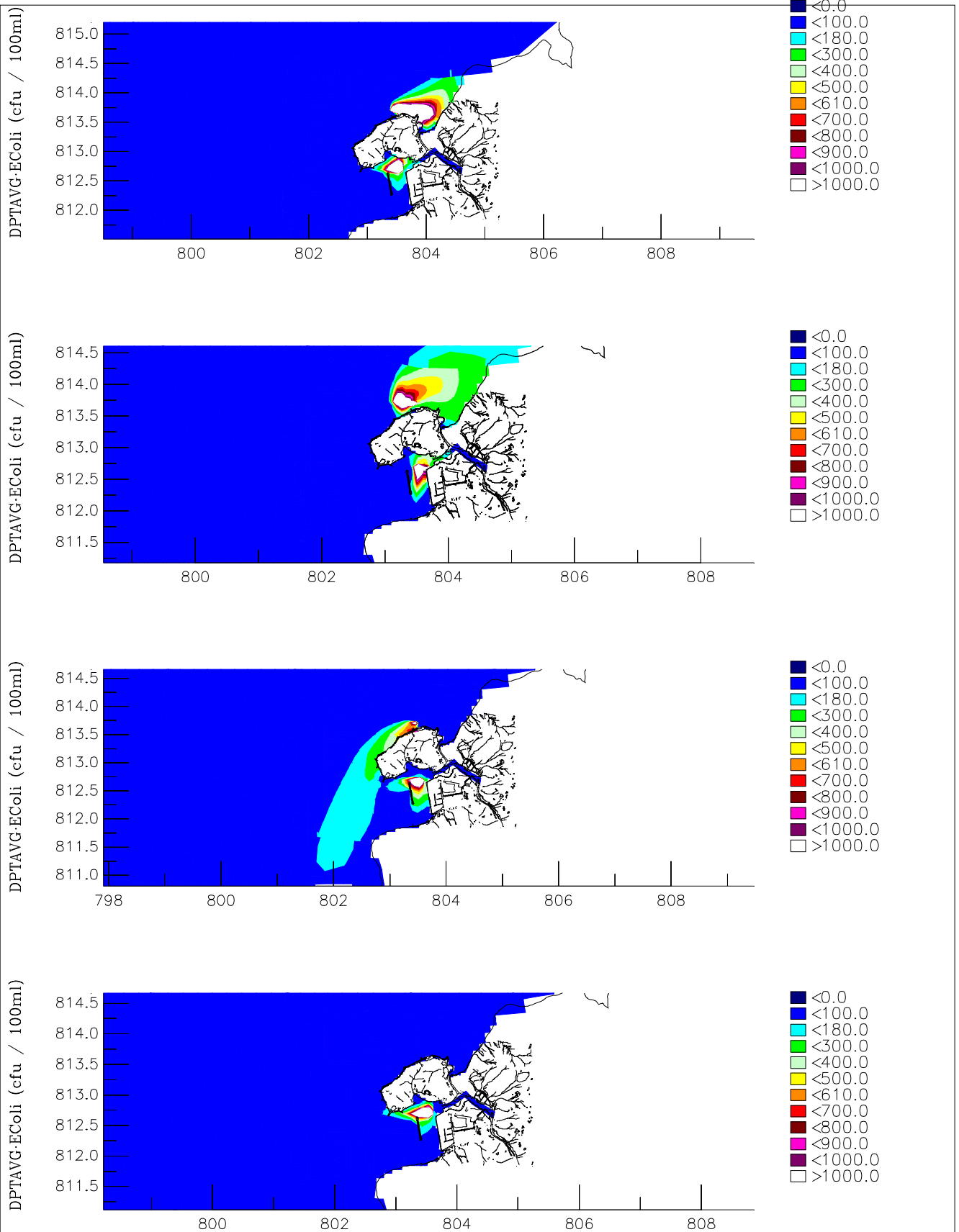


Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge.

