

Annex G3

## Monitoring Results for Water Quality

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged									
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)							
01-11-19	Mid-Ebb	TCE-C1	Sunny	Moderate	14:14	7.8	Surface	1.0	1	26.4	8.3	29.8	6.4	93.5	4.6	5.1	6.3	7.9	7.9							
								2	26.4	8.3	29.8	6.4	93.5	4.6	5.8											
							Middle	3.9	1	26.2	8.3	31.0	6.2	91.3	7.3	8.6										
								2	26.2	8.3	31.0	6.2	91.3	7.4	8.9											
							Bottom	6.8	1	26.2	8.3	32.0	6.1	90.7	11.7	9.1										
								2	26.2	8.3	32.0	6.1	90.7	11.7	9.8											
		TCE-C2	Sunny	Moderate	16:01	15.2	Surface	1.0	1	26.7	8.3	31.4	5.8	86.5	3.9	7.7	5.8	3.5	8.4							
								2	26.7	8.3	31.4	5.8	86.5	3.9	8.4											
							Middle	7.6	1	26.7	8.3	31.7	5.8	85.9	3.2	8.1										
								2	26.7	8.3	31.7	5.8	86.2	3.2	7.6											
							Bottom	14.2	1	26.7	8.3	31.7	5.9	87.4	3.3	9.1										
								2	26.7	8.3	31.7	5.9	87.7	3.3	9.7											
		TCE-WQM1	Sunny	Moderate	14:53	10.1	Surface	1.0	1	26.2	8.5	30.7	6.1	89.2	7.7	13.4	6.0	9.6	13.1							
								2	26.2	8.5	30.7	6.1	89.1	7.7	13.2											
							Middle	5.1	1	26.2	8.5	30.7	6.0	88.7	8.6	13.1										
								2	26.2	8.5	30.7	6.0	88.7	8.6	12.7											
							Bottom	9.1	1	26.1	8.5	30.7	6.0	88.2	12.3	13.3										
								2	26.1	8.5	30.7	6.0	88.2	12.4	12.6											
		TCE-WQM2a	Sunny	Moderate	15:25	8.6	Surface	1.0	1	26.6	8.4	30.7	6.0	89.1	7.6	11.4	6.0	9.9	11.5							
								2	26.6	8.4	30.7	6.0	89.1	7.6	11.7											
							Middle	4.3	1	26.5	8.4	30.7	6.0	88.3	9.2	11.7										
								2	26.5	8.4	30.7	6.0	88.2	9.2	11.1											
							Bottom	7.6	1	26.4	8.4	30.8	5.9	87.7	13.0	11.6										
								2	26.4	8.4	30.8	6.0	87.8	13.0	11.5											
TCE-WQM2b	Sunny	Moderate	15:37	11.3	Surface	1.0	1	26.5	8.4	30.8	5.9	87.3	5.7	5.9	6.0	6.6	7.4									
						2	26.5	8.4	30.8	5.9	87.1	5.8	5.7													
					Middle	5.7	1	26.5	8.4	31.0	6.0	88.2	6.9	7.4												
						2	26.5	8.4	31.1	6.0	88.2	7.0	7.5													
					Bottom	10.3	1	26.6	8.3	31.4	6.1	90.8	7.2	8.7												
						2	26.6	8.3	31.4	6.1	90.8	7.3	9.0													
TCE-WQM3A	Sunny	Moderate	15:14	4.5	Surface	1.0	1	26.7	8.3	30.5	6.0	89.4	5.2	9.4	6.0	6.1	9.6									
						2	26.7	8.3	30.5	6.0	89.4	5.2	9.0													
					Bottom	3.5	1	26.5	8.3	30.6	6.1	90.1	6.9	9.8												
						2	26.5	8.3	30.6	6.1	90.2	6.9	10.1													
					TCE-WQM4	Sunny	Moderate	15:04	3.9	Surface	1.0	1	26.8	8.4				30.6	6.1	90.7	7.9	10.9	6.1	8.4	11.9	
										2	26.8	8.4	30.6	6.1				90.8	7.9	10.8						
Bottom	2.9	1	26.3	8.4	30.7					6.0	88.1	8.8	13.2													
	2	26.3	8.4	30.7	6.0					88.3	8.8	12.7														
01-11-19	Mid-Flood	TCE-C1	Fine	Moderate	11:09					7.3	Surface	1.0	1	26.1	8.3	30.4	6.3	91.8	3.5	14.1	6.2	5.1				13.2
												2	26.1	8.3	30.4	6.3	91.9	3.5	13.6							
						Middle	3.7	1	26.1		8.3	30.8	6.2	91.2	5.7	12.6										
							2	26.1	8.3		30.8	6.2	91.2	5.8	13.0											
						Bottom	6.3	1	26.1		8.4	31.6	6.2	92.1	6.1	12.8										
							2	26.1	8.4		31.5	6.3	92.4	6.1	12.9											
		TCE-C2	Fine	Moderate	9:02	14.8	Surface	1.0	1	26.3	8.1	30.8	6.0	88.1	3.0	8.3	5.9	3.8	9.3							
								2	26.3	8.1	30.8	6.0	88.1	3.0	8.2											
							Middle	7.4	1	26.3	8.1	30.8	5.9	87.2	3.0	8.8										
								2	26.3	8.1	30.8	5.9	87.2	3.0	9.2											
							Bottom	13.8	1	26.3	8.1	30.8	5.9	87.2	5.4	10.5										
								2	26.3	8.1	30.8	5.9	87.3	5.5	10.7											
		TCE-WQM1	Fine	Moderate	10:27	9.5	Surface	1.0	1	26.0	8.3	30.6	6.1	89.2	4.6	11.3	6.1	5.4	12.4							
								2	26.0	8.3	30.6	6.1	89.2	4.6	11.1											
							Middle	4.8	1	26.1	8.3	30.6	6.1	89.2	6.5	12.9										
								2	26.1	8.3	30.6	6.1	89.3	6.5	12.3											
							Bottom	8.5	1	26.0	8.3	30.6	6.1	89.3	5.3	13.6										
								2	26.0	8.3	30.6	6.1	89.5	5.3	13.0											
		TCE-WQM2a	Fine	Moderate	9:49	8.2	Surface	1.0	1	26.2	8.2	30.7	6.0	88.2	4.2	19.4	6.0	6.2	20.0							
								2	26.2	8.2	30.7	6.0	88.2	4.2	19.1											
							Middle	4.1	1	26.2	8.2	30.7	6.0	88.6	6.4	20.6										
								2	26.2	8.2	30.7	6.0	88.7	6.4	20.4											
							Bottom	7.2	1	26.2	8.2	30.7	6.1	89.4	8.0	20.7										
								2	26.2	8.2	30.7	6.1	89.5	8.1	20.0											
TCE-WQM2b	Fine	Moderate	9:24	11.5	Surface	1.0	1	26.2	8.1	30.5	6.1	89.0	6.5	9.6	6.1	8.1	10.2									
						2	26.2	8.1	30.5	6.1	89.0	6.5	9.8													
					Middle	5.8	1	26.2	8.1	30.5	6.1	89.1	8.0	10.6												
						2	26.2	8.1	30.6	6.1	89.2	8.1	10.4													
					Bottom	10.5	1	26.2	8.1	30.7	6.1	89.9	9.7	10.3												
						2	26.2	8.1	30.7	6.1	90.1	9.7	10.5													
TCE-WQM3A	Fine	Moderate	9:59	4.3	Surface	1.0	1	26.3	8.2	30.2	5.9	86.7	3.8	8.0	5.9	6.6	8.0									
						2	26.3	8.2	30.2	5.9	86.8	3.8	7.9													
					Bottom	3.3	1	26.2	8.2	30.5	6.1	89.4	9.3	7.8												
						2	26.1	8.2	30.5	6.1	89.9	9.3	8.4													
					TCE-WQM4	Fine	Moderate	10:10	3.9	Surface	1.0	1	26.2	8.2				30.6	6.0	88.2	5.5	11.8	6.0	7.1	11.2	
										2	26.2	8.2	30.6	6.0				88.2	5.5	11.7						
Bottom	2.9	1	26.2	8.2	30.6					6.1	89.7	8.7	10.3													
	2	26.2	8.2	30.6	6.1					90.0	8.8	10.9														

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged				
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)		
04-11-19	Mid-Ebb	TCE-C1	Cloudy	Calm	6:41	7.7	Surface	1.0	1	26.4	8.2	30.5	6.2	91.8	3.5	6.2	3.9	3.9			
								2	26.5	8.2	30.5	6.2	91.9	3.5							
							Middle	3.9	1	26.5	8.2	30.7	6.2	92.0	3.9				4.3		
								2	26.6	8.2	30.7	6.2	92.1	3.9	4.2						
							Bottom	6.7	1	26.6	8.2	30.9	6.4	94.9	4.3				4.0		
								2	26.6	8.2	30.9	6.4	95.5	4.3	3.7						
		TCE-C2	Cloudy	Moderate	4:27	12.3	Surface	1.0	1	26.4	8.0	31.0	6.3	93.5	1.7	3.5	6.2	1.9	3.8		
								2	26.4	8.0	31.0	6.3	93.2	1.7	3.6						
							Middle	6.2	1	26.5	8.0	31.2	6.1	89.8	1.9	3.2					
								2	26.5	8.0	31.2	6.0	89.2	1.9	3.6						
							Bottom	11.3	1	26.7	8.0	31.7	5.9	87.7	2.0	4.3					
								2	26.7	8.0	31.7	5.9	87.9	2.0	4.6						
		TCE-WQM1	Cloudy	Calm	5:50	9.2	Surface	1.0	1	26.5	8.2	30.6	6.3	93.4	4.1	4.2	6.3	5.5	4.7		
								2	26.5	8.2	30.6	6.3	92.8	4.3	3.9						
							Middle	4.6	1	26.6	8.2	30.7	6.2	91.9	5.2	4.6					
								2	26.6	8.2	30.7	6.2	92.0	5.3	4.5						
							Bottom	8.2	1	26.8	8.2	31.1	6.4	95.6	7.1	5.6					
								2	26.8	8.2	31.1	6.5	96.9	7.1	5.3						
		TCE-WQM2a	Cloudy	Moderate	5:09	7.2	Surface	1.0	1	26.2	8.1	30.4	6.6	96.9	2.1	3.5	6.6	2.4	4.3		
								2	26.2	8.1	30.4	6.6	96.9	2.1	3.3						
							Middle	3.6	1	26.3	8.1	30.4	6.6	97.1	2.3	4.4					
								2	26.3	8.1	30.4	6.6	97.2	2.4	4.3						
							Bottom	6.2	1	26.4	8.1	30.6	6.7	98.7	2.6	4.9					
								2	26.3	8.1	30.6	6.8	100.1	2.6	5.2						
	TCE-WQM2b	Cloudy	Moderate	4:56	10.8	Surface	1.0	1	26.2	8.1	29.8	6.4	93.7	1.9	4.2	6.3	2.0	4.0			
							2	26.2	8.1	29.9	6.3	92.7	1.9	4.6							
						Middle	5.4	1	26.3	8.1	30.3	6.3	92.2	2.0	4.5						
							2	26.3	8.1	30.3	6.3	92.3	2.0	4.0							
						Bottom	9.8	1	26.3	8.1	30.5	6.4	93.8	2.1	3.1						
							2	26.3	8.1	30.5	6.4	93.8	2.1	3.5							
	TCE-WQM3A	Cloudy	Calm	5:23	3.9	Surface	1.0	1	26.3	8.2	30.4	6.8	100.1	2.7	3.5	6.8	2.8	4.0			
							2	26.3	8.2	30.4	6.9	100.9	2.7	3.3							
						Bottom	2.9	1	26.3	8.2	30.4	7.0	103.3	2.8	4.4						
							2	26.2	8.3	30.4	7.1	104.8	2.8	4.6							
						TCE-WQM4	1.0	1	26.3	8.2	30.9	6.8	99.6	2.9	4.4				7.1	2.9	5.2
							2	26.3	8.2	30.9	6.8	99.8	2.9	4.8							
	Bottom	2.3	1	26.3	8.3	31.0	7.1	104.1	2.8	5.6											
		2	26.3	8.3	31.0	7.2	105.7	2.8	6.1												
	TCE-C1	1.0	1	26.7	7.9	30.6	7.3	107.6	3.7	3.7	7.1	4.4	4.9								
		2	26.7	7.9	30.6	7.2	106.8	3.8	3.8												
	Middle	3.8	1	26.7	7.9	30.6	7.1	104.5	4.1	5.0											
		2	26.7	7.9	30.6	7.1	104.5	4.1	5.8												
	Bottom	6.6	1	26.6	7.9	30.8	6.7	99.4	5.2	5.6											
		2	26.6	7.9	30.8	6.7	99.5	5.2	5.3												
	TCE-C2	Cloudy	Moderate	18:26	12.8	Surface	1.0	1	26.5	8.0	31.8	6.1	90.0	1.4	4.6	5.8	2.9	4.6			
							2	26.5	8.0	31.8	6.1	89.9	1.5	4.3							
						Middle	6.4	1	26.7	8.0	33.0	5.6	83.9	3.3	4.3						
							2	26.7	8.0	33.0	5.6	83.9	3.3	4.6							
Bottom						11.8	1	26.7	8.0	33.0	5.7	85.4	3.8	4.8							
						2	26.7	8.0	33.0	5.7	85.4	3.8	5.1								
TCE-WQM1	Fine	Calm	17:07	9.3	Surface	1.0	1	26.6	7.9	30.5	7.3	107.5	4.1	3.0	7.0	5.0	4.0				
						2	26.6	7.9	30.5	7.3	107.4	4.2	3.3								
					Middle	4.7	1	26.7	7.9	30.7	6.7	99.4	5.0	3.6							
						2	26.7	7.9	30.7	6.7	99.4	5.0	4.3								
					Bottom	8.3	1	26.6	7.9	30.8	6.7	99.5	5.9	4.9							
						2	26.6	7.9	30.8	6.7	99.6	5.6	4.8								
TCE-WQM2a	Cloudy	Moderate	17:45	7.5	Surface	1.0	1	26.4	8.0	30.1	7.0	102.8	6.3	4.6	6.9	4.4	5.7				
						2	26.4	8.0	30.1	7.0	102.8	6.3	4.2								
					Middle	3.8	1	26.5	8.0	30.6	6.7	99.0	3.1	5.6							
						2	26.5	8.0	30.6	6.7	98.9	3.1	5.3								
					Bottom	6.5	1	26.5	8.0	30.8	6.6	97.8	3.9	7.4							
						2	26.5	8.0	30.8	6.6	97.7	3.9	6.9								
TCE-WQM2b	Cloudy	Moderate	17:57	11.0	Surface	1.0	1	26.5	7.9	30.7	5.9	86.5	4.9	3.5	5.7	6.8	4.3				
						2	26.5	7.9	30.7	5.8	86.3	5.0	3.5								
					Middle	5.5	1	26.7	7.9	32.3	5.6	83.6	7.6	4.4							
						2	26.7	7.9	32.3	5.6	83.7	7.7	4.8								
					Bottom	10.0	1	26.7	7.9	32.4	5.9	88.9	7.9	4.6							
						2	26.7	7.9	32.4	6.0	89.2	7.9	4.9								
TCE-WQM3A	Cloudy	Calm	17:34	4.1	Surface	1.0	1	26.4	8.0	30.0	7.5	110.1	2.9	3.9	7.5	3.0	4.0				
						2	26.4	8.0	30.0	7.5	110.1	2.9	3.5								
					Bottom	3.1	1	26.4	8.0	30.0	7.5	109.6	3.1	4.3							
						2	26.4	8.0	30.0	7.5	109.6	3.1	4.3								
					TCE-WQM4	1.0	1	26.4	8.0	30.0	7.3	107.0	5.7	4.5				7.2	5.9	4.7	
						2	26.4	8.0	30.0	7.3	107.0	5.7	4.6								
Bottom	2.4	1	26.4	8.0	30.1	7.2	106.5	6.0	4.7												
	2	26.4	8.0	30.1	7.2	106.5	6.0	5.1													

