

Appendix D5.2_Abundance of Aquatic Invertebrate Species Recorded (Western Tributary)

Notes:

- 1 This table shows the abundance record of each species at the corresponding monitoring stations and survey methods.
- 2 Each row indicates one time of record out of 6 times of survey.
- 3 If no data is shown under a monitoring station, the species was not encountered at that station during the monitoring period.

Species Name	Monitoring Stations (Western Tributary)											
	PW4				PW5				PW6			
	O	A	C	K	O	A	C	K	O	A	C	K
<i>Baetidae sp.</i>				3				1				2
								1				2
								1				
<i>Caenidae sp.</i>				1				1				
								1				
<i>Caridina cantonensis</i>				3						+		
										+		
<i>Chironomidae sp.</i>				1				1				1
				1				2				
				5								
<i>Clithon retropictus</i>										+		
<i>Corixidae sp.</i>				3								
<i>Ephemeridae sp.</i>				1								
<i>Eriocheir japonica</i>										++		2
										+		
<i>Euphaea decorata</i>				1				1				
								1				
								2				
<i>Heptageniidae sp.</i>								5				1
	4											
<i>Hydropsychidae sp.</i>								2				1
										1		
<i>Leptoceridae sp.</i>								1				
<i>Leptophlebiidae sp.</i>				2				1				2
				1				3				
				1								
<i>Macrobrachium sp.</i>				1						+		
<i>Melanoides tuberculata</i>										+		
										+++		
										+		
<i>Metrocoris lituratus</i>										++		
										+		
<i>Periidae sp.</i>				2								
<i>Philopotamidae sp.</i>								1				
<i>Ptilomera tigrina</i>	+				+					+		
				1	+					+		
	+									+		
	+									++		
	+									+		
	++											
<i>Rhagovelia sp.</i>								1		++		
										+		
<i>Rhyacophilidae sp.</i>								1				
<i>Tarebia granifera</i>										+++		
<i>Tipulidae sp.</i>				1				1				1
<i>Zygonyx iris</i> ⁽¹⁾								3				
								1				

Sampling Method: O = Direct Observation, A = Active search, C = Baited Fish Cage, K = Kick Sampling

Relative Abundance: +: Uncommon, ++: Common, +++: Abundant

Note: (1) *Zygonyx iris* is considered as species of conservation importance (Fellowes, 2002)