

PART Ba2: Surface Water[^] Management Values:

PART Ba2.1: Surface Water[^] Management Values listed by Sub-zone

USER NOTE: To help with interpretation of these tables, including table headings, please turn to the back of this section and fold out the A3 **VALUES KEY** and view together with the tables and maps in this section.¹

Table D.1: List of values, management objectives, and indication as to where they apply

Table D.2: Values By Zone in the Manawatu-Wanganui Region

Legend:

Table Headings: WQS: Water Quality Standard; LSC: Life Supporting Capacity; CR: Contact Recreation; Am: Amenity; SG: Shellfish Gathering; Mau: Mauri; TF: Trout Fishery; SW: Stockwater; NS: Natural State; SoS-A: Sites of Significance for Aquatic biodiversity; SoS-R: Sites of Significance for Riparian biodiversity; Ae: Aesthetics; NFS: Native Fish Spawning; NF: Native Fishery; SoS-C: Sites of Significance for Cultural value; TS: Trout Spawning; CAP: Capacity to Assimilate Pollution; WS: Water Supply; IA: Industrial Abstraction; I: Irrigation.

Key for LSC Classes: UHS: Upland Hard Sedimentary, UVA: Upland Volcanic Acidic, UVM: Upland Volcanic Mixed, ULI: Upland Limestone, HM: Hill Mixed, LM: Lowland Mixed, LS: Lowland Sand

Key for Fishery Classes: I: Outstanding, II: Regionally Significant, III: Other Trout Fishery

		Table Ba10: Water [^] Management Values by Sub-zone in the Manawatu- Wanganui Region																				
Management Zone	Sub-zone	Sub-zone Description ²	Zone wide values								Site/Reach Specific Values											
			LSC	CR	SG	Mau	IA ³	I ⁴	SW	EI	CAP ⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
Upper Manawatu (Mana_1)	Upper Manawatu (Mana_1a)	Manawatu River –source to from Weber Road at approx. NZMS 260 {U23:751-027} to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü		ü			II	ü	ä	ü
	Mangatewainui (Mana_1b)	Mangatewainui River –source to from Manawatu confluence at approx. NZMS 260 {U23:829-086} to source.	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü					II	ü	ä	ü

¹ Note to the Hearing Panel: This key is conceptualised but has not been fully designed to work as it would in the plan as yet

² Note to the Hearing Panel: A has moved from the Site/Reach Specific Values column to the Zone wide values column per Table 12 of S42A report of Maree Clark.

³ This value is zone wide with the exception of Natural State areas

⁴ Note to the Hearing Panel: I has moved from the Site/Reach Specific Values column to the Zone wide values column per Table 12 of S42A report of Maree Clark.

⁵ Note to the Hearing Panel: CAP has moved from the Site/Reach Specific Values column to the Zone Wide Values column per Table 12 of S42A report of Maree Clark.

⁶ Note to the Hearing Panel: AM has moved from the Zone Wide Values column to the Site/Reach Specific Values column per Table 12 of S42A report of Maree Clark.

⁷ Note to the Hearing Panel: TF has moved from the Zone Wide Values column to the Site/Reach Specific Values column per Table 12 of S42A report of Maree Clark.

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	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
	Mangatoro (Mana_1c)	Mangatoro Stream -source to from Manawatu confluence at approx. NZMS 260 (U23:810-027) to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü							II	ü	ä	ü
Weber-Tamaki (Mana_2)	Weber-Tamaki (Mana_2a)	Manawatu River -Weber Road to from Tamaki confluence at approx. NZMS 260 (U23:709-003) to Weber Road at approx. NZMS 260 U23:751-027	HM	ü		ü	ü	ü	ü	ü	ü			ü					II	ä	ü	
	Mangatera (Mana_2b)	Mangatera Stream -source to from Manawatu confluence at approx. NZMS 260 (U23:737-025) to source	HM	ü		ü	ü	ü	ü	ü	ü								ü	ü	ü	
Upper Tamaki (Mana_3)	Upper Tamaki (Mana_3)	Tamaki River -source to from water supply weir at approx. NZMS 260 (U23:709-111) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü							ü	ü	ü	
Upper Kumeti (Mana_4)	Upper Kumeti (Mana_4)	Kumeti Stream - source to from Te Rehunga flow recorder at approx. NZMS 260 (T23:663-052) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü							ä	ü		
Tamaki-Hopelands (Mana_5)	Tamaki-Hopelands (Mana_5a)	Manawatu River -Tamaki confluence to from Hopelands at approx. NZMS 260 (T24: 616-899) to Tamaki confluence at approx. NZMS 260 U23:709-003	HM	ü		ü	ü	ü	ü	ü	ü			ü					II	ü	ä	ü
	Lower Tamaki (Mana_5b)	Tamaki River -Water supply weir to from Manawatu confluence at approx. NZMS 260 (U23:709-002) to water supply weir at approx. NZMS 260 U23:709-111	HM	ü		ü	ü	ü	ü	ü	ü	ü							ü	ä	ü	
	Lower Kumeti (Mana_5c)	Kumeti Stream -Te Rehunga to from Manawatu confluence at approx. NZMS260 (U23:701-006) to Te Rehunga flow recorder at approx. NZMS 260 T23:663-052	HM	ü		ü	ü	ü	ü	ü	ü	ü							ü	ä	ü	
	Oruakeretaki (Mana_5d)	Oruakeretaki Stream -source to from Manawatu confluence at approx. NZMS 260 (T23:690-000) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü							ü	ä	ü	
	Raparapawai (Mana_5e)	Raparapawai Stream -source to from Manawatu confluence at approx. NZMS 260 (T24:643-932) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü							ü	ä	ü	