Dry Season	S3a
Flood Tide + Spring Tide	

DSD & ATKINS

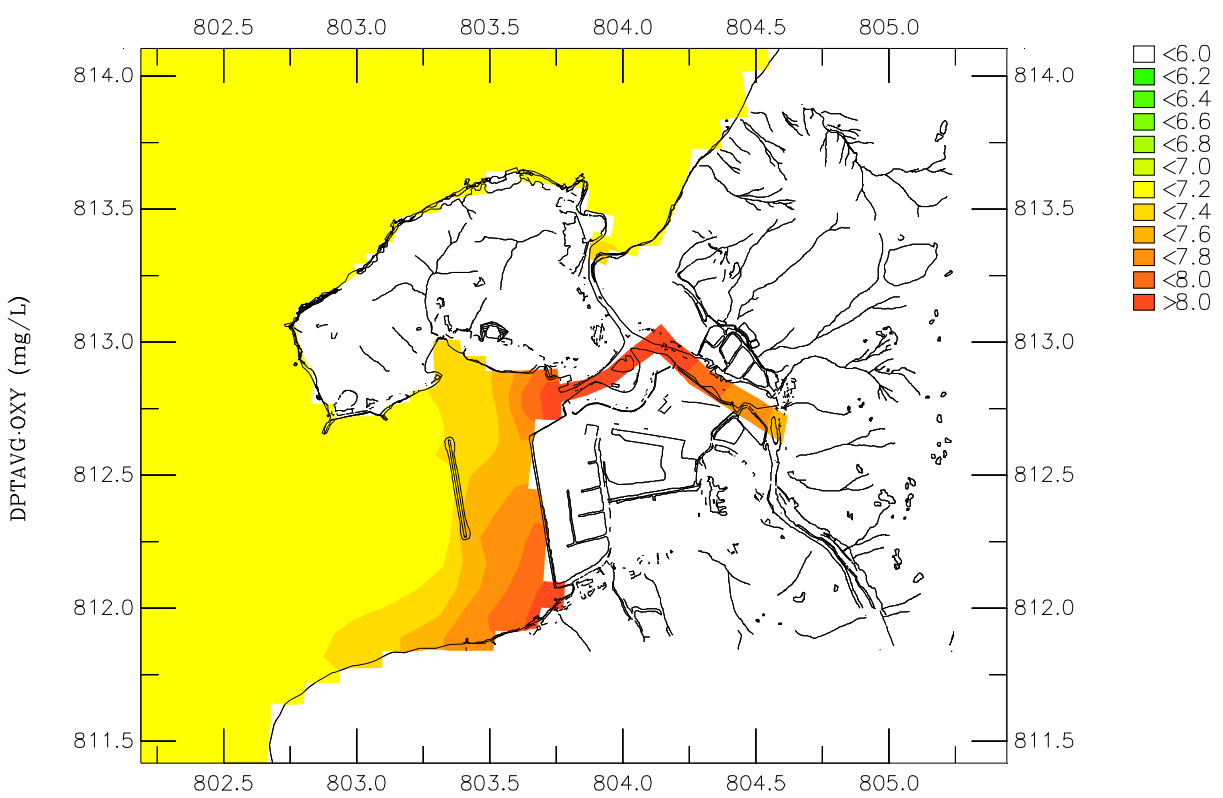
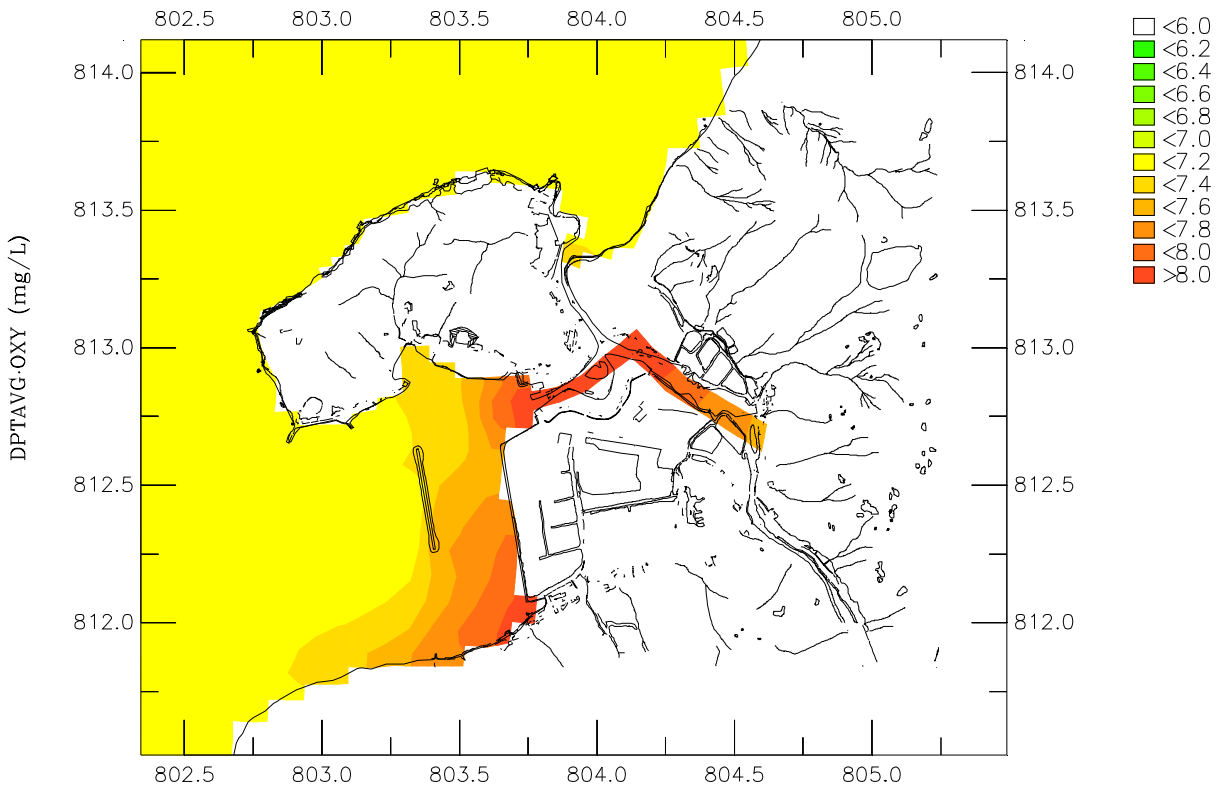
Figure 5F-1



