Schedule B: Surface *Water*^ Quantity

Schedule B is a component of Part II - the Regional Plan.

Schedule B only applies to *rivers*^.

How to use the contents of this schedule:

Step 1: Identify which *Water Management Sub-zone** your proposed abstraction lies in (go to Schedule AA).

Step 2: Refer to Table B1 to identify which cumulative core allocation limits and minimum flows apply to your *Water Management Sub-zone**.

Advice Note:
In accordance with Policy 6-16(b), the taking of *water*^ for hydroelectricity generation that was lawfully established as at 31 May 2007 falls outside the cumulative core allocation limits and minimum flows in this Schedule.

The cumulative core allocation in any *Water Management Sub-zone** is only available where:

(a) the point of take is downstream of the locations described in Table B.2 which identifies the location of infrastructure related to existing hydroelectricity generation schemes, or

(b) the point of take is upstream of the locations described in the Table B.2 and the quantity of *water*^ to be taken is no more than was lawfully allocated to be taken upstream of those locations as at 31 May 2007.

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**

*Water Management Zone**	*Sub-zone**	Minimum flow (m^3/s)	Flow monitoring site	Flow monitoring site location	Cumulative core allocation limit (m^3/day)
Upper Manawatu (Mana_1)	Upper Manawatu (Mana_1a)	1.600	Manawatu at Weber Rd	U23:751-027	17,712
	Mangatewainui (Mana_1b)	1.600	Manawatu at Weber Rd	U23:751-027	5,616
	Mangatoro (Mana_1c)	0.700	Mangatoro at Mangahei Rd	U23:813-019	10,368

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
Whole Zone (Mana_1)					**17,172**
Weber-Tamaki (Mana_2)	Weber-Tamaki (Mana_2a)	1.600	Manawatu at Weber Rd	U23:751-027	21,600
	Mangatera (Mana_2b)	1.600	Manawatu at Weber Rd	U23:751-027	3,888
Catchment cumulative allocable volume (Mana_1 + Mana_2)					***21,600***
Upper Tamaki (Mana_3)	Upper Tamaki (Mana_3)	0.240	Tamaki at Water Supply Weir	U23:709-111	6,912
Upper Kumeti (Mana_4)	Upper Kumeti (Mana_4)	0.055	Kumeti at Te Rehunga	T24:616-899	864
Tamaki-Hopelands (Mana_5)	Tamaki-Hopelands (Mana_5a)	2.980	Manawatu at Hopelands	T24:616-899	83,808
	Lower Tamaki (Mana_5b)	0.360	Tamaki at Stephensons	U23:707-022	12,096
	Cumulative allocable volume (Mana_3 + Mana_5b)				12,096
	Lower Kumeti (Mana_5c)	2.980	Manawatu at Hopelands	T24:616-899	5,184
	Cumulative allocable volume (Mana_4 + Mana_5c)				5,184
	Oruakeretaki (Mana_5d)	0.208	Oruakeretaki at SH2 Napier	T23:679-014	13,651
	Raparapawai (Mana_5e)	0.035	Raparapawai at Jacksons Rd	T24:645-938	1,296
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5)					***83,808***
Hopelands-Tiraumea (Mana_6)	Hopelands-Tiraumea (Mana_6)	2.980	Manawatu at Hopelands	T24:616-899	90,720
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6)					***90,720***
Tiraumea (Mana_7)	Upper Tiraumea (Mana_7a)	2.040	Tiraumea at Ngaturi	T24:578-780	3,456

