

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*	Zone Wide Values									Site/Reach Specific Values											
			LSC	CR	SG	Mau	WS ³	IA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC
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	ü

* Includes all inflowing tributaries and surrounding catchment area unless otherwise specified.

Footnotes to Hearing Panel

² 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

³ WS has moved from the Site/Reach Specific Values column to the Zone Wide Values column per Table 12 of S42A report of Maree Clark.

⁴ IA 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 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.

⁶ 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.

⁷ 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.

⁸ 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.

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			LSC	CR	SC	Mau	WS ³	IA ⁴	IS ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC
	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	ü
	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	ü	ü							II	ü	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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü						II		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	ü
Upper Tamaki (Mana_3)	Upper Tamaki	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							ü	ü
Upper Kumeti (Mana_4)	Upper Kumeti	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	ü	ü	ü								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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü						II	ü	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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü							ü	ü
	Lower Kumeti (Mana_5c)	Kumeti Stream – Te Rehunga to from Manawatu confluence at approx. NZMS 260 (U23:701-006) to Te Rehunga flow recorder	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü							ü	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	ü	ü							ü	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	ü	ü							ü	ü

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			LSC	CR	SC	Mau	WS ³	IA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC
Hopelands-Tiraumea (Mana_6)	Hopelands-Tiraumea	Manawatu River – Hopelands to from Tiraumea confluence (Ngawapurua) at approx. NZMS 260 (T24:553-870) to Hopelands	HM	ü		ü	ü	ü	ü	ü	ü										II		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
	Lower Tiraumea (Mana_7b)	Tiraumea River – Ngaturi confluence to from Manawatu confluence at approx. NZMS 260 (T24:555-870) to Makuri confluence	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü							III		
	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
	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	
	Mangaramarama (Mana_8e) (Mana_7e)	Mangaramarama Creek – source to Mangatainoka confluence (T24:557-844) 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 souce	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü							II	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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü							II	ü	ü
	Lower Mangatainoka (Mana_8c)	Mangatainoka River from Makakahi confluence to Tiraumea confluence at approx. NZMS 260 T24:577-854 to Makakahi confluence	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü								II	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							II	ü	ü

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	Mangamarama (Mana_8e)	Mangamarama Creek – source to Mangatainoka confluence (T24:557-844)	HSS	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 (T24:494-933) to Tiraumea confluence	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		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							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	ü								ü	
	Upper Mangahao (Mana_9d)	Mangahao River – source to Balance from Balance at approx. NZMS 260 (T24:468-818) to source	UHS	ü		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	HM	ü		ü	ü	ü	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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		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	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	HM	ü		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	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		ü	ü
	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	ü	ü	ü	ü									

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			LSC	CR	SC	Mau	WS ³	IA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC	
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	HM	ü		ü	ü	ü	ü	ü	ü						ü				III		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				III	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				III	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
	Lower Mangaone Stream (Mana_11e)	Mangaone Stream – Milson Line to from Manawatu confluence at approx. NZMS 260 (S24:283-872) to Milson Line	LM	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
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				III	ü	ü	
	Middle Oroua (Mana_12b)	Oroua River – Almadale from Awahuri Bridge at approx. NZMS 260 (S23:243-002) to Almadale	HM	ü		ü	ü	ü	ü	ü	ü						ü				III		ü	
	Lower Oroua (Mana_12c)	Oroua River – Awahuri Bridge to from Manawatu confluence at approx. NZMS 260 (S24:167-826) to Awahuri Bridge	LM	ü		ü	ü	ü	ü	ü	ü					ü					III		ü	
	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
	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	

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Coastal Manawatu (Mana_13)	Coastal Manawatu (Mana_13a)	Manawatu River – Oroua confluence to from mouth at approx NZMS 260 (S24:977-788) to Oroua confluence (excluding the Manawatu River from the Cross-river CMA at approx. NZMS 260 S24:009-766 to the mouth ¹)	LM	ü		ü	ü	ü	ü	ü	ü		ü	ü		ü	ü				III		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	ü							III	ü		
	Lower Tokomaru (Mana_13c)	Tokomaru River – Horseshoe Bend to from Manawatu confluence at approx. NZMS 260 (S24:134-727) to Horseshoe Bend	LM	ü		ü	ü	ü	ü	ü	ü		ü					ü			III	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		ü											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
Upper Rangitikei (Rang_1)	Upper Rangitikei	Rangitikei River – source to from Makahikatoa Stream at approx. NZMS 260 (U21:726-888)	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü		ü					I	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	UHS	ü		ü	ü	ü	ü	ü	ü				ü						I	ü		
	Pukeokahu – Mangaweka (Rang_2b)	Rangitikei River main stem – Pukeokahu to from Mangaweka at approx. NZMS 260 (T22:504-513) to Pukeokahu	HM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü		ü					I	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	ü	ü	ü		ü					III	ü		

