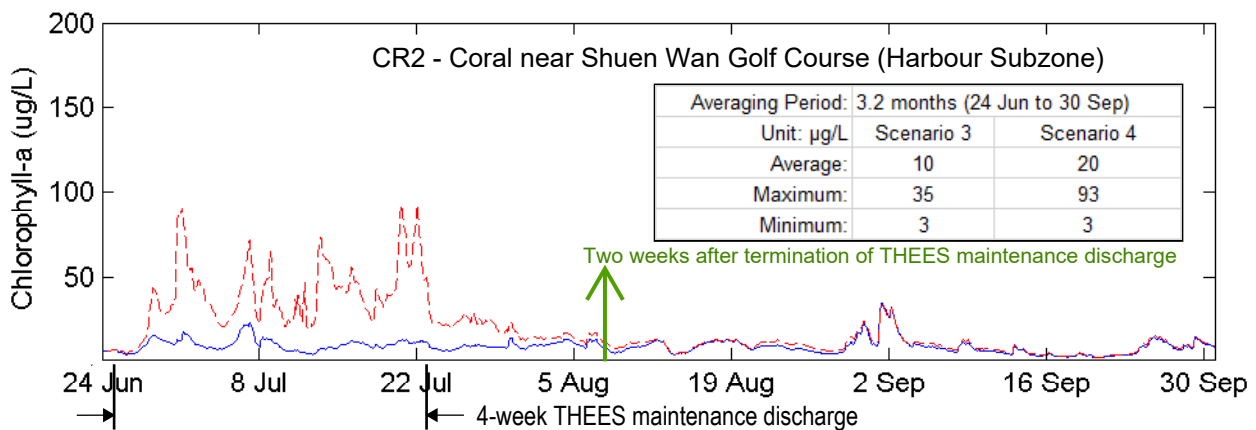
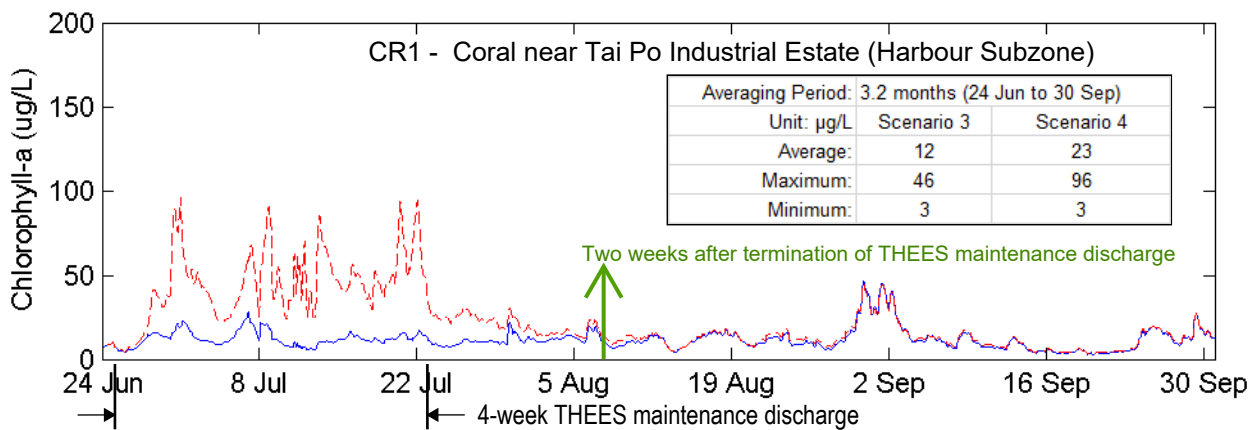
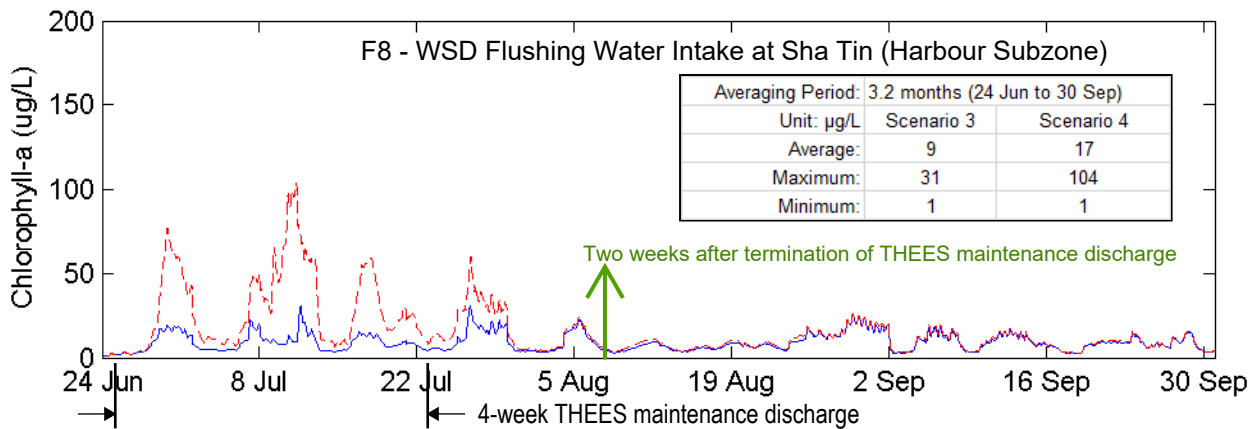
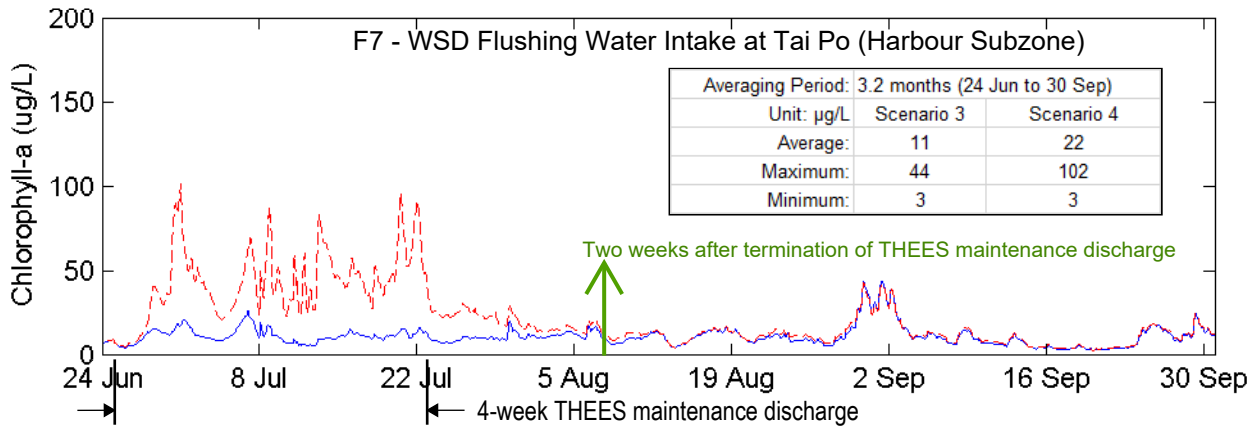


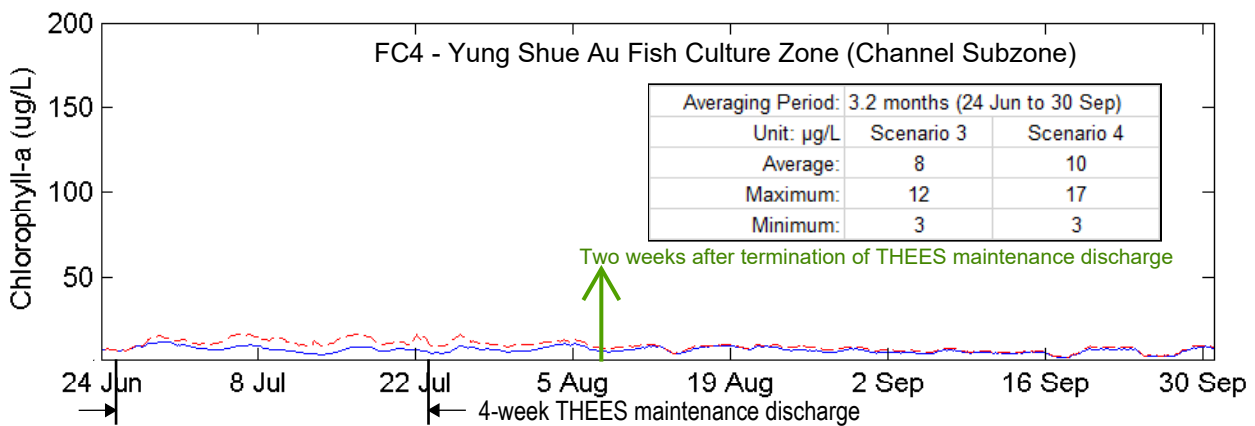
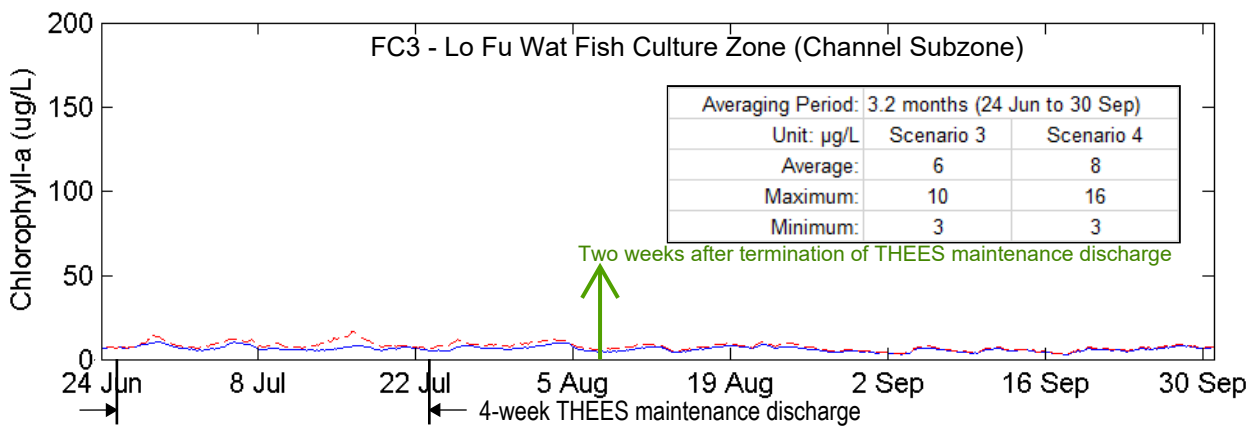
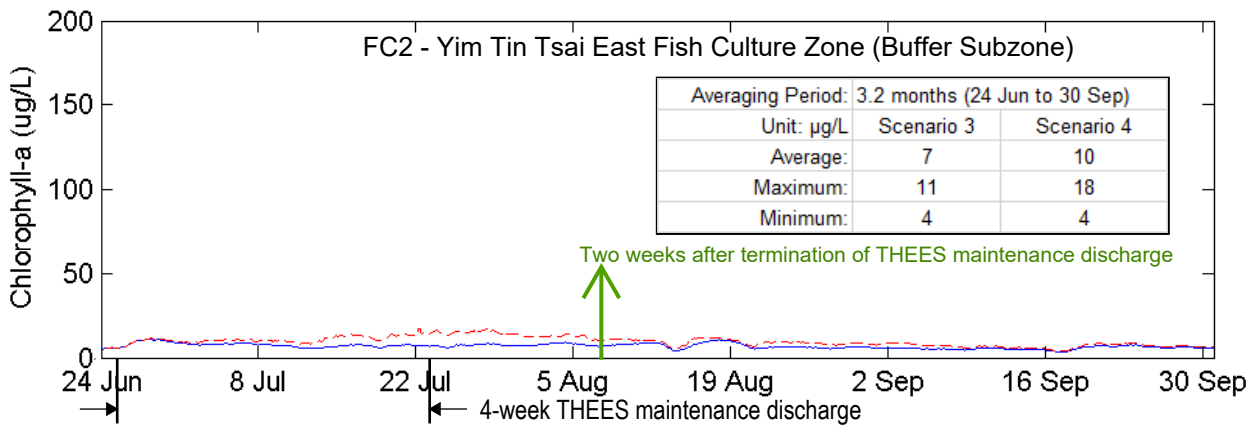
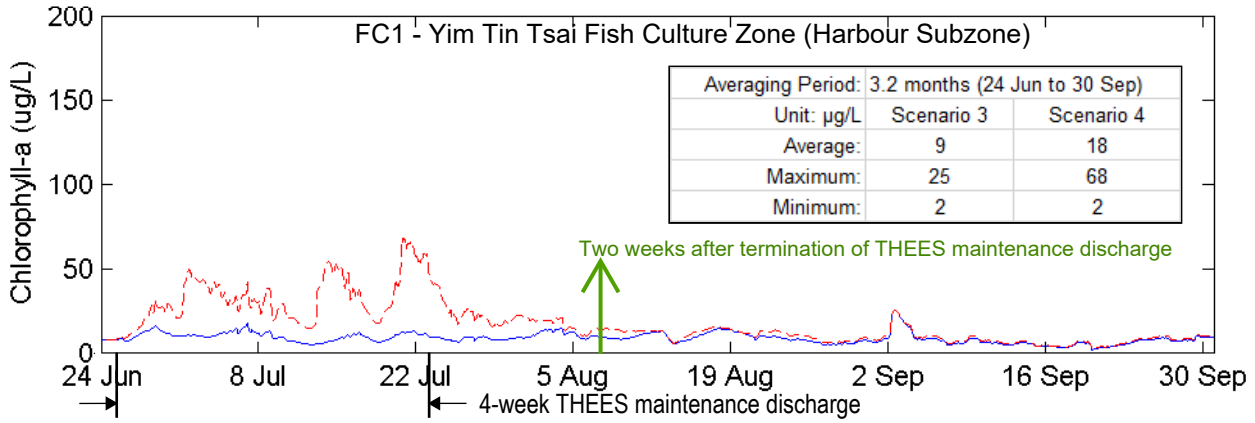
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Surface Chlorophyll-a  
 Top: F7; Upper: F8; Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 01

--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)

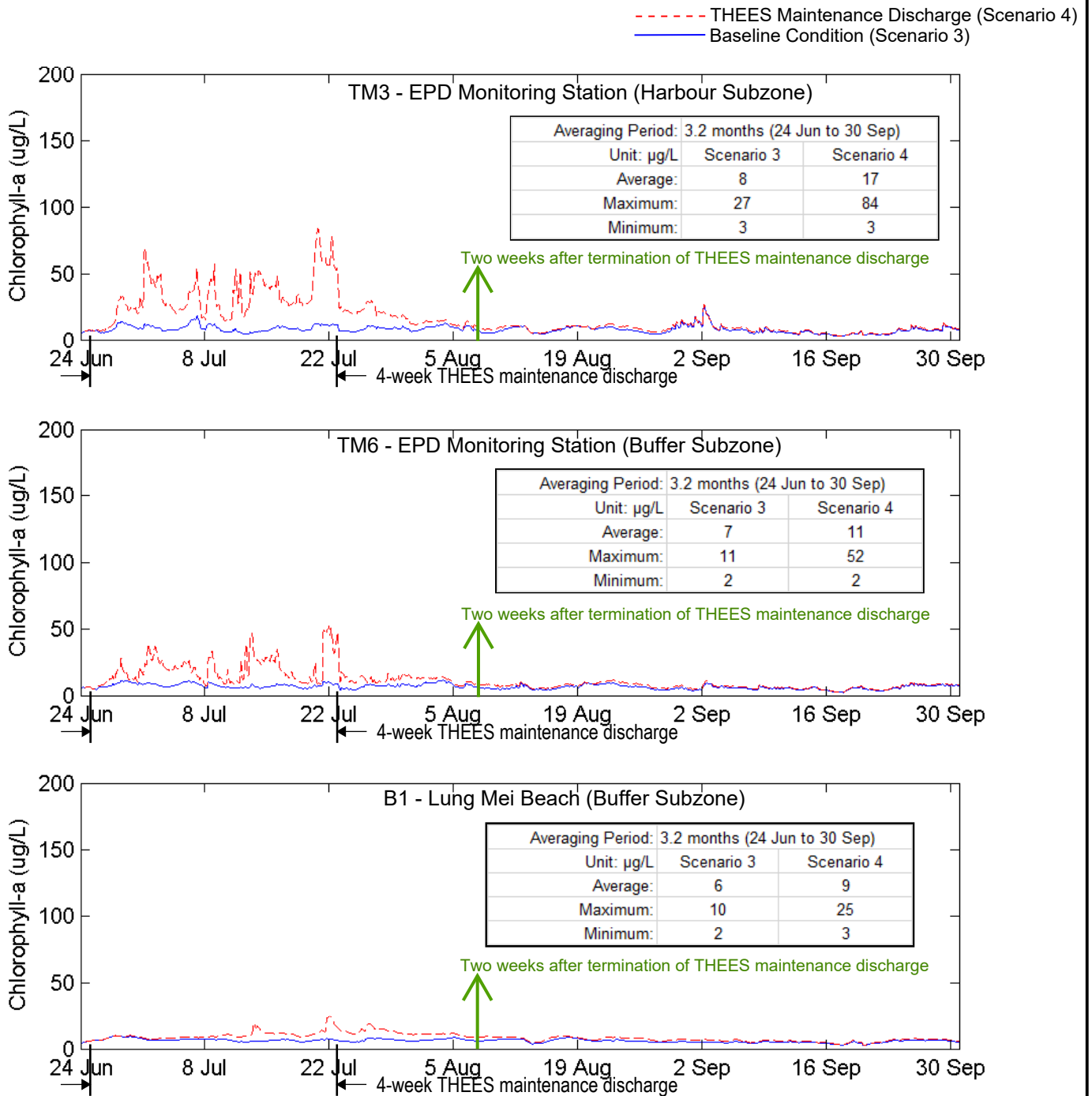


Timeseries Plot for Surface Chlorophyll-a  
 Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4  
 Blue: Baseline Condition (Scenario 3)

Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

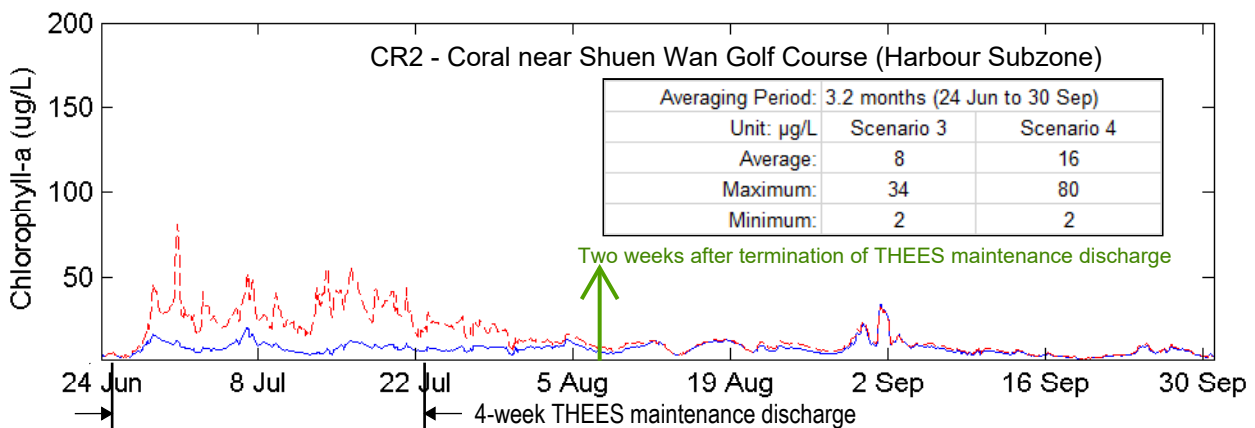
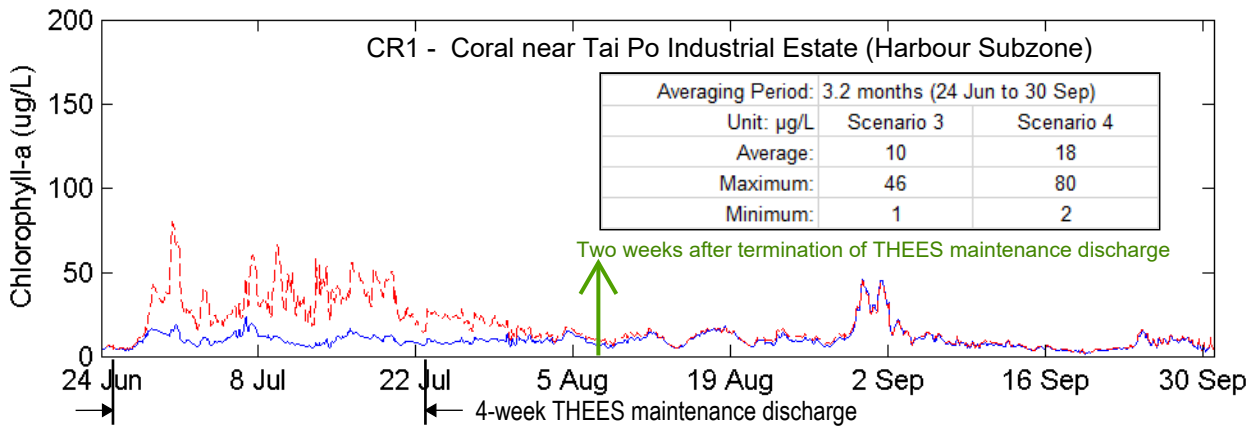
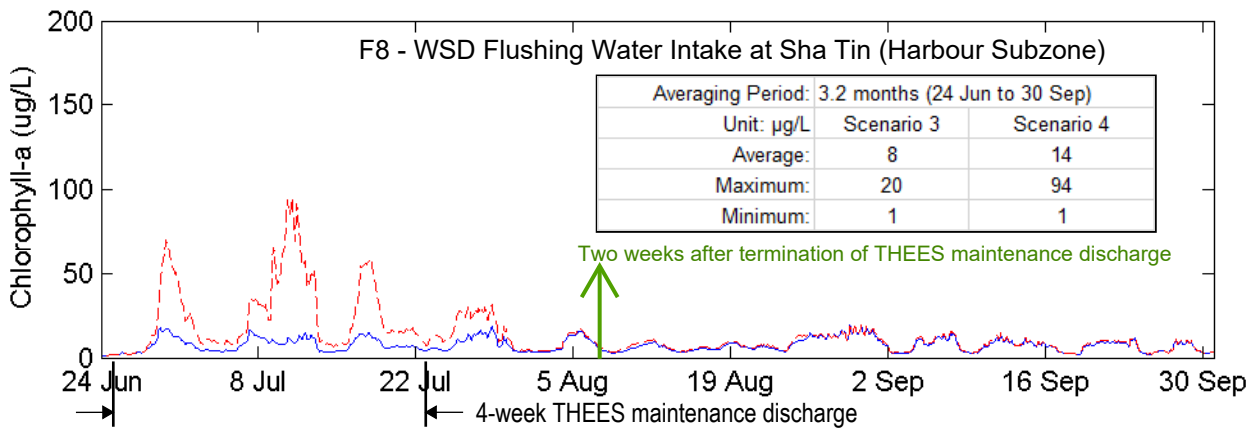
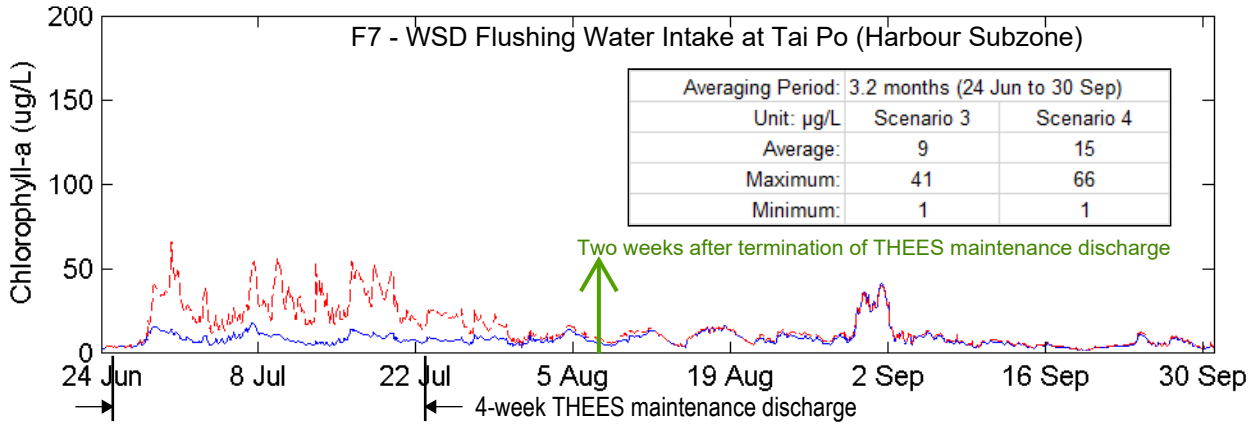
Figure 02

Binnies



Timeseries Plot for Surface Chlorophyll-a Top: TM3: Upper: TM6: Lower: B1 Blue: Baseline Condition (Scenario 3) Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)		
	Figure 03	
<b>Binnies</b>		

--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)

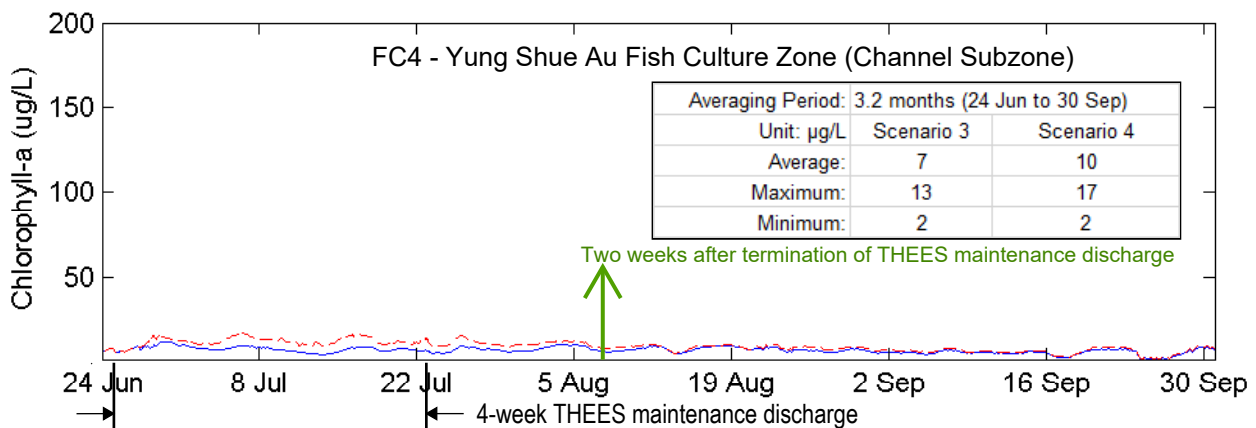
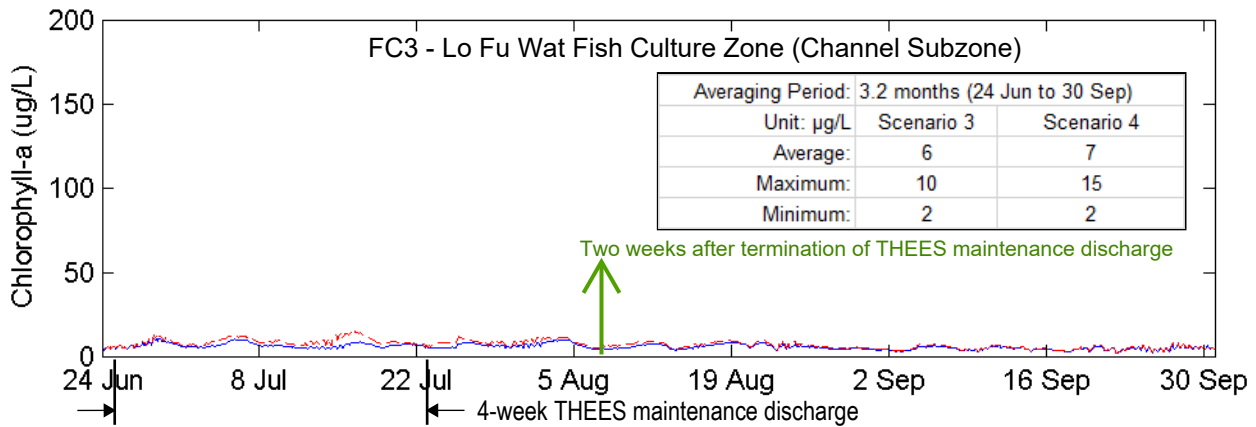
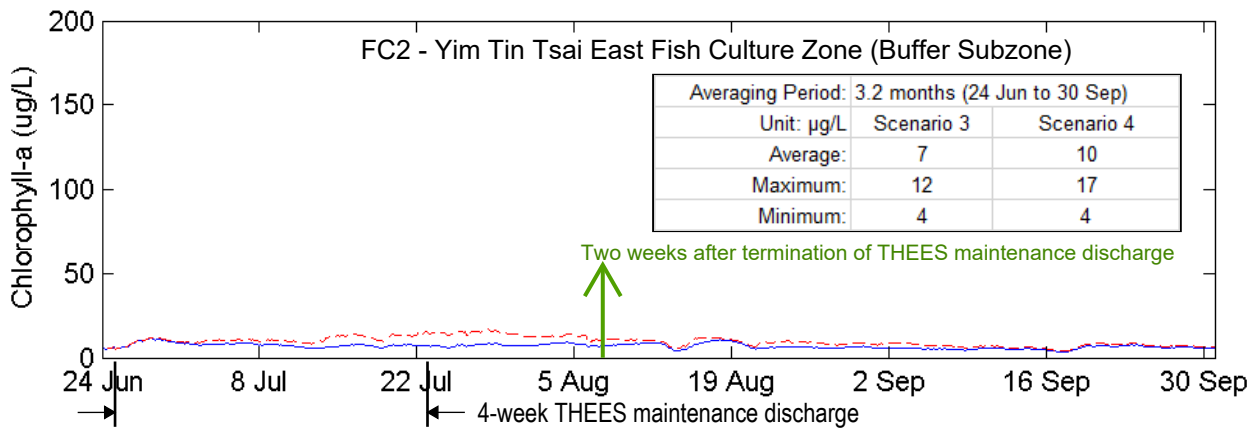
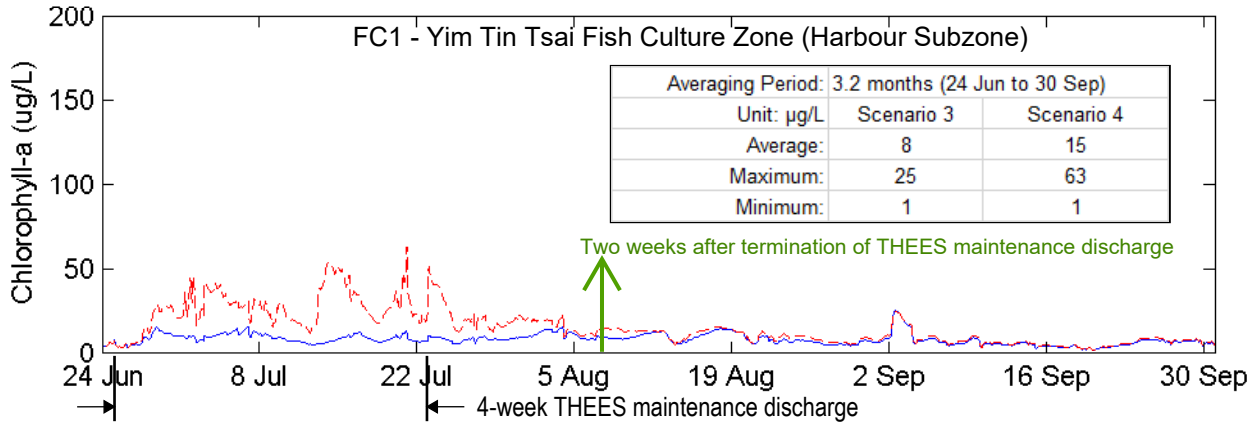


Timeseries Plot for Mid-Depth Chlorophyll-a  
 Top: F7; Upper: F8; Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)

Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 04

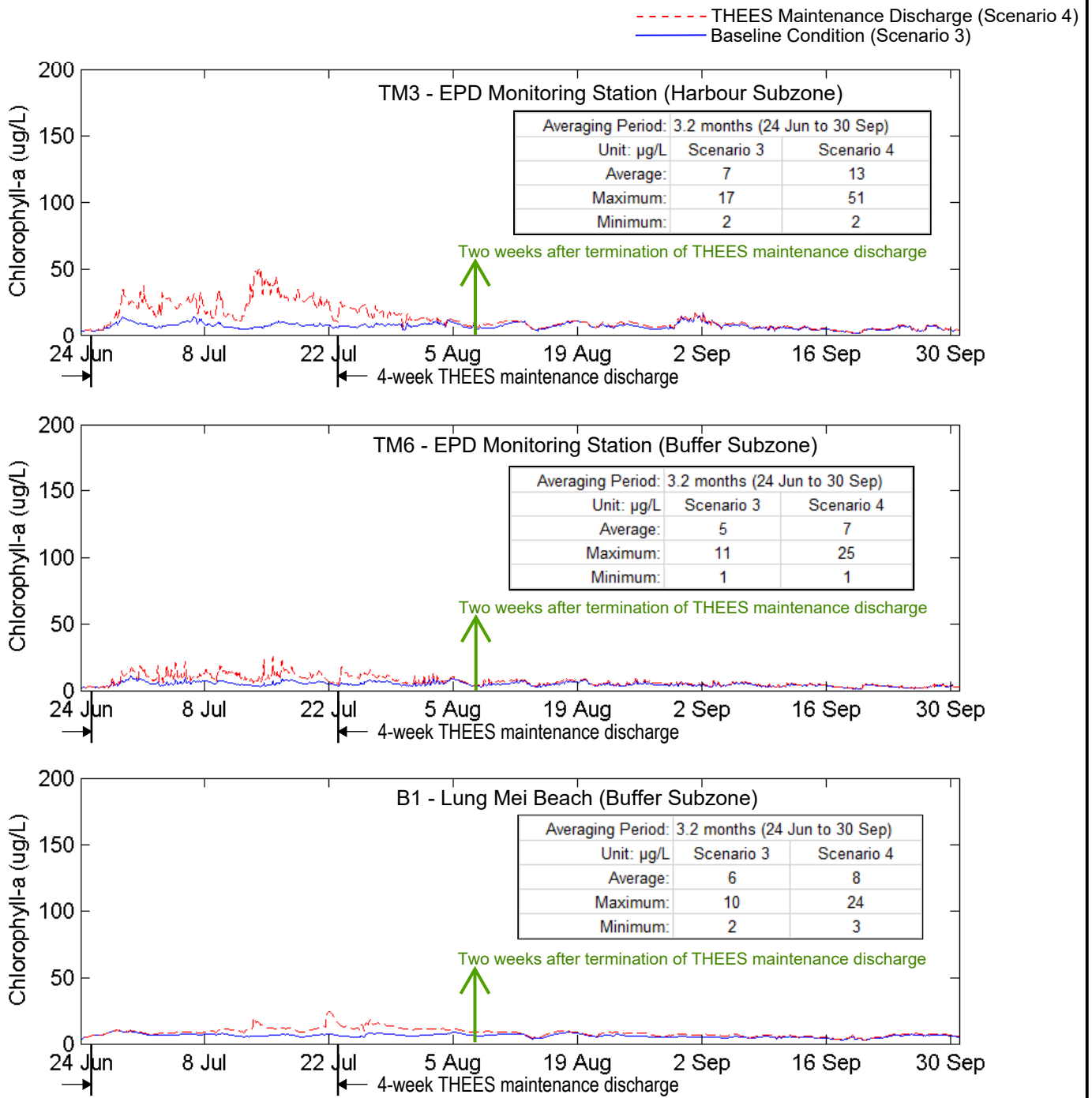
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Mid-Depth Chlorophyll-a  
 Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4  
 Blue: Baseline Condition (Scenario 3)

Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

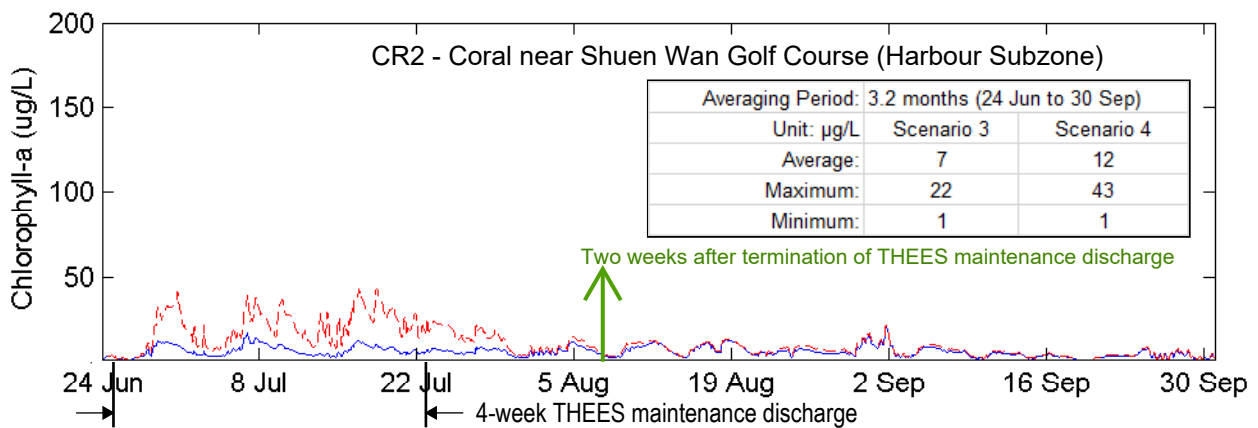
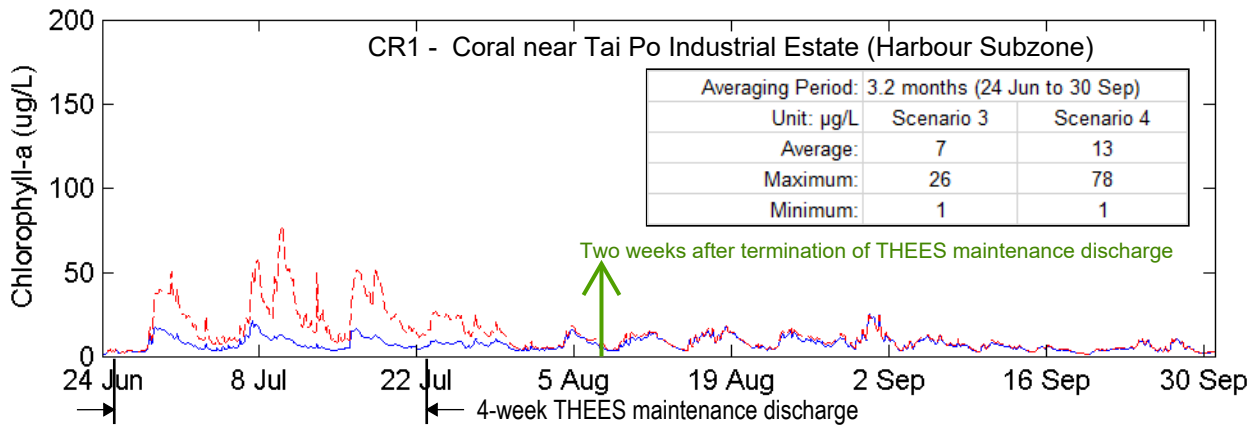
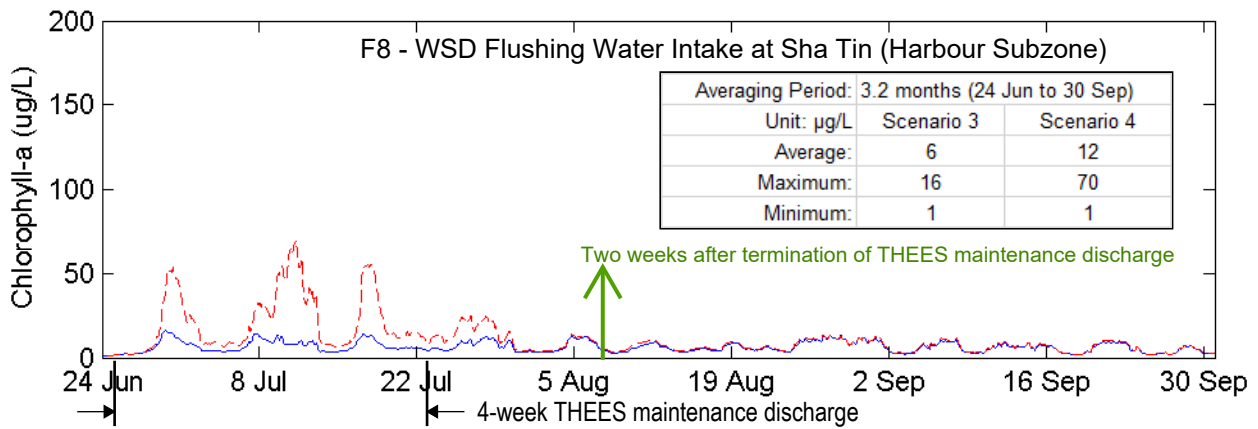
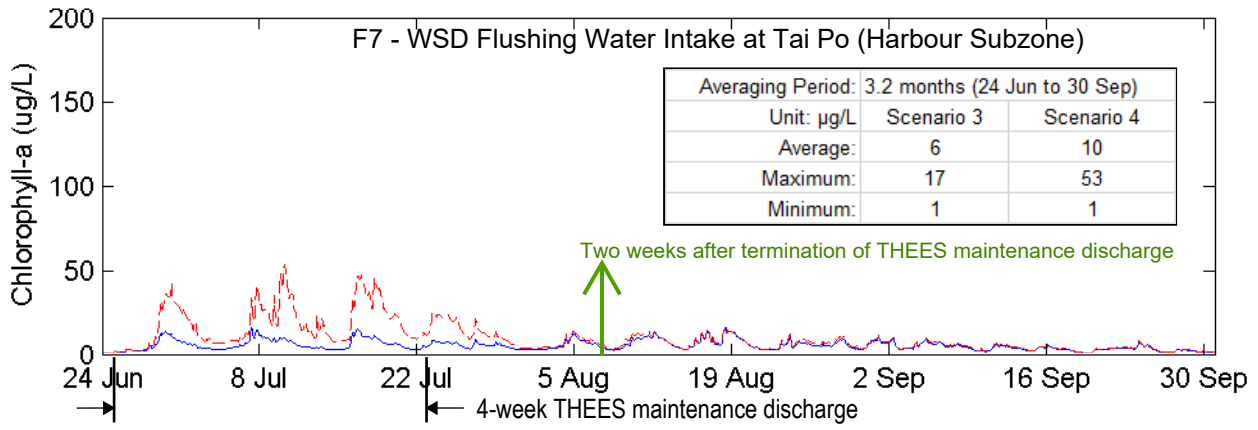
Figure 05



Timeseries Plot for Mid-Depth Chlorophyll-a  
 Top: TM3; Upper: TM6; Lower: B1  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 06

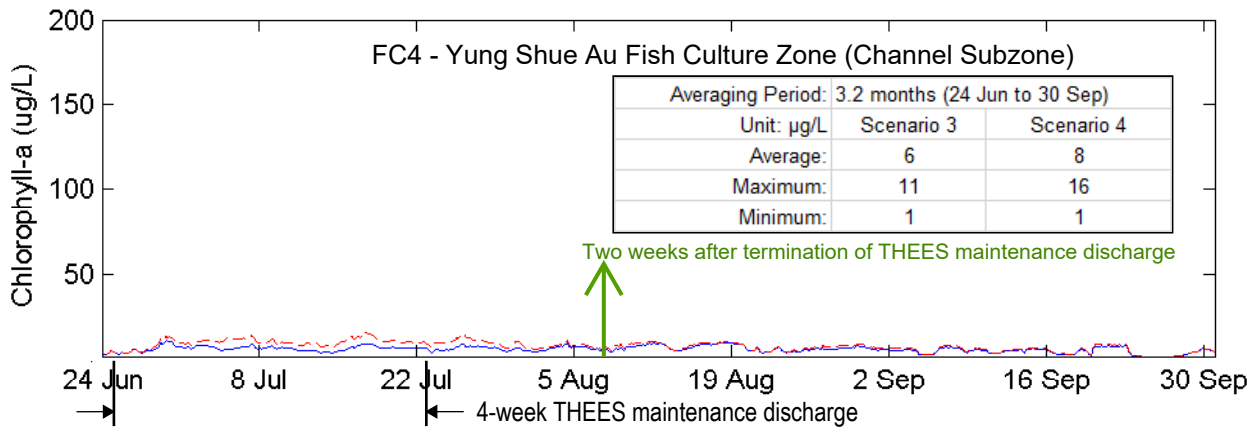
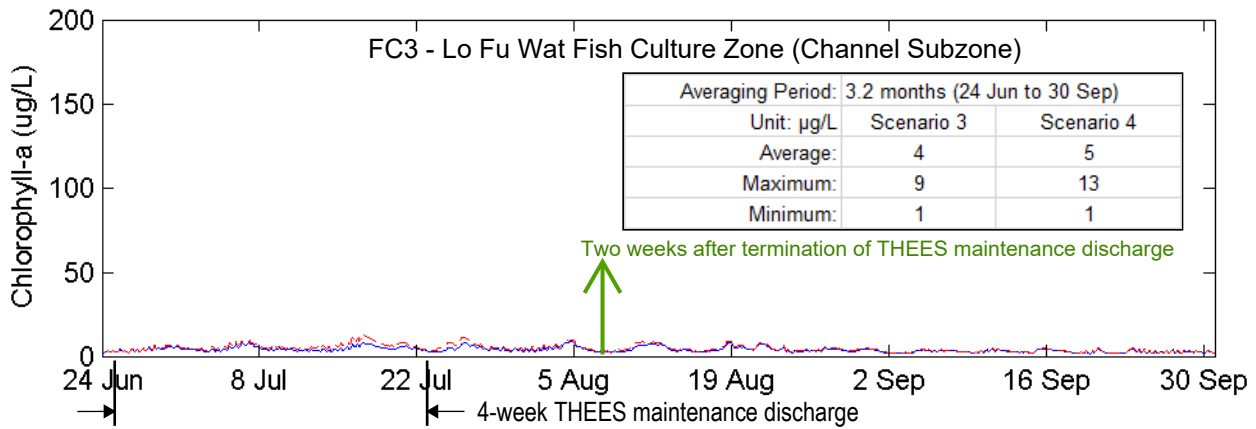
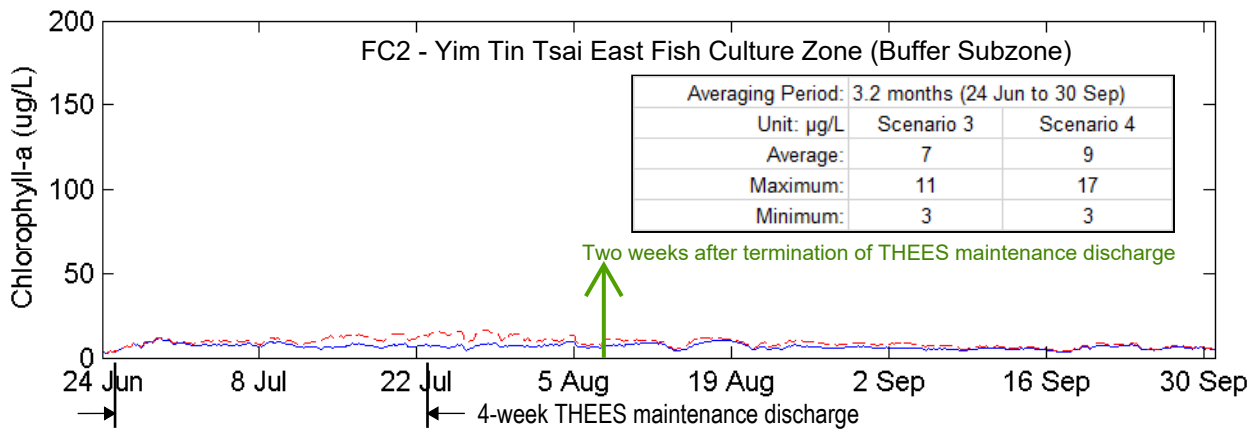
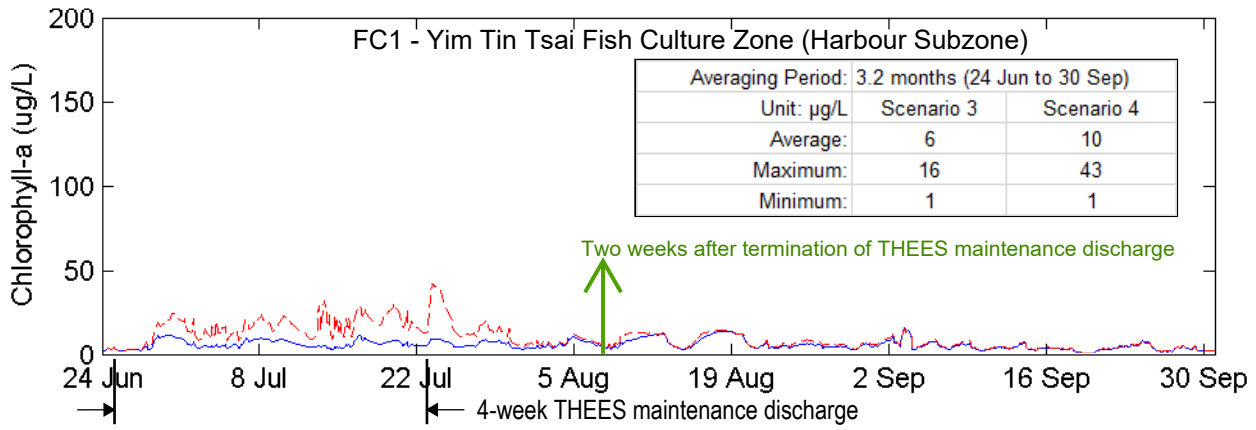
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Bottom Chlorophyll-a  
 Top: F7; Upper: F8; Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 07

