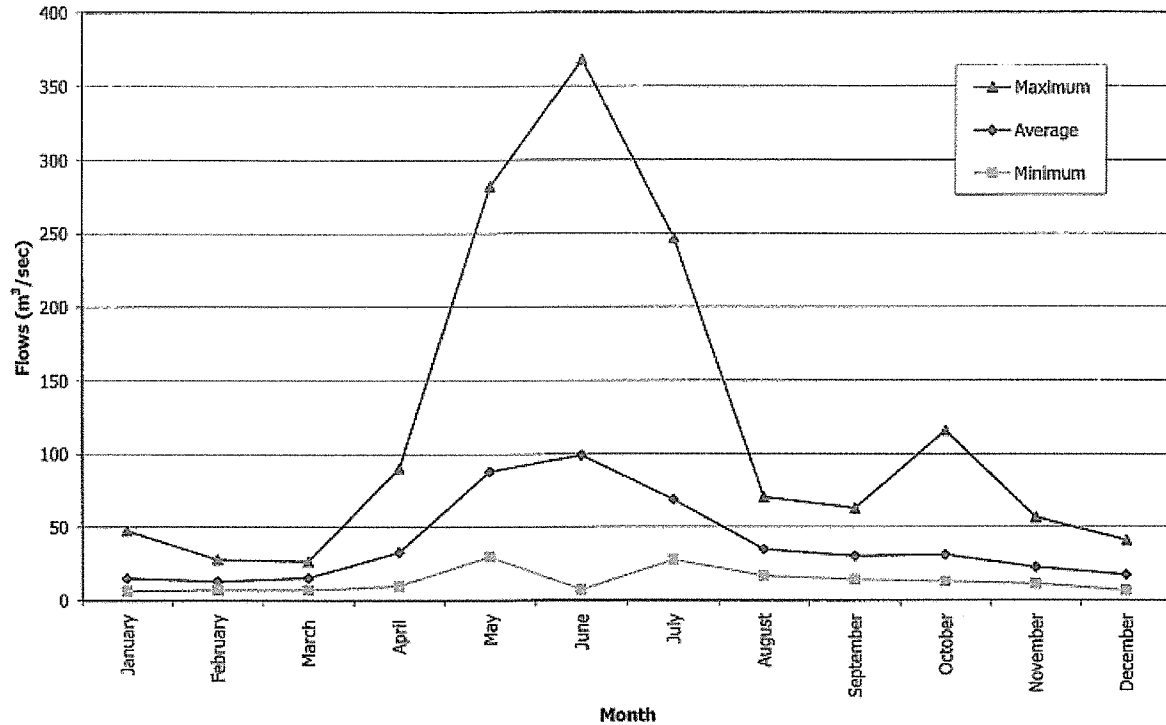




Figure 5.1: Typical Discharge Flows for the Elk River near Fernie



There is a close relationship between the flows for the Elk River and those recorded at the sewage treatment plant. This includes the peak flows during the summer freshet and the shorter duration peaks during the fall freshet period. The close relationship between the river and sewage treatment plant flows does not necessarily indicate that the two are directly connected, but rather indicates that these water resources are influenced by the same environmental factors (e.g. snow melt, ambient temperatures and precipitation).