

Name: Kennex Lam

Date: 8/30/19

Hood	
Average Light Intensity ( $\mu\text{mol}/\text{m}^2/\text{s}$ ): Average Temperature ( $^{\circ}\text{C}$ ):	
Symbiodinium Microadriaticum - Very few algae in the F/2 media were moving.	ASP-8A  Average # of cells per square = $112/5 = 22.4$  Concentration of cells per mL = $22.4(10^4) = 224,000$
	F/2  Average # of cells per square = $24/5 = 4.8$  Concentration of cells per mL = $4.8(10^4) = 48,000$
Oxyrrhis Marina	F/2  Average # of cells per square = $36/5 = 7.2$  Concentration of cells per mL = $7.2(10^4) = 72,000$
	Filtered SW  Average # of cells per square = $16/5 = 3.2$  Concentration of cells per mL = $3.2(10^5) = 32,000$

Window
Time: 1:18 pm Average Light Intensity ( $\mu\text{mol}/\text{m}^2/\text{s}$ ): Average Temperature ( $^{\circ}\text{C}$ ): 20.4

Symbiodinium Microadriaticum	ASP-8A Average # of cells per square = $76/5 = 15.2$ Concentration of cells per mL = $15.2(10^4) = 152,000$
	F/2 Average # of cells per square = $38/5 = 7.6$ Concentration of cells per mL = $7.6(10^4) = 760,000$
Oxyrrhis Marina	F/2 Average # of cells per square = $30/5 = 6$ Concentration of cells per mL = $6(10^4) = 60,000$
	Filtered SW Average # of cells per square = $17/5 = 3.4$ Concentration of cells per mL = $3.4(10^4) = 34,000$