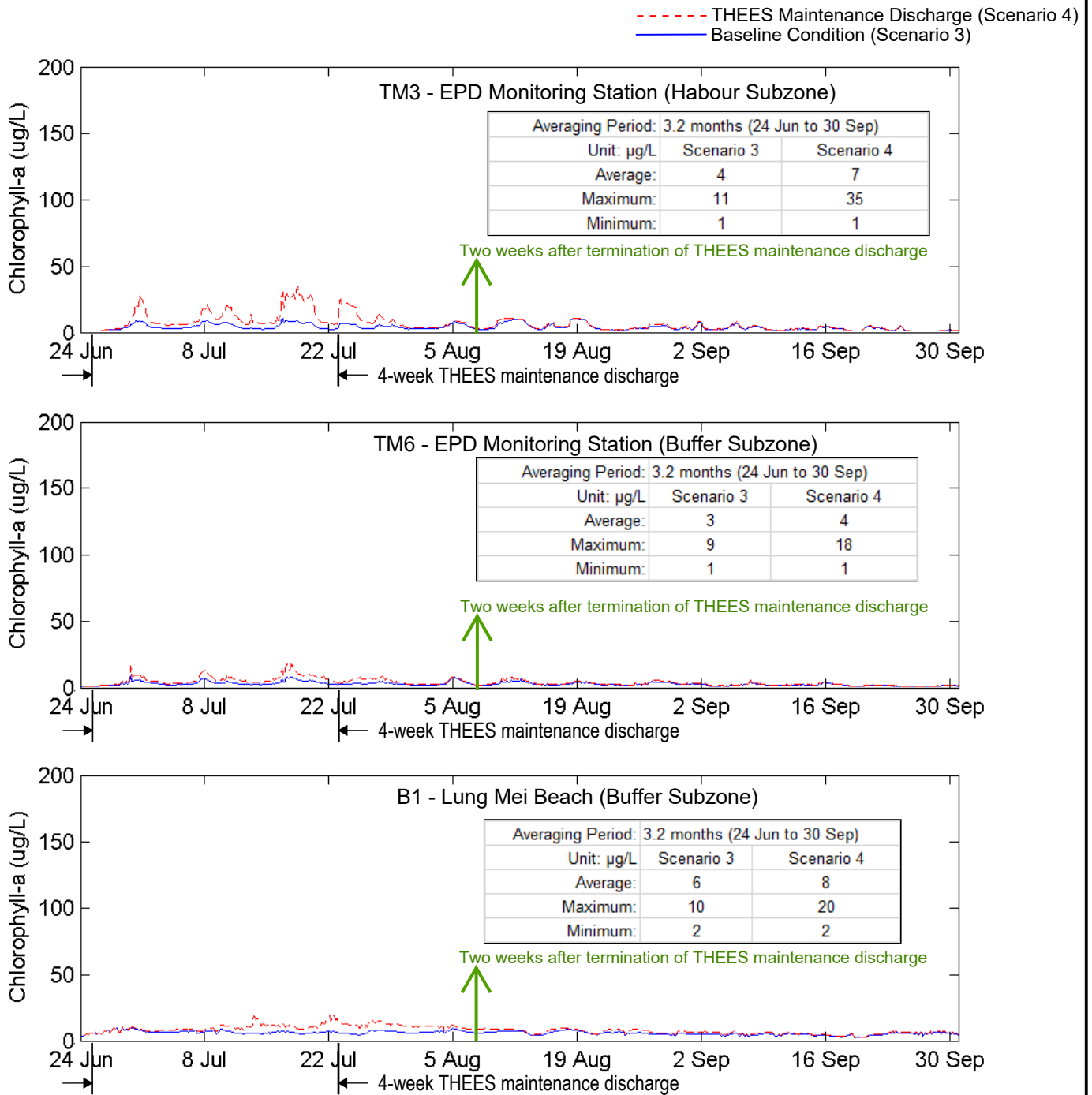
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Bottom Chlorophyll-a  
 Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

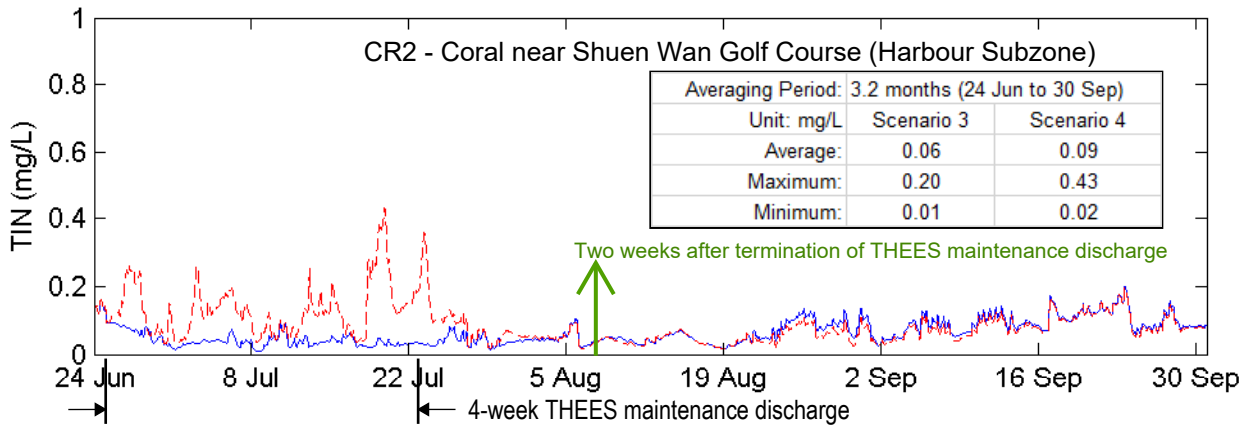
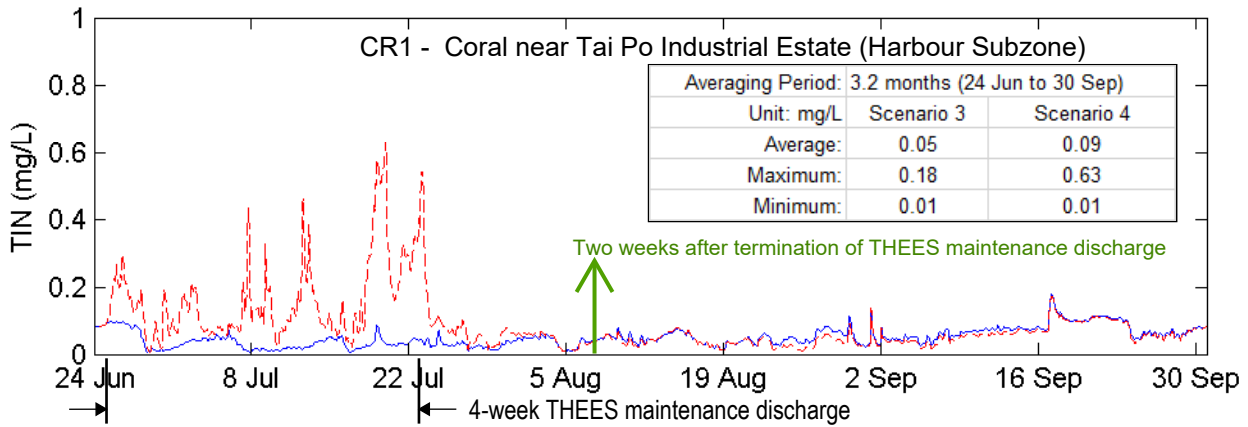
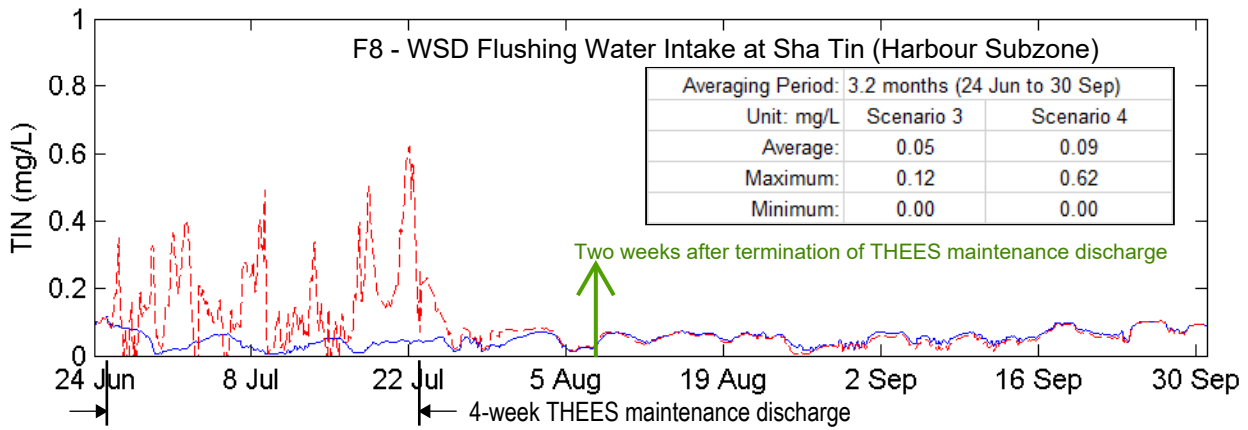
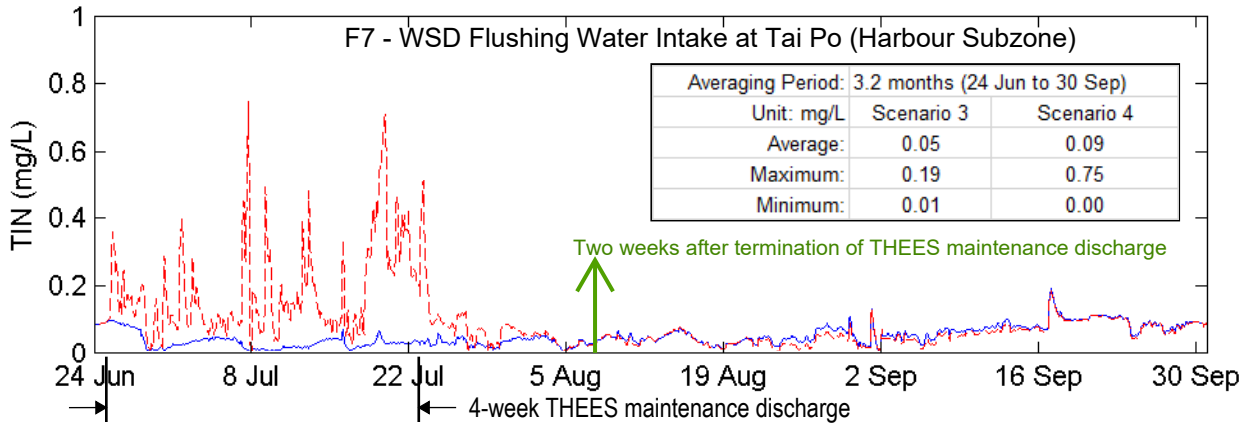
Figure 08





Timeseries Plot for Bottom Chlorophyll-a Top: TM3; Upper: TM6; Lower: B1 Blue: Baseline Condition (Scenario 3) Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)		
<b>Binnies</b>	<b>Figure 09</b>	