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																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)				
06-11-19	Mid-Ebb	TCE-C1	Cloudy	Moderate	9:16	7.8	Surface	1.0	1	26.0	8.0	31.1	6.2	92.7	3.2	2.7	6.2	5.2	3.0				
							Middle	3.9	1	26.3	7.9	31.7	6.1	91.9	4.9	2.9							
							Bottom	6.8	1	26.4	7.8	32.0	6.1	91.3	7.4	3.5							
		TCE-C2	Cloudy	Moderate	7:14	12.8	Surface	1.0	1	25.8	7.9	31.9	6.0	88.9	1.4	2.2	5.8	1.9	2.6				
							Middle	6.4	1	26.5	7.9	33.0	5.7	85.0	1.9	2.1							
							Bottom	11.8	1	26.6	7.9	31.6	5.9	88.7	2.3	3.4							
		TCE-WQM1	Cloudy	Calm	8:29	8.2	Surface	1.0	1	25.7	8.0	31.6	6.4	93.5	2.3	3.3	6.3	2.9	3.8				
							Middle	4.1	1	26.0	7.9	32.1	6.3	92.4	2.6	3.7							
							Bottom	7.2	1	26.2	7.8	32.7	6.0	89.6	3.6	4.6							
		TCE-WQM2a	Cloudy	Moderate	7:53	7.9	Surface	1.0	1	25.8	8.0	31.3	6.2	91.4	2.6	3.7	6.0	3.2	3.3				
							Middle	4.0	1	26.1	7.9	32.0	5.8	86.1	3.2	3.8							
							Bottom	6.9	1	26.4	7.8	32.6	5.8	85.9	3.8	3.0							
		TCE-WQM2b	Cloudy	Moderate	7:42	11.3	Surface	1.0	1	26.0	8.0	31.8	6.2	90.7	2.0	2.9	6.1	2.8	3.3				
							Middle	5.7	1	26.0	7.9	31.8	6.0	88.7	2.7	2.8							
							Bottom	10.3	1	26.3	7.9	32.4	6.0	89.5	3.8	4.3							
		TCE-WQM3A	Cloudy	Calm	8:05	4.1	Surface	1.0	1	25.9	7.9	31.2	5.9	85.9	3.9	4.9	5.9	3.9	4.5				
							Bottom	3.1	1	26.1	7.8	31.4	5.6	82.6	3.9	4.2							
		TCE-WQM4	Cloudy	Moderate	8:17	3.6	Surface	1.0	1	25.7	7.9	31.0	6.6	97.0	2.6	2.4	6.6	2.8	3.1				
							Bottom	2.6	1	25.7	7.8	31.0	6.4	93.8	3.0	3.7							
		06-11-19	Mid-Flood	TCE-C1	Cloudy	Moderate	14:38	8.6	Surface	1.0	1	26.1	8.0	30.8	6.6	97.4	3.3	4.0	6.4	4.7	4.7		
									Middle	4.3	1	26.1	7.9	31.3	6.3	93.9	4.5	4.1					
									Bottom	7.6	1	26.3	7.9	31.8	6.2	92.6	6.1	6.2					
TCE-C2	Cloudy			Moderate	16:30	12.9	Surface	1.0	1	26.2	8.0	30.4	6.3	93.9	1.8	2.8	6.1	3.6	3.7				
							Middle	6.5	1	26.4	7.9	31.0	5.8	87.3	4.1	3.7							
							Bottom	11.9	1	26.4	7.9	31.1	6.0	90.1	4.7	4.2							
TCE-WQM1	Cloudy			Calm	15:20	8.0	Surface	1.0	1	26.5	8.0	31.2	7.1	104.6	6.4	5.7	6.9	9.2	8.6				
							Middle	4.0	1	26.3	8.0	31.4	6.7	99.6	8.9	9.1							
							Bottom	7.0	1	26.2	7.9	31.6	6.7	98.8	12.3	10.9							
TCE-WQM2a	Cloudy			Moderate	16:01	7.2	Surface	1.0	1	26.4	8.0	31.8	6.7	99.8	4.8	5.8	6.5	4.3	6.6				
							Middle	3.6	1	26.4	7.9	31.9	6.3	93.5	3.9	6.1							
							Bottom	6.2	1	26.3	7.8	32.2	6.1	90.5	4.1	7.5							
TCE-WQM2b	Cloudy			Moderate	16:10	11.4	Surface	1.0	1	26.3	8.0	32.2	6.2	91.4	2.7	2.1	6.1	2.9	3.3				
							Middle	5.7	1	26.3	8.0	32.3	6.1	90.4	3.1	2.4							
							Bottom	10.4	1	26.4	7.9	32.3	6.1	90.9	3.0	5.3							
TCE-WQM3A	Cloudy			Calm	15:51	4.1	Surface	1.0	1	26.3	8.0	31.4	6.6	98.0	3.2	4.7	6.6	4.6	4.9				
							Bottom	3.1	1	26.5	7.8	31.9	6.2	91.8	5.9	5.2							
TCE-WQM4	Cloudy			Calm	15:39	3.8	Surface	1.0	1	26.4	7.9	31.8	6.6	97.7	7.6	5.4	6.6	8.4	6.4				
							Bottom	2.8	1	26.4	7.9	31.8	6.5	97.1	9.1	7.3							

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged												
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)										
08-11-19	Mid-Ebb	TCE-C1	Fine	Rough	11:03	7.2	Surface	1.0	1	25.6	8.2	34.0	6.7	98.9	2.6	7.0	6.7	3.0	7.3										
								2	25.6	8.2	34.0	6.7	99.0	2.6	7.2														
							Middle	3.6	1	25.5	8.2	34.0	6.7	99.3	3.0					7.5									
								2	25.5	8.2	34.0	6.7	99.4	3.0	7.2														
							Bottom	6.2	1	25.5	8.2	34.0	6.8	101.1	3.3					7.3									
								2	25.5	8.2	34.0	6.9	101.5	3.4	7.6														
		TCE-C2	Fine	Moderate	9:08	15.8	Surface	1.0	1	25.6	8.2	33.4	6.2	91.9	1.4	3.3	6.2	1.4	3.9										
								2	25.6	8.2	33.4	6.2	91.9	1.5	3.1														
							Middle	7.9	1	25.6	8.2	33.4	6.2	91.6	1.3	3.8													
								2	25.6	8.2	33.4	6.2	91.5	1.4	3.6														
							Bottom	14.8	1	26.0	8.1	33.7	6.0	89.7	1.3	4.8													
								2	26.0	8.1	33.7	6.0	89.7	1.3	4.7														
		TCE-WQM1	Fine	Moderate	10:20	9.8	Surface	1.0	1	25.3	8.2	32.5	6.7	98.2	2.8	3.0	6.7	2.5	4.2										
								2	25.3	8.2	32.5	6.7	98.2	2.8	3.0														
							Middle	4.9	1	25.3	8.2	32.5	6.7	98.0	2.3	4.3													
								2	25.3	8.2	32.5	6.7	98.0	2.3	4.6														
							Bottom	8.8	1	25.3	8.2	32.5	6.8	99.2	2.5	4.8													
								2	25.3	8.2	32.5	6.8	99.5	2.5	5.3														
		TCE-WQM2a	Fine	Moderate	9:45	10.5	Surface	1.0	1	25.4	8.2	32.6	6.3	92.9	2.5	5.0	6.3	2.9	5.2										
								2	25.4	8.2	32.6	6.3	92.9	2.5	5.1														
							Middle	5.3	1	25.5	8.2	32.6	6.3	92.7	3.4	5.1													
								2	25.5	8.2	32.6	6.3	92.7	3.5	5.4														
							Bottom	9.5	1	25.5	8.1	32.7	6.5	95.3	2.6	5.4													
								2	25.5	8.1	32.7	6.5	95.7	2.6	5.3														
		TCE-WQM2b	Fine	Moderate	9:34	11.8	Surface	1.0	1	25.5	8.2	32.9	6.3	92.1	1.6	3.3	6.3	1.6	4.0										
								2	25.5	8.2	32.9	6.3	92.2	1.6	3.4														
							Middle	5.9	1	25.5	8.2	32.9	6.3	92.8	1.7	3.8													
								2	25.5	8.2	32.9	6.3	92.9	1.7	4.0														
							Bottom	10.8	1	25.5	8.1	32.9	6.4	94.4	1.4	4.7													
								2	25.5	8.1	32.9	6.4	94.5	1.4	4.9														
		TCE-WQM3A	Fine	Moderate	9:57	4.5	Surface	1.0	1	25.2	8.2	32.2	6.4	93.9	2.7	7.9	6.4	2.5	9.0										
								2	25.2	8.2	32.2	6.4	93.9	2.7	7.5														
							Bottom	3.5	1	25.2	8.2	32.4	6.6	96.7	2.3	10.4													
								2	25.2	8.2	32.4	6.6	96.9	2.4	10.2														
							TCE-WQM4	Fine	Moderate	10:08	3.5	Surface	1.0	1	25.2	8.2				32.1	6.9	100.8	2.7	10.1	6.9	2.6	11.8		
													2	25.2	8.2	32.2				6.9	100.8	2.7	10.7						
		Bottom	2.5	1	25.1	8.2						32.2	7.0	101.6	2.4	13.4													
			2	25.1	8.2	32.2						7.0	101.8	2.4	12.8														
		08-11-19	Mid-Flood	TCE-C1	Fine	Rough						15:27	7.1	Surface	1.0	1	25.3	8.3	33.4	7.3	107.4	1.3	4.6	7.2				2.6	5.4
															2	25.3	8.3	33.3	7.3	107.4	1.3	4.9							
							Middle	3.6	1	25.3	8.2			33.4	7.1	104.8	1.3	5.6											
								2	25.3	8.2	33.4			7.1	104.6	1.4	5.4												
							Bottom	6.1	1	25.4	8.2			33.6	6.9	101.9	5.2	5.8											
								2	25.4	8.2	33.6			6.9	102.1	5.2	6.3												
				TCE-C2	Fine	Moderate	17:31	14.2	Surface	1.0	1	26.0	8.2	33.7	6.3	94.0	1.6	5.7	6.3	1.9	6.2								
										2	26.0	8.2	33.7	6.3	94.0	1.6	5.5												
									Middle	7.1	1	26.0	8.2	33.8	6.3	93.4	1.7	6.2											
										2	26.0	8.2	33.8	6.3	93.4	1.7	6.4												
Bottom	13.2								1	26.1	8.2	33.8	6.4	95.4	2.5	5.9													
	2								26.1	8.2	33.8	6.4	95.6	2.6	6.4														
TCE-WQM1	Fine			Moderate	16:10	9.8	Surface	1.0	1	25.5	8.3	32.2	7.4	108.9	6.5	11.1	7.4	9.0	13.0										
								2	25.6	8.3	32.2	7.4	108.7	6.6	11.6														
							Middle	4.9	1	25.6	8.3	32.2	7.3	107.3	9.1	12.6													
								2	25.6	8.3	32.2	7.3	107.1	9.2	12.8														
							Bottom	8.8	1	25.5	8.3	32.2	7.3	106.4	11.2	15.2													
								2	25.5	8.3	32.2	7.3	106.4	11.2	14.8														
TCE-WQM2a	Fine			Moderate	16:45	9.7	Surface	1.0	1	25.7	8.2	32.7	6.9	101.1	3.7	7.9	6.8	3.2	7.2										
								2	25.7	8.2	32.7	6.9	101.1	3.7	8.2														
							Middle	4.9	1	25.7	8.2	32.7	6.7	99.0	3.3	7.2													
								2	25.7	8.2	32.8	6.7	98.9	3.3	7.0														
							Bottom	8.7	1	25.7	8.2	32.9	6.7	98.3	2.7	6.2													
								2	25.7	8.2	32.9	6.7	98.4	2.7	6.4														
TCE-WQM2b	Fine			Moderate	16:57	10.5	Surface	1.0	1	25.8	8.2	33.0	6.6	97.8	3.5	4.6	6.6	2.6	4.9										
								2	25.8	8.2	33.0	6.6	97.8	3.5	4.9														
							Middle	5.3	1	25.8	8.2	33.0	6.6	97.9	2.2	4.9													
								2	25.8	8.2	33.0	6.6	97.9	2.2	4.7														
							Bottom	9.5	1	25.8	8.2	33.0	6.7	99.2	2.1	5.4													
								2	25.8	8.2	33.0	6.7	99.4	2.1	5.1														
TCE-WQM3A	Fine			Moderate	16:34	3.6	Surface	1.0	1	25.6	8.3	32.2	7.4	108.9	4.7	5.0	7.4	5.5	5.7										
								2	25.6	8.3	32.3	7.4	108.8	4.7	4.8														
							Bottom	2.6	1	25.6	8.3	32.4	7.4	108.1	6.2	6.6													
								2	25.6	8.3	32.4	7.4	108.0	6.2	6.3														
							TCE-WQM4	Fine	Moderate	16:22	3.4	Surface	1.0	1	25.6	8.3				32.4	7.3	107.2	7.3	11.2	7.3	7.4	13.0		
													2	25.6	8.3	32.4				7.3	107.2	7.4	11.5						
Bottom	2.4			1	25.6	8.3						32.4	7.3	106.9	7.4	14.6													
	2			25.6	8.3	32.4						7.3	106.8	7.5	14.7														