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			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
Hopelands-Tiraumea (Mana_6)	Hopelands-Tiraumea (Mana_6)	Manawatu River - Hopelands to from Tiraumea confluence (Ngawapura) at approx. NZMS 260 {T24:553-870} to Hopelands at approx. NZMS 260 T24: 616-899	HM	ü		ü	ü	ü	ü	ü	ü			ü		ü			II	ü	ü	ü
Tiraumea (Mana_7)	Upper Tiraumea (Mana_7a)	Tiraumea River - Ngaturi from Makuri confluence at approx. NZMS 260 {T24:578-780} to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü							III	ü	ü	ü
	Lower Tiraumea (Mana_7b)	Tiraumea River - Ngaturi confluence to from Manawatu confluence at approx. NZMS 260 {T24:555-870} to Makuri confluence at approx. NZMS 260 T24:578-780	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III	ü		
	Mangaone River (Mana_7c)	Mangaone River - source to from Tiraumea confluence at approx. NZMS 260 {T24:541-730} to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü							ü	ü	ü	ü
	Makuri (Mana_7d)	Makuri River - source to from Tiraumea confluence at approx. NZMS 260 {T24:568-771} to source	ULi	ü		ü	ü	ü	ü	ü	ü	ü			ü				II	ü	ü	ü
	Mangaramarama (Mana_7e)	Mangaramarama Creek - from Tiraumea confluence at approx. NZMS 260 T24:559-854 to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü										ü
Mangatainoka (Mana_8)	Upper Mangatainoka (Mana_8a)	Mangatainoka River from Source to Larsons Road at approx. NZMS 260 T25:308-595 to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				II	ü	ü	ü
	Middle Mangatainoka (Mana_8b)	Mangatainoka River from Larsons Road to downstream Makakahi confluence at approx. NZMS 260 T24:475-775 to Larsons Road at approx. NZMS 260 T25:308-595	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				II	ü	ü	ü
	Lower Mangatainoka (Mana_8c)	Mangatainoka River from Makakahi confluence to Tiraumea confluence at approx. NZMS 260 T24:577-854 to Makakahi confluence at approx. NZMS 260 T24:475-775	HM	ü		ü	ü	ü	ü	ü	ü	ü		ü	ü	ü			II	ü	ü	ü
	Makakahi (Mana_8d)	Makakahi River - source to from Mangatainoka confluence at approx. NZMS 260 T24:475-775 to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				II	ü	ü	ü