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Lower Tiraumea (Mana_7b)	2.040	Tiraumea at Ngaturi	T24:578-780	23,328
	Mangaone River (Mana_7c)	2.040	Tiraumea at Ngaturi	T24:578-780	1,728
	Makuri (Mana_7d)	1.700	Makuri at Tuscan Hills	T24:583-717	8,640
	Cumulative allocable volume (Mana_7a + Mana_7c + Mana_7d)				8,640
	Mangaramarama (Mana_7e)	2.040	Tiraumea at Ngaturi	T24:578-780	2,160
Whole Zone (Mana_7)					**23,328**
Mangatainoka (Mana_8)	Upper Mangatainoka (Mana_8a)	0.370	Mangatainoka at Larsons Road	T25:308-596	1,728
	Middle Mangatainoka (Mana_8b)	1.305	Mangatainoka at Pahiatua Town Bridge	T24:501-802	5,184
	Lower Mangatainoka (Mana_8c)	1.305	Mangatainoka at Pahiatua Town Bridge	T24:501-802	27,913
	Makakahi (Mana_8d)	0.320	Makakahi at Hamua	T25:424-676	2,694
	Cumulative allocable volume (Mana_8a + Mana_8b + Mana_8d)				5,184
Whole Zone (Mana_8)					**27,913**
Catchment cumulative allocable volume Mangatainoka and Tiraumea (Mana_7 + Mana_8)					***51,241***
Upper Gorge (Mana_9)	Upper Gorge (Mana_9a)	9.175	Manawatu at Upper Gorge	T24:494-933	198,288
	Mangapapa (Mana_9b)	0.035	Mangapapa at Troup Road	T24:520-922	1,296
	Mangaatua (Mana_9c)	0.070	Mangaatua at Hutchinsons	T24:581-932	432
	Upper Mangahao (Mana_9d)	1.415	Mangahao at Ballance	T24:468-818	7,344
	Lower Mangahao (Mana_9e)	1.415	Mangahao at Ballance	T24:468-818	7,344

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Cumulative allocable volume (Mana_9d + Mana_9e)				7,344
Whole Zone (Mana_9)					**198,288**
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6 + Mana_7 + Mana_8 + Mana_9)					***198,288***
Middle Manawatu (Mana_10)	Middle Manawatu (Mana_10a)	12.240	Manawatu at Teachers College	T24:331-892	264,384
	Upper Pohangina (Mana_10b)	1.960	Pohangina at Mais Reach	T23:467-053	9,936
	Middle Pohangina (Mana_10c)	1.960	Pohangina at Mais Reach	T23:467-053	39,312
	Cumulative allocable volume (Mana_10b + Mana_10c)				39,312
	Lower Pohangina (Mana_10d)	1.960	Pohangina at Mais Reach	T23:467-053	39,312
	Cumulative allocable volume (Mana_10b + Mana_10c + Mana_10d)				39,312
	Aokautere (Mana_10e)	12.240	Manawatu at Teachers College	T24:331-892	432
Whole Zone (Mana_10)					**264,384**
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6 + Mana_7 + Mana_8 + Mana_9 + Mana_10)					***264,384***
Lower Manawatu (Mana_11)	Lower Manawatu (Mana_11a)	12.240	Manawatu at Teachers College	T24:331-892	336,096
	Turitea (Mana_11b)	0.041	Turitea at Ngahere Park	T24:354-852	37,100
	Kahuterawa (Mana_11c)	0.180	Kahuterawa at Johnsons Rata	T24:323-808	864
	Upper Mangaone Stream (Mana_11d)	0.035	Mangaone at Milson Line	T24:311-953	432
	Lower Mangaone Stream (Mana_11e)	0.035	Mangaone at Milson Line	T24:311-953	864

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Cumulative allocable volume (Mana_11d + Mana_11e)				1,296
	Main Drain (Mana_11f)	12.240	Manawatu at Teachers College		10% of *MALF**
Whole Zone (Mana_11)					**336,096**
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6 + Mana_7 + Mana_8 + Mana_9 + Mana_10 + Mana_11)					***336,096***
Oroua (Mana_12)	Upper Oroua (Mana_12a)	1.005	Oroua at Almadale	T23:365-113	34,128
	Middle Oroua (Mana_12b)	1.030	Oroua at Kawa Wool	S23:287-038	34,992
	Lower Oroua (Mana_12c)	1.085	Oroua at Awahuri Bridge	S23:243-002	37,152
	Cumulative allocable volume (Mana_12a + Mana_12b + Mana_12c)				37,152
	Kiwitea (Mana_12d)	0.150	Kiwitea at Haynes Line	T23:366-207	1,296
	Makino (Mana_12e)	0.075	Makino at Boness Road	S23:254-023	1,296
Whole Zone (Mana_12)					**37,152**
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6 + Mana_7 + Mana_8 + Mana_9 + Mana_10 + Mana_11 + Mana_12)					***373,248***
Coastal Manawatu (Mana_13)	Coastal Manawatu (Mana_13a)	12.240	Manawatu at Teachers College	T24:331-892	598,752
	Upper Tokomaru (Mana_13b)	0.240	Tokomaru at Riverland Farm	S24:218-772	1,296
	Lower Tokomaru (Mana_13c)	0.240	Tokomaru at Riverland Farm	S24:218-772	14,688
	Cumulative allocable volume (Mana_13b + Mana_13c)				14,688
	Mangaore (Mana_13d)	*MALF**	Mangaore at d/s Mangahao Power Station	S25:173-670	10% of *MALF**
	Koputaroa (Mana_13e)	12.240	Manawatu at Teachers College	T24:331-892	432