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged										
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)								
11-11-19	Mid-Ebb	TCE-C1	Sunny	Moderate	12:54	7.9	Surface	1.0	1	25.4	8.4	33.9	7.9	116.7	3.0	4.2	7.4	6.8	4.8								
								2	25.4	8.4	33.9	7.9	116.5	3.0	4.4												
							Middle	4.0	1	25.1	8.4	34.2	6.9	102.2	7.4	4.1											
								2	25.1	8.4	34.2	6.9	101.9	7.8	4.8												
							Bottom	6.9	1	25.1	8.3	34.3	7.1	104.1	9.7	5.5											
								2	25.1	8.3	34.3	7.1	104.2	9.8	5.8												
		TCE-C2	Sunny	Moderate	10:49	12.6	Surface	1.0	1	25.8	8.0	32.6	7.3	106.4	4.3	2.5	6.9	4.0	2.5								
								2	25.8	8.0	32.6	7.3	106.7	4.2	2.8												
							Middle	6.3	1	25.7	8.0	32.7	6.6	98.0	3.6	3.0											
								2	25.7	8.0	32.7	6.6	98.0	3.6	2.6												
							Bottom	11.6	1	25.7	8.0	32.9	6.5	95.2	4.2	2.3											
								2	25.7	8.0	32.9	6.5	95.4	4.2	2.0												
		TCE-WQM1	Sunny	Calm	12:11	8.2	Surface	1.0	1	25.1	8.4	33.6	8.2	120.0	2.3	2.6	8.0	2.6	3.2								
								2	25.1	8.4	33.6	8.2	119.8	2.3	3.3												
							Middle	4.1	1	25.1	8.4	33.7	7.9	115.1	2.6	3.0											
								2	25.1	8.4	33.7	7.8	115.1	2.7	3.0												
							Bottom	7.2	1	25.0	8.3	33.8	7.8	114.1	2.7	3.7											
								2	25.0	8.3	33.8	7.8	114.0	2.7	3.6												
		TCE-WQM2a	Sunny	Moderate	11:35	7.6	Surface	1.0	1	25.6	8.4	33.3	9.0	132.4	2.7	3.6	8.4	3.1	3.9								
								2	25.6	8.4	33.3	9.0	132.4	2.7	3.8												
							Middle	3.8	1	25.3	8.4	33.3	7.9	115.9	3.7	4.3											
								2	25.3	8.4	33.3	7.9	115.9	3.7	3.8												
							Bottom	6.6	1	25.2	8.2	33.4	8.0	116.9	2.8	3.6											
								2	25.3	8.2	33.4	8.0	116.9	2.7	4.1												
	TCE-WQM2b	Sunny	Moderate	11:22	11.3	Surface	1.0	1	25.5	8.4	33.4	8.0	117.9	2.0	3.3	7.8	2.7	3.7									
							2	25.5	8.4	33.4	8.0	117.6	2.0	3.0													
						Middle	5.7	1	25.4	8.3	33.5	7.7	113.4	2.5	3.6												
							2	25.4	8.3	33.5	7.7	113.2	2.5	3.7													
						Bottom	10.3	1	25.4	8.3	33.5	7.6	111.3	3.7	4.1												
							2	25.4	8.3	33.5	7.6	111.4	3.7	4.6													
	TCE-WQM3A	Sunny	Calm	11:46	4.2	Surface	1.0	1	25.4	8.4	33.1	8.5	125.4	3.7	4.5	8.5	3.7	4.6									
							2	25.4	8.4	33.1	8.5	125.1	3.8	4.5													
						Bottom	3.2	1	25.3	8.3	33.2	8.6	125.7	3.6	4.9												
							2	25.3	8.3	33.2	8.6	125.9	3.6	4.6													
						TCE-WQM4	Sunny	Calm	11:59	3.5	Surface	1.0	1	25.5	8.4				33.1	9.8	144.3	2.8	2.8	9.8	3.0	3.8	
											2	25.5	8.4	33.1	9.8				144.2	2.7	2.5						
	Bottom	2.5	1	25.4	8.4	33.1					9.4	137.8	3.2	5.0													
		2	25.4	8.4	33.1	9.4					137.5	3.2	4.7														
	Mid-Flood	TCE-C1	Cloudy	Moderate	16:24	8.2					Surface	1.0	1	25.4	8.3	34.0	8.1	119.8	4.8	3.5	7.9	6.9	4.1				
												2	25.4	8.3	34.0	8.1	119.6	4.8	3.4								
							Middle	4.1	1	25.2	8.3	34.1	7.8	114.2	6.8	3.8											
								2	25.2	8.3	34.1	7.8	114.1	6.9	4.3												
							Bottom	7.2	1	25.1	8.3	34.1	7.7	113.0	8.9	4.8											
								2	25.1	8.3	34.1	7.7	113.1	9.1	4.6												
							TCE-C2	Cloudy	Moderate	18:28	12.4	Surface	1.0	1	25.7	8.3	33.8	7.4	110.2	3.9				5.1	7.4	6.1	4.8
													2	25.7	8.3	33.8	7.4	110.1	4.0	4.6							
												Middle	6.2	1	25.7	8.3	33.8	7.3	108.4	6.9				4.7			
													2	25.7	8.3	33.8	7.3	108.3	6.8	4.5							
Bottom												11.4	1	25.7	8.2	33.8	7.3	108.3	7.4	4.9							
												2	25.7	8.2	33.8	7.3	108.4	7.8	4.7								
TCE-WQM1		Cloudy	Calm	17:09	8.3	Surface	1.0	1	25.4	8.5	33.2	9.9	146.0	6.1	5.8	9.5	6.7	6.1									
							2	25.4	8.5	33.2	9.9	145.7	6.2	5.6													
						Middle	4.2	1	25.3	8.4	33.4	9.1	133.5	6.2	6.4												
							2	25.3	8.4	33.4	9.0	132.9	6.4	6.2													
						Bottom	7.3	1	25.3	8.4	33.4	9.0	131.9	7.7	6.3												
							2	25.3	8.4	33.4	9.0	131.7	7.6	6.5													
TCE-WQM2a		Cloudy	Moderate	17:45	7.4	Surface	1.0	1	25.4	8.4	33.4	9.0	132.0	9.8	3.2	8.9	12.2	5.2									
							2	25.4	8.4	33.4	9.0	132.0	9.8	3.2													
						Middle	3.7	1	25.4	8.4	33.4	8.8	129.0	12.1	5.4												
							2	25.4	8.4	33.4	8.8	128.9	12.2	5.5													
						Bottom	6.4	1	25.4	8.4	33.4	8.9	130.4	14.5	6.8												
							2	25.4	8.4	33.4	8.8	130.4	14.5	7.1													
TCE-WQM2b	Cloudy	Moderate	17:56	11.1	Surface	1.0	1	25.3	8.4	33.4	9.1	134.1	3.4	7.7	9.0	4.5	7.4										
						2	25.3	8.4	33.4	9.1	133.9	3.4	8.0														
					Middle	5.6	1	25.4	8.4	33.4	9.0	132.2	4.9	8.0													
						2	25.4	8.4	33.4	9.0	132.0	4.9	7.7														
					Bottom	10.1	1	25.4	8.3	33.4	8.8	129.3	5.0	6.7													
						2	25.4	8.3	33.4	8.8	129.2	5.1	6.5														
TCE-WQM3A	Cloudy	Calm	17:34	4.2	Surface	1.0	1	25.5	8.4	33.1	10.4	153.8	2.8	12.6	10.4	3.7	8.3										
						2	25.5	8.4	33.1	10.3	151.8	3.0	13.2														
					Bottom	3.2	1	25.5	8.2	33.2	9.2	135.0	4.5	3.6													
						2	25.5	8.2	33.2	9.1	134.3	4.4	3.9														
					TCE-WQM4	Cloudy	Calm	17:22	3.3	Surface	1.0	1	25.4	8.4				33.2	10.2	149.5	7.6	6.0	10.1	8.0	8.9		
											2	25.4	8.4	33.2				10.1	149.3	7.7	6.3						
Bottom	2.3	1	25.4	8.3						33.2	9.3	136.5	8.3	11.4													
	2	25.4	8.3	33.2						9.2	135.7	8.2	11.9														

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged			
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)	
13/11/2019	Mid-Ebb	TCE-C1	Sunny	Rough	13:57	7.3	Surface	1.0	1	26.1	8.1	30.4	6.3	91.8	3.2	3.4	6.2	5.2	3.2	
								2	26.1	8.1	30.4	6.3	91.9	3.2						
							Middle	3.7	1	26.1	8.2	30.8	6.2	91.2	5.6					3.3
								2	26.1	8.2	30.8	6.2	91.2	5.6	3.1					
							Bottom	6.3	1	26.1	8.2	31.6	6.2	92.1	6.9					3.1
								2	26.1	8.2	31.5	6.3	92.4	6.9	2.9					
		TCE-C2	Sunny	Moderate	11:49	14.8	Surface	1.0	1	26.3	8.1	30.8	6.0	88.1	1.6	5.0	5.9	2.4	4.8	
								2	26.3	8.1	30.8	6.0	88.1	1.6	5.5					
							Middle	7.4	1	26.3	8.1	30.8	5.9	87.2	2.3	4.7				
								2	26.3	8.1	30.8	5.9	87.2	2.3	5.0					
							Bottom	13.8	1	26.3	8.0	30.8	5.9	87.2	3.1	4.3				
								2	26.3	8.0	30.8	5.9	87.3	3.1	4.1					
		TCE-WQM1	Sunny	Moderate	13:06	9.7	Surface	1.0	1	26.0	8.2	30.6	6.1	89.2	3.7	6.6	6.1	3.5	6.9	
								2	26.0	8.2	30.6	6.1	89.2	3.8	6.0					
							Middle	4.9	1	26.1	8.2	30.6	6.1	89.2	4.3	6.7				
								2	26.1	8.2	30.6	6.1	89.3	4.3	7.0					
							Bottom	8.7	1	26.0	8.2	30.6	6.1	89.3	2.5	7.4				
								2	26.0	8.2	30.6	6.1	89.5	2.5	7.8					
		TCE-WQM2a	Sunny	Moderate	12:32	8.5	Surface	1.0	1	26.2	8.2	30.7	6.0	88.2	3.0	4.2	6.0	3.3	4.5	
								2	26.2	8.2	30.7	6.0	88.2	3.0	4.2					
							Middle	4.3	1	26.2	8.2	30.7	6.0	88.6	3.1	4.4				
								2	26.2	8.2	30.7	6.0	88.7	3.2	4.4					
							Bottom	7.5	1	26.2	8.2	30.7	6.1	89.4	3.8	5.0				
								2	26.2	8.2	30.7	6.1	89.5	3.9	4.6					
	TCE-WQM2b	Sunny	Moderate	12:19	11.6	Surface	1.0	1	26.2	8.1	30.5	6.1	89.0	2.5	2.6	6.1	3.6	3.5		
							2	26.2	8.1	30.5	6.1	89.0	2.5	3.1						
						Middle	5.8	1	26.2	8.1	30.5	6.1	89.1	3.8	3.9					
							2	26.2	8.1	30.6	6.1	89.2	3.8	3.5						
						Bottom	10.6	1	26.2	8.2	30.7	6.1	89.9	4.4	3.7					
							2	26.2	8.2	30.7	6.1	90.1	4.4	3.9						
	TCE-WQM3A	Sunny	Moderate	12:43	3.8	Surface	1.0	1	26.3	8.2	30.2	5.9	86.7	4.8	4.1	5.9	5.5	4.3		
							2	26.3	8.2	30.2	5.9	86.8	4.8	3.9						
						Bottom	2.8	1	26.2	8.2	30.5	6.1	89.4	6.2	4.6					
	TCE-WQM4	Sunny	Moderate	12:54	2.8	Middle	1.4	1	26.2	8.1	30.6	6.0	88.2	3.5	4.3	6.0	3.5	4.2		
							2	26.2	8.1	30.6	6.0	88.2	3.5	4.0						
						Bottom	2.8	1	26.2	8.1	30.6	6.0	88.2	3.5	4.0					
	13/11/2019	Mid-Flood	TCE-C1	Fine	Rough	17:21	7.5	Surface	1.0	1	26.1	8.1	30.7	6.0	88.2	2.9	5.5	6.2	5.2	5.0
									2	26.1	8.2	30.7	6.0	88.2	2.9	5.6				
								Middle	3.8	1	26.4	8.1	29.8	6.4	93.5	5.2	4.9			
									2	26.4	8.1	29.8	6.4	93.5	5.3	4.5				
								Bottom	6.5	1	26.2	8.0	31.0	6.2	91.3	7.4	4.4			
									2	26.2	8.1	31.0	6.2	91.3	7.4	4.8				
			TCE-C2	Fine	Rough	19:32	14.6	Surface	1.0	1	26.3	8.2	30.7	6.0	88.1	1.8	4.4	5.9	2.9	4.1
									2	26.3	8.2	30.7	6.0	88.3	1.8	4.5				
								Middle	7.3	1	26.7	8.1	31.4	5.8	86.5	2.9	4.4			
									2	26.7	8.1	31.4	5.8	86.5	2.9	4.6				
								Bottom	13.6	1	26.7	8.1	31.7	5.8	85.9	4.0	3.2			
									2	26.7	8.1	31.7	5.8	86.2	4.0	3.4				
TCE-WQM1			Fine	Rough	18:12	9.5	Surface	1.0	1	26.3	8.1	30.7	6.0	88.1	2.7	2.5	6.0	3.9	2.9	
								2	26.3	8.1	30.7	6.0	88.3	2.7	2.8					
							Middle	4.8	1	26.2	8.1	30.7	6.1	89.2	3.8	3.0				
								2	26.2	8.1	30.7	6.1	89.1	3.9	2.7					
							Bottom	8.5	1	26.2	8.0	30.7	6.0	88.7	5.5	3.3				
								2	26.2	8.0	30.7	6.0	88.7	4.6	3.1					
TCE-WQM2a			Fine	Moderate	18:48	9.0	Surface	1.0	1	26.6	8.2	31.4	5.7	85.1	5.4	3.7	5.9	4.9	4.3	
								2	26.6	8.2	31.4	5.7	85.1	5.4	4.2					
							Middle	4.5	1	26.6	8.1	30.7	6.0	89.1	6.2	4.2				
								2	26.6	8.1	30.7	6.0	89.0	6.2	4.3					
							Bottom	8.0	1	26.5	8.2	30.7	6.0	88.3	3.2	4.6				
								2	26.5	8.2	30.7	6.0	88.2	3.2	5.0					
TCE-WQM2b		Fine	Moderate	19:01	10.2	Surface	1.0	1	26.7	8.2	31.7	5.9	87.4	5.7	3.4	5.9	5.2	4.5		
							2	26.7	8.2	31.7	5.9	87.7	5.7	3.7						
						Middle	5.1	1	26.5	8.2	30.8	5.9	87.3	6.5	4.2					
							2	26.5	8.2	30.8	5.9	87.1	6.5	4.8						
						Bottom	9.2	1	26.5	8.1	31.0	5.7	84.9	3.4	5.1					
							2	26.5	8.1	31.1	5.7	84.7	3.4	5.6						
TCE-WQM3A		Fine	Moderate	18:37	3.6	Surface	1.0	1	26.4	8.1	30.8	5.9	87.7	5.2	4.2	5.9	6.1	4.8		
							2	26.4	8.1	30.8	6.0	87.8	5.2	3.9						
						Bottom	2.6	1	26.7	8.1	30.5	6.0	89.4	6.9	5.7					
TCE-WQM4		Fine	Moderate	18:25	2.5	Middle	1.3	1	26.5	8.1	30.6	6.1	90.1	6.5	4.6	6.1	6.5	4.5		
							2	26.5	8.1	30.6	6.1	90.2	6.6	4.3						
						Bottom	2.5	1	26.5	8.1	30.6	6.1	90.2	6.6	4.3					





Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged										
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)								
18/11/2019	Mid-Ebb	TCE-C1	Cloudy	Moderate	5:28	7.7	Surface	1.0	1	24.7	8.2	33.6	8.0	115.7	3.1	9.0	7.9	4.8	10.4								
								2	24.7	8.2	33.6	8.0	115.8	3.5	8.9												
							Middle	3.9	1	24.7	8.2	33.6	7.8	114.2	5.4	10.8											
								2	24.7	8.2	33.7	7.8	113.5	5.4	10.5												
							Bottom	6.7	1	24.7	8.2	33.7	7.6	111.2	5.7	11.4											
								2	24.7	8.2	33.7	7.6	111.4	5.7	12.0												
		TCE-C2	Cloudy	Moderate	3:08	12.9	Surface	1.0	1	24.6	8.1	32.9	9.0	130.5	2.6	6.0	8.9	3.1	5.1								
								2	24.6	8.1	32.9	9.0	130.4	2.6	5.8												
							Middle	6.5	1	25.1	8.1	33.7	8.9	130.6	3.2	5.3											
								2	25.1	8.1	33.7	8.9	130.1	3.2	5.5												
							Bottom	11.9	1	25.1	8.0	33.5	7.9	116.4	3.4	4.1											
								2	25.1	8.0	33.5	7.9	116.7	3.5	3.9												
		TCE-WQM1	Cloudy	Calm	4:46	8.1	Surface	1.0	1	24.9	8.2	33.3	8.6	124.7	3.4	7.8	8.5	5.1	8.6								
								2	24.9	8.2	33.3	8.5	124.5	3.7	7.3												
							Middle	4.1	1	25.0	8.2	33.6	8.5	124.3	3.4	8.4											
								2	25.0	8.2	33.6	8.5	124.1	3.7	8.3												
							Bottom	7.1	1	25.0	8.3	34.1	8.4	122.6	8.1	10.0											
								2	25.0	8.3	34.1	8.3	122.3	8.1	9.7												
		TCE-WQM2a	Cloudy	Moderate	4:00	7.6	Surface	1.0	1	24.7	8.2	33.3	8.9	128.9	3.2	3.8	8.8	4.1	4.8								
								2	24.7	8.2	33.3	8.9	128.9	3.2	4.4												
							Middle	3.8	1	24.7	8.2	33.3	8.8	128.1	3.5	5.2											
								2	24.7	8.2	33.3	8.8	128.1	3.5	4.9												
							Bottom	6.6	1	24.7	8.3	33.5	8.6	124.6	5.5	5.4											
								2	24.7	8.3	33.5	8.5	124.4	5.5	4.9												
	TCE-WQM2b	Cloudy	Moderate	3:45	11.4	Surface	1.0	1	24.9	8.1	32.7	8.6	125.3	3.2	5.3	8.6	3.9	4.9									
							2	24.9	8.1	32.7	8.6	125.4	3.2	5.5													
						Middle	5.7	1	25.0	8.2	33.0	8.5	124.0	3.6	5.2												
							2	25.0	8.2	33.0	8.5	123.8	3.5	5.1													
						Bottom	10.4	1	25.0	8.2	33.2	8.4	122.4	4.9	4.2												
							2	25.0	8.2	33.2	8.4	122.6	4.7	4.3													
	TCE-WQM3A	Cloudy	Calm	4:17	4.2	Surface	1.0	1	24.8	8.3	33.2	8.3	121.3	2.1	4.5	8.3	3.5	4.6									
							2	24.8	8.3	33.3	8.3	119.3	2.4	4.2													
						Bottom	3.2	1	24.9	8.3	33.5	7.8	113.1	4.8	4.9												
							2	24.8	8.3	33.4	7.6	111.3	4.6	4.6													
						TCE-WQM4	Cloudy	Calm	4:31	3.5	Surface	1.0	1	24.9	8.3				33.7	8.5	124.1	2.0	7.7	8.5	2.4	8.1	
											2	24.9	8.3	33.7	8.5				123.8	2.0	7.9						
	Bottom	2.5	1	24.9	8.3	33.7					8.3	121.8	2.6	8.2													
		2	24.9	8.3	33.7	8.3					121.0	3.0	8.5														
	18/11/2019	Mid-Flood	TCE-C1	Cloudy	Moderate	10:23					7.5	Surface	1.0	1	24.8	8.1	31.6	8.4	120.5	3.7	11.4	8.3	4.5				10.9
													2	24.8	8.1	31.6	8.4	120.8	3.7	11.8							
							Middle	3.8	1	24.7		8.1	32.4	8.2	119.1	3.5	10.6										
								2	24.7	8.1		32.4	8.2	119.1	3.8	10.3											
							Bottom	6.5	1	24.7		8.1	33.0	8.0	116.1	6.2	10.7										
								2	24.7	8.1		33.0	8.0	116.0	6.2	10.3											
			TCE-C2	Cloudy	Moderate	12:28	12.5	Surface	1.0	1	25.1	8.0	33.5	8.2	119.6	2.8	3.6	8.0	3.3	4.7							
									2	25.1	8.0	33.5	8.1	119.2	2.8	3.5											
								Middle	6.3	1	25.0	8.0	33.7	7.9	115.9	3.9	5.2										
									2	25.0	8.0	33.7	7.9	115.9	3.9	5.1											
Bottom								11.5	1	25.0	8.0	33.8	7.7	113.5	3.1	5.2											
								2	25.0	8.0	33.8	7.7	113.3	3.2	5.5												
TCE-WQM1			Cloudy	Calm	11:03	7.8	Surface	1.0	1	25.1	8.2	33.5	8.8	128.4	5.3	6.1	8.6	7.1	7.9								
								2	25.1	8.2	33.5	8.7	127.5	5.6	6.6												
							Middle	3.9	1	25.1	8.2	33.7	8.4	123.4	7.9	7.7											
								2	25.1	8.2	33.7	8.3	122.3	7.2	7.9												
							Bottom	6.8	1	25.0	8.2	33.7	8.1	118.7	8.4	9.8											
								2	25.0	8.2	33.7	8.1	118.3	8.4	9.5												
TCE-WQM2a			Cloudy	Moderate	11:41	7.3	Surface	1.0	1	25.1	8.1	32.1	9.2	133.2	3.8	7.5	9.1	4.6	7.9								
								2	25.1	8.1	32.1	9.2	133.2	3.8	7.2												
							Middle	3.7	1	24.9	8.1	32.4	9.0	131.2	3.1	7.0											
								2	24.9	8.1	32.4	9.0	131.2	3.4	7.5												
							Bottom	6.3	1	24.9	8.1	33.0	8.6	125.4	6.7	9.4											
								2	24.9	8.1	33.0	8.6	125.2	6.7	9.0												
TCE-WQM2b		Cloudy	Moderate	11:51	11.1	Surface	1.0	1	25.2	8.1	32.6	9.2	134.9	2.1	7.4	9.0	2.7	9.0									
							2	25.2	8.1	32.6	9.2	134.9	2.1	7.7													
						Middle	5.6	1	24.9	8.1	32.9	8.7	126.4	2.7	8.8												
							2	24.9	8.1	32.9	8.7	126.5	2.8	9.4													
						Bottom	10.1	1	24.9	8.1	32.9	8.5	123.6	3.2	10.4												
							2	24.9	8.1	32.9	8.5	123.8	3.2	10.2													
TCE-WQM3A		Cloudy	Calm	11:29	3.7	Surface	1.0	1	25.2	8.2	33.1	8.9	129.9	3.2	8.4	8.9	4.2	8.7									
							2	25.2	8.2	33.1	8.9	129.6	3.3	8.2													
						Bottom	2.7	1	25.0	8.2	33.4	8.2	120.5	5.0	9.1												
							2	25.0	8.2	33.4	8.1	119.1	5.3	9.2													
						TCE-WQM4	Cloudy	Calm	11:16	3.3	Surface	1.0	1	25.1	8.1				33.2	8.9	130.5	4.9	12.0	8.9	5.3	11.8	
												2	25.1	8.1	33.2				8.9	130.6	4.8	12.0					
Bottom		2.3	1	25.0	8.2						33.3	8.7	127.2	5.9	11.5												
		2	25.0	8.2	33.3						8.7	127.0	5.4	11.8													

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged										
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)								
20/11/2019	Mid-Ebb	TCE-C1	Cloudy	Moderate	7:18	8.1	Surface	1.0	1	23.7	8.1	32.5	7.3	104.4	3.7	7.3	4.6	9.6									
								2	23.7	8.1	32.5	7.3	104.4	3.7	7.9												
							Middle	4.1	1	24.3	8.1	33.0	7.2	104.1	5.4				10.0								
								2	24.3	8.1	33.0	7.2	104.1	5.4	9.7												
							Bottom	7.1	1	24.1	8.2	34.0	7.6	109.6	4.6				11.0								
								2	24.1	8.2	34.0	7.6	109.6	4.6	10.9												
		TCE-C2	Cloudy	Moderate	4:55	12.7	Surface	1.0	1	24.2	8.0	32.5	7.0	101.0	1.6	5.6	6.9	2.0	5.9								
								2	24.2	8.0	32.5	7.0	101.0	1.6	6.0												
							Middle	6.4	1	24.8	7.9	33.8	6.8	99.3	2.3	5.7											
								2	24.8	7.9	33.8	6.8	99.3	2.3	6.1												
							Bottom	11.7	1	24.8	7.9	33.8	6.9	101.3	2.1	6.1											
								2	24.8	7.9	33.8	6.9	101.3	2.1	5.9												
		TCE-WQM1	Cloudy	Moderate	6:17	8.8	Surface	1.0	1	24.1	8.1	32.2	7.4	105.4	5.1	9.3	7.4	5.4	10.6								
								2	24.1	8.1	32.2	7.4	105.4	5.1	9.8												
							Middle	4.4	1	24.2	8.1	32.3	7.4	105.7	5.9	10.4											
								2	24.2	8.1	32.3	7.4	105.7	5.9	10.1												
							Bottom	7.8	1	24.2	8.2	32.5	7.5	108.2	5.3	11.7											
								2	24.2	8.2	32.5	7.5	108.2	5.3	12.1												
		TCE-WQM2a	Cloudy	Moderate	5:40	8.2	Surface	1.0	1	24.2	8.1	31.9	7.7	110.5	2.9	7.0	7.6	5.7	8.0								
								2	24.2	8.1	31.9	7.7	110.5	2.9	7.1												
							Middle	4.1	1	24.6	8.1	32.4	7.6	109.1	3.3	7.6											
								2	24.6	8.1	32.4	7.6	109.1	3.3	7.4												
							Bottom	7.2	1	24.9	8.0	33.5	7.0	102.8	10.8	9.3											
								2	24.9	8.0	33.5	7.0	102.8	10.8	9.5												
		TCE-WQM2b	Cloudy	Moderate	5:28	10.3	Surface	1.0	1	24.1	8.0	32.4	7.3	104.9	1.8	3.9	7.2	2.0	5.6								
								2	24.1	8.0	32.4	7.3	104.9	1.8	4.2												
							Middle	5.2	1	24.6	8.0	33.0	7.0	102.1	1.9	5.6											
								2	24.6	8.0	33.0	7.1	102.2	1.9	5.9												
							Bottom	9.3	1	24.7	8.0	33.5	7.1	104.0	2.3	7.0											
								2	24.7	8.0	33.5	7.1	104.0	2.3	7.2												
		TCE-WQM3A	Cloudy	Moderate	5:53	4.3	Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9	7.5	3.1	8.8								
								2	24.2	8.1	31.9	7.5	107.4	3.1	7.8												
							Bottom	3.3	1	24.2	8.2	32.1	7.3	104.4	3.0	9.9											
								2	24.2	8.2	32.1	7.3	104.4	3.0	9.7												
							TCE-WQM4	Cloudy	Moderate	6:04	4.5	Surface	1.0	1	23.9	8.1				31.8	8.2	116.1	4.0	14.5	8.2	4.1	13.3
												2	23.9	8.1	31.8	8.2				116.1	4.0	14.0					
		Bottom	3.5	1	23.9	8.1	31.8					8.0	114.2	4.2	12.4												
			2	23.9	8.1	31.8	8.0					114.2	4.2	12.1													
		TCE-WQM3A	Cloudy	Moderate	5:53	4.3	Surface					1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9	7.5	3.1	8.8				
							2					24.2	8.1	31.9	7.5	107.4	3.1	7.8									
		Bottom					3.3	1	24.2	8.2	32.1	7.3	104.4	3.0	9.9												
							2	24.2	8.2	32.1	7.3	104.4	3.0	9.7													
		TCE-WQM4					Cloudy	Moderate	6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5				8.2	4.1	13.3	
											2	23.9	8.1	31.8	8.2	116.1	4.0	14.0									
		Bottom	3.5	1	23.9	8.1					31.8	8.0	114.2	4.2	12.4												
			2	23.9	8.1	31.8					8.0	114.2	4.2	12.1													
		TCE-WQM3A	Cloudy	Moderate	5:53	4.3					Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9	7.5	3.1	8.8				
											2	24.2	8.1	31.9	7.5	107.4	3.1	7.8									
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	104.4	3.0	9.7															
TCE-WQM4	Cloudy	Moderate					6:04	4.5	Surface	1.0	1	23.9	8.1	31.8	8.2	116.1	4.0	14.5	8.2	4.1				13.3			
									2	23.9	8.1	31.8	8.2	116.1	4.0	14.0											
Bottom			3.5	1	23.9	8.1			31.8	8.0	114.2	4.2	12.4														
			2	23.9	8.1	31.8			8.0	114.2	4.2	12.1															
TCE-WQM3A			Cloudy	Moderate	5:53	4.3			Surface	1.0	1	24.2	8.1	31.9	7.5	107.4	3.1	7.9			7.5	3.1	8.8				
									2	24.2	8.1	31.9	7.5	107.4	3.1	7.8											
Bottom	3.3	1					24.2	8.2	32.1	7.3	104.4	3.0	9.9														
	2	24.2					8.2	32.1	7.3	10																	