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	Middle Moawhango (Rang_2d)	Moawhango River Dam to from Moawhango Township at approx. NZMS 260 (T21:557-745) to Moawhango Dam	UVM	ü		ü	ü			ü	ü	ü									III	ü	
	Lower Moawhango (Rang_2e)	Moawhango River Moawhango Township to from Rangitikei confluence at approx. NZMS 260 (T21:609-623) to Moawhango Township	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü								III		
	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		ü			II	ü	
	Lower Hautapu (Rang_2g)	Hautapu River Taihape to from Rangitikei confluence at approx. NZMS 260 (T22:529-574) to Taihape	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü					ü			III	ü	
Lower Rangitikei (Rang_3)	Lower Rangitikei (Rang_3a)	Rangitikei River Mangaweka to from Onepuhi at approx. NZMS 260 (S23:201-222) to Mangaweka	HM	ü		ü	ü	ü	ü	ü	ü	ü		ü	ü	ü		ü			II	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	HM	ü		ü	ü	ü	ü	ü	ü	ü		ü	ü						III		ü
	Tidal Rangitikei (Rang_4b)	Rangitikei River McKelvies to from the mouth ² at approx. NZMS 260 (S24:991-984) to McKelvies (excluding the Rangitikei River from the Cross-river CMA at approx. NZMS 260 S23:009-001 to the mouth ²)	LM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü	ü	ü	ü			III		ü
	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

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Upper Whanganui (Whai_1)	Upper Whanganui	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						III	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	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü			ü			III	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						III	ü	
	Lower Whakapapa (Whai_2c)	Whakapapa River – Footbridge to from Whanganui confluence at approx. NZMS 260 (S19: 189-499) to Footbridge	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü			ü			III	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							III	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							III	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							III	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			III	ü	
Te Maire (Whai_3)	Te Maire	Whanganui River – Cherry Grove to from Te Maire at approx. NZMS 260 (S19: 998-490) to Cherry Grove	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü						III		ü
Middle Whanganui (Whai_4)	Middle Whanganui (Whai_4a)	Whanganui River – Te Maire to from Retaruke confluence (Wades Landing/Whakahore) at approx. NZMS 260 (R19: 886-306) to Te Maire	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü		ü						III		

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	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										
	Lower Ohura (Whai_4c)	Ohura River – Tokorima to from Whanganui confluence at approx. NZMS 260 (R19:887-386) to Tokorima	HSS	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							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							I	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							I	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							I		
	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	UVA	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü							I	ü	

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

Management Zone	Sub-zone	Sub-zone Description ¹	Zone Wide Values									Site/Reach Specific Values												
			LSC	CR	SC	Mau	WS ³	IA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC	
	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								!		
	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.	UVM	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü			ü					!	ü	
	Orautoha (Whai_5j)	Orautoha 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					!	ü	
Paetawa (Whai_6)	Paetawa	Whanganui River –Pipiriki to from Paetawa at approx. NZMS 260 (S22:937-566) to Pipiriki	HSS	ü		ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü	ü					III		
Lower Whanganui (Whai_7)	Lower Whanganui (Whai_7a)	Whanganui River –Paetawa to from Aramoho Bridge at approx. NZMS 260 (R22:858-420) to Paetawa	HSS	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 ² at approx. NZMS 260 (R22:797-328) to Aramoho Bridge (excluding the Whanganui River from the Cross-river CMA Boundary at approx. NZMS 260 R22:848-380 to the mouth ²)	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	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			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	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	ü	ü	ü								III	ü	

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

Management Zone	Sub-zone	Sub-zone Description ¹	Zone Wide Values										Site/Reach Specific Values										
			LSC	CR	SC	Mau	WS ³	JA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC
	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						III	ü	
Middle Whangaehu (Whau_2)	Middle Whangaehu	Whangaehu River – Karioi to from Aranui at approx. NZMS 260 (S21: 175-627) to source	HSS	ü		ü	ü	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 (including Mangawhero River from Raupiu Road to Whangaehu confluence to Raupiu Road)	HSS	ü		ü	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	ü	ü							III	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	UVA	ü		ü	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			ü				III	ü	ü
	Lower Mangawhero (Whau_3e)	Mangawhero River - Makotuku confluence to Raupiu Road at approx. NZMS 260 (S21:099-646)	HSS	ü		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	ü							III	ü	
Coastal Whangaehu (Whau_4)	Coastal Whangaehu	Whangaehu River – Kauangaroa to from mouth ² at approx. NZMS 260 (R23:890-275) to Kuangaroa (excluding the Whangaehu River from the Cross-river CMA at approx. NZMS 260 R23:903-287 to mouth ²)	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									