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Foxton Loop (Mana_13f)	*MALF**			10% of *MALF**
Whole Zone (Mana_13)					**598,752**
Catchment cumulative allocable volume (Mana_1 + Mana_2 + Mana_3 + Mana_4 + Mana_5 + Mana_6 + Mana_7 + Mana_8 + Mana_9 + Mana_10 + Mana_11 + Mana_12 + Mana_13)					***598,752***
Upper Rangitikei (Rang_1)	Upper Rangitikei (Rang_1)	n/a			0
Middle Rangitikei (Rang_2)	Middle Rangitikei (Rang_2a)	5.000	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)	n/a		T21:557-745	0
	Middle Moawhango (Rang_2d)	n/a		T21:557-745	0
	Lower Moawhango (Rang_2e)	n/a		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***
Lower Rangitikei (Rang_3)	Lower Rangitikei (Rang_3a)	12.100	Rangitikei at Onepuhi	S23:201-222	141,696
	Makohine (Rang_3b)	0.040	Makohine at Viaduct	T22:395-450	864

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
Whole Zone (Rang_3)					**141,696**
Catchment cumulative allocable volume (Rang_1 + Rang_2 + Rang_3)					***141,696***
Coastal Rangitikei (Rang_4)	Coastal Rangitikei (Rang_4a)	10.230	Rangitikei at McKelvies	S24:033-985	213,840
	Tidal Rangitikei (Rang_4b)	10.230	Rangitikei at McKelvies	S24:033-985	285,120
	Porewa (Rang_4c)	12.100	Rangitikei at Onepuhi	S23:201-222	0
	Tutaenui (Rang_4d)	10.230	Rangitikei at McKelvies	S24:033-985	6,653
Whole Zone (Rang_4)					**285,120**
Catchment cumulative allocable volume (Rang_1 + Rang_2 + Rang_3 + Rang_4)					***285,120***
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	26.6	Whanganui at Te Maire		518
Whole Zone (Whai_1)					**518**
Cherry Grove (Whai_2)	Cherry Grove (Whai_2a)	26.6	Whanganui at Te Maire		15,121
	Upper Whakapapa (Whai_2b)	26.6	Whanganui at Te Maire		3,937
	Lower Whakapapa (Whai_2c)	26.6	Whanganui at Te Maire		5,517
	Piopiotea (Whai_2d)	26.6	Whanganui at Te Maire		80
	Pungapunga (Whai_2e)	26.6	Whanganui at Te Maire		0
	Upper Ongarue (Whai_2f)	26.6	Whanganui at Te Maire		1,270
	Lower Ongarue (Whai_2g)	26.6	Whanganui at Te Maire		1,422

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
Whole Zone (Whai_2)					**15,121**
Catchment cumulative allocable volume (Whai_1 + Whai_2)					***15,121***
Te Maire (Whai_3)	Te Maire (Whai_3)	*MALF**			10% of *MALF**
Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3)					**10% of *MALF****
Middle Whanganui (Whai_4)	Middle Whanganui (Whai_4a)	*MALF**			10% of *MALF**
	Upper Ohura (Whai_4b)	*MALF**			10% of *MALF**
	Lower Ohura (Whai_4c)	*MALF**			10% of *MALF**
	Retaruke (Whai_4d)	*MALF**			10% of *MALF**
Whole Zone (Whai_4)					**10% of *MALF****
Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3 + Whai_4)					***10% of MALF****
Pipiriki (Whai_5)	Pipiriki (Whai_5a)	*MALF**			10% of *MALF**
	Tangarakau (Whai_5b)	*MALF**			10% of *MALF**
	Whangamomona (Whai_5c)	*MALF**			10% of *MALF**
	Upper Manganui o te Ao (Whai_5d)	n/a			0
	Makatote (Whai_5e)	n/a			0
	Waimarino (Whai_5f)	7 day *MALF**			5% of 7 day *MALF**

