

EVE 290
Introduction to Environmental Engineering
Fall 2010

Homework #9

All problems from your text (Vesilind, Morgan, and Heine, 3rd Ed.)

6.1 (ans: 55×10^6 gal)

6.2 (ans: 1.2 days)

6.3

ans (a): 6.9 mg/L

ans(b): 8.3, 730% larger

ans (c): $n = 2$

6.5a (ans: $n = 6$)

6.6