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged					
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)			
22-11-19	Mid-Ebb	TCE-C1	Fine	Moderate	9:39	7.3	Surface	1.0	1	23.9	8.0	34.0	6.9	99.2	4.5	8.9	6.9	5.6	9.2			
							Middle	3.7	1	23.9	8.0	34.1	6.9	99.5	5.4					9.3		
							Bottom	6.3	1	23.9	8.0	34.1	7.1	101.7	6.8					9.8		
		TCE-C2	Fine	Rough	7:40	16.7	Surface	1.0	1	23.9	8.0	33.3	6.8	98.1	1.2	6.6	6.7	1.4	4.6			
							Middle	8.4	1	24.4	8.0	33.8	6.6	96.1	1.7	4.9						
							Bottom	15.7	1	24.4	8.0	33.9	6.6	96.2	1.4	3.8						
		TCE-WQM1	Fine	Moderate	8:54	9.6	Surface	1.0	1	23.7	8.1	33.2	7.0	100.6	2.9	7.8	7.1	3.1	8.3			
							Middle	4.8	1	23.7	8.1	33.2	7.1	100.8	2.8	7.5						
							Bottom	8.6	1	23.7	8.0	33.2	7.2	103.1	3.6	9.3						
		TCE-WQM2a	Fine	Moderate	8:19	11.5	Surface	1.0	1	24.0	8.1	32.9	6.9	99.4	4.0	4.8	6.9	4.0	6.5			
							Middle	5.8	1	24.0	8.0	32.9	6.9	98.6	4.7	6.4						
							Bottom	10.5	1	24.3	8.0	33.4	6.8	98.5	3.3	7.7						
		TCE-WQM2b	Fine	Moderate	8:08	12.8	Surface	1.0	1	24.0	8.0	33.0	7.0	99.6	1.9	3.0	6.9	2.1	5.4			
							Middle	6.4	1	24.0	8.0	33.1	6.9	99.2	2.1	5.8						
							Bottom	11.8	1	24.1	8.0	33.3	7.0	100.7	2.3	6.2						
		TCE-WQM3A	Fine	Moderate	8:31	4.5	Surface	1.0	1	23.8	8.0	32.5	6.9	99.0	5.5	8.4	7.0	5.6	8.5			
							Bottom	3.5	1	23.8	8.0	32.5	7.2	102.5	5.6	7.6						
							Surface	1.0	1	23.9	8.1	32.5	7.2	103.2	3.6	8.2						
		TCE-WQM4	Fine	Moderate	8:42	3.9	Surface	1.0	1	23.9	8.1	32.5	7.2	103.2	3.6	8.2	7.2	3.9	8.1			
							Bottom	2.9	1	23.9	8.1	32.5	7.4	105.0	4.2	8.1						
							Surface	1.0	1	23.9	8.1	32.5	7.4	105.2	4.2	9.0						
		22-11-19	Mid-Flood	TCE-C1	Sunny	Rough	14:23	7.1	Surface	1.0	1	23.8	8.0	33.1	7.1	102.1	5.0	9.0	7.1	5.3	7.9	
									Middle	3.6	1	23.6	8.0	33.3	7.0	100.0	4.8	8.5				
									Bottom	6.1	1	23.7	8.0	33.6	7.1	101.6	6.1	7.1				
TCE-C2	Sunny			Moderate	16:27	15.9	Surface	1.0	1	24.3	8.1	33.4	6.8	98.8	2.1	5.8	6.8	2.2	8.5			
							Middle	8.0	1	24.4	8.0	33.5	6.8	97.8	2.1	9.0						
							Bottom	14.9	1	24.4	8.0	33.6	6.8	98.2	2.3	10.6						
TCE-WQM1	Sunny			Moderate	15:10	8.5	Surface	1.0	1	24.5	8.1	32.6	7.3	105.6	6.7	12.1	7.3	7.6	10.9			
							Middle	4.3	1	24.4	8.1	32.7	7.3	105.4	7.9	11.3						
							Bottom	7.5	1	24.4	8.1	32.7	7.2	103.6	8.0	10.0						
TCE-WQM2a	Sunny			Moderate	15:46	9.7	Surface	1.0	1	24.3	8.1	32.8	7.6	108.8	2.3	8.0	7.3	5.2	7.5			
							Middle	4.9	1	24.0	8.0	32.9	7.1	102.1	6.1	7.9						
							Bottom	8.7	1	24.0	8.0	32.9	7.1	101.3	7.1	6.7						
TCE-WQM2b	Sunny			Moderate	15:58	10.3	Surface	1.0	1	24.3	8.1	33.0	7.3	105.7	2.4	6.3	7.2	3.3	5.9			
							Middle	5.2	1	24.4	8.1	33.1	7.2	103.5	3.7	6.7						
							Bottom	9.3	1	24.3	8.1	33.1	7.1	103.0	3.6	5.6						
TCE-WQM3A	Sunny			Moderate	15:34	4.1	Surface	1.0	1	24.4	8.1	32.7	7.3	104.7	6.6	9.4	7.2	8.5	11.0			
							Bottom	3.1	1	24.2	8.0	32.8	7.1	102.4	10.4	13.1						
							Surface	1.0	1	24.4	8.1	32.8	7.3	104.8	8.7	13.0						
TCE-WQM4	Sunny			Moderate	15:23	3.7	Surface	1.0	1	24.4	8.1	32.8	7.3	104.8	8.7	15.1	7.3	8.6	14.9			
							Bottom	2.7	1	24.4	8.1	32.8	7.2	104.5	8.4	16.2						
							Surface	1.0	1	24.4	8.1	32.8	7.2	104.4	8.4	15.3						

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged												
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)										
25-11-19	Mid-Ebb	TCE-C1	Fine	Moderate	12:22	7.6	Surface	1.0	1	24.6	8.0	33.2	7.4	107.0	3.4	7.3	5.8	6.9											
								2	24.6	8.0	33.2	7.4	106.8	3.6	7.6														
							Middle	3.8	1	24.4	8.0	33.6	7.2	104.5	4.1				6.7										
								2	24.4	8.0	33.6	7.2	104.1	4.1	6.9														
							Bottom	6.6	1	24.2	8.0	34.1	7.0	100.7	9.6				6.8										
								2	24.2	8.0	34.1	7.0	100.9	9.6	6.3														
		TCE-C2	Fine	Moderate	10:20	12.5	Surface	1.0	1	24.4	7.9	33.3	6.7	96.9	2.5	5.3	6.4	2.5	5.6										
								2	24.4	7.9	33.3	6.7	96.6	2.5	5.8														
							Middle	6.3	1	24.4	7.9	33.7	6.2	90.0	2.5	5.9													
								2	24.4	7.9	33.7	6.2	90.0	2.5	5.7														
							Bottom	11.5	1	24.4	7.8	33.8	6.2	90.4	2.6	5.8													
								2	24.4	7.8	33.8	6.2	90.5	2.6	4.9														
		TCE-WQM1	Fine	Calm	11:36	8.2	Surface	1.0	1	24.2	8.0	33.3	7.0	101.5	6.8	12.5	7.0	8.9	13.1										
								2	24.2	8.0	33.3	7.0	101.5	6.7	12.5														
							Middle	4.1	1	24.2	8.0	33.3	7.0	101.0	8.7	12.8													
								2	24.2	8.0	33.3	7.0	101.0	9.2	11.8														
							Bottom	7.2	1	24.2	8.0	33.3	7.0	101.1	11.0	14.9													
								2	24.2	8.0	33.3	7.0	101.1	11.0	14.2														
		TCE-WQM2a	Fine	Moderate	11:01	7.6	Surface	1.0	1	24.4	8.0	32.8	7.2	103.6	3.5	4.8	7.1	4.2	6.9										
								2	24.4	8.0	32.8	7.2	103.6	3.5	5.7														
							Middle	3.8	1	24.2	8.0	32.8	7.0	101.1	4.0	7.1													
								2	24.2	8.0	32.8	7.0	100.9	4.0	8.1														
							Bottom	6.6	1	24.2	8.0	32.8	7.0	100.4	5.1	8.3													
								2	24.2	8.0	32.8	7.0	100.7	5.1	7.4														
		TCE-WQM2b	Fine	Moderate	10:49	11.2	Surface	1.0	1	24.3	8.0	32.9	6.9	98.8	2.9	7.0	6.6	3.0	7.4										
								2	24.3	8.0	32.9	6.8	98.6	2.9	6.1														
							Middle	5.6	1	24.3	8.0	33.4	6.4	92.0	2.6	7.6													
								2	24.4	8.0	33.4	6.3	91.8	2.7	7.1														
							Bottom	10.2	1	24.4	8.0	33.6	6.3	91.6	3.4	7.7													
								2	24.4	8.0	33.6	6.3	91.9	3.5	8.7														
		TCE-WQM3A	Fine	Calm	11:13	3.8	Surface	1.0	1	24.4	8.0	32.8	6.8	98.5	5.4	9.8	6.8	6.1	11.2										
								2	24.4	8.0	32.8	6.8	98.5	5.4	10.5														
							Bottom	2.8	1	24.4	8.0	32.8	6.8	98.6	6.3	12.2													
								2	24.4	8.0	32.8	6.8	98.6	7.3	12.1														
							TCE-WQM4	Fine	Calm	11:24	3.4	Surface	1.0	1	24.4	8.0				32.9	6.9	100.2	4.5	8.4	6.9	4.7	9.0		
													2	24.4	8.0	32.9				6.9	100.1	4.6	9.4						
		Bottom	2.4	1	24.3	8.0						33.0	6.9	100.0	5.0	9.6													
			2	24.3	8.0	33.0						6.9	100.1	5.0	8.7														
		25-11-19	Mid-Flood	TCE-C1	Fine	Moderate						15:59	7.9	Surface	1.0	1	24.5	8.1	33.0	7.6	109.9	4.3	7.9	7.4				5.3	7.5
															2	24.5	8.1	33.0	7.6	109.8	4.4	8.5							
							Middle	4.0	1	24.3	8.1			33.3	7.2	104.3	5.4	8.0											
								2	24.3	8.1	33.3			7.2	104.4	5.4	7.0												
							Bottom	6.9	1	24.3	8.1			33.5	7.2	104.1	6.0	6.7											
								2	24.3	8.1	33.5			7.2	104.1	6.3	6.6												
				TCE-C2	Fine	Rough	18:01	13.1	Surface	1.0	1	24.5	8.0	33.5	6.4	93.0	4.4	12.4	6.4	7.1	10.2								
										2	24.5	8.0	33.5	6.4	92.8	4.6	13.3												
									Middle	6.6	1	24.5	8.0	33.7	6.3	92.1	7.6	8.3											
										2	24.5	8.0	33.7	6.3	92.1	8.1	9.2												
Bottom	12.1								1	24.5	8.0	33.7	6.4	93.4	9.0	8.7													
	2								24.5	8.0	33.7	6.5	93.7	9.0	9.1														
TCE-WQM1	Fine			Calm	16:46	8.3	Surface	1.0	1	24.7	8.1	33.0	7.3	105.9	7.4	13.6	7.3	7.4	16.2										
								2	24.7	8.1	33.0	7.3	106.3	7.3	14.9														
							Middle	4.2	1	24.7	8.1	33.2	7.4	107.0	7.0	16.0													
								2	24.7	8.1	33.2	7.4	107.0	7.4	16.4														
							Bottom	7.3	1	24.7	8.1	33.2	7.4	106.8	7.8	17.5													
								2	24.7	8.1	33.2	7.3	106.7	7.6	18.7														
TCE-WQM2a	Fine			Rough	17:20	8.4	Surface	1.0	1	24.4	8.0	32.5	7.3	104.8	4.0	8.9	7.3	4.6	9.2										
								2	24.4	8.0	32.5	7.3	104.8	4.0	8.6														
							Middle	4.2	1	24.4	8.0	32.5	7.3	104.4	4.1	8.0													
								2	24.4	8.0	32.5	7.2	104.4	4.2	9.0														
							Bottom	7.4	1	24.4	8.0	32.6	7.2	103.8	5.5	9.8													
								2	24.4	8.0	32.6	7.2	103.8	5.6	10.7														
TCE-WQM2b	Fine			Rough	17:30	11.4	Surface	1.0	1	24.5	8.1	32.7	7.3	105.1	4.7	15.2	7.2	6.2	16.2										
								2	24.5	8.1	32.7	7.3	105.1	4.7	16.1														
							Middle	5.7	1	24.5	8.0	32.7	7.2	104.2	6.1	16.0													
								2	24.5	8.0	32.7	7.2	104.1	6.5	15.2														
							Bottom	10.4	1	24.5	8.0	32.7	7.2	103.9	7.6	17.0													
								2	24.5	8.0	32.7	7.2	104.0	7.3	17.9														
TCE-WQM3A	Fine			Calm	17:09	4.2	Surface	1.0	1	24.6	8.0	32.8	7.1	102.8	6.1	10.3	7.1	6.8	11.5										
								2	24.6	8.0	32.8	7.1	102.6	6.3	11.3														
							Bottom	3.2	1	24.5	8.0	32.8	7.1	102.2	7.4	11.8													
								2	24.5	8.0	32.8	7.1	102.3	7.5	12.7														
							TCE-WQM4	Fine	Calm	16:58	3.5	Surface	1.0	1	24.5	8.0				32.8	7.1	102.7	9.2	19.1	7.1	10.2	21.6		
													2	24.5	8.0	32.8				7.1	102.7	9.3	21.2						
Bottom	2.5			1	24.5	8.0						32.8	7.1	102.6	11.1	23.8													
	2			24.5	8.0	32.8						7.1	102.6	11.0	22.2														