Simulated Depth Averaged EColi
 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge

Dry Season	S3a
Flood Tide + Spring Tide	

DSD & ATKINS	Figure 5F-2
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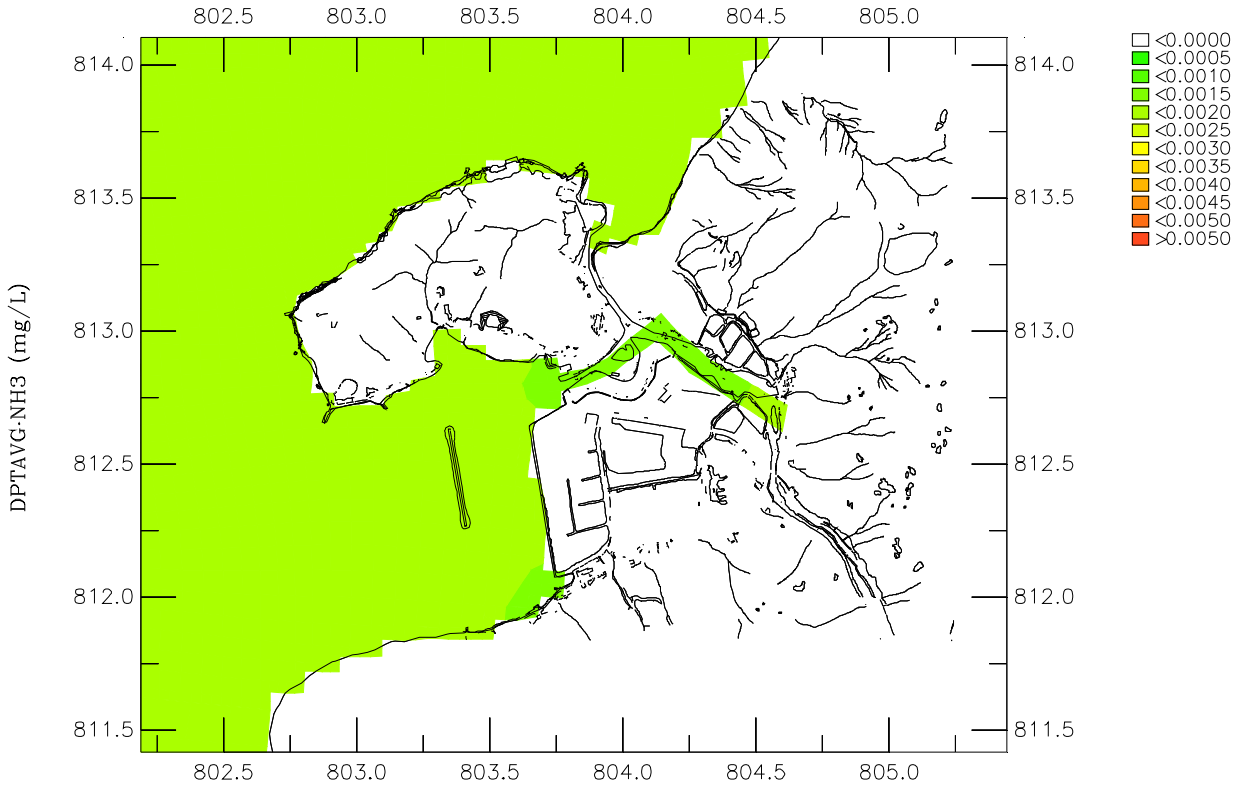
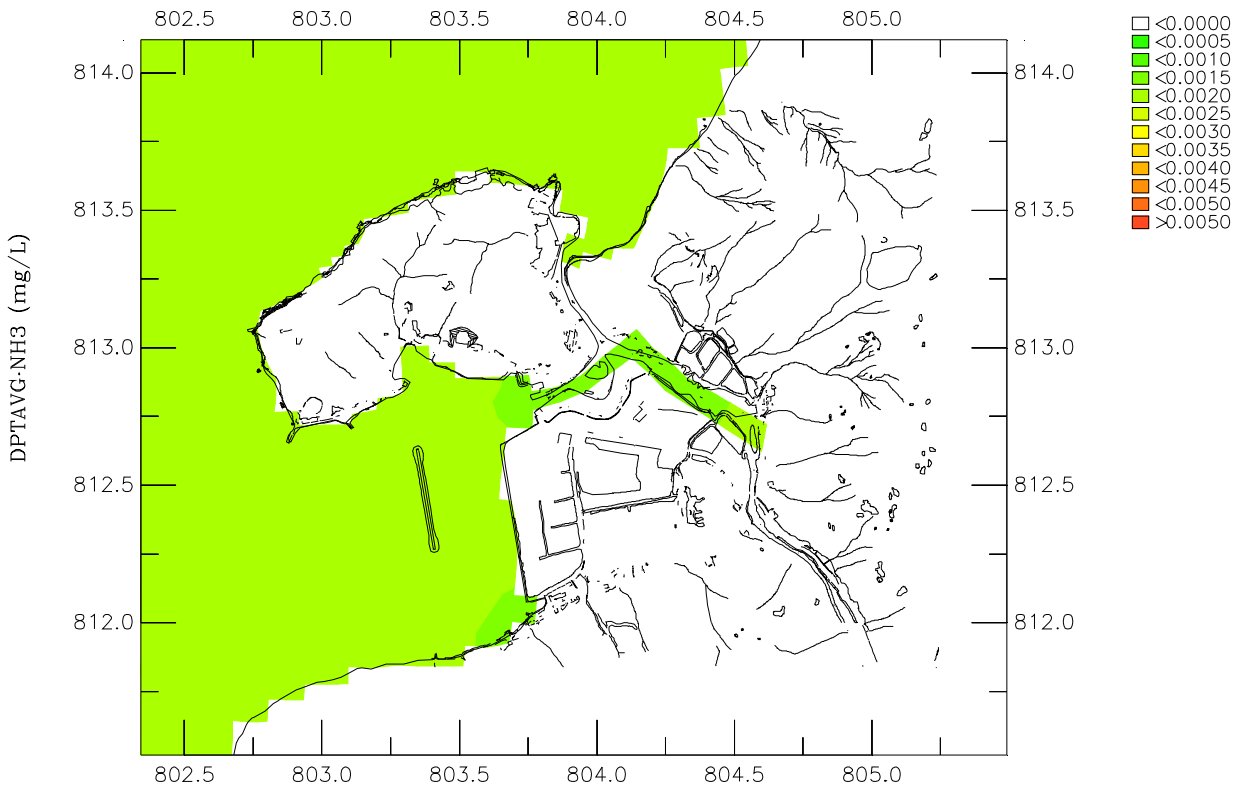


