

project which is equal to 65. Figure 6 shows the escapement estimates for all project years.

$$U+UE-D+DE=\text{escapement } (79+17) - (8+23) = 65$$

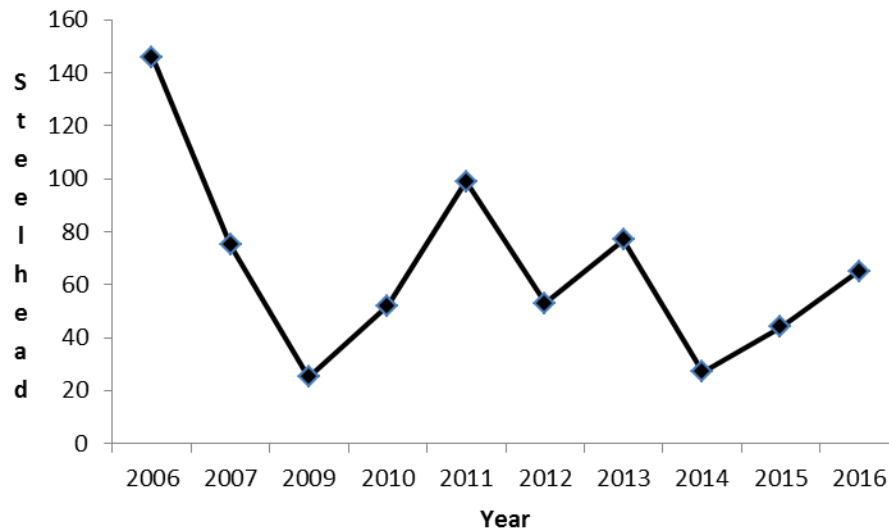


Figure 6. Kloiya River steelhead escapement estimates for all project years.

4.4 Run Timing

Anglers typically begin to capture Kloiya River steelhead in the month of November with peak catch reportedly occurring in March and April (*Mark Beere pers. Comm.*). In 2006, the resistivity counter was installed in November 30 to coincide with the time period when steelhead are known to be in the river downstream of the structure. No migration activity was recorded through the fishway until March 1 (*Peard 2007*). In 2007, the resistivity counter was installed on January 19 and the first fish recorded migrating through the fishway was on March 8 (*Peard 2008*). Data collected in 2006 and 2007 indicate that steelhead are not typically migrating through the fishway until March and as a result the counter has not been installed earlier than March since 2009. In 2016, the counter was installed and operational on March 24. The first migrants were recorded on March 25. This indicates that the counter did not capture the beginning of the steelhead migration through the fish way. For the purposes of this report run timing referred to the migration through the fish way and into Taylor Lake.

To gain a better understanding on run timing trends, uncorrected daily net up counts were used to demonstrate run timing. In 2016, the peak daily upstream