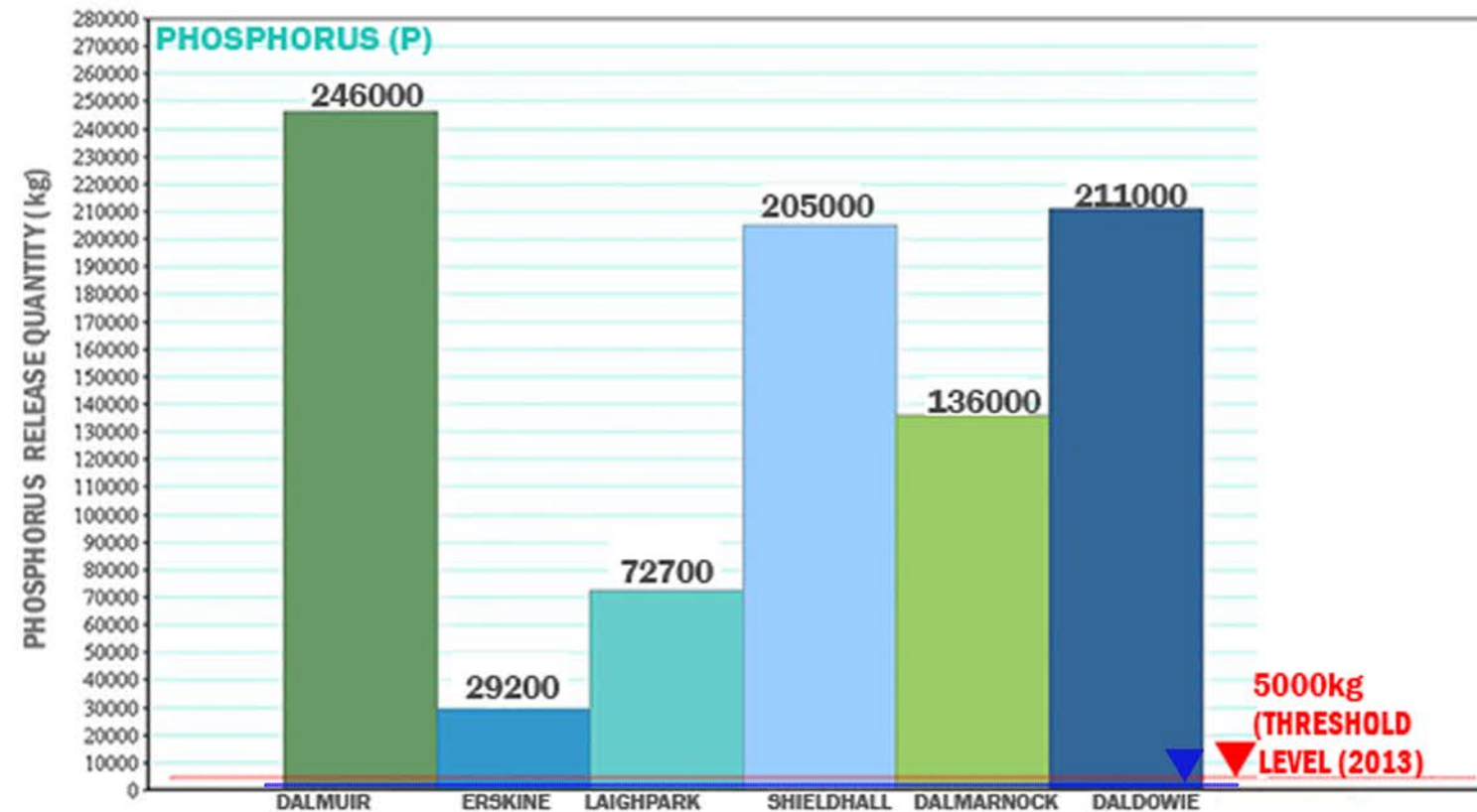
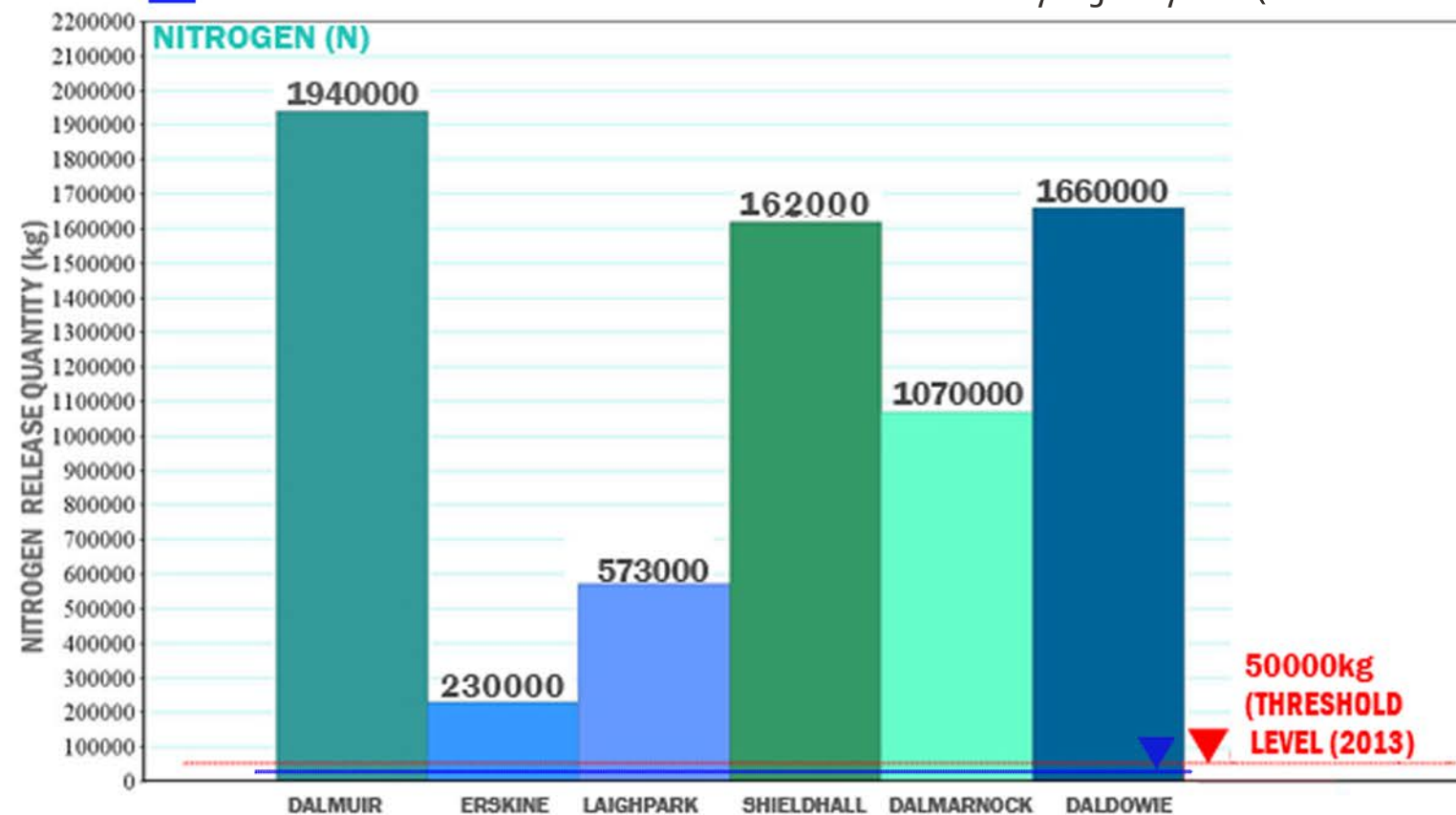