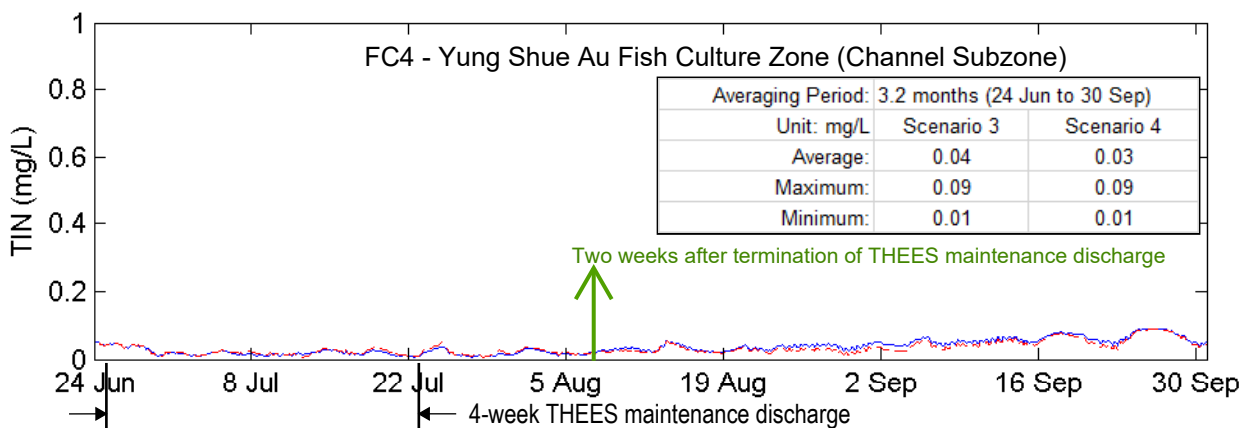
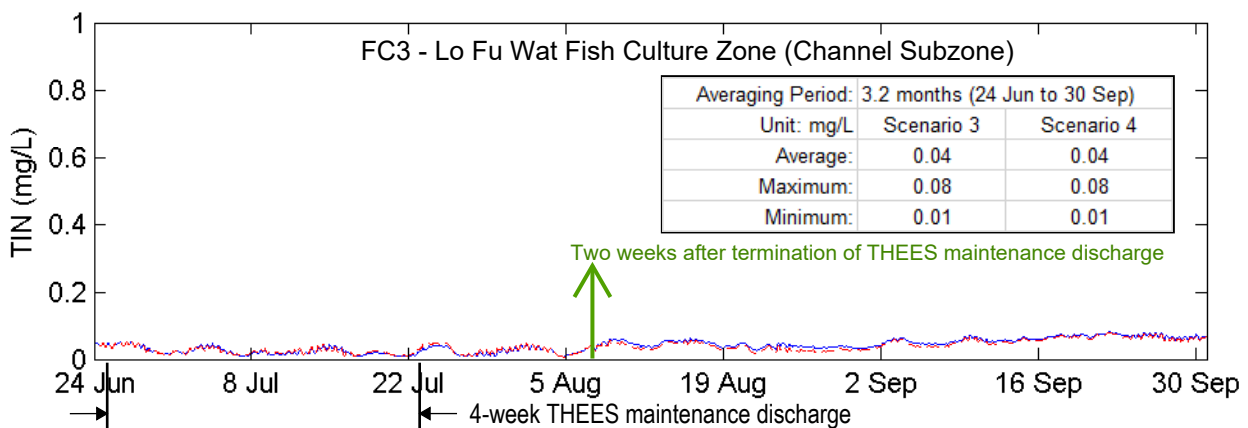
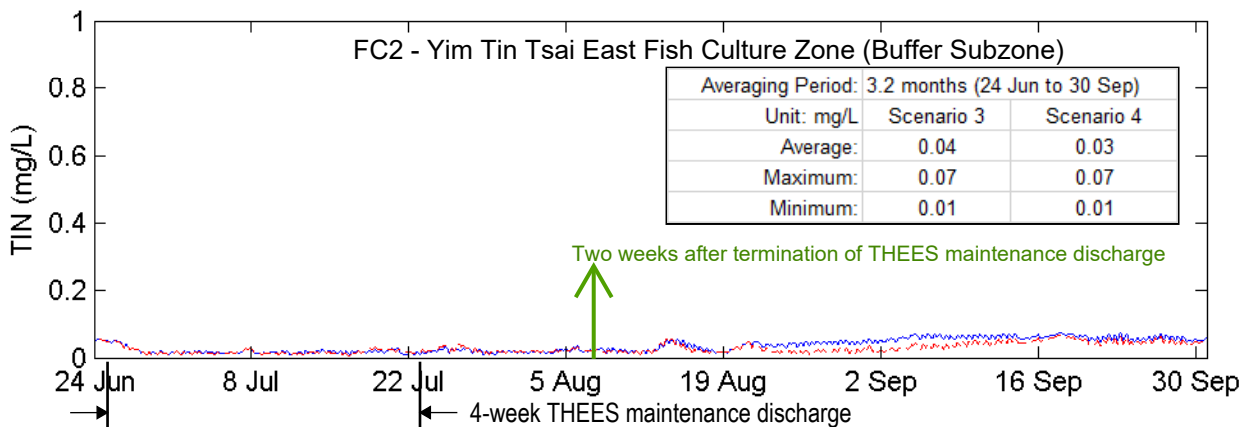
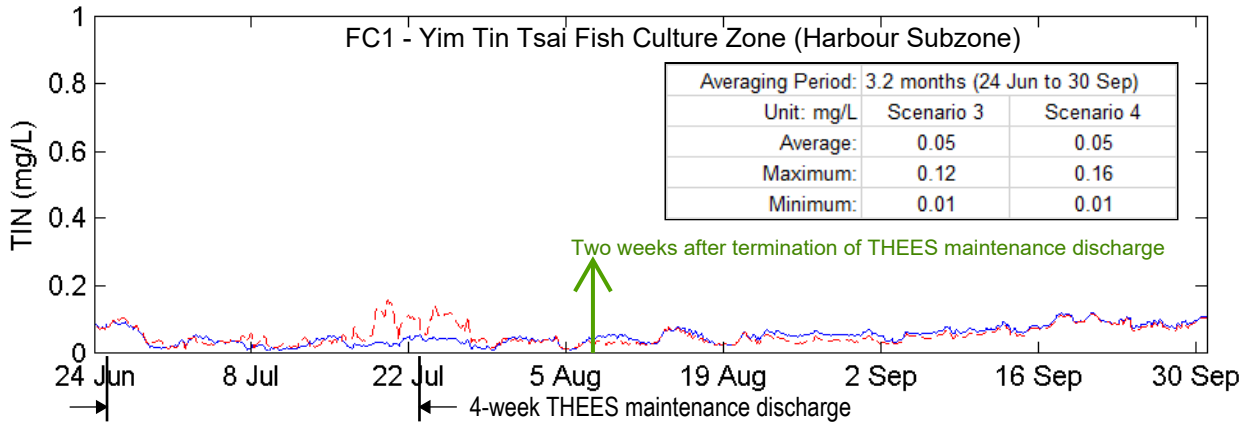
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Total Inorganic Nitrogen  
 Mid-Depth - Top: F7; Upper: F8; Depth-Averaged - Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 10

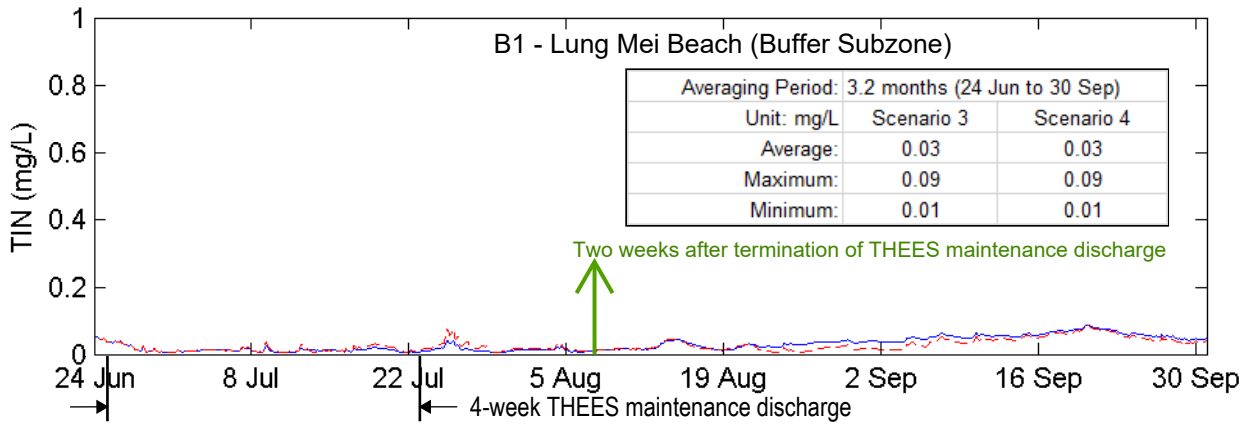
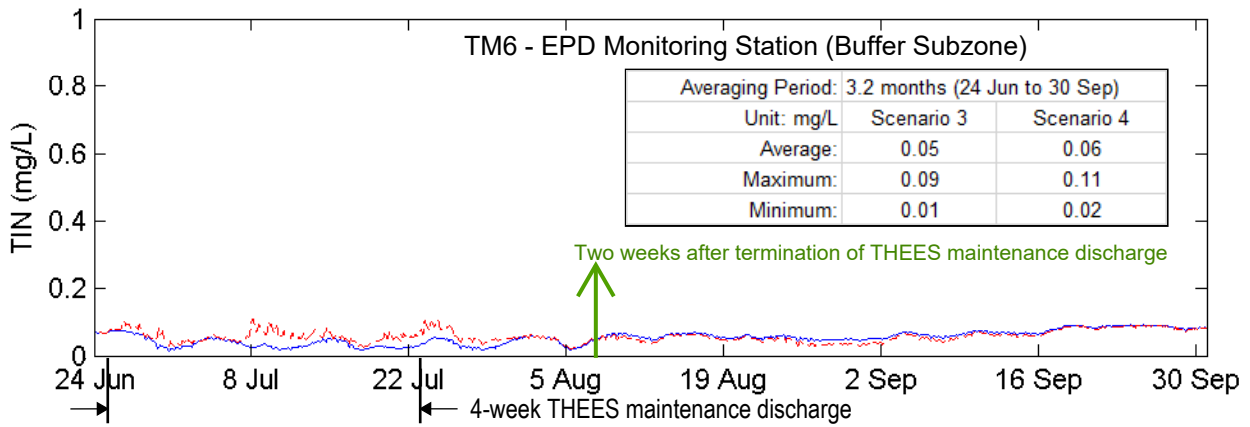
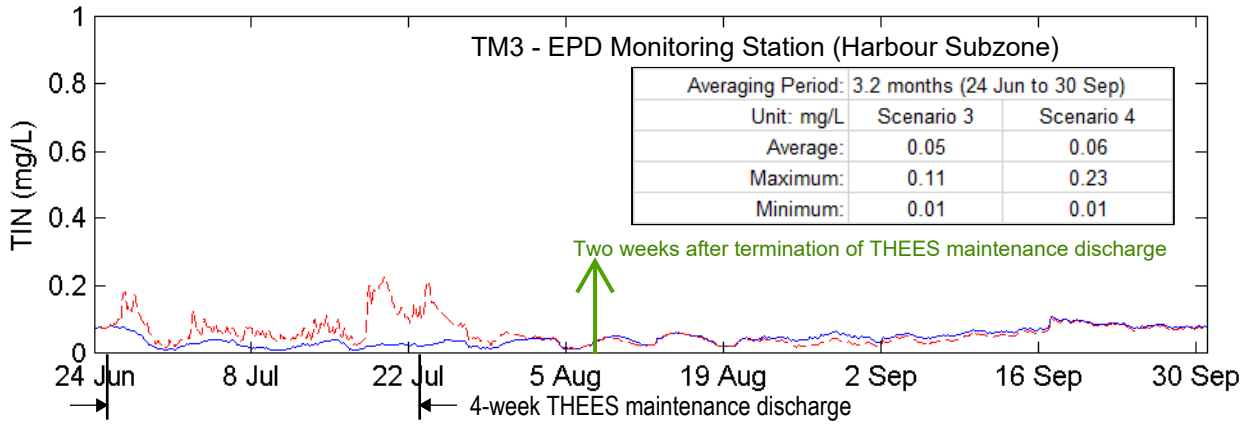
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged Total Inorganic Nitrogen  
 Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

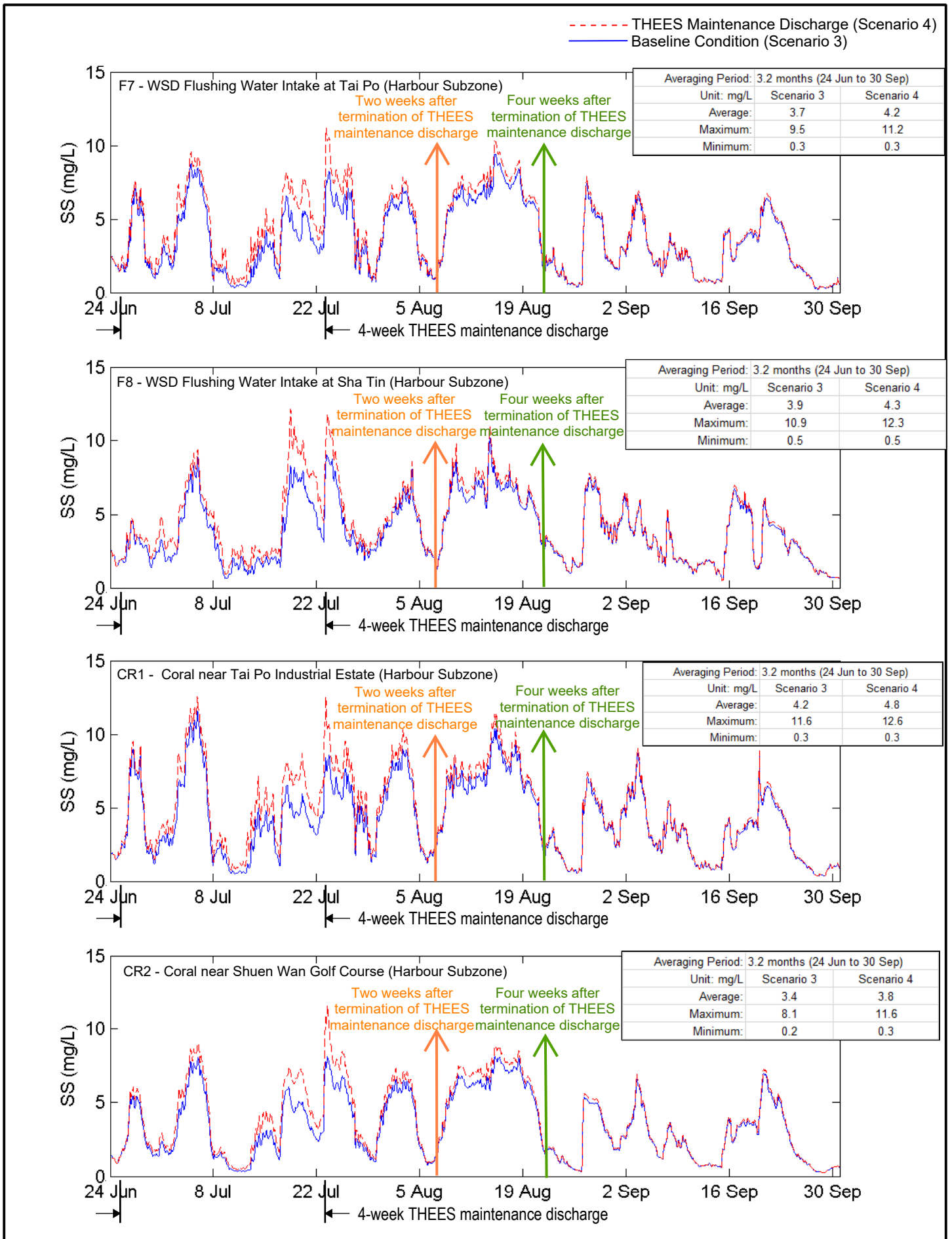
Figure 11

--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged Total Inorganic Nitrogen  
 Top: TM3; Upper: TM6; Lower: B1  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 12

