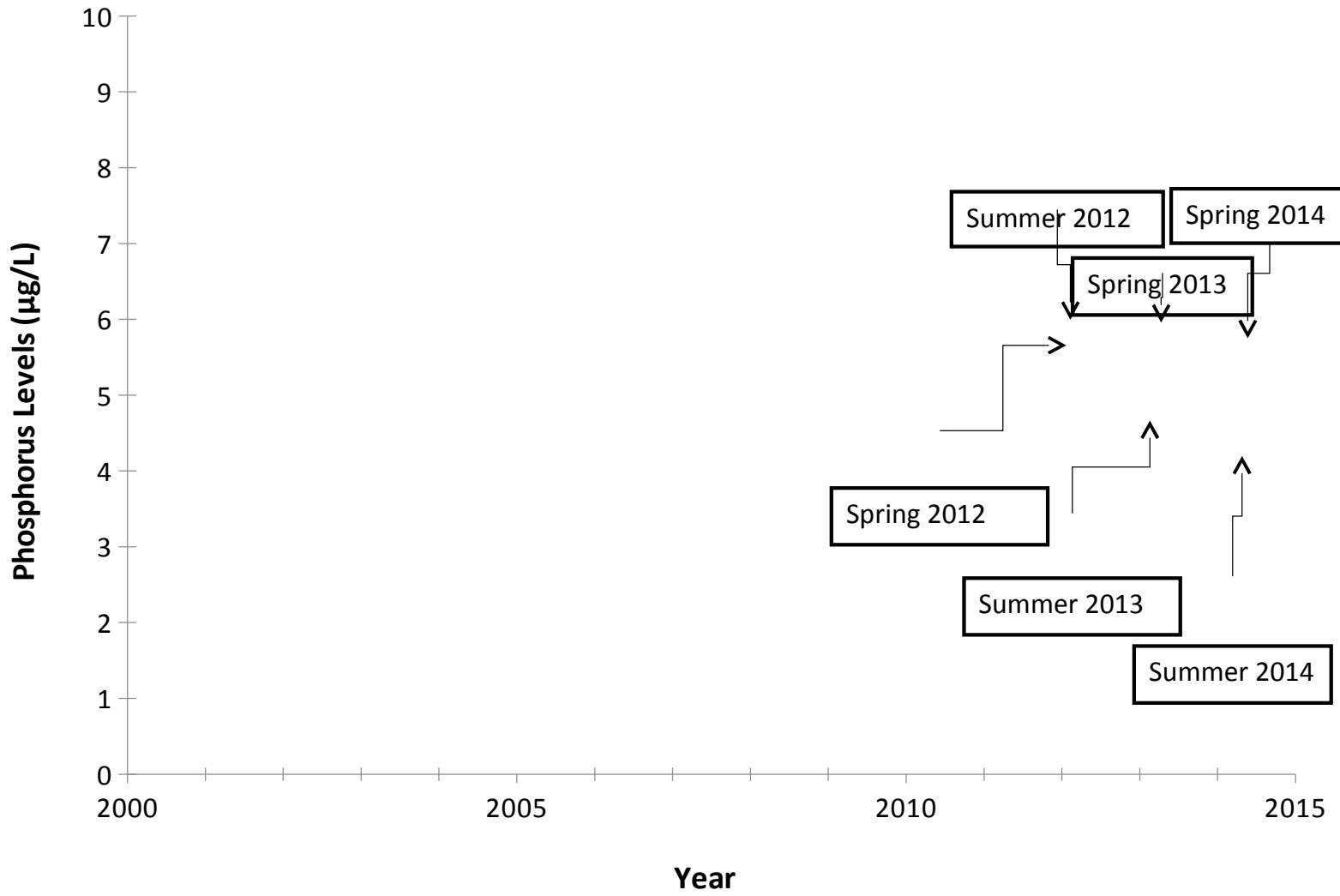


Historical Phosphorus Levels



Historical Phosphorus Levels

The trend we see in our data has evolved over the past three years, as the TLA's accumulated scientifically reliable data increased. Initially we had reported a significant increase over the years, but it has become clear this is a baseline trend, showing little increase (that is to say, non-significant increase). Lake Temagami's current phosphate amounts are very good, enough to sustain life while low enough to prevent algal blooms and associated problems. We hope to maintain the lake's exceptional health. It is important to note that higher phosphorus levels may lead to greater algal growth, higher water temperatures, and reduced dissolved oxygen for other species. The unusual trend in the last two years is evidence of how great the effects of yearly climate are on productivity in the lake ecosystem and this natural variability is an important reason to continue monitoring Lake Temagami's water quality.

