2a) | Whanganui River from Cherry Grove at approx NZMS 260 S18:057-545 to Whakapapa confluence | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Whakapapa (Whai_2b) | Whakapapa River from Footbridge at approx. NZMS 260 S19: 226-293 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Lower Whakapapa (Whai_2c) | Whakapapa River from Whanganui confluence at approx NZMS 260 S19: 189-499 to Footbridge | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Piopiotea (Whai_2d) | Piopiotea Stream from Whakapapa confluence at approx NZMS 260 S19:174-356 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Pungapunga (Whai_2e) | Pungapunga River from Whanganui confluence at approx NZMS 260 S18:124-546 to source | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Upper Ongarue (Whai_2f) | Ongarue River from Waihuka Stream confluence at approx. NZMS 260 S18:108-785 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Lower Ongarue (Whai_2g) | Ongarue River from Whanganui confluence at approx NZMS 260 S18:056- | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Te Maire (Whai_3) | Te Maire | Whanganui River from Te Maire at approx. NZMS 260 S19: 998-490 to Cherry Grove | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | | | | | | | | | | | | |
| … | … | … | … | … | … | … | … | … | … | … | … | … |
| | | | | | | | | | | | | |
| Upper Whangaehu (Whau_1) | Upper Whangaehu (Whau_1a) | Whangaehu River from Karioi at approx NZMS 260 S21: 218-864 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Waitangi (Whau_1b) | Waitangi Stream from Whangaehu confluence at approx. NZMS 260 T21:316-888 to source | UVM | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Tokiahuru (Whau_1c) | Tokiahuru Stream from Whangaehu confluence at approx NZMS 260 S21:219-865 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | … |
| … | … | … | … | … | … | … | … | … | … | … | … | … |

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| | | 547 to Waihuka Stream | | | | | | | | | | |
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| Te Maire (Whai_3) | Te Maire | Whanganui River from Te Maire at approx. NZMS 260 S19: 998-490 to Cherry Grove | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
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| Upper Whangaehu (Whau_1) | Upper Whangaehu (Whau_1a) | Whangaehu River from Karioi at approx NZMS 260 S21: 218-864 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Waitangi (Whau_1b) | Waitangi Stream from Whangaehu confluence at approx. NZMS 260 T21:316-888 to source | UVM | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
| | Tokiahuru (Whau_1c) | Tokiahuru Stream from Whangaehu confluence at approx NZMS 260 S21:219-865 to source | UVA | √ | √ | √ | √ | √ | √ | √ | √ | √ | … |
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