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

Dry Season	S3a
Flood Tide + Spring Tide	

DSD & ATKINS

Figure 5F-3

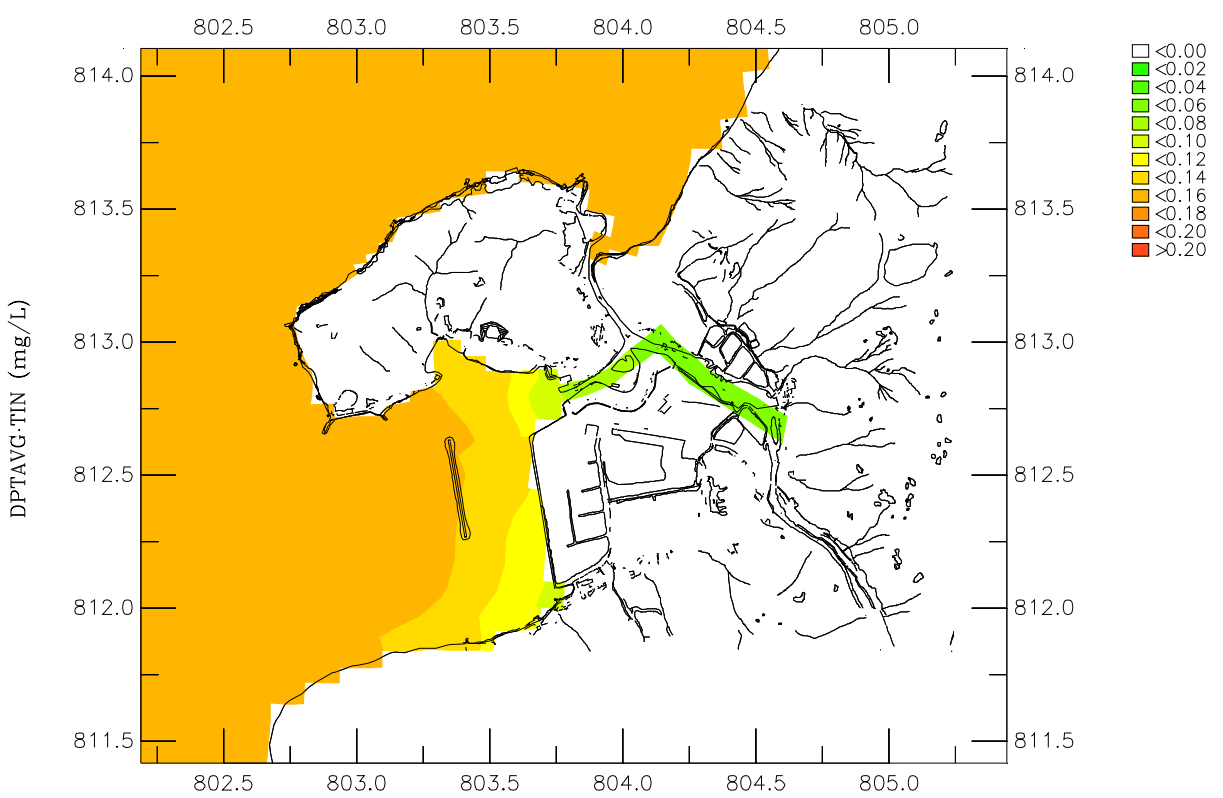
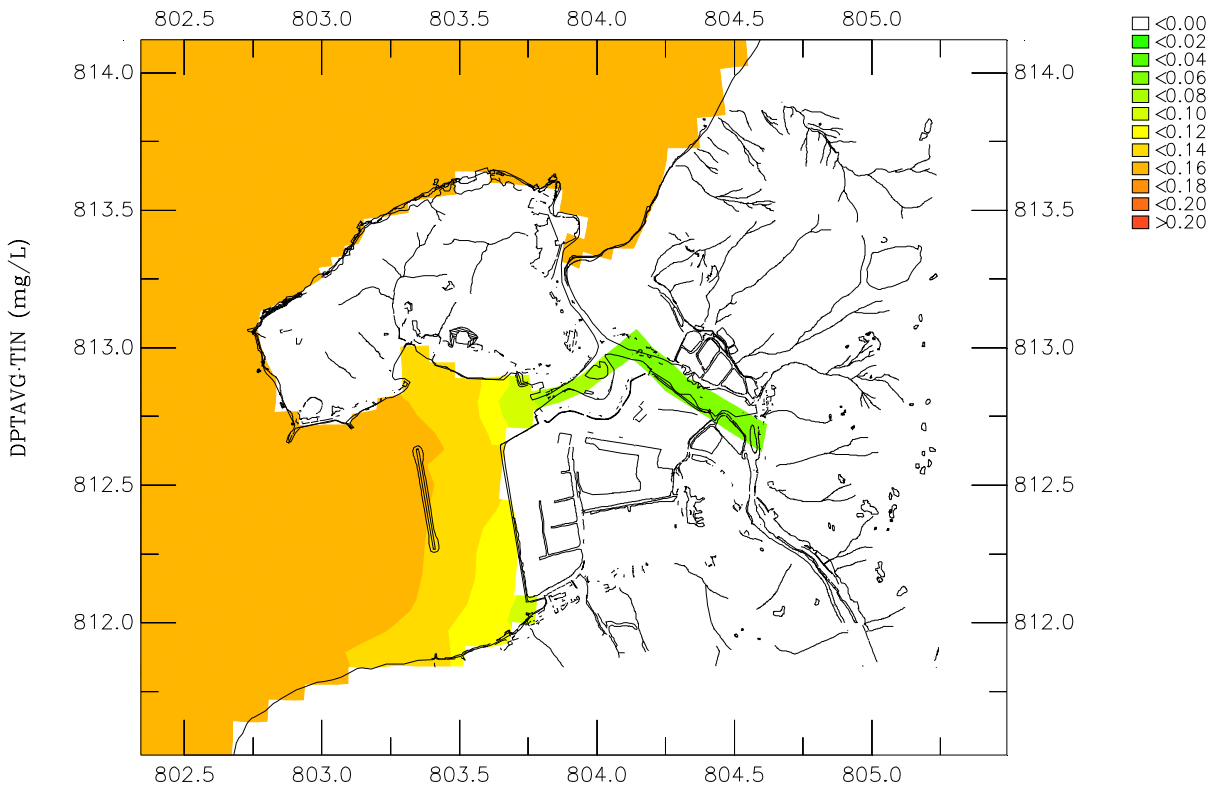


