

Estrogenic Compounds in New Haven Harbor

Kaitlynn Kofsuske

Department of Biology and Environmental Sciences

Dr. Eldridge, Dr. Simjouw

**Abstract**

Estrogen-



**Figure 4:** Bioluminescence versus concentration of the control deionized water sample. The pink circles represent *S. cerevisiae* BLYES and the green circles represent *S. cerevisiae* BLYR.

**Figure 5:** Pore water sample taken from Savin Rock on 7/3/14. The pink circles represent *S. cerevisiae* BLYES and the green circles represent *S. cerevisiae* BLYR. This sample contained 26.3 ng/L estrogenic equivalents.

**Figure 6:** Pore water sample taken **cn1** in front of a concrete pier in 5100 ft of water. The pink circles represent *S. cerevisiae* BLYES and the green circles represent *S. cerevisiae* BLYR. This sample contained 100 ng/L estrogenic equivalents.