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			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS	D/FC
	Mangaramarama (Mana_8e)	Mangaramarama Creek — source to Mangatainoka confluence (T24:557-844)	HSS	ü		ü		ü	ü		ü				ü						ü		
Upper Gorge (Mana_9)	Upper Gorge (Mana_9a)	Manawatu River — Tiraumea confluence to from Upper Gorge flow recorder at approx. NZMS 260 (T24:494-933) to Tiraumea confluence at approx. NZMS 260 T24:553-870	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	
	Mangapapa (Mana_9b)	Mangapapa Stream — source to from Mangaatua confluence at approx. NZMS 260 (T24:515-922) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü							ü	ü	ü	
	Mangaatua (Mana_9c)	Mangaatua Stream — source to from Manawatu confluence at approx. NZMS 260 (T24:496-925) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü							ü	ü		
	Upper Mangahao (Mana_9d)	Mangahao River — source to Balance from Ballance at approx. NZMS 260 (T24:468-818) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü		ü			III	ü	ü	
	Lower Mangahao (Mana_9e)	Mangahao River — Balance to from Manawatu confluence at approx. NZMS 260 (T24:496-891) to Balance at approx. NZMS 260 T24:468-818	HM	ü		ü	ü	ü	ü	ü	ü		ü	ü						III	ü	ü	
Middle Manawatu (Mana_10)	Middle Manawatu (Mana_10a)	Manawatu River — Upper Gorge to from Teacher's College at approx. NZMS 260 (T24:331-892) to Upper Gorge NZMS 260 T24:494-933	HM	ü		ü	ü	ü	ü	ü	ü		ü	ü	ü	ü		ü		III	ü	ü	
	Upper Pohangina (Mana_10b)	Pohangina River — source to from Totara Reserve at approx. NZMS 260 (T23:534-167) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	
	Middle Pohangina (Mana_10c)	Pohangina River — Totara Reserve to from Mais Reach at approx. NZMS 260 (T23:467-053) to Totara Reserve at approx. NZMS 260 T23:534-167	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III	ü	ü	
	Lower Pohangina (Mana_10d)	Pohangina River — Mais Reach to from Manawatu confluence at approx. NZMS 260 (T24:450-966) to Mais Reach at approx. NZMS 260 T23:467-053	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü			ü	III	ü	ü	

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			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
	Aokautere (Mana_10e)	Aokautere Stream – source to from Manawatu confluence at approx. NZMS 260 (T24:349-899) to source	HM	ü		ü	ü	ü	ü	ü	ü									ü		
Lower Manawatu (Mana_11)	Lower Manawatu (Mana_11a)	Manawatu River – Teacher's College to from Oroua confluence at approx. NZMS 260 (S24:167-826) to Teachers College at approx. NZMS 260 T24:331-892	HM	ü		ü	ü	ü	ü	ü	ü			ü		ü	ü	ü	ü	ü	ü	ü
	Turitea (Mana_11b)	Turitea Stream – source to from Manawatu confluence at approx. NZMS 260 (T24:304-881) to source	UHS	ü		ü	ü	ü	ü	ü	ü		ü			ü		ü	ü	ü	ü	ü
	Kahuterawa (Mana_11c)	Kahuterawa Stream – source to Manawatu confluence at approx. NZMS 260 (S24:292-876) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü			ü		ü	ü	ü	ü	ü
	Upper Mangaone Stream (Mana_11d)	Mangaone Stream – source to from Milson Line at approx. NZMS 260 (T24:311-953) to source	LM	ü		ü	ü	ü	ü	ü	ü	ü								ü	ü	ü
	Lower Mangaone Stream (Mana_11e)	Mangaone Stream - Milson Line to from Manawatu confluence at approx. NZMS 260 (S24:283-872) to Milson Line at approx. NZMS 260 T24:311-953	LM	ü		ü	ü	ü	ü	ü	ü	ü				ü				ü	ü	ü
	Main Drain (Mana_11f)	Main Drain catchment (including Taonui Stream) to from Manawatu confluence (including Taonui Stream) at approx. NZMS 260 (S24:181-836) to source	LM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü						ü	ü	ü
Oroua (Mana_12)	Upper Oroua (Mana_12a)	Oroua River – source to from Almadale at approx. NZMS 260 (T23:365-113) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü		ü	ü	ü	ü
	Middle Oroua (Mana_12b)	Oroua River – Almadale from Awahuri Bridge at approx. NZMS 260 (S23:243-002) to Almadale at approx. NZMS 260 T23:365-113	HM	ü		ü	ü	ü	ü	ü	ü	ü		ü		ü		ü	ü	ü	ü	ü
	Lower Oroua (Mana_12c)	Oroua River – Awahuri Bridge to from Manawatu confluence at approx. NZMS 260 (S24:167-826) to Awahuri Bridge at approx. NZMS 260 S23:243-002	LM	ü		ü	ü	ü	ü	ü	ü	ü		ü				ü	ü	ü	ü	ü