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Middle Manganui o te Ao (Whai_5g)	7 day *MALF**			5% of 7 day *MALF**
	Mangaturuturu (Whai_5h)	n/a			0
	Lower Manganui o te Ao (Whai_5i)	7 day *MALF**			5% of 7 day *MALF**
	Orautoha (Whai_5j)	7 day *MALF**			5% of 7 day *MALF**
Whole Zone (Whai_5)					**10% of *MALF****
Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3 + Whai_4 + Whai_5)					***10% of MALF****
Paetawa (Whai_6)	Paetawa (Whai_6)	*MALF**			10% of *MALF**
Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3 + Whai_4 + Whai_5 + Whai_6)					***10% of MALF****
Lower Whanganui (Whai_7)	Lower Whanganui (Whai_7a)	*MALF**			10% of *MALF**
	Coastal Whanganui (Whai_7b)	*MALF**			10% of *MALF**
	Upokongaro (Whai_7c)	*MALF**			10% of *MALF**
	Matarawa (Whai_7d)	*MALF**			10% of *MALF**
Whole Zone (Whai_7)					**10% of *MALF****
Catchment cumulative allocable volume (Whai_1 + Whai_2 + Whai_3 + Whai_4 + Whai_5 + Whai_6 + Whai_7)					***10% of MALF****
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

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Tokiahuru (Whau_1c)	3.840	Tokiahuru at Junction	S21:217-870	41,472
Whole Zone (Whau_1)					**47,520**
Middle Whangaehu (Whau_2)	Middle Whangaehu	9.650	Whangaehu at Aranui	S21:175-627	52,272
Catchment cumulative allocable volume (Whau_1 + Whau_2)					***52,272***
Lower Whangaehu (Whau_3)	Lower Whangaehu (Whau_3a)	11.770	Whangaehu at Kauangaroa	S22:045-397	127,008
	Upper Makotuku (Whau_3b)	0.095	Makotuku at Below Race Intake	S20:091-002	2,506
	Lower Makotuku (Whau_3c)	0.165	Makotuku at Raetihi	S20:065-955	3,802
	Upper Mangawhero (Whau_3d)	1.020	Mangawhero at Pakihi Road	S20:100-945	20,736
	Lower Mangawhero (Whau_3e)	2.405	Mangawhero at Ore Ore	S21:045-794	24,624
	Makara (Whau_3f)	0.045	Makara at d/s Airstrip		0
	Cumulative allocable volume (Whau_3b + Whau_3f)				2,506
	Cumulative allocable volume (Whau_3b + Whau_3c + Whau_3f)				3,802
Whole Zone (Whau_3)					**127,008**
Catchment cumulative allocable volume (Whau_1 + Whau_2 + Whau_3)					***127,008***
Coastal Whangaehu (Whau_4)	Coastal Whangaehu (Whau_4)	11.770	Whangaehu at Kauangaroa	S22:045-397	127,008
Catchment cumulative allocable volume (Whau_1 + Whau_2 + Whau_3 + Whau_4)					***127,008***
Turakina (Tura_1)	Upper Turakina (Tura_1a)	0.340	Turakina at Otairi	S22:236-471	3,024
	Lower Turakina (Tura_1b)	0.805	Turakina at O'Neills Bridge	S23:006-287	12,528

