Appendix I4 Monthly Monitoring Data of Stream Fauna (Aquatic invertebrate) in the Reporting Period

Relative abundance: +: Uncommon, ++: Common, +++: Abundant

Date	Sampling Point	Method	Scientific Name	Common Name	Chinese Name	Abundance	Relative Abundance
Sep-26	PW3	Observe	*Parasesarma continentale*	-	大陸擬相手蟹		++
Sep-26	PW3	Active search	*Amphipoda*	Scud	端足類		++
Sep-26	RP4	Active search	*Baetidae*	Small Minnow Mayfly	四節蜉科	20	
Sep-26	RP4	Active search	*Macrobrachium sp.*	Freshwater Prawn	沼蝦屬	1	
Sep-26	RP4	Active search	*Heptageniidae*	-	扁蜉科	2	
Sep-26	PW6	Observe	*Eriocheir hepuensis*	Hepu Mitten Crab	合浦絨螯蟹		+
Sep-26	PW6	Observe	*Veliidae*	Small Water Strider	寬肩蝽科		+
Sep-26	PW6	Observe	*Ptilomera tigrina*	Water Strider	虎紋毛足澗黽蝽		+
Sep-26	PW6	Kick	*Hydropsychidae*	Caddisfly	石蛾	1	
Sep-26	PW6	Kick	*Baetidae*	Small Minnow Mayfly	四節蜉科	1	
Sep-26	PW5	Active search	*Neurobasis chinensis*	Chinese Greenwing (Larva)	華艷色蟌 (稚蟲)	2	
Sep-26	PW5	Kick	*Neurobasis chinensis*	Chinese Greenwing (Larva)	華艷色蟌 (稚蟲)	2	
Sep-26	PW5	Kick	*Caridina cantonensis*	Freshwater Shrimp	廣東米蝦	1	
Sep-26	PW5	Active search	*Trithemis sp.*	Dropwings (Larva)	-	1	
Sep-26	RP2	Active search	*Zygonyx iris insignis**	Emerald Cascader (Larva)	彩虹蜻 (稚蟲)	2	
Sep-26	RP2	Active search	*Trithemis sp.*	Dropwings (Larva)	-	1	
Sep-26	RP2	Active search	*Physella acuta*	European Physa	尖膀胱螺	2	
Sep-26	RP1	Active search	*Heptageniidae*	-	扁蜉科	3	
Sep-26	RP1	Active search	*Caridina cantonensis*	Freshwater Shrimp	廣東米蝦	4	
Sep-26	RP1	Active search	*Ptilomera tigrina*	Water Strider	虎紋毛足澗黽蝽	4	
Sep-26	PW1	Active search	*Veliidae*	Small Water Strider	寬肩蝽科	26	
Sep-26	PW1	Active search	*Ptilomera tigrina*	Water Strider	虎紋毛足澗黽蝽		
Sep-26	PW4	Observe	*Veliidae*	Small Water Strider	寬肩蝽科		++
Sep-26	PW4	Observe	*Ptilomera tigrina*	Water Strider	虎紋毛足澗黽蝽		+
Sep-26	PW4	Active search	*Trithemis sp.*	Dropwings (Larva)	-	1	

*Zygonyx iris insignis** is considered as species of conservation importance (Fellowes et al. 2002).