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	Kiwitea (Mana_12d)	Kiwitea Stream —source to from Oroua confluence at approx. NZMS 260 (T23:309-066) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü		ü				ü	ü	ü
	Makino (Mana_12e)	Makino Stream —source to from Oroua confluence at approx. NZMS 260 (S23:243-004) to source	LM	ü		ü	ü	ü	ü	ü	ü		ü			ü			III	ü	ü	ü
Coastal Manawatu (Mana_13)	Coastal Manawatu (Mana_13a)	Manawatu River —Oroua confluence to from mouth ⁸ at approx. NZMS 260 (S24:977-788) to Oroua confluence at approx. NZMS 260 S24:167-826 (excluding the Manawatu River from the cross-river CMA boundary at approx. NZMS 260 S24:009-766 to the mouth ⁹)	LM	ü		ü	ü	ü	ü	ü	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü
	Upper Tokomaru (Mana_13b)	Tokomaru River —source to from Horseshoe Bend at approx. NZMS 260 (S24:241-768) to source	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü						III	ü	ü	
	Lower Tokomaru (Mana_13c)	Tokomaru River —Horseshoe Bend to from Manawatu confluence at approx. NZMS 260 (S24:134-727) to Horseshoe Bend at approx. NZMS 260 S24:241-768	LM	ü		ü	ü	ü	ü	ü	ü		ü			ü			III	ü	ü	ü
	Mangaore (Mana_13d)	Mangaore River —source to from Manawatu confluence at approx. NZMS 260 (S24:123-717) to source	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü							ü	ü	
	Koputaroa (Mana_13e)	Koputaroa Stream —source to from Manawatu confluence at approx. NZMS 260 (S24:106-708) to source	LM	ü		ü	ü	ü	ü	ü	ü		ä								ü	
	Foxton Loop (Mana_13f)	Manawatu River at SH1 to from downstream limit of Whirikino Cut at approx. NZMS 260 (S24:010-769) to SH 1	LM	ü		ü	ü	ü	ü	ü	ü					ü		ü			ü	
Upper Rangitikei (Rang_1)	Upper Rangitikei (Rang_1)	Rangitikei River —source to from Makahikatoa Stream at approx. NZMS 260 (U21:726-888) to source	UHS	ü		ü			ü	ü	ü	ü	ü	ü					I	ü	ü	
Middle Rangitikei (Rang_2)	Middle Rangitikei (Rang_2a)	Rangitikei River —Makahikatoa Stream to from Pukeokahu at approx. NZMS 260 (U21:713-708) to Makahikatoa Stream at approx. NZMS 260 U21:726-888	UHS	ü		ü	ü	ü	ü	ü	ü			ü					I	ü	ü	

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	Pukeokahu - Mangaweka (Rang_2b)	Rangitikei River main stem Pukeokahu to from Mangaweka at approx. NZMS 260 {T22:504-513} to Pukeokahu at approx. NZMS 260 U21:713-708	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				I	ü	ü	
	Upper Moawhango (Rang_2c)	Moawhango River source to from Moawhango Dam at approx. NZMS 260 {T20:469-960} to source	UVA	ü		ü			ü	ü	ü	ü		ü						III	ü	ü	
	Middle Moawhango (Rang_2d)	Moawhango River Dam to from Moawhango Township at approx. NZMS 260 {T21:557-745} to Moawhango Dam at approx. NZMS 260 {T20:469-960}	UVM	ü		ü			ü	ü	ü			ü						III	ü	ü	
	Lower Moawhango (Rang_2e)	Moawhango River Moawhango Township to from Rangitikei confluence at approx. NZMS 260 {T21:609-623} to Moawhango Township at approx. NZMS 260 T21:557-745	HSS	ü		ü	ü	ü	ü	ü	ü	ü								III		ü	
	Upper Hautapu (Rang_2f)	Hautapu River source to from Taihape at approx. NZMS 260 {T21:506-670} to source	UVM	ü		ü	ü	ü	ü	ü	ü	ü			ü		ü			II	ü	ü	
	Lower Hautapu (Rang_2g)	Hautapu River Taihape to from Rangitikei confluence at approx. NZMS 260 {T22:529-574} to Taihape at approx. NZMS 260 T21:506-670	HSS	ü		ü	ü	ü	ü	ü	ü	ü			ü					III	ü	ü	
Lower Rangitikei (Rang_3)	Lower Rangitikei (Rang_3a)	Rangitikei River Mangaweka to from Onepuhi at approx. NZMS 260 {S23: 201- 222} to Mangaweka at approx. NZMS 260 T22:504-513	HM	ü		ü	ü	ü	ü	ü	ü		ü	ü	ü	ü				VII	ü	ü	ü
	Makohine (Rang_3b)	Makohine Stream source to from Rangitikei confluence at approx. NZMS 260 {T22:400-443} to source	HSS	ü		ü	ü	ü	ü	ü	ü									ü	ü		
Coastal Rangitikei (Rang_4)	Coastal Rangitikei (Rang_4a)	Rangitikei River Onepuhi to from McKelvies at approx. NZMS 260 {S24:033-985} to Onepuhi at approx. NZMS 260 S23:201- 222	HM	ü		ü	ü	ü	ü	ü	ü		ü	ü						III	ü	ü	
	Tidal Rangitikei (Rang_4b)	Rangitikei River McKelvies to from the mouth at approx. NZMS 260 {S24:991-984} to McKelvies at approx. NZMS 260 S24:033-985 (excluding the Rangitikei River from the cross-river CMA boundary at approx. NZMS 260 S23:009-001 to the mouth [^])	LM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü		III	ü	ü	