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

Dry Season	S3a
Flood Tide + Spring Tide	

DSD & ATKINS

Figure 5F-4

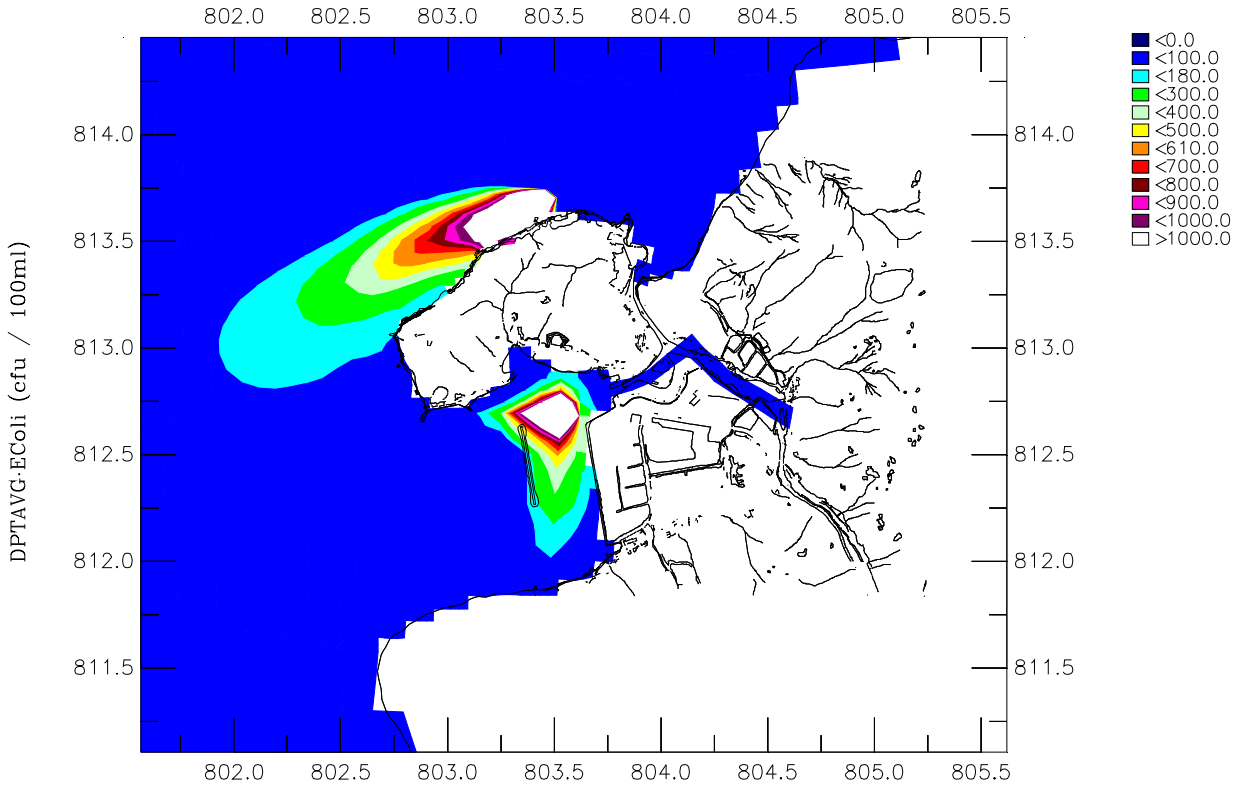
