Appendix 3: Insufficient data summary table

Part-FMU	Insufficient data ¹	PC1 TAS / NBL	Conclusions/suggested approach for TAS with insufficient data
Ōrongorongo, Te Awa Kairangi and	Periphyton	A/C	Science team to confirm A setting is an
	biomass		appropriate setting here (I note this is a
	Diomass		largely forested part-FMU)
Wainuiomata	Dissolved	A/C	Recommend deleting because no plan to
small forested	oxygen		monitor dissolved oxygen here
and Te Awa		Α	Science team to advise if monitoring is
Kairangi	Fish IBI		proposed and if so, provide advice to inform
forested			the appropriateness of this TAS setting
mainstems	Copper and	Α	Recommend deleting because no plan to
mamsterns	zinc		monitor forested sites
		Α	Science team to advise if monitoring is
Te Awa	Fish IBI		proposed and if so, provide advice to inform
Kairangi lower			the appropriateness of this TAS setting
mainstem	Dissolved	A/C	Recommend deleting because no plan to
	oxygen		monitor dissolved oxygen here
		А	Science team to advise if monitoring is
Te Awa	Fish IBI		proposed and if so, provide advice to inform
Kairangi rural			the appropriateness of this TAS setting
streams and	Dissolved	A/C	Recommend deleting because no plan to
rural	oxygen		monitor here
mainstems	Copper and	Α	Recommend deleting because no plan to
	zinc		monitor rural sites
	Dorinbuton	C/C	Not monitored but cover suggests high - to
	Periphyton		be monitored in 2025/26; TAS setting is
Te Awa	biomass		appropriate as set at NBL
		A/C	Science team provide advice to inform the
Kairangi urban streams	Dissolved		appropriateness of this TAS setting at the
Streams			hearing because set more stringently than
	oxygen		NBLs and no baseline to understand its
			impact or achievability
Waiwhetū Stream	Porinhyton	C (but	Recommend deleting TAS because soft
	Periphyton biomass	recommendation	bottomed where periphyton biomass risk is
	DIOIIIdSS	for B in s42A) / C	low
		Α	Science team to advise if monitoring is
	Fish IBI		proposed and if so, provide advice to inform
			the appropriateness of this TAS setting
		A/C	Science team provide advice to inform the
	Discolude		appropriateness of this TAS setting at the
	Dissolved		hearing because set more stringently than
	oxygen		NBLs and no baseline to understand its
			impact or achievability

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 $^{^{1}}$ Excludes Fish IBI where TAS has been set as 'M', as TAS requires maintenance of existing state only, therefore this is expected to be achievable

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		2.5111455		
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oxygen appropriateness of this TAS setting at the				· · · · · · · · · · · · · · · · · · ·

Part-FMU	Insufficient data ¹	PC1 TAS / NBL	Conclusions/suggested approach for TAS with insufficient data
			hearing because set more stringently than
			NBLs and no baseline to understand its
			impact or achievability
	Periphyton biomass	N/A	Already not applicable for this part-FMU in PC1
Taupō	Dissolved oxygen	M	TAS requires maintenance of existing state only, therefore this is expected to be achievable
Pouewe	Dissolved oxygen	M	TAS requires maintenance of existing state only, therefore this is expected to be achievable
Wai-o-hata	Periphyton biomass	B (existing state is A) / C	Existing state data was included in s42A version of Table 8.4 and target is set less stringent than this, so expected to be achievable despite less than 5 years of data
	Dissolved oxygen	M	TAS requires maintenance of existing state only, therefore this is expected to be achievable
Takapū	Periphyton biomass	B/C	Recommend deleting TAS because soft bottomed where periphyton biomass risk is low
τακαρα	Dissolved oxygen	M	TAS requires maintenance of existing state only, therefore this is expected to be achievable
Te Rio o Porirua and Rangituhi	Periphyton biomass	B (existing state is A) / C	Existing state data was included in s42A version of Table 8.4 and target is set less stringent than this, so expected to be achievable despite less than 5 years of data
	Dissolved oxygen	M	TAS requires maintenance of existing state only, therefore this is expected to be achievable

Coastal Water Management Unit	No data ²	PC1 TAS / NBL	Conclusions/suggested approach for objective with insufficient data
Mākara Estuary	Muddiness	≤5 ≤10	Science team to confirm if monitoring is planned and if so, advise whether proposed setting is an appropriate setting here given absence of existing state information

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² Excludes where objective has been set as 'M' in s42A Tables 8.1 and 9.1, as objective requires maintenance of existing state only, therefore this is expected to be achievable