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	Porewa (Rang_4c)	Porewa Stream –source to from Rangitikei confluence at approx. NZMS 260 {S23:190-212} to source	HSS	ü		ü	ü	ü	ü	ü	ü									ü	ü	ü	
	Tutaenui (Rang_4d)	Tutaenui Stream –source to from Rangitikei confluence at approx. NZMS 260 {S23:101-095} to source	LM	ü		ü	ü	ü	ü	ü	ü	ü	ü			ü				ü	ü	ü	
Upper Whanganui (Whai_1)	Upper Whanganui (Whai_1)	Whanganui River –source to from Whakapapa confluence at approx. NZMS 260 {S19: 189-499} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	
Cherry Grove (Whai_2)	Cherry Grove (Whai_2a)	Whanganui River –Whakapapa confluence to from Cherry Grove at approx. NZMS 260 {S18:057-545} to Whakapapa confluence at approx. NZMS 260 S19: 189-499	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III	ü	ü	ü
	Upper Whakapapa (Whai_2b)	Whakapapa River –source to from Footbridge at approx. NZMS 260 {S19: 226-293} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III/III	ü	ü	
	Lower Whakapapa (Whai_2c)	Whakapapa River –Footbridge to from Whanganui confluence at approx. NZMS 260 {S19:189-499} to Footbridge at approx. NZMS 260 S19: 226-293	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III/III	ü	ü	
	Piopiotea (Whai_2d)	Piopiotea Stream –source to from Whakapapa confluence at approx. NZMS 260 {S19:174-356} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	
	Pungapunga (Whai_2e)	Pungapunga River –source to from Whanganui confluence at approx. NZMS 260 {S18:124-546} to source	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	
	Upper Ongarue (Whai_2f)	Ongarue River –source to from Waihuka Stream confluence at approx. NZMS 260 {S18:108-785} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III/III	ü	ü	
	Lower Ongarue (Whai_2g)	Ongarue River –Waihuka Stream to from Whanganui confluence at approx. NZMS 260 {S18:056-547} to Waihuka Stream	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III	ü		
Te Maire (Whai_3)	Te Maire (Whai_3)	Whanganui River –Cherry Grove to from Te Maire at approx. NZMS 260 {S19: 998-490} to Cherry Grove at approx. NZMS 260 S18:057-545	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III			ü