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged											
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)									
27-11-19	Mid-Ebb	TCE-C1	Cloudy	Moderate	11:49	8.3	Surface	1.0	1	24.2	8.1	32.5	7.1	102.4	5.2	7.1	6.5	8.9										
								2	24.2	8.1	32.5	7.1	102.4	5.2	8.9													
							Middle	4.2	1	24.1	8.1	32.7	7.0	100.8	6.2				8.0									
								2	24.1	8.1	32.7	7.0	100.8	6.2	8.7													
							Bottom	7.3	1	24.1	8.1	33.8	7.0	101.4	8.2				9.8									
								2	24.1	8.1	33.8	7.0	101.4	8.2	8.5													
		TCE-C2	Cloudy	Moderate	13:32	12.7	Surface	1.0	1	24.4	8.0	33.0	6.6	95.9	4.4	8.4	6.4	4.6	7.8									
								2	24.4	8.0	33.0	6.6	95.9	4.4	7.9													
							Middle	6.4	1	24.3	8.0	33.4	6.2	89.1	4.2	7.7												
								2	24.3	8.0	33.4	6.2	89.1	4.2	7.1													
							Bottom	11.7	1	24.3	7.9	33.5	6.3	91.7	5.3	7.9												
								2	24.3	7.9	33.5	6.3	91.7	5.3	7.5													
		TCE-WQM1	Cloudy	Moderate	12:27	8.0	Surface	1.0	1	24.0	8.1	33.2	6.9	99.2	11.8	17.9	6.8	12.2	18.5									
								2	24.0	8.1	33.2	6.9	99.2	11.8	17.0													
							Middle	4.0	1	24.0	8.1	33.2	6.8	97.4	12.0	18.6												
								2	24.0	8.1	33.2	6.8	97.4	12.0	19.5													
							Bottom	7.0	1	24.0	8.1	33.2	7.0	99.9	12.8	18.0												
								2	24.0	8.1	33.2	7.0	99.9	12.8	19.8													
		TCE-WQM2a	Cloudy	Moderate	13:00	7.5	Surface	1.0	1	24.5	8.0	32.8	7.0	101.1	12.7	11.7	7.0	14.3	17.1									
								2	24.5	8.0	32.8	7.0	101.1	12.7	11.5													
							Middle	3.8	1	24.2	8.0	32.8	7.0	101.0	16.9	19.7												
								2	24.2	8.0	32.8	7.0	101.0	16.9	20.5													
							Bottom	6.5	1	24.2	8.0	32.8	7.2	102.8	13.2	20.8												
								2	24.2	8.0	32.8	7.2	102.8	13.2	18.6													
	TCE-WQM2b	Cloudy	Moderate	13:11	10.9	Surface	1.0	1	24.3	8.0	32.7	6.9	100.0	5.2	5.6	6.9	6.1	7.2										
							2	24.3	8.0	32.7	6.9	100.0	5.2	5.8														
						Middle	5.5	1	24.3	8.0	32.7	6.9	99.0	6.1	7.7													
							2	24.3	8.0	32.7	6.9	99.0	6.1	8.2														
						Bottom	9.9	1	24.3	8.0	32.8	7.0	100.3	6.9	7.5													
							2	24.3	8.0	32.8	7.0	100.3	6.9	8.5														
	TCE-WQM3A	Cloudy	Moderate	12:48	4.7	Surface	1.0	1	24.2	8.0	32.8	6.8	98.0	9.8	13.0	7.1	11.7	13.1										
							2	24.2	8.0	32.8	6.8	98.0	9.8	14.4														
						Bottom	3.7	1	24.1	8.1	32.8	7.1	101.2	13.6	13.2													
							2	24.1	8.1	32.8	7.1	101.3	13.6	11.7														
						TCE-WQM4	Cloudy	Moderate	12:38	3.0	Surface	1.0	1	24.4	8.0				32.8	7.0	101.3	6.8	9.6	7.0	7.5	9.4		
												2	24.4	8.0	32.8				7.0	101.3	6.8	8.9						
	Bottom	2.0	1	24.1	8.1						32.8	7.2	103.1	8.1	9.1													
		2	24.1	8.1	32.8						7.2	103.1	8.1	9.8														
	27-11-19	Mid-Flood	TCE-C1	Cloudy	Moderate						9:26	8.3	Surface	1.0	1	24.0	8.1	32.4	7.0	99.7	7.2	15.0	7.0				11.4	14.4
														2	24.0	8.1	32.4	7.0	99.7	7.2	14.0							
						Middle	4.2	1	24.0	8.1			32.7	6.9	99.1	13.6	13.8											
							2	24.0	8.1	32.7			6.9	99.1	13.6	14.3												
						Bottom	7.3	1	24.0	8.0			33.5	6.8	97.6	13.5	14.4											
							2	24.0	8.0	33.5			6.8	97.6	13.5	14.8												
			TCE-C2	Cloudy	Moderate	7:26	12.2	Surface	1.0	1	24.2	8.1	32.9	6.7	96.0	9.5	15.3	6.6	10.2	15.8								
									2	24.2	8.1	32.9	6.7	96.0	9.5	15.4												
								Middle	6.1	1	24.2	8.1	32.9	6.6	95.3	10.3	16.8											
									2	24.2	8.1	32.9	6.6	95.3	10.3	16.1												
Bottom								11.2	1	24.2	8.1	32.9	6.7	96.1	10.8	15.2												
								2	24.2	8.1	32.9	6.7	96.1	10.8	16.2													
TCE-WQM1			Cloudy	Moderate	8:34	8.0	Surface	1.0	1	23.8	8.1	32.9	6.7	96.3	8.0	12.0	6.8	8.2	13.3									
								2	23.8	8.1	32.9	6.7	96.3	8.0	13.3													
							Middle	4.0	1	23.8	8.1	32.9	6.8	97.3	8.2	14.0												
								2	23.8	8.1	32.9	6.8	97.3	8.2	13.0													
							Bottom	7.0	1	23.8	8.1	32.9	7.1	101.4	8.5	13.4												
								2	23.8	8.1	32.9	7.1	101.4	8.5	14.3													
TCE-WQM2a			Cloudy	Moderate	8:01	7.2	Surface	1.0	1	24.0	8.1	32.7	6.8	97.6	6.7	20.0	6.8	10.0	16.8									
								2	24.0	8.1	32.7	6.8	97.6	6.7	20.2													
							Middle	3.6	1	24.0	8.1	32.7	6.8	97.6	10.0	16.0												
								2	24.0	8.1	32.7	6.8	97.6	10.0	16.2													
							Bottom	6.2	1	24.0	8.1	32.8	6.9	99.3	13.2	13.4												
								2	24.0	8.1	32.8	6.9	99.3	13.2	14.7													
TCE-WQM2b		Cloudy	Moderate	7:50	10.4	Surface	1.0	1	24.2	8.1	32.6	6.8	97.1	10.8	10.5	6.8	10.9	11.2										
							2	24.2	8.1	32.6	6.8	97.1	10.8	11.7														
						Middle	5.2	1	24.2	8.1	32.6	6.8	97.2	11.6	12.3													
							2	24.2	8.1	32.6	6.8	97.2	11.6	11.5														
						Bottom	9.4	1	24.2	8.1	32.6	6.9	98.5	10.4	10.6													
							2	24.2	8.1	32.6	6.9	98.5	10.4	10.6														
TCE-WQM3A		Cloudy	Moderate	8:13	4.2	Surface	1.0	1	23.9	8.1	32.7	6.9	98.2	7.5	10.9	6.9	7.5	11.2										
							2	23.9	8.1	32.7	6.9	98.2	7.5	11.3														
						Bottom	3.2	1	23.8	8.1	32.7	7.2	102.7	7.5	11.2													
							2	23.8	8.1	32.7	7.2	102.7	7.5	11.3														
						TCE-WQM4	Cloudy	Moderate	8:23	3.4	Surface	1.0	1	24.0	8.1				32.9	6.8	98.0	7.8	11.2	6.8	8.9	11.7		
												2	24.0	8.1	32.9				6.8	98.0	7.8	11.8						
Bottom		2.4	1	24.0	8.1						32.9	7.2	103.3	9.9	11.9													
		2	24.0	8.1	32.9						7.2	103.3	9.9	11.9														

Date	Tide	Station	Weather Condition	Sea Condition	Sampling Time	Water Depth (m)	Water Level	Sampling depth (m)	Replicate	Water Temperature (°C)	pH	Salinity (ppt)	Dissolved Oxygen (DO) (mg/L)	DO Saturation (%)	Turbidity (NTU)	Suspended Solids (SS) (mg/L)	Depth-averaged												
																	DO (mg/L)	Turbidity (NTU)	SS (mg/L)										
29-11-19	Mid-Ebb	TCE-C1	Fine	Moderate	13:13	7.8	Surface	1.0	1	23.6	7.9	33.6	7.0	99.7	6.3	11.7	6.9	9.2	15.6										
								2	23.6	7.9	33.6	7.0	99.8	6.3	12.2														
							Middle	3.9	1	23.6	7.9	34.4	6.8	97.6	9.6	15.4													
								2	23.6	7.9	34.4	6.8	97.6	9.5	14.1														
							Bottom	6.8	1	23.6	8.0	34.4	6.7	96.6	11.6	21.4													
								2	23.6	8.0	34.4	6.7	96.6	11.9	19.0														
		TCE-C2	Fine	Moderate	15:09	12.4	Surface	1.0	1	24.1	8.0	33.0	6.7	95.9	3.9	7.8	6.4	3.7	7.5										
								2	24.1	8.0	33.0	6.7	95.9	3.8	8.6														
							Middle	6.2	1	24.0	8.0	33.5	6.2	88.5	3.3	6.7													
								2	24.0	8.0	33.5	6.2	88.5	3.3	7.7														
							Bottom	11.4	1	24.0	8.0	33.6	6.2	89.1	4.0	6.4													
								2	24.0	8.0	33.6	6.2	88.8	4.0	7.5														
		TCE-WQM1	Fine	Calm	13:59	9.0	Surface	1.0	1	23.5	8.0	32.4	7.0	98.5	8.1	15.6	6.9	9.2	13.3										
								2	23.5	8.0	32.4	7.0	98.5	8.0	14.3														
							Middle	4.5	1	23.5	8.0	32.5	7.0	98.5	9.0	12.1													
								2	23.5	8.0	32.5	6.9	98.4	9.0	12.4														
							Bottom	8.0	1	23.5	8.0	32.5	7.0	98.8	10.5	12.3													
								2	23.5	8.0	32.5	7.0	98.9	10.4	13.2														
		TCE-WQM2a	Fine	Moderate	14:33	7.9	Surface	1.0	1	23.8	8.0	32.5	7.1	101.1	6.6	11.2	7.0	6.9	12.7										
								2	23.8	8.0	32.5	7.1	101.1	6.6	10.8														
							Middle	4.0	1	23.7	8.0	32.5	6.9	98.6	6.8	13.8													
								2	23.7	8.0	32.5	6.9	98.7	6.6	12.6														
							Bottom	6.9	1	23.7	8.0	32.6	6.8	96.6	7.3	13.5													
								2	23.7	8.0	32.6	6.8	96.6	7.4	14.2														
		TCE-WQM2b	Fine	Moderate	14:56	11.3	Surface	1.0	1	24.1	8.0	33.0	6.6	95.4	3.2	4.8	6.4	5.1	7.0										
								2	24.1	8.0	33.0	6.6	95.3	3.2	5.1														
							Middle	5.7	1	24.0	8.0	33.6	6.3	90.1	3.8	6.2													
								2	24.0	8.0	33.6	6.3	90.1	3.9	7.1														
							Bottom	10.3	1	24.0	8.0	33.7	6.2	89.9	8.2	9.0													
								2	24.0	8.0	33.7	6.2	89.9	8.2	9.8														
		TCE-WQM3A	Fine	Calm	14:21	4.2	Surface	1.0	1	24.0	7.9	32.4	7.2	102.5	7.5	14.2	7.2	9.4	13.0										
								2	24.0	7.9	32.4	7.2	102.5	7.5	15.8														
							Bottom	3.2	1	23.7	7.9	32.5	7.0	100.2	11.4	10.2													
								2	23.7	7.9	32.5	7.0	100.2	11.1	11.8														
							TCE-WQM4	Fine	Calm	14:10	3.4	Surface	1.0	1	23.7	7.9				32.6	7.1	100.3	9.4	14.6	7.1	9.8	12.8		
													2	23.7	7.9	32.6				7.1	100.3	9.4	15.8						
		Bottom	2.4	1	23.5	7.9						32.6	7.0	99.9	10.1	10.5													
			2	23.5	7.9	32.6						7.0	99.9	10.1	10.2														
		29-11-19	Mid-Flood	TCE-C1	Fine	Moderate						10:36	7.6	Surface	1.0	1	23.2	7.9	32.0	6.8	95.4	7.6	14.7	6.7				10.2	14.8
															2	23.2	7.9	32.0	6.8	95.4	7.5	13.5							
							Middle	3.8	1	23.3	8.0			32.6	6.7	94.5	9.1	14.8											
								2	23.3	8.0	32.6			6.7	94.5	9.0	13.5												
							Bottom	6.6	1	23.3	8.0			32.7	6.7	94.3	13.8	16.7											
								2	23.3	8.0	32.7			6.7	94.3	14.4	15.3												
				TCE-C2	Fine	Moderate	8:41	11.5	Surface	1.0	1	23.6	7.9	31.8	6.5	92.5	4.8	16.5	6.5	5.6	18.7								
										2	23.6	7.9	31.8	6.5	92.5	4.7	17.6												
									Middle	5.8	1	23.6	7.9	31.8	6.5	92.2	5.8	16.4											
										2	23.6	7.9	31.8	6.5	92.2	5.9	18.7												
Bottom	10.5								1	23.6	7.9	31.8	6.5	92.3	6.3	22.1													
	2								23.6	7.9	31.8	6.5	92.3	6.4	20.7														
TCE-WQM1	Fine			Calm	9:52	9.2	Surface	1.0	1	23.3	8.0	31.7	6.7	94.2	7.8	13.3	6.7	9.3	16.0										
								2	23.3	8.0	31.7	6.7	94.2	7.9	13.8														
							Middle	4.6	1	23.2	7.9	31.7	6.7	93.4	9.0	15.8													
								2	23.2	7.9	31.7	6.7	93.4	8.9	14.5														
							Bottom	8.2	1	23.0	7.9	31.7	6.5	90.7	11.0	19.9													
								2	23.0	7.9	31.7	6.5	90.7	11.2	18.5														
TCE-WQM2a	Fine			Moderate	9:18	7.7	Surface	1.0	1	23.4	7.9	31.5	6.7	95.0	6.7	11.6	6.7	9.8	12.3										
								2	23.4	7.9	31.5	6.7	95.0	6.7	10.7														
							Middle	3.9	1	23.4	7.9	31.5	6.7	93.9	8.7	12.1													
								2	23.4	7.9	31.5	6.7	93.9	8.8	11.0														
							Bottom	6.7	1	23.4	7.9	31.7	6.6	93.1	14.0	13.6													
								2	23.4	7.9	31.7	6.6	93.1	14.0	14.8														
TCE-WQM2b	Fine			Moderate	9:05	10.8	Surface	1.0	1	23.5	7.9	31.6	6.7	94.0	8.7	15.8	6.6	10.1	14.5										
								2	23.5	7.9	31.6	6.7	94.0	8.7	15.5														
							Middle	5.4	1	23.6	7.9	31.6	6.6	93.6	9.4	13.3													
								2	23.6	7.9	31.6	6.6	93.6	9.6	14.5														
							Bottom	9.8	1	23.6	8.0	31.6	6.6	93.4	12.3	13.8													
								2	23.6	8.0	31.6	6.6	93.4	12.2	14.0														
TCE-WQM3A	Fine			Calm	9:29	4.1	Surface	1.0	1	23.3	7.9	31.6	6.6	93.3	9.1	17.2	6.6	10.4	17.6										
								2	23.3	7.9	31.6	6.6	93.3	9.2	16.8														
							Bottom	3.1	1	23.3	7.9	31.6	6.7	93.4	11.7	18.8													
								2	23.3	7.9	31.6	6.7	93.5	11.6	17.5														
							TCE-WQM4	Fine	Calm	9:40	3.3	Surface	1.0	1	23.5	7.9				31.7	6.6	93.6	12.0	14.5	6.6	13.1	17.5		
													2	23.5	7.9	31.7				6.6	93.6	12.0	14.5						
Bottom	2.3			1	23.5	7.9						31.7	6.6	93.1	14.2	19.5													
	2			23.5	7.9	31.7						6.6	93.1	14.3	21.5														

