

**In: Pohe et al. 2018. Distribution, nymphal habitat, genetic structure and conservation of the New Zealand mayfly *Isothraulus abditus* (Insecta: Ephemeroptera) and a description of its subimago. New Zealand Journal of Zoology.**

**Supplementary Table S2.** Summary of physico-chemical data obtained in the habitat experiment on the Mangere Stream. CV = coefficient of variation (SD/Mean).

	Temperature (°C)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH
<b>Riffles</b>				
<i>n</i> =	30	30	30	30
Mean	11.2	83	10.2	7.0
SEM	0.01	0.06	0.03	0.01
CV%	0.56	0.36	1.38	0.48
Range	11.1–11.4	83–84	10.0–10.4	6.9–7.1
<b>Pools</b>				
<i>n</i> =	30	30	30	30
Mean	9.8	81	9.4	7.1
SEM	0.06	0.08	0.07	0.01
CV%	3.28	0.56	4.19	1.12
Range	9.2–10.2	80–82	8.5–10.0	7.0–7.3
<b>Backwaters</b>				
<i>n</i> =	30	30	30	30
Mean	10.8	84	8.2	6.9
SEM	0.04	1.6	0.4	0.07
CV%	2.08	10.6	24.9	5.2
Range	10.4–11.1	69–123	1.7–9.9	5.3–7.2