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values											
			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
Middle Whanganui (Whai_4)	Middle Whanganui (Whai_4a)	Whanganui River – Te Maire to from Retaruke confluence (<u>Wades Landing/Whakahore</u>) at approx. NZMS 260 (R19: 886-306) to Te Maire	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		
	Upper Ohura (Whai_4b)	Ohura River – source to from Tokorima at approx. NZMS 260 (R18:863-521) to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü						ü		
	Lower Ohura (Whai_4c)	Ohura River – Tokorima to from Whanganui confluence at approx. NZMS 260 (R19:887-386) to Tokorima at approx. NZMS 260 R18:863-521	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü								
	Retaruke (Whai_4d)	Retaruke River – source to from Whanganui confluence at approx. NZMS 260 (R19:890-309) to source	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü						III	ü	
Pipiriki (Whai_5)	Pipiriki (Whai_5a)	Whanganui River – Retaruke confluence to from Pipiriki at approx. NZMS 260 (R21: 859-897) to Retaruke confluence	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		
	Tangarakau (Whai_5b)	Tangarakau River – source to from Whanganui confluence at approx. NZMS 260 (R20:714-175) to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü								
	Whangamomona (Whai_5c)	Whangamomona River – source to from Whanganui confluence at approx. NZMS 260 (R20:731-130) to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü								
	Upper Manganui o te Ao (Whai_5d)	Manganui o te Ao River – source to Hoihenga Road (S20:047-077) from Makatote confluence at approx. NZMS 260 S20:129-120 to source	UVA	ü		ü			ü	ü	ü	ü	ü	ü	ü					!	ü	
	Makatote (Whai_5e)	Makatote River from the confluence with the Manganui o te Ao River at approx. NZMS 260 S20:129-120 to source	UVA	ü		ü			ü	ü	ü	ü	ü	ü	ü					!	ü	
	Waimarino (Whai_5f)	Waimarino Stream from the confluence with the Makatote River at approx. NZMS 260 S20:129-120 to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					!		
	Middle Manganui o te Ao (Whai_5g)	Manganui o te Ao River from Hoihenga Road at approx. NZMS 260 S20:047-077 to Makatote confluence at approx. NZMS 260 S20:129-120	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					!	ü	
	Mangaturuturu (Whai_5h)	Mangaturuturu River from the confluence with the Manganui o te Ao River at approx. NZMS 260 S20:057-067 to source	UVA	ü		ü			ü	ü	ü	ü	ü	ü	ü					!		

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values										
			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS
	Lower Manganui o te Ao (Whai_5e)	Manganui o te Ao River - Hoihenga Road to from Whanganui confluence at approx. NZMS 260 (R20:861-979) to Hoihenga Road at approx. NZMS 260 S20:047-077.	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü			I	ü	
	Orautaha (Whai_5i)	Orautaha Stream from the confluence with the Manganui o te Ao River at approx. NZMS 260 S20:026-067 to source	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				I	ü	
Paetawa (Whai_6)	Paetawa	Whanganui River - Pipiriki to from Paetawa at approx. NZMS 260 (S22: 937-566) to Pipiriki at approx. NZMS 260 R21: 859-897	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				III	ü	
Lower Whanganui (Whai_7)	Lower Whanganui (Whai_7a)	Whanganui River - Paetawa to from Aramoho Bridge at approx. NZMS 260 (R22:858-420) to Paetawa at approx. NZMS 260 S22: 937-566	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü
	Coastal Whanganui (Whai_7b)	Whanganui River - Aramoho Bridge to from mouth [^] at approx. NZMS 260 (R22:797-328) to Aramoho Bridge at approx. NZMS 260 R22:858-420 (excluding the Whanganui River from the cross-river CMA boundary at approx. NZMS 260 R22:848-380 to the mouth [^])	LM	ü		ü	ü	ü	ü	ü	ü			ü		ü	ü	ü	ü	ü	ü
	Upokongaro (Whai_7c)	Upokongaro River - source to from Whanganui confluence at approx. NZMS 260 (S22:908-463) to source	HSS	ü		ü	ü	ü	ü	ü	ü		ü								
	Matarawa (Whai_7d)	Matarawa River - source to from Whanganui confluence at approx. NZMS 260 (R22:857-403) to source	HSS	ü		ü	ü	ü	ü	ü	ü					ü	ü				ü
Upper Whangaehu (Whau_1)	Upper Whangaehu (Whau_1a)	Whangaehu River - source to from Karioi at approx. NZMS 260 (S21: 218-864) to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü						
	Waitangi (Whau_1b)	Waitangi Stream - source to from Whangaehu confluence at approx. NZMS 260 (T21:316-888) to source	UVM	ü		ü	ü	ü	ü	ü	ü								II	ü	ü
	Tokiahuru (Whau_1c)	Tokiahuru Stream - source to from Whangaehu confluence at approx. NZMS 260 (S21:219-865) to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü				II	ü	