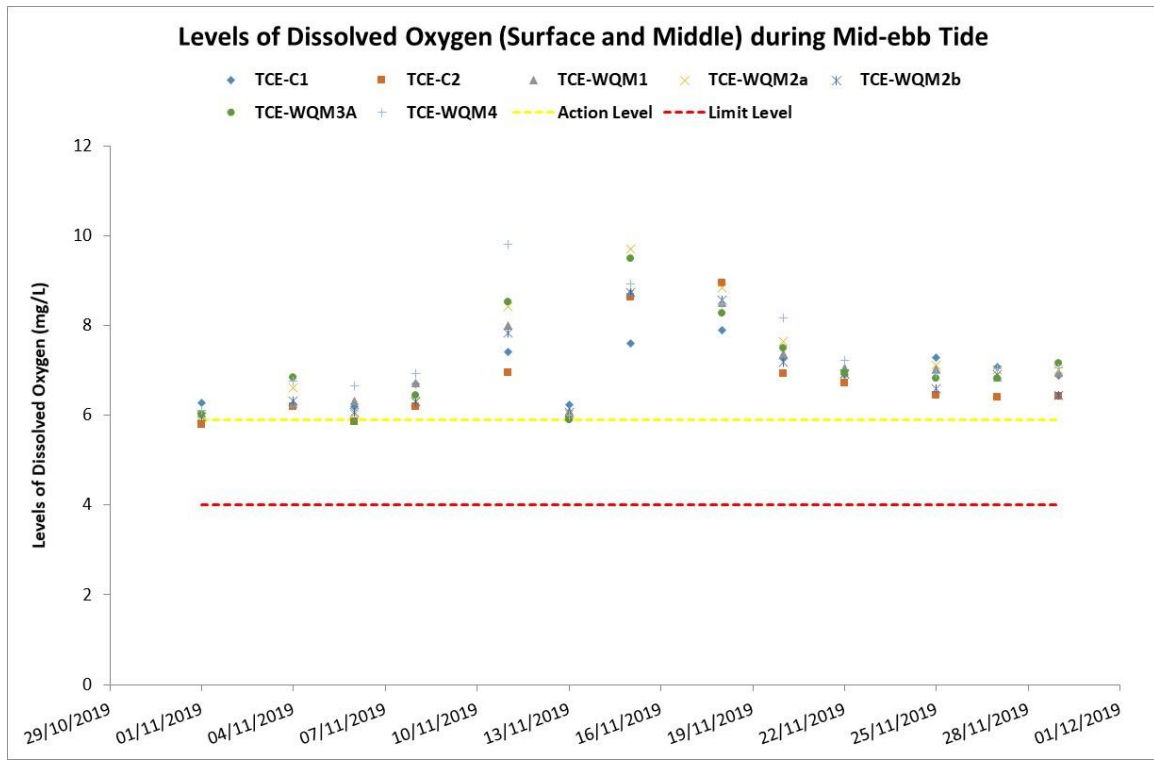


Figure 1: Levels of Dissolved Oxygen (Surface and Middle) (mg/L) recorded at Mid-ebb Tide during the Water Quality Monitoring between 1 and 30 November 2019

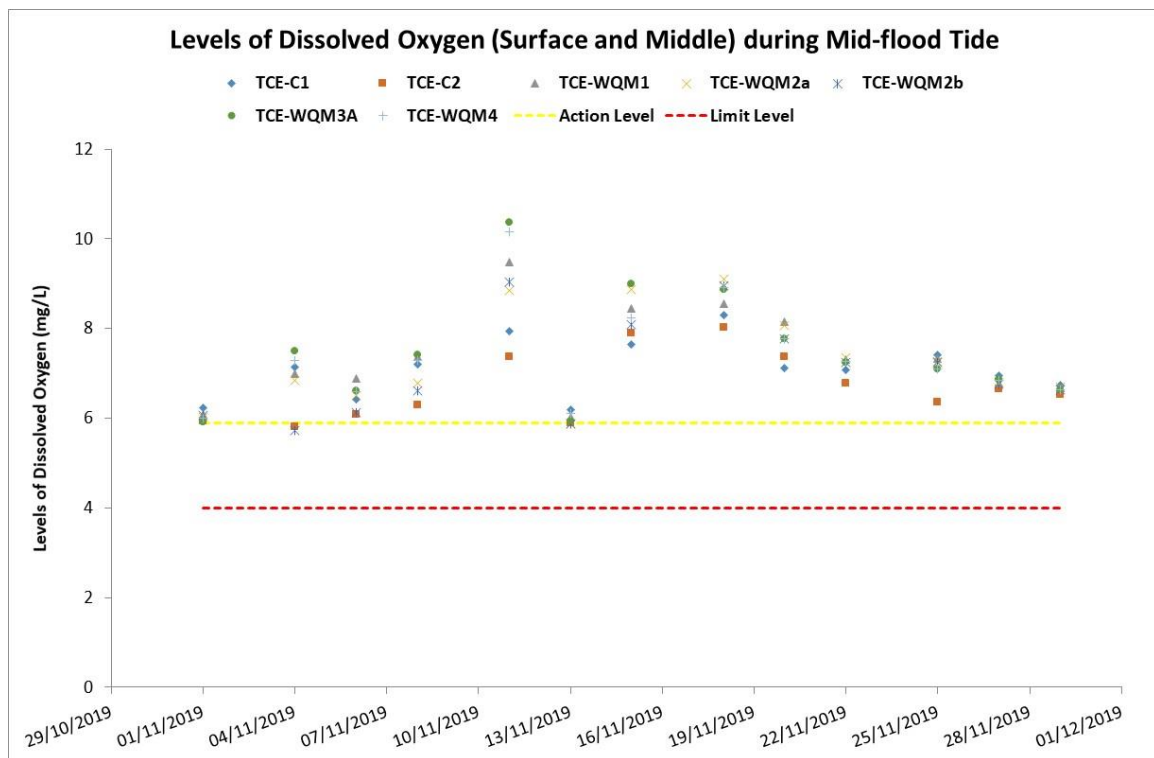


Figure 2: Levels of Dissolved Oxygen (Surface and Middle) (mg/L) recorded at Mid-flood Tide during the Water Quality Monitoring between 1 and 30 November 2019

Source: P:\Projects\0445700 CEDD ET for Tung Chung, JT\02\_Deliverable\10 Monthly EM&A Report\  
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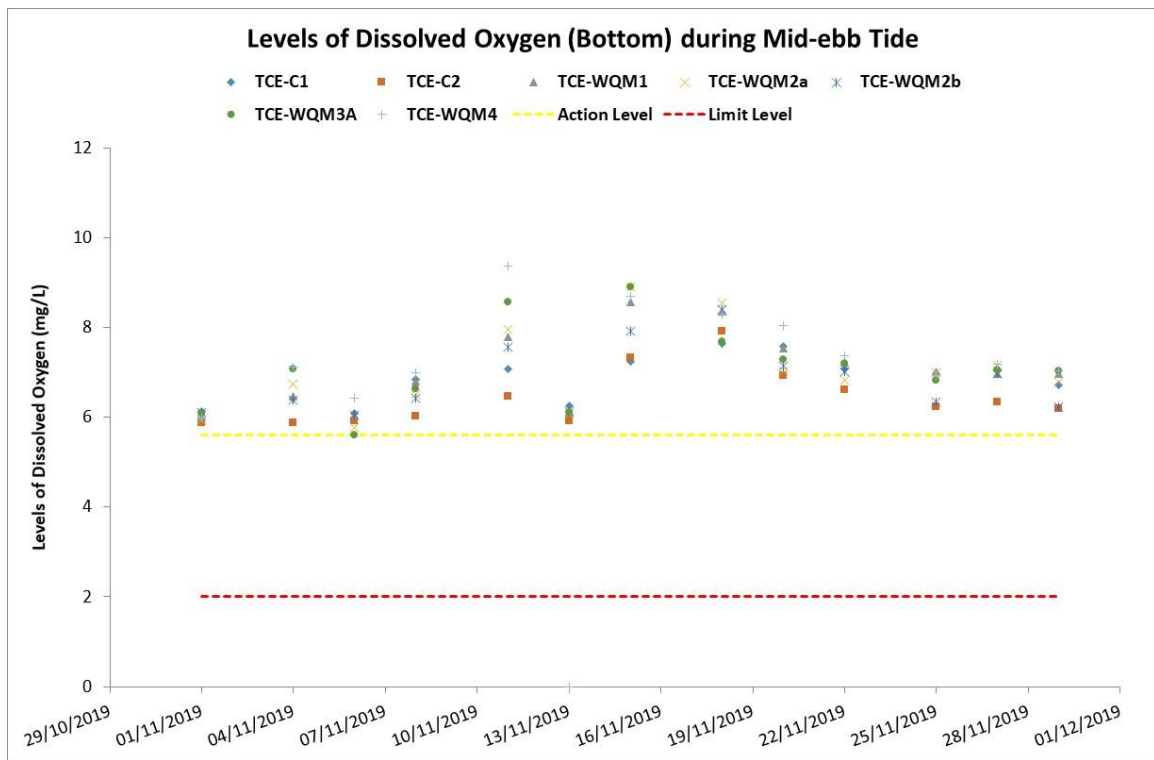


Figure 3: Levels of Dissolved Oxygen (Bottom) (mg/L) recorded at Mid-ebb Tide during the Water Quality Monitoring between 1 and 30 November 2019