How much Nitrogen and Phosphorus could be removed from the water release by Wastewater Treatment Works in Glasgow?

Based on The Scottish Pollutant Release Inventory (SPRI) latest report on June 2014, The release of Nitrogen and Phosphorus from all the WWTW are **HIGH** above the standard Threshold level regulated by SEPA.



The blue line is the level of P and N content after treated by Algae System (80 to 90% reduction)

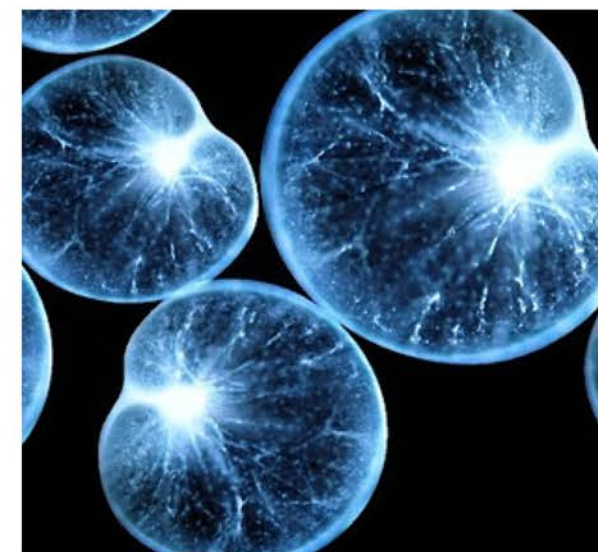


AMBIENCE SPACE - RECREATION CENTER

The objectives of proposing this recreation center is to test whether the use of LED lights, plastics or bioreactor and water that cultivate Algae growth could have the possibly to generate a type of ambience space. While some species of algae could treat water, produce biofuel and create food, certain species of algae is Luminescence. It can glow in the dark. It is proposed to have this algae to be part of the spaces design in the Recreation center.



A man in Gippsland Lakes that has Bioluminescence Algae



Bioluminescent Algae (Pyrocystis fusiformis)



Vistvæn Orka Inc's LED photobioreactor