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values											
			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
Middle Whangaehu (Whau_2)	Middle Whangaehu (Whau_2)	Whangaehu River – Karioi to from Aranui at approx. NZMS 260 {S21: 175-627 to Karioi at approx. NZMS 260 S21: 218-864}	HSS	ü		ü	ü	ü	ü	ü	ü											
Lower Whangaehu (Whau_3)	Lower Whangaehu (Whau_3a)	Whangaehu River – Aranui to from Kauangaroa at approx. NZMS 260 {S22:045-397} to Aranui NZMS 260 S21: 175-627 (including the Mangawhero River from Raupiu Road to Whangaehu confluence to Raupiu Road)	HSS	ü		ü	ü	ü	ü	ü	ü	ü							III			ü
	Upper Makotuku (Whau_3b)	Makotuku River – source to Water from water supply weir at approx. NZMS 260 {S20:103-011} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü							III	ü	ü	
	Lower Makotuku (Whau_3c)	Makotuku River – Water supply weir to from Mangawhero confluence at approx. NZMS 260 {S20:080-903} to water supply weir at approx. NZMS 260 S20:103-011	UVA	ü		ü	ü	ü	ü	ü	ü	ü							III	ü		
	Upper Mangawhero (Whau_3d)	Mangawhero River – source to from Makotuku confluence at approx. NZMS 260 {S20:080-903} to source	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü				ü		III	ü	ü	ü
	Lower Mangawhero (Whau_3e)	Mangawhero River - Makotuku confluence to Raupiu Road at approx. NZMS 260 {S21:099-646} to Makotuku confluence at approx. NZMS 260 S20:080-903	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü						III			
	Makara (Whau_3f)	Makara Stream from the confluence with an unnamed tributary at approx. NZMS 260 S20:065-992 to source	UVA	ü		ü			ü	ü		ü							III	ü		
Coastal Whangaehu (Whau_4)	Coastal Whangaehu (Whau_4)	Whangaehu River – Kauangaroa to from mouth [^] at approx. NZMS 260 {R23:890-275} to Kauangaroa (excluding the Whangaehu River from the cross-river CMA boundary at approx. NZMS 260 R23:903-287 to mouth [^])	HSS	ü		ü	ü	ü	ü	ü	ü	ü		ü		ü	ü	ü				ü
Turakina (Tura_1)	Upper Turakina (Tura_1a)	Turakina River – source to from Otairie at approx. NZMS 260 {S22:236-471} to source	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü							

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values											
			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS	WS
	Lower Turakina (Tura_1b)	Turakina River – Otaire to <u>from mouth[^] at approx. NZMS 260 {S23:924-231} to Otaire (excluding the Turakina River from the cross-river CMA boundary at approx. NZMS 260 S23:921-254 to the mouth[^])</u>	HSS	ü		ü	ü	ü	ü	ü	ü		ü	ü		ä	ä	ä			ü	
	Ratana (Tura_1c)	Lakes Waipu and Oraekomiko and all surrounding catchment area	LM	ü		ü	ü	ü	ü	ü	ü											
Ohau (Ohau_1)	Upper Ohau (Ohau_1a)	Ohau River – <u>source to from Rongomatane at approx. NZMS 260 {S25:072-577} to source</u>	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü					III	ü	ü	ü
	Lower Ohau (Ohau_1ba)	Ohau River – <u>Rongomatane to from mouth[^] at approx. NZMS 260 {S25:918-578} to Rongomatane at approx. NZMS 260 S25:072-577 (excluding the Ohau River from the cross-river CMA boundary at approx. NZMS 260 S25:929-595 to the mouth[^])</u>	HM	ü		ü	ü	ü	ü	ü	ü		ü	ü		ü	ü	ü		III	ü	ü
Owahanga (Owha_1)	Owahanga (Owha_1)	Owahanga River – <u>source to from mouth[^] at approx. NZMS 260 {U25:932-532} to source (excluding the Owahanga River from the cross-river CMA boundary at approx. NZMS 260 U25:932-532 to the mouth[^])</u>	HSS	ü		ü	ü	ü	ü	ü	ü		ü					ü				
East Coast (East_1)	East Coast (East_1)	Wainui, Tautane and Waimata – whole catchments from <u>source to mouth[^] to source (excluding the Wainui River from the cross-river CMA boundary at approx. NZMS 260 V24:115-735 to mouth[^])</u>	HSS	ü		ü	ü	ü	ü	ü	ü		ü	ü		ü	ü	ü				
Akitio (Akit_1)	Upper Akitio (Akit_1a)	Akitio River – <u>source to from Weber Road at approx. NZMS 260 {U24: 919-832} to source</u>	HSS	ü		ü	ü	ü	ü	ü	ü		ü					ü				ü
	Lower Akitio (Akit_1b)	Akitio River – <u>Weber Road to from mouth[^] at approx. NZMS 260 {U25:992-610} to Weber Road at approx. NZMS 260 U24: 919-832 (excluding the Akitio River from the cross-river CMA boundary at approx. NZMS 260 U25:915-554 to mouth[^])</u>	HSS	ü		ü	ü	ü	ü	ü	ü		ü			ü	ü	ü	ü		ü	
	Waihi (Akit_1c)	Waihi Stream – <u>source to from Akitio confluence at approx. NZMS 260 {U24:895-801} to source</u>	HSS	ü		ü	ü	ü	ü	ü	ü										ü	