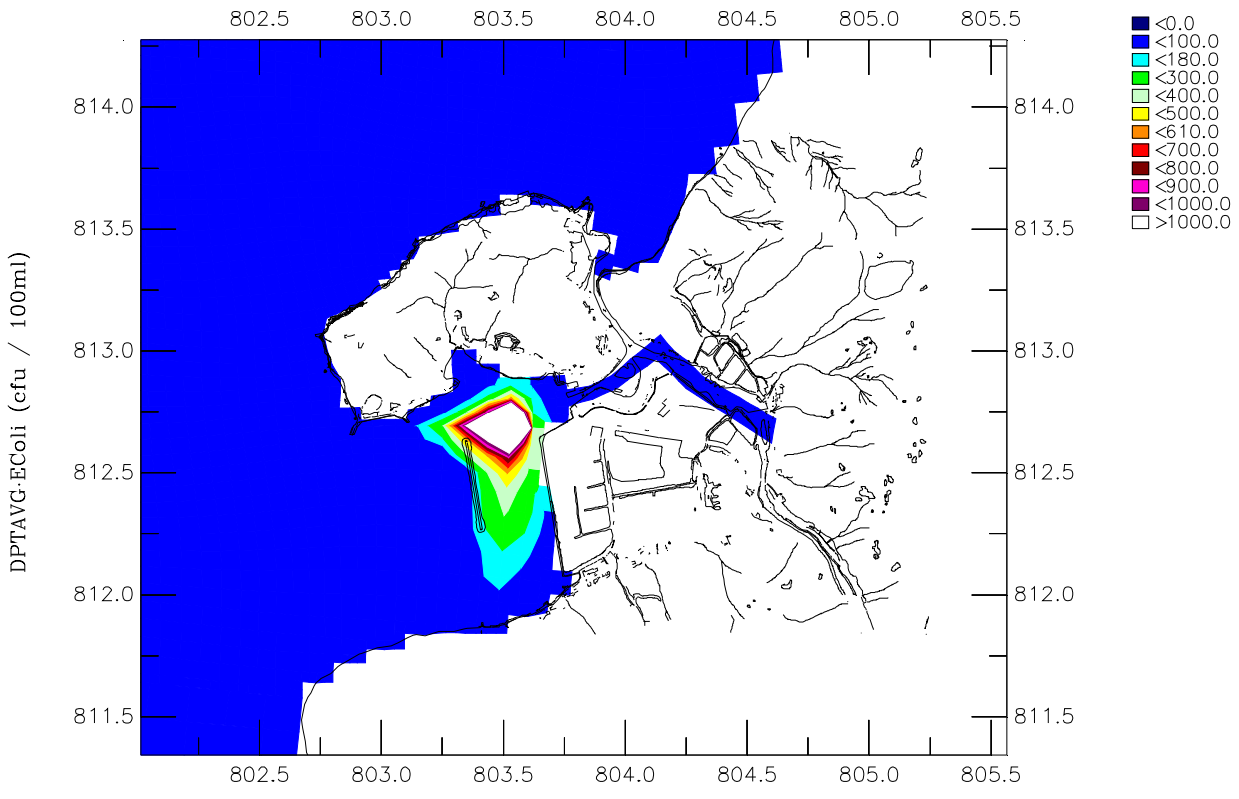


Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

Dry Season	S3a
Flood Tide + Spring Tide	

