

SEL WATER QUALITY MONITORING PROGRAM DATA

DATE: 8/7/2018		TIDE: Flood				
BY: MJL		START TIME: 6:48 AM		END TIME: 9:23 AM		
MOUTH: Open		TIDE HEIGHTS: 0.3 ft @ 1:06 AM 3.6 ft @ 7:32 AM				
# BAYS: 1		TIDAL RANGE: 3.3 ft				
SITE	SAMPLE	TEMP (C)	SALINITY (ppt)	D.O. (mg/L)	DEPTH (cm)	NOTES
W0		22.8	34.49	7.12		0
W1	SURFACE	22.2	34.52	6.89		
	BOTTOM	22.2	34.54	6.9	50	
	max	22.4	34.33	6.64		
W2	SURFACE	22.4	34.73	5.8		
	BOTTOM	22.3	34.69	5.63	60	
	max	22.2	34.56	5.76		
W3	SURFACE	26.5	35.04	2.1		Dike 2A installed upstream
	BOTTOM	26.5	35.09	1.91	50	
	max	26.6	35.1	1.84		
W4	SURFACE	25.1	35.71	4.22		
	BOTTOM	26.3	36.09	3.81	50	
	max	26.7	38.82	1.67		
W5	SURFACE	24.4	55.14	1.79		Dike 2B installed, W5 and W6
	BOTTOM	24.4	55.11	1.59	50	have no tidal influence
	max	25.3	55.66	1.28		
W6	SURFACE	24.3	2.2	1.46		
	BOTTOM	24.3	2.19	1.35	40	