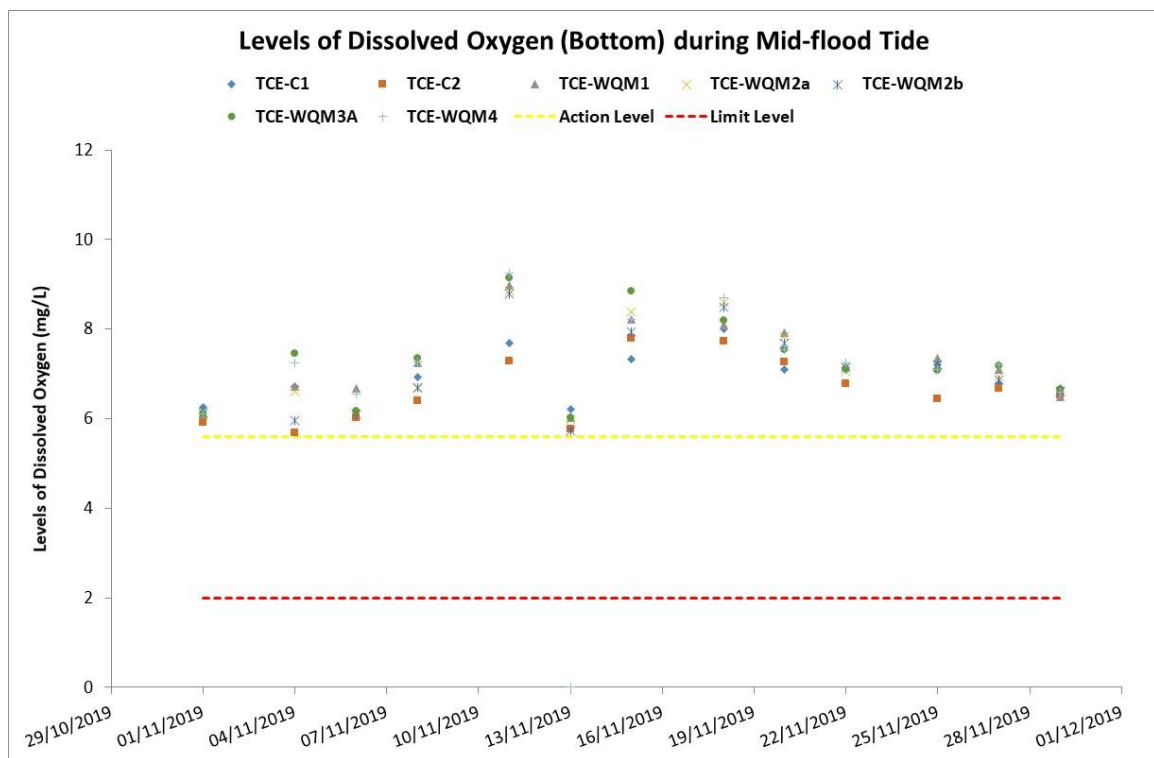


Figure 4: Levels of Dissolved Oxygen (Bottom) (mg/L) recorded at Mid-flood Tide during the Water Quality Monitoring between 1 and 30 November 2019



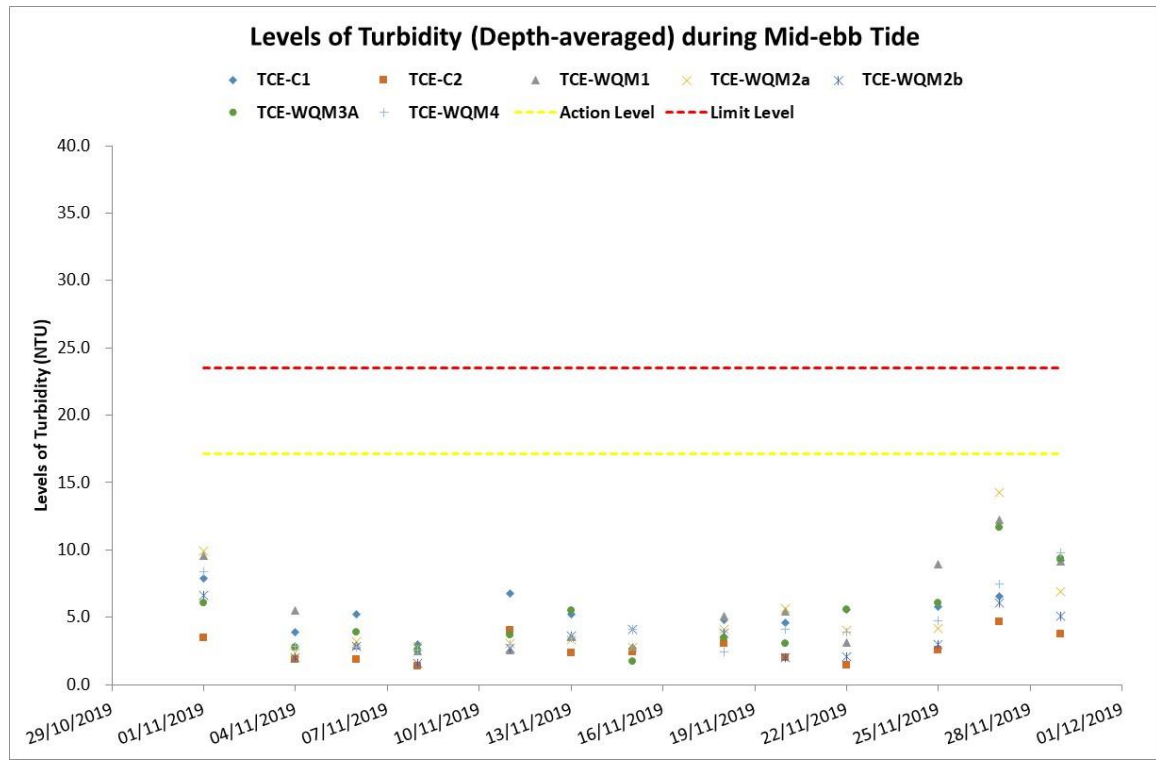


Figure 5: Levels of Turbidity (Depth-averaged) (NTU) recorded at Mid-ebb Tide during the Water Quality Monitoring between 1 and 30 November 2019

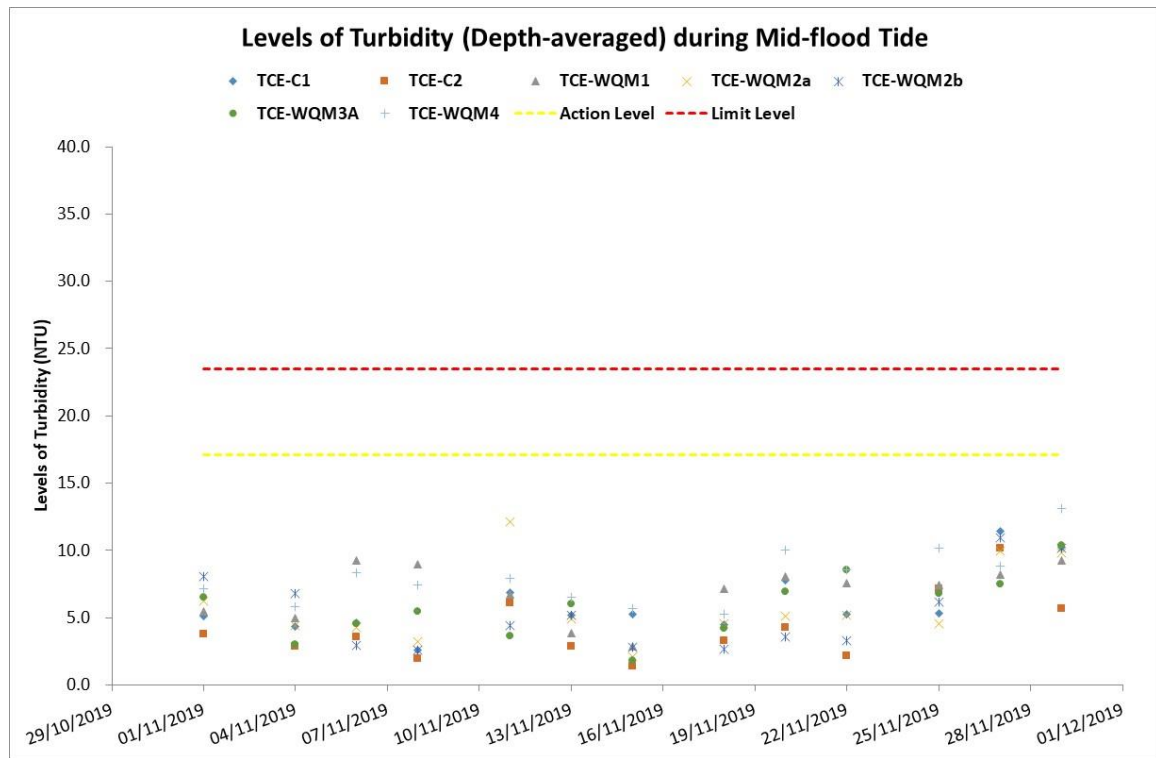


Figure 6: Levels of Turbidity (Depth-averaged) (NTU) recorded at Mid-flood Tide during the Water Quality Monitoring between 1 and 30 November 2019

Source: P:\Projects\0445700 CEDD ET for Tung Chung.JT\02\_Deliverable\10 Monthly EM&A Report\  
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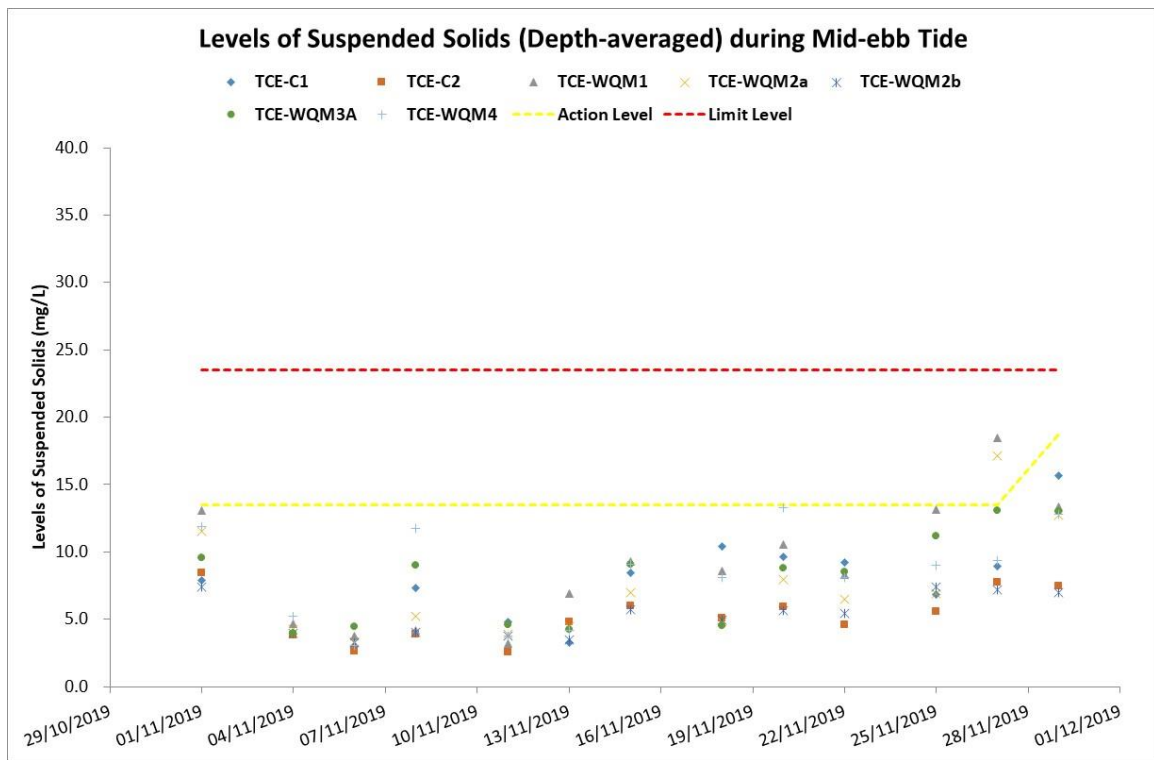


Figure 7: Levels of Suspended Solids (Depth-averaged) (mg/L) recorded at Mid-ebb Tide during the Water Quality Monitoring between 1 and 30 November 2019

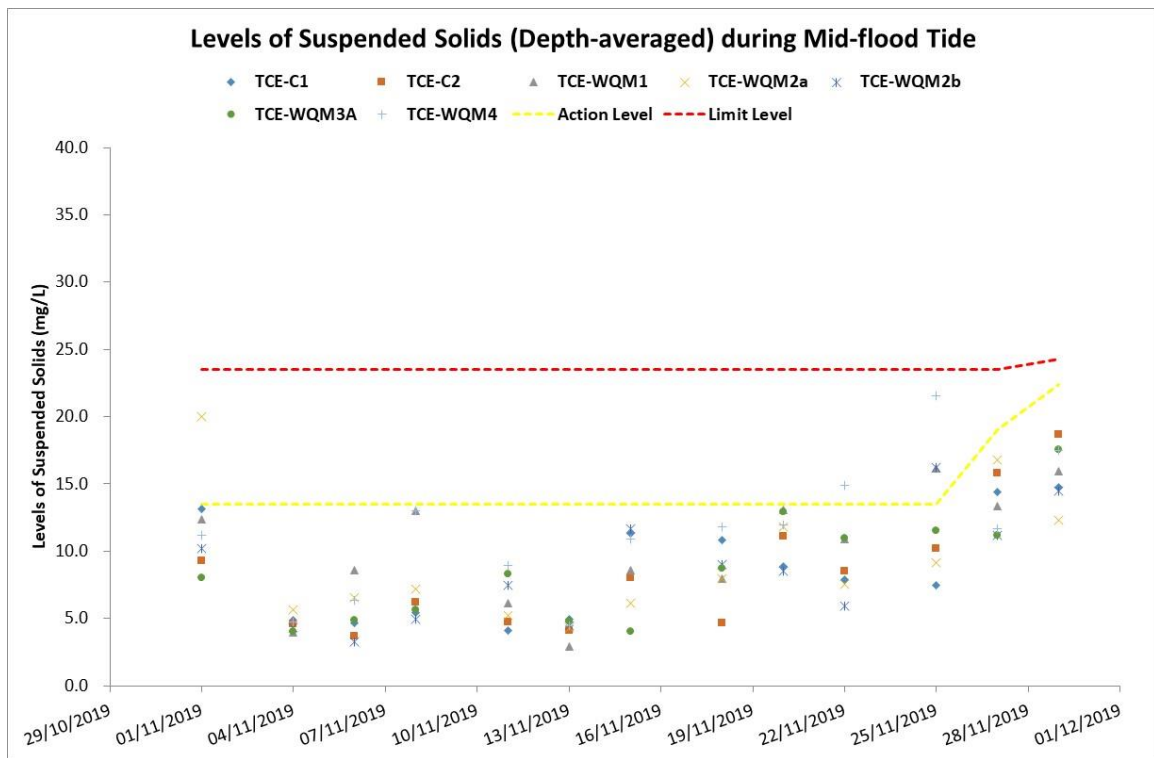


Figure 8: Levels of Suspended Solids (Depth-averaged) (mg/L) recorded at Mid-flood Tide during the Water Quality Monitoring between 1 and 30 November 2019

Source: P:\Projects\0445700 CEDD ET for Tung Chung.JT\02\_Deliverable\10 Monthly EM&A Report\  
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