

**Appendix H4**

**Invertebrate Taxa Recorded at Four Creeks**

Aquatic Invertebrate Taxa		Number of Invertebrates Recorded			
CLASS and Order	Family	Two Mile Creek	Holey Flat Creek	Pipe Clay Creek	Tomcat Creek
CLASS ARACHNIDA Order Acarina		1	1		
CLASS INSECTA Order Odonata (Dragon Flies/Damsel flies)	Coenagrionidae	1		1	
CLASS INSECTA Order Diptera (Black Flies/Buffalo Gnats)	Simuliidae	58	861	110	53
CLASS INSECTA Order Trichoptera (Caddis Flies)	Hydroptilidae Leptoceridae	7 1			
CLASS INSECTA Order Ephemeroptera (Mayflies)	Baetidae Leptophlebiidae	8 7	6 40	1 2	7
CLASS INSECTA Order Plecoptera (Stoneflies)	Gripopterygidae	1	2		1
CLASS INSECTA Order Diptera (Midges)	Chironomidae Sub-family Orthoclaadiinae Chironomidae Tanypodiinae		1 28 12 3	8 4 1	
CLASS OLIGOCHAETA (Worms)		2	24		
CLASS INSECTA Order Coleoptera (Beetles)	Dystiscidae Hydrophilidae		2 1		
CLASS TURBELLARIA Order Tricladida (Flatworms)	Dugesidae		7	2	1
CLASS MOLLUSCA (Molluscs) Order Gastropoda	Ancylidae		9		
CLASS MOLLUSCA (Molluscs) Order Bivalvia	Corbiculidae		1		
CLASS CRUSTACEA Order Ostracoda			3		
CLASS NEMATODA (Nematodes)			1		
CLASS INSECTA Order Hemiptera (True Bugs)	Mesoveliidae Veliidae		1	1	
TOTAL		126	1003	130	62
STREAM QUALITY INDEX		32 (Fair)	49 (Good)	24 (Fair)	17 (Poor)