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

Management Zone	Sub-zone	Sub-zone Description ¹	Zone Wide Values									Site/Reach Specific Values											
			LSC	CR	SC	Mau	WS ³	JA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS	D/FC
	Lower Turakina (Tura_1b)	Turakina River – source to from <u>mouth¹ at approx. NZMS 260 (S23:924-231) to Otaire (excluding the Turakina River from the Cross-river CMA at approx. NZMS 260 S23:921-254 to the mouth¹)</u>	HSS	ü		ü	ü	ü	ü	ü	ü				ü		ü	ü					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 – source to from <u>Rongomatane at approx. NZMS 260 (S25:072-577) to source</u>	UHS	ü		ü	ü	ü	ü	ü	ü	ü	ü								III	ü	ü
	Lower Ohau (Ohau_1b)	Ohau River – Rongomatane to from <u>mouth¹ at approx. NZMS 260 (S25:918-578) to Rongomatane (excluding the Ohau River from the Cross-river CMA at approx. NZMS 260 S25:929-595 to the mouth¹)</u>	HM	ü		ü	ü	ü	ü	ü	ü			ü	ü		ü	ü	ü		III	ü	ü
Owahanga (Owha_1)	Owahanga	Owahanga River – source to from <u>mouth¹ at approx. NZMS 260 (U25:932-532) to source (excluding the Owahanga River from the Cross-river CMA at approx. NZMS 260 U25:932-532 to the mouth¹)</u>	HSS	ü		ü	ü	ü	ü	ü	ü			ü									
East Coast (East_1)	East Coast	Wainui, Tautane and Waimata – whole catchments from source to <u>mouth¹ to source (excluding the Wainui River from the Cross-river CMA at approx. NZMS 260 V24:115-735 to mouth¹)</u>	HSS	ü		ü	ü	ü	ü	ü	ü			ü	ü								
Akitio (Akit_1)	Upper Akitio (Akit_1a)	Akitio River – source to from <u>Weber Road at approx. NZMS 260 (U24: 919-832) to source</u>	HSS	ü		ü	ü	ü	ü	ü	ü			ü									ü

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	SC	Mau	WS ³	JA ⁴	IS ⁵	SW	EI	CAP ⁶	NS	SoS A	SoS R	Ae	NFS IS	AM ⁷	NF WM	SoS C	TF ⁸	TS
	Lower Akitio (Akit_1b)	Akitio River – Weber Road to from <u>mouth*</u> at approx. NZMS 260 (U25:992-610) to Weber Road (excluding the Akitio River from the Cross-river CMA at approx. NZMS 260 U25:915-554 to <u>mouth*</u>)	HSS	ü		ü	ü	ü	ü	ü	ü		ü			ü	ü	ü				ü
	Waihi (Akit_1c)	Waihi Stream – source to from <u>Akitio</u> confluence at approx. NZMS 260 (U24:895-801) to source	HSS	ü		ü	ü	ü	ü	ü	ü											
Northern Coastal (West_1)	Northern Coastal	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	Kai Iwi Stream – source to from <u>mouth*</u> at approx. NZMS 260 (R23:723-449) to source (excluding the Kai Iwi Stream from the Cross-river CMA at approx. NZMS 260 R22:722-450 to the <u>mouth*</u>)	HSS	ü		ü	ü	ü	ü	ü	ü	ü				ü	ü	ü				
Mowhanau (West_3)	Mowhanau	Mowhanau Stream – source to from <u>mouth*</u> at approx. NZMS 260 (R22:725-447) to source (excluding the Mowhanau Stream from the Cross-river CMA at approx. NZMS 260 R22:726-4448 to the <u>mouth*</u>)	LM	ü		ü	ü	ü	ü	ü	ü		ü			ü	ü	ü				
Kaitoke Lakes (West_4)	Kaitoke Lakes	Lakes Kaitoke, Pauri, Wiritoa, Kohata and all surrounding catchment area	LM	ü		ü	ü	ü	ü	ü	ü					ü	ü	ü				
Southern Whanganui Lakes (West_5)	Southern Whanganui Lakes	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	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

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

Management Zone	Sub-zone	Sub-zone Description ¹	Zone Wide Values										Site/Reach Specific Values										
			LSC	CR	SC	Mau	WS ³	IA ⁴	I ⁵	SW	EI	CAP ⁶	NS	SoS _A	SoS _R	Ae	NFS _{IS}	AM ⁷	NF _{WM}	SoS _C	TF ⁸	TS	D/FC
Waitarere (West_7)	Waitarere	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						
Lake Papaitonga (West_8)	Lake Papaitonga	Lake Papaitonga catchment	LS	ü		ü	ü	ü	ü	ü	ü		ü			ü		ü					ü
Waikawa (West_9)	Waikawa (West_9a)	Waikawa Stream –source to from mouth* at approx. NZMS 260 (S25:908-548) to source (excluding the Waikawa Stream from the Cross-river CMA at approx. NZMS 260 S25:915-554 to the mouth*)	HM	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										ü
Lake Horowhenua (Hoki_1)	Lake Horowhenua (Hoki_1a)	Whole lake catchment above Hoki Stream outlet	LM	ü		ü	ü	ü	ü	ü	ü		ü										ü
	Hoki (Hoki_1b)	Hoki Stream downstream of Lake Horowhenua outlet (excluding the Hoki Stream from the Cross-river CMA 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					