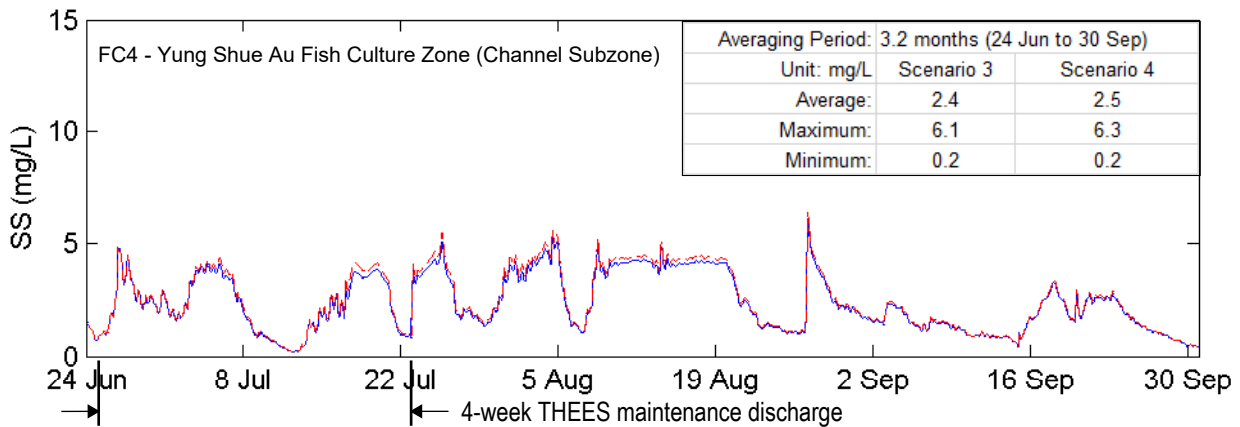
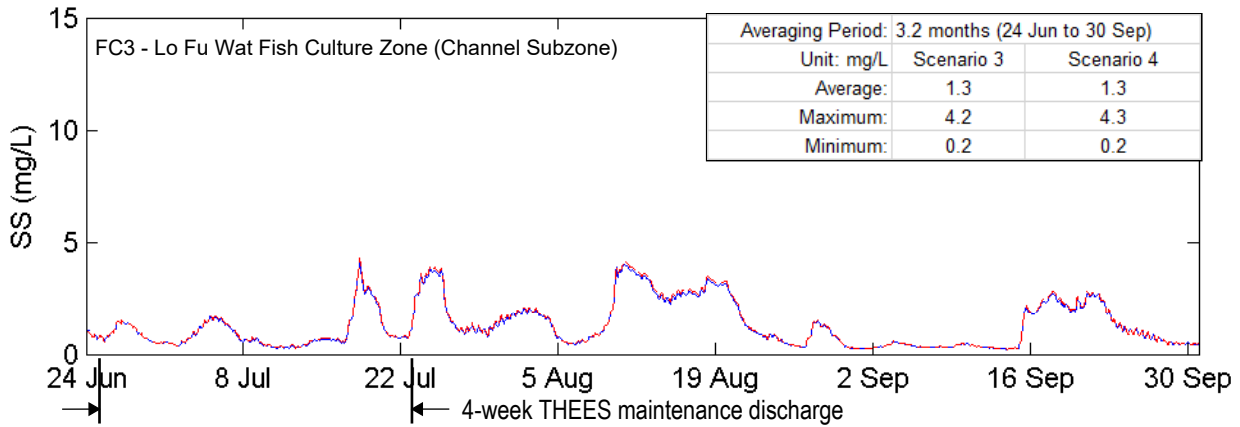
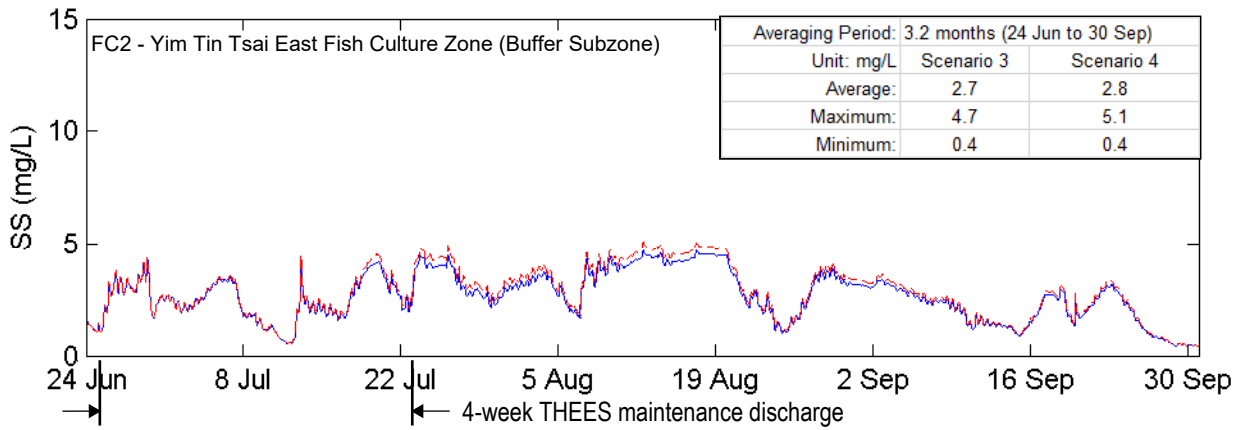
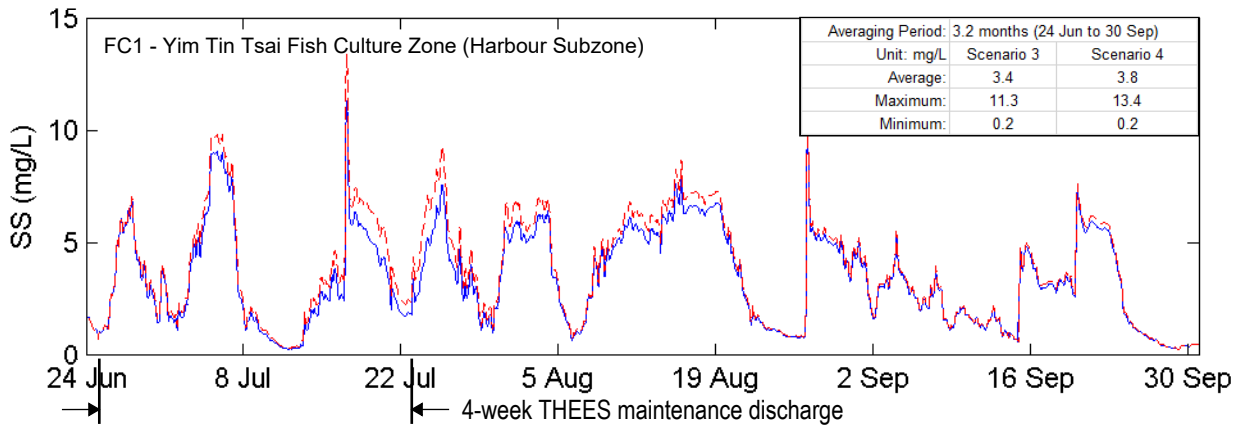


Timeseries Plot for Suspended Solid  
 Mid-Depth - Top: F7; Upper: F8; Depth-Averaged - Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

**Figure 13**

**Binnies**

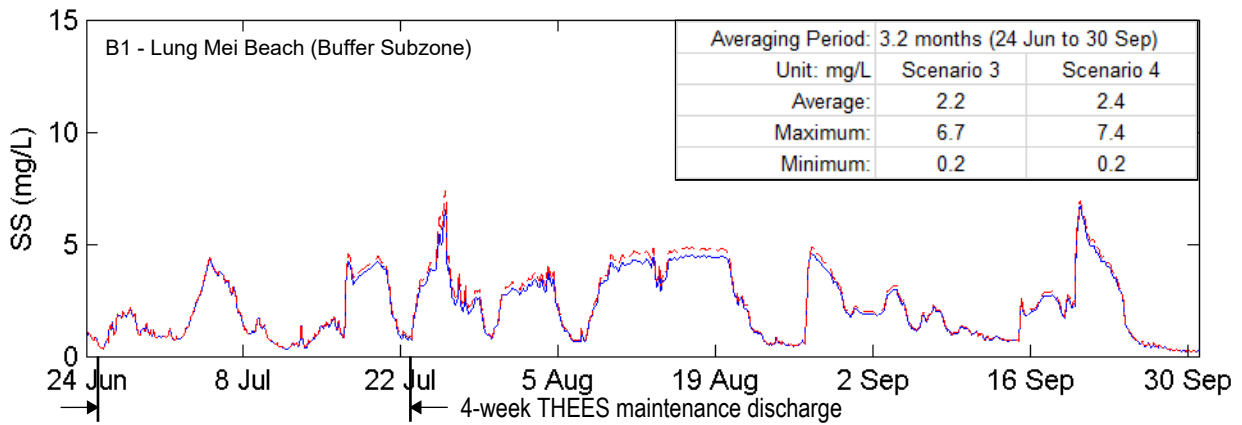
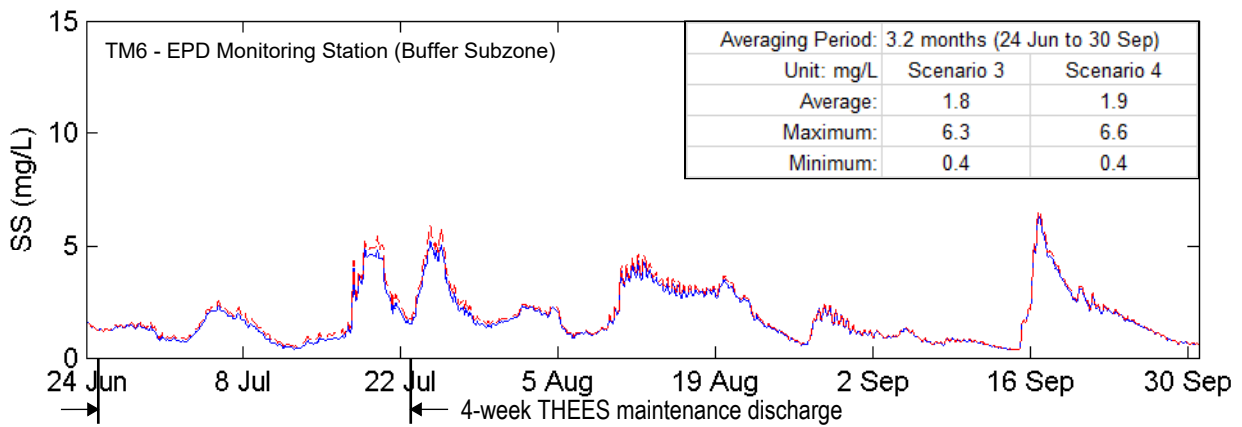
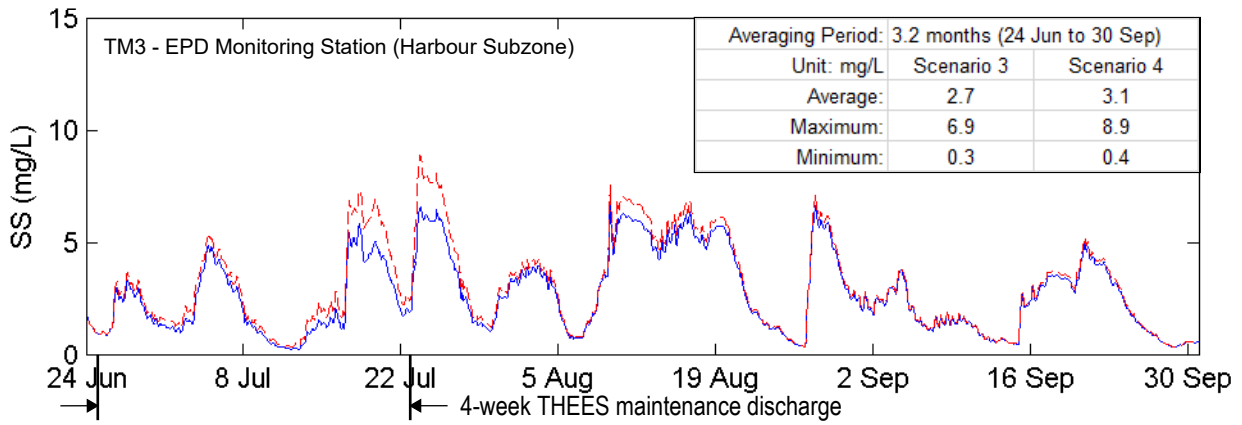
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged Suspended Solid  
 Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 14

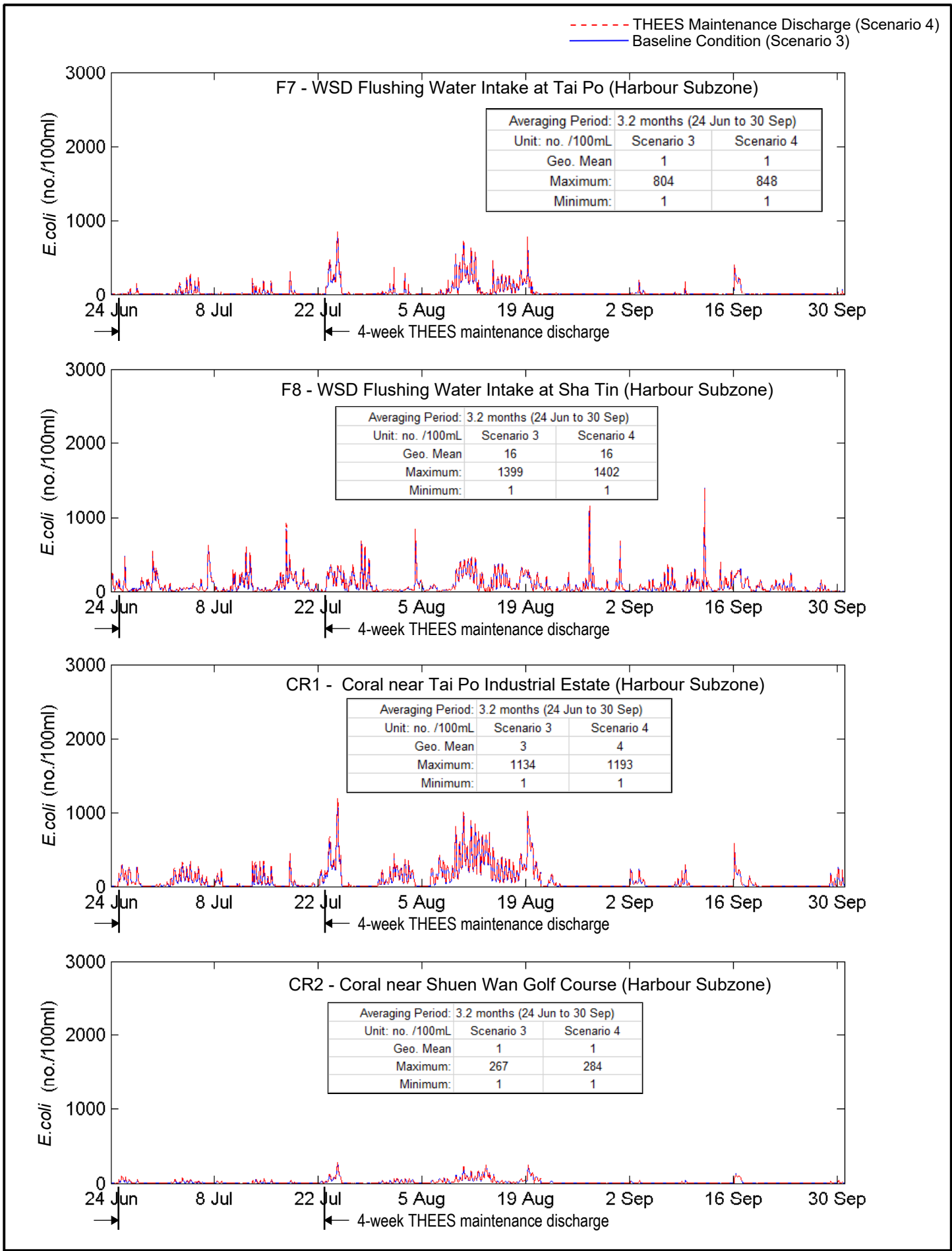
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged Suspended Solid  
 Top: TM3; Upper: TM6; Lower: B1

Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 15



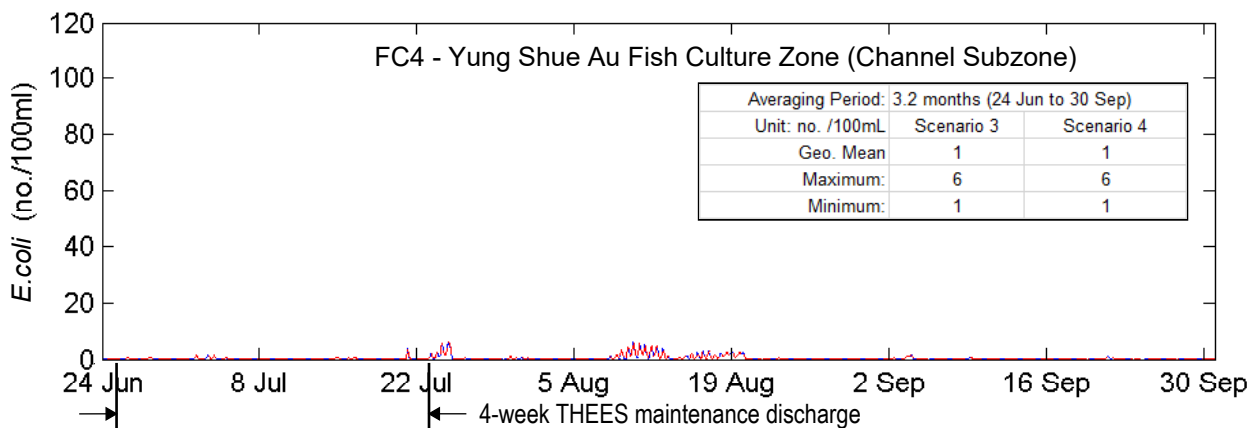
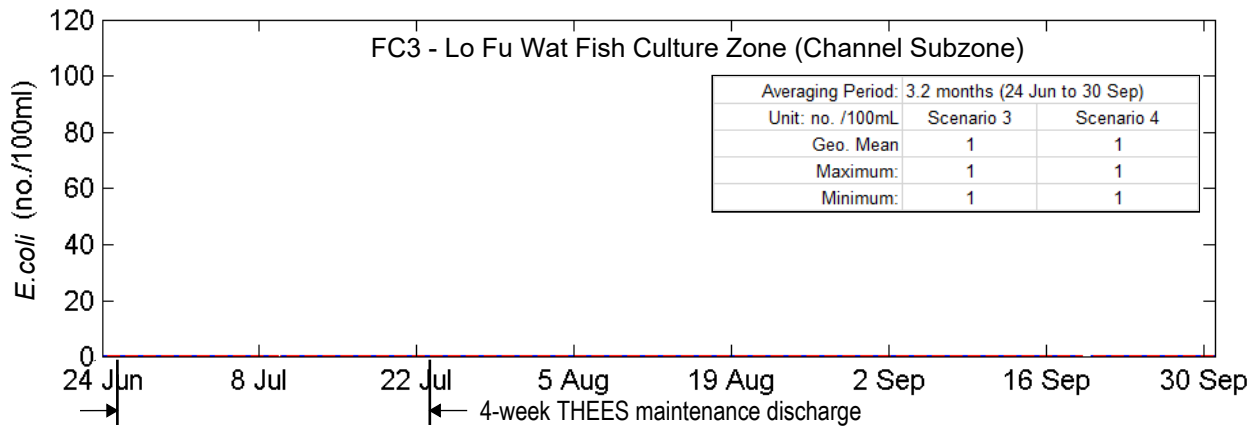
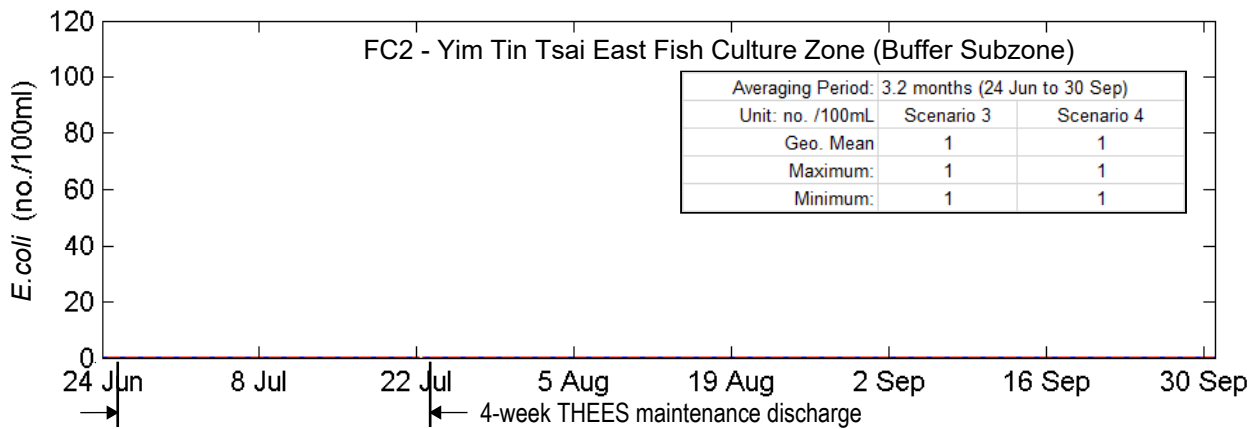
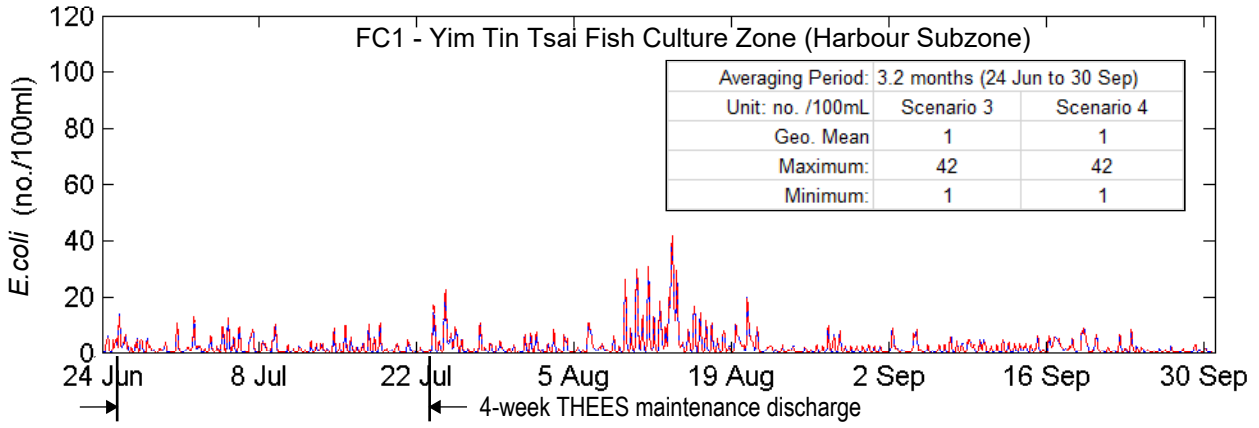
Timeseries Plot for E.coli  
 Mid-Depth - Top: F7; Upper: F8; Depth-Averaged - Lower: CR1; Bottom: CR2  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 16

**Binnies**

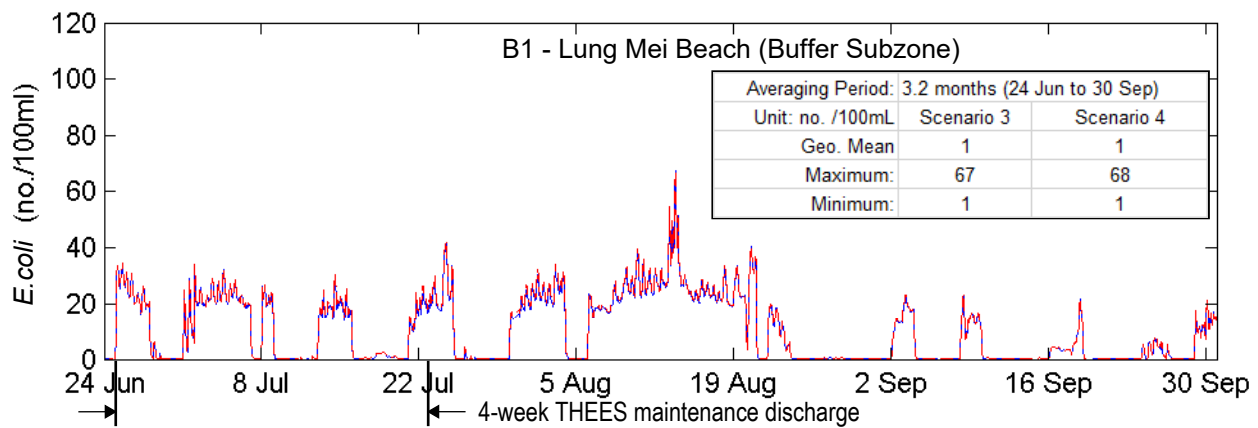
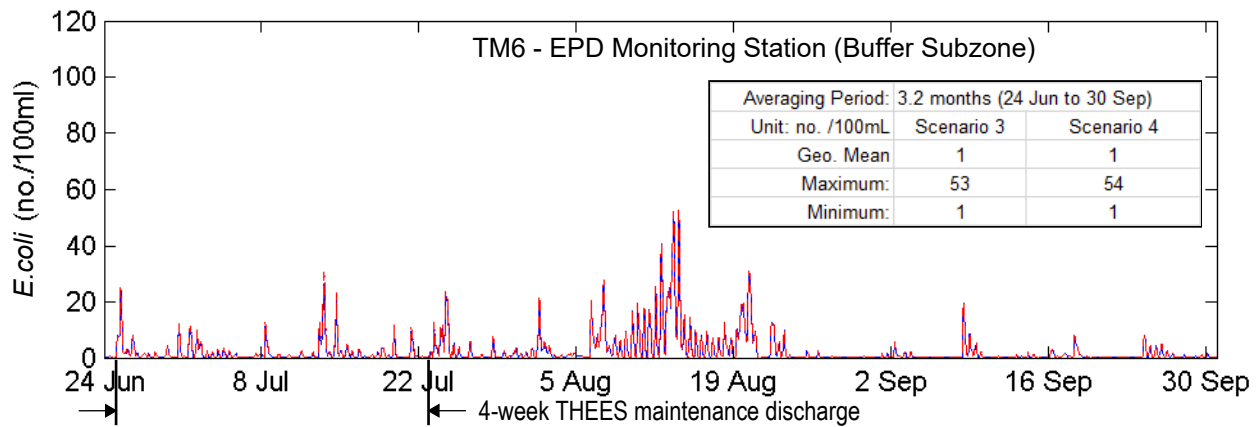
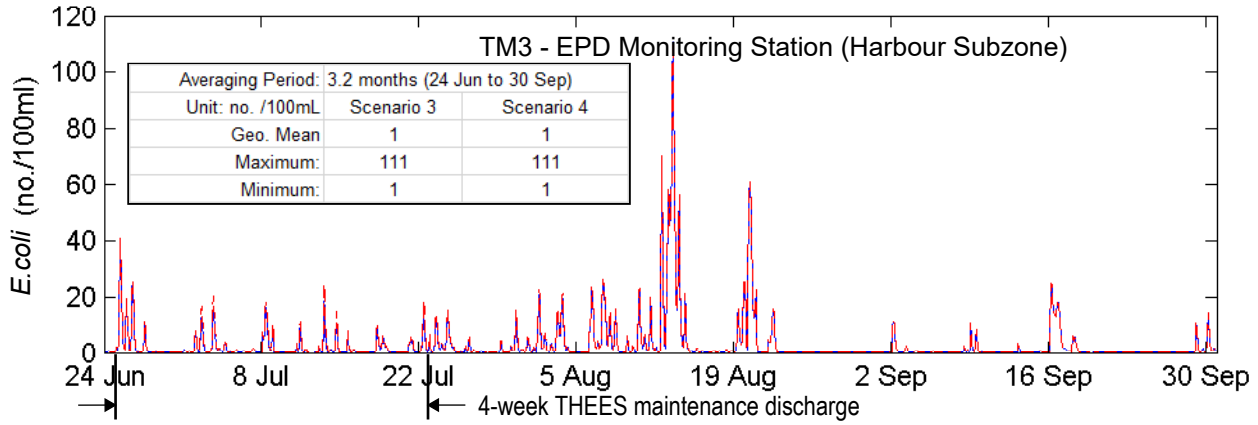


--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged E.coli Top: FC1; Upper: FC2; Lower: FC3; Bottom: FC4 Blue: Baseline Condition (Scenario 3) Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)		
	Figure 17	
<b>Binnies</b>		

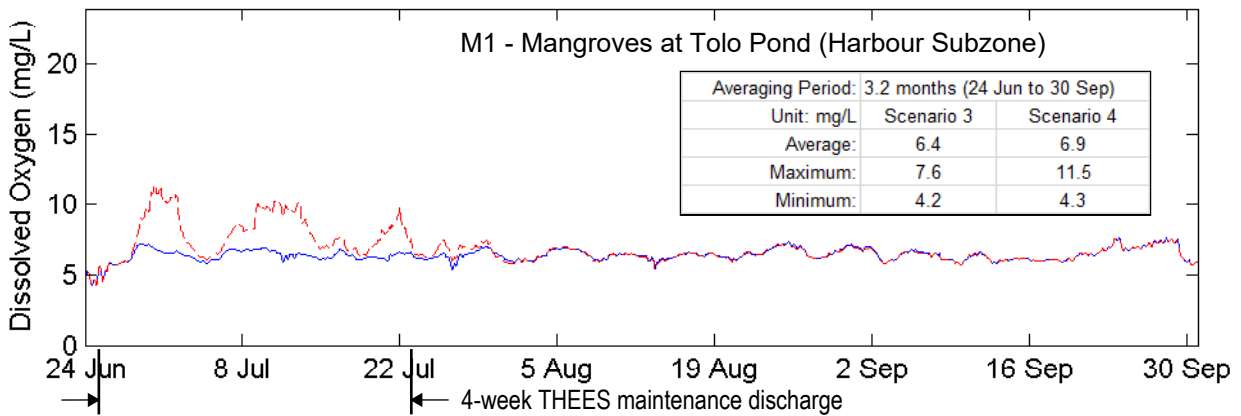
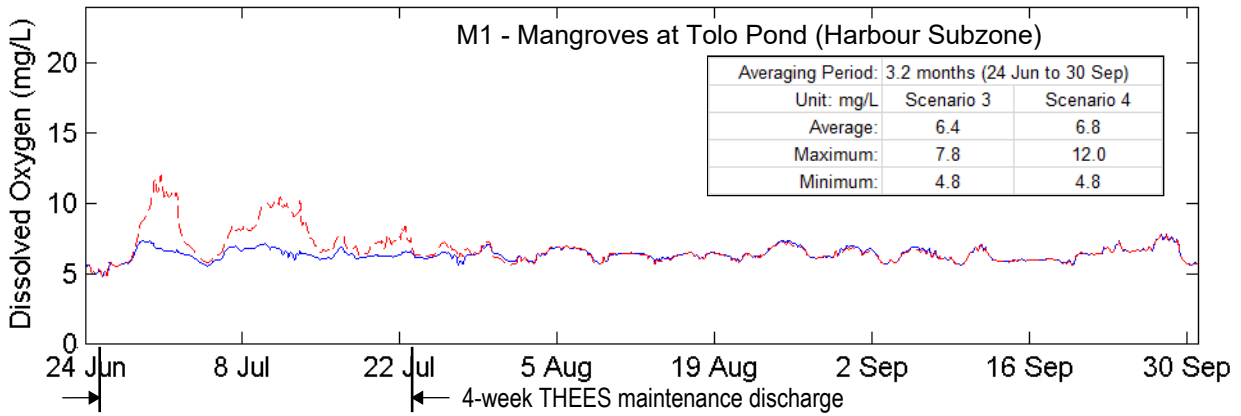
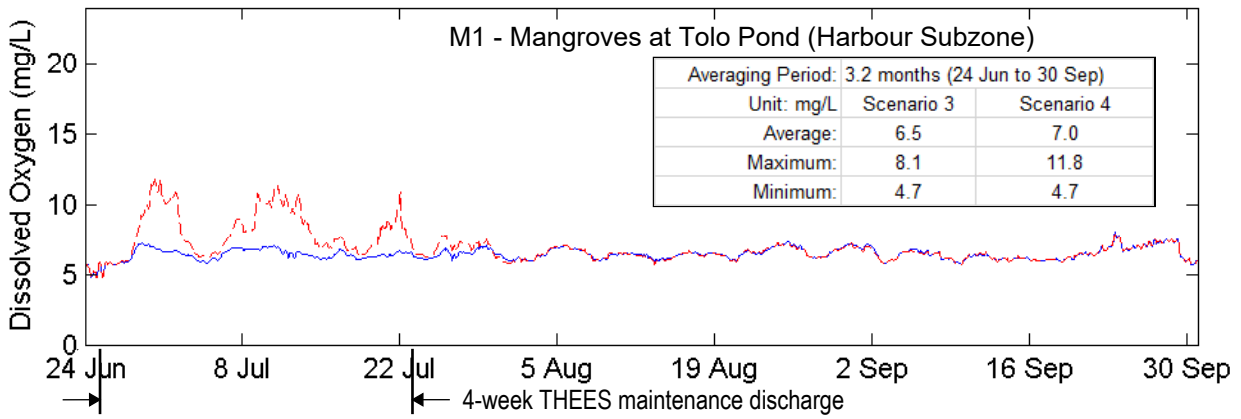
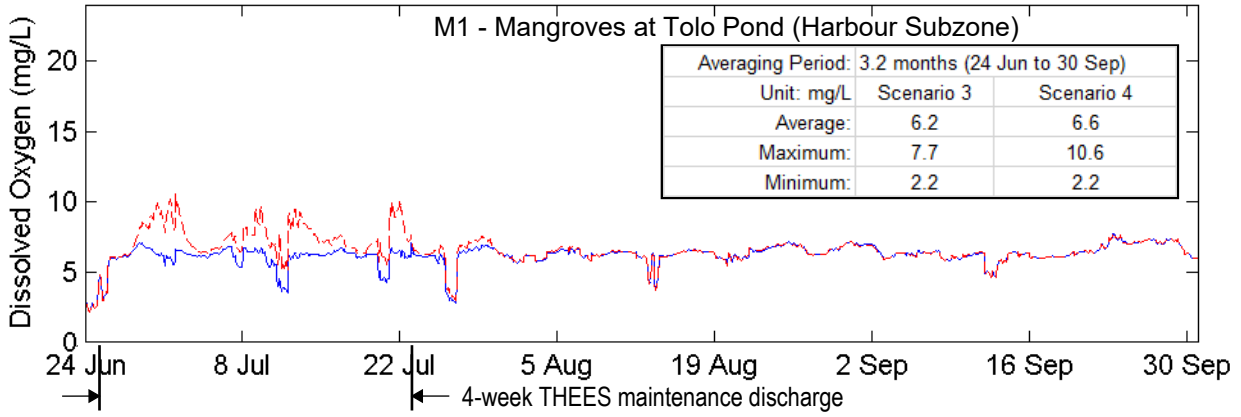
--- THEES Maintenance Discharge (Scenario 4)  
 — Baseline Condition (Scenario 3)



Timeseries Plot for Depth-Averaged E.coli  
 Top: TM3; Upper: TM6; Lower: B1  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 18