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values										
			LSC	CR	SG	Mau	IA ²³	IB ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS
Northern Coastal (West_1)	Northern Coastal (West_1)	All coastal catchments and dune lakes between Kai Iwi and Waitotara catchments	LM	ü		ü	ü	ü	ü	ü	ü	ü			ü	ü	ü				
Kai Iwi (West_2)	Kai Iwi (West_2)	Kai Iwi Stream —source to <u>from mouth[^] at approx. NZMS 260 (R23:723-449) to source (excluding the Kai Iwi Stream from the cross-river CMA boundary at approx. NZMS 260 R22:722-450 to the mouth[^])</u>	HSS	ü		ü	ü	ü	ü	ü	ü	ü			ü	ü	ü		ü		
Mowhanau (West_3)	Mowhanau (West_3)	Mowhanau Stream —source to <u>from mouth[^] at approx. NZMS 260 (R22:725-447) to source (excluding the Mowhanau Stream from the cross-river CMA boundary at approx. NZMS 260 R22:726-4448 to the mouth[^])</u>	LM	ü		ü	ü	ü	ü	ü	ü	ü			ü	ü					
Kaitoke Lakes (West_4)	Kaitoke Lakes (West_4)	Lakes Kaitoke, Pauri, Wiritoa, Kohata and all surrounding catchment area	LM	ü		ü	ü	ü	ü	ü	ü	ü			ü	ü	ü		ü		
Southern Whanganui Lakes (West_5)	Southern Whanganui Lakes (West_5)	Lakes Vipan, Heaton, Bernard, William, Herbert, Hickson, Alice, Koitiata, Dudding and all surrounding catchment area	LS	ü		ü	ü	ü	ü	ü	ü	ü			ü	ü	ü				ü
Northern Manawatu Lakes (West_6)	Northern Manawatu Lakes (West_6)	All lakes and lagoons between Coastal Rangitikei and Coastal Manawatu and all surrounding catchment area	LS	ü		ü	ü	ü	ü	ü	ü	ü		ü		ü	ü	ü	ü		ü
Waitarere (West_7)	Waitarere (West_7)	All lakes and lagoons between Coastal Manawatu and Lake Horowhenua catchment and all surrounding catchment area	LS	ü		ü	ü	ü	ü	ü	ü	ü				ü					
Lake Papaitonga (West_8)	Lake Papaitonga (West_8)	Lake Papaitonga catchment	LS	ü		ü	ü	ü	ü	ü	ü	ü		ü		ü	ü				ü

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Management Zone	Sub-zone	Sub-zone Description [*]	Zone wide values								Site/Reach Specific Values										
			LSC	CR	SG	Mau	IA ²³	I ³⁴	SW	EI	CAP ³⁵	NS	SOS-A	SOS-R	Ae	NFS IS	AM ⁶	NF WM	SOS-C	TF ⁷	TS
Waikawa (West_9)	Waikawa (West_9a)	Waikawa Stream – source to <u>from mouth[^] at approx. NZMS 260 (S25:908-548) to source (excluding the Waikawa Stream from the cross-river CMA boundary at approx. NZMS 260 S25:915-554 to the mouth[^])</u>	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü		ü	ü	ü	
	Manakau (West_9b)	Manakau Stream from the confluence with the Waikawa Stream at approx. NZMS 260 S25:946-549 to source		ü		ü	ü	ü	ü	ü		ü								ü	
Lake Horowhenua (Hoki_1)	Lake Horowhenua (Hoki_1a)	Whole lake catchment above Hokio Stream outlet	LM	ü		ü	ü	ü	ü	ü	ü		ü								ü
	Hokio (Hoki_1b)	Hokio Stream downstream of Lake Horowhenua outlet (excluding the Hokio Stream from the cross-river CMA boundary at approx. NZMS 260 S25:949-657 to the mouth [^])	LS	ü		ü	ü	ü	ü	ü	ü				ü	ü	ü				ü
Coastal Marine Area	Coastal Marine Area – West Coast (West Coast)	Coastal Marine Area – West Coast	Sea	ü	ü	ü					ü					ü	ü	ü			
	Coastal Marine Area – East Coast (East Coast)	Coastal Marine Area – East	Sea	ü	ü	ü					ü					ü	ü	ü			