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
	Ratana (Tura_1c)	0.805	Turakina at O'Neills Bridge	S23:006-287	10% of MALF
Whole Zone (Tura_1)					**12,528**
Catchment cumulative allocable volume (Tura_1)					***12,528***
Ohau (Ohau_1)	Upper Ohau (Ohau_1a)	0.820	Ohau at Rongomatane	S25:072-577	24,192
	Lower Ohau (Ohau_1b)	0.820	Ohau at Rongomatane	S25:072-577	24,192
Whole Zone (Ohau_1)					**24,192**
Catchment cumulative allocable volume (Ohau_1)					***24,192***
Owahanga (Owha_1)	Owahanga (Owha_1)	0.030	Owahanga at Branscombe Bridge	U25:893-587	432
East Coast (East_1)	East Coast (East_1)	*MALF**			10% of *MALF**
Akitio (Akit_1)	Upper Akitio (Akit_1a)	0.045	Akitio at Weber	U24:919-832	864
	Lower Akitio (Akit_1b)	0.145	Akitio at Mouth	U25:988-655	2,592
	Waihi (Akit_1c)	0.050	Waihi at SH52	U24:892-804	1,296
Catchment cumulative allocable volume (Akit_1)					***2,592***
Northern Coastal (West_1)	Northern Coastal (West_1)	*MALF**			10% of *MALF**
Kai Iwi (West_2)	Kai Iwi (West_2)	0.445	Kai Iwi at Handley Road	R22:726-455	3,888
Mowhanau (West_3)	Mowhanau (West_3)	*MALF**			10% of *MALF**
Kaitoke Lakes (West_4)	Kaitoke Lakes (West_4)	*MALF**			10% of *MALF**

Table B.1: Cumulative Core Allocation Limits and Minimum Flows by *Water Management Sub-zone**					
Water Management Zone*	***Sub-zone****	**Minimum flow (m^3/s)**	**Flow monitoring site**	**Flow monitoring site location**	**Cumulative core allocation limit (m^3/day)**
Southern Whanganui Lakes (West_5)	Southern Whanganui Lakes (West_5)	*MALF**			10% of *MALF**
Northern Manawatu Lakes (West_6)	Northern Manawatu Lakes (West_6)	*MALF**			10% of *MALF**
Waitarere (West_7)	Waitarere (West_7)	*MALF**			10% of *MALF**
Lake Papaitonga (West_8)	Lake Papaitonga (West_8)	*MALF**			10% of *MALF**
Waikawa (West_9)	Waikawa (West_9a)	0.220	Waikawa at North Manakau Road	S25:987-530	6,048
	Manakau (West_9b)	0.040	Manakau at SH1 Bridge	S25:968-512	432
Whole zone (West_9)					**6,048**
Lake Horowhenua (Hoki_1)	Lake Horowhenua (Hoki_1a)	*MALF**			10% of *MALF**
	Hokio (Hoki_1b)	*MALF**			10% of MALF*

Table B.2: Location of Existing Hydroelectricity Generation Scheme Infrastructure			
Water Management Zone*	***Sub-zone****	**Intake/Dam Name**	**Locality Descriptions**
Middle Rangitikei (Rang_2)	Upper Moawhango (Rang_2)	Moawhango Dam	T20:472-962
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Okupata Intake	S19:287-351
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Taurewa Intake	T19:305-356

Table B.2: Location of Existing Hydroelectricity Generation Scheme Infrastructure			
Water Management Zone*	***Sub-zone****	**Intake/Dam Name**	**Locality Descriptions**
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Tawhitikuri Intake	T19:311-359
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Mangatepopo Intake	T19:313-361
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Whanganui Intake	T19:353-386
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Te Whaiau Dam	T19:357-398
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Otamangakau Dam	T19:367-410
Cherry Grove (Whai_2)	Upper Whakapapa (Whai_2b)	Whakapapa Intake minimum flow site (footbridge)	S19:226-295
Te Maire (Whai_3)	Te Maire (Whai_3)	Whanganui River at Te Maire	S19:998-490
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Makahikatoa	T20:401-984
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:404-984
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:407-985
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:409-985
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:419-985
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:424-985
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:393-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:393-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:394-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:394-986

Table B.2: Location of Existing Hydroelectricity Generation Scheme Infrastructure			
Water Management Zone*	***Sub-zone****	**Intake/Dam Name**	**Locality Descriptions**
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:397-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:397-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:413-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:416-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Whangaehu River	T20:417-986
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:387-987
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:387-987
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Tomowai	T20:414-987
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:378-988
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:378-988
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:383-988
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Unnamed tributary of the Wahianoa River	T20:383-988