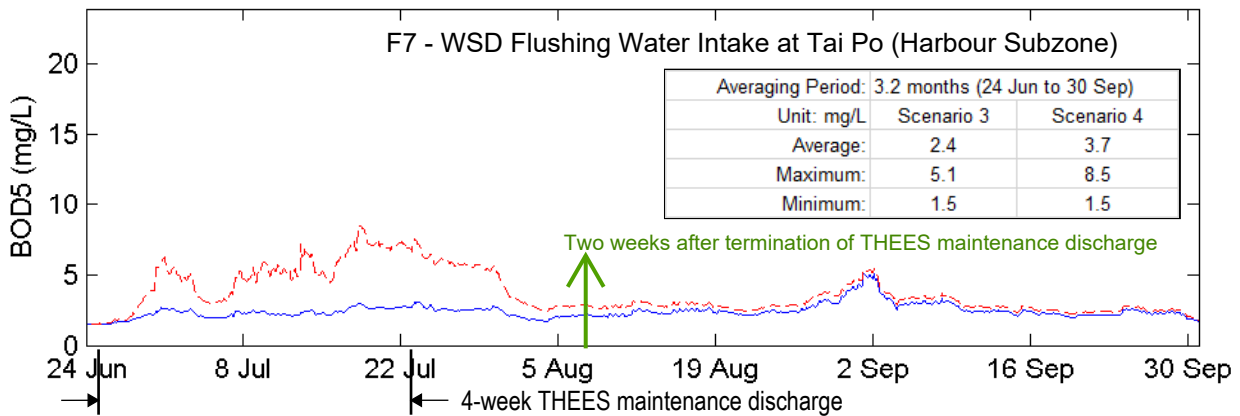
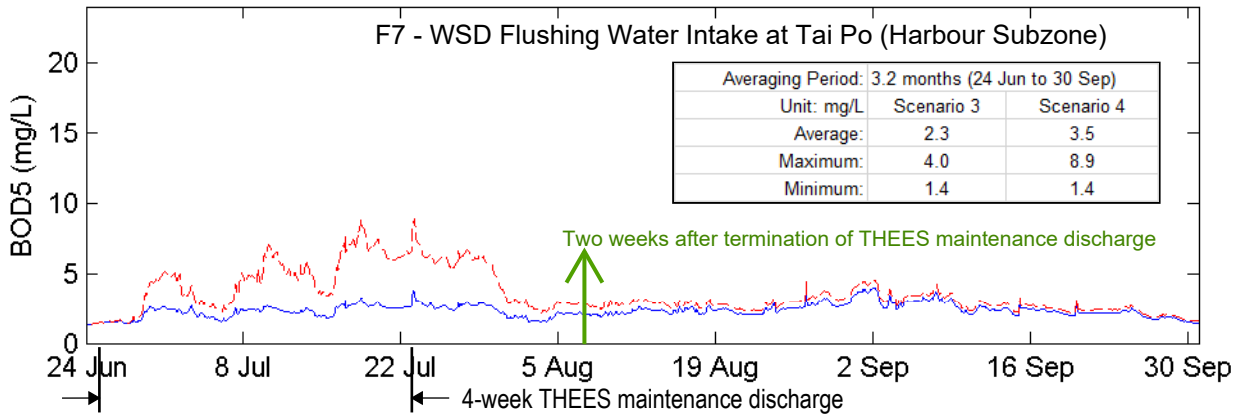
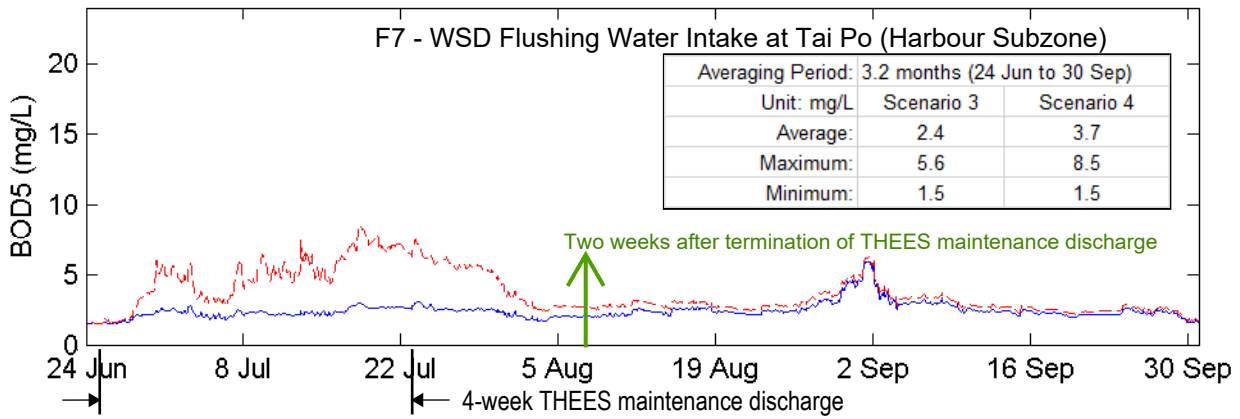
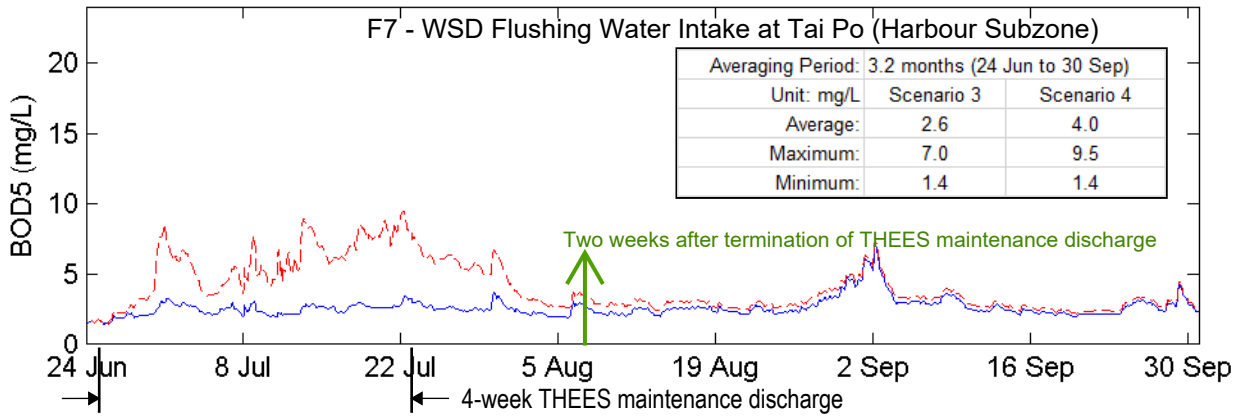
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for Dissolved Oxygen at M1  
 Top: Surface; Upper: Mid-Depth; Lower: Bottom; Bottom: Depth-Averaged  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 19

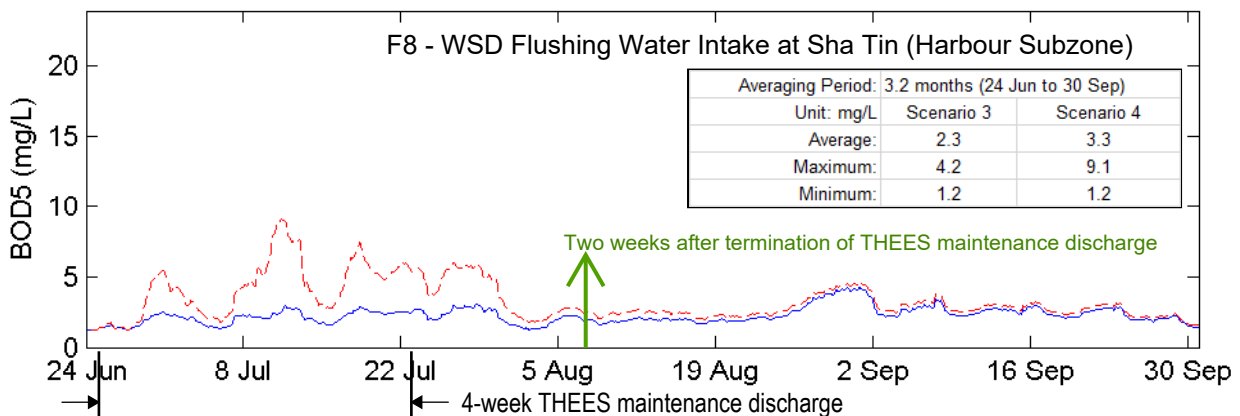
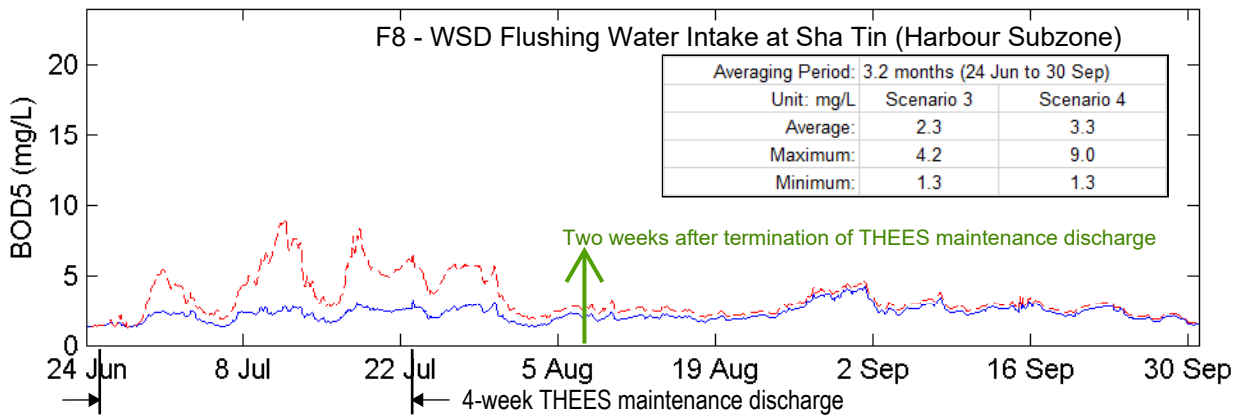
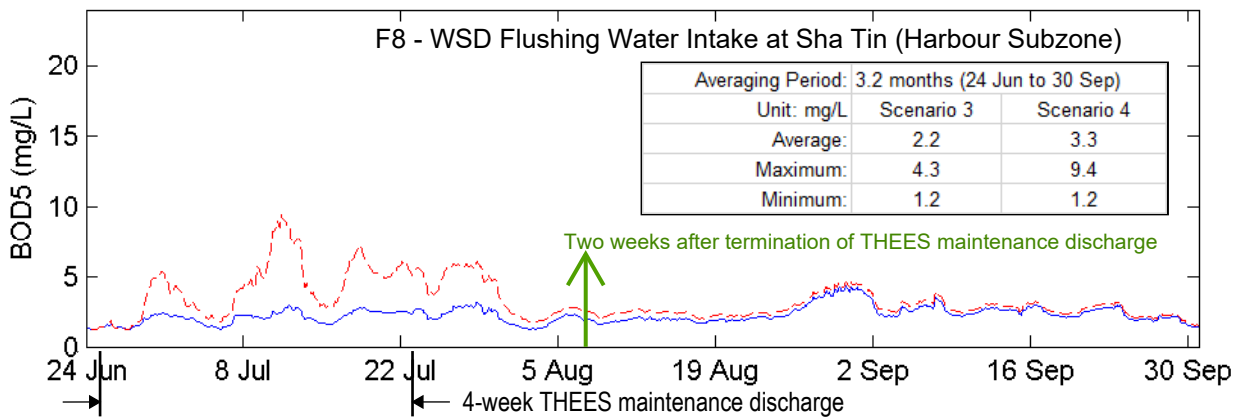
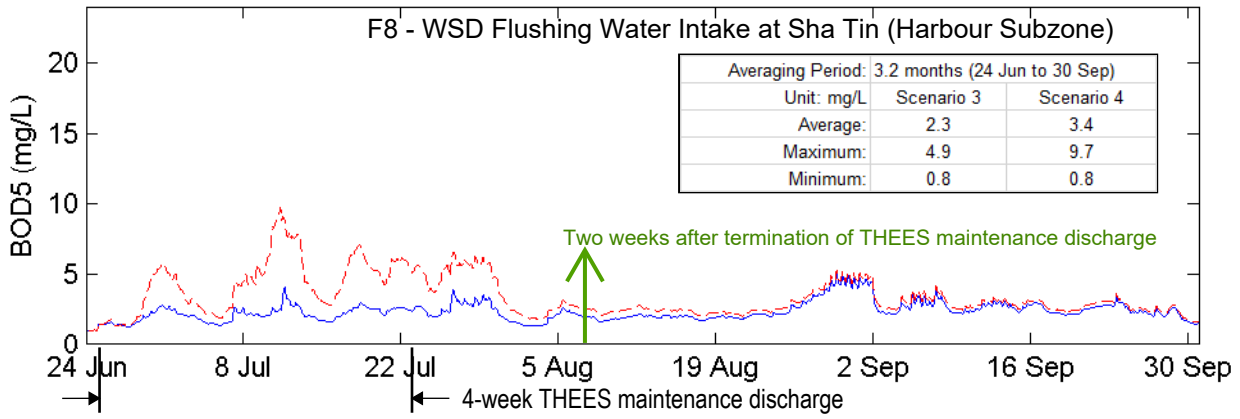
--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for 5-Day Biochemical Oxygen Demand at F7  
 Top: Surface; Upper: Mid-Depth; Lower: Bottom; Bottom: Depth-Averaged  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

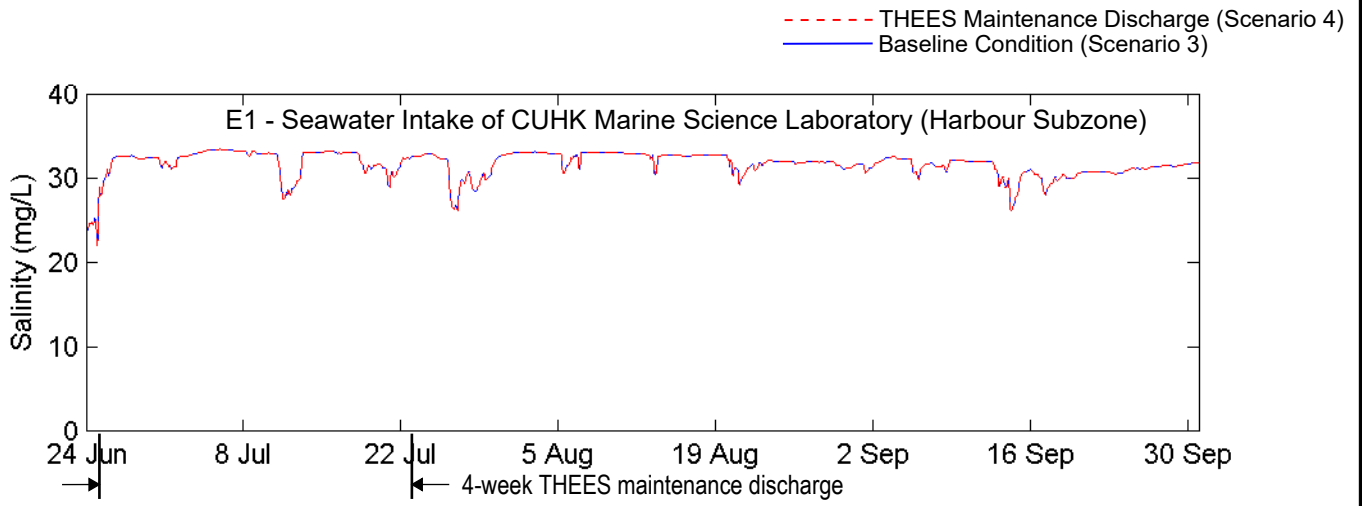
Figure 20

--- THEES Maintenance Discharge (Scenario 4)  
 --- Baseline Condition (Scenario 3)



Timeseries Plot for 5-Day Biochemical Oxygen Demand at F8  
 Top: Surface; Upper: Mid-Depth; Lower: Bottom; Bottom: Depth-Averaged  
 Blue: Baseline Condition (Scenario 3)  
 Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)

Figure 21



<p>Timeseries Plot for Salinity at E1 Top: Mid-Depth</p>		
<p>Blue: Baseline Condition (Scenario 3) Red: THEES Maintenance (outside Algae Blooming Season: Scenario 4)</p>	<p>Figure 22</p>	
<p><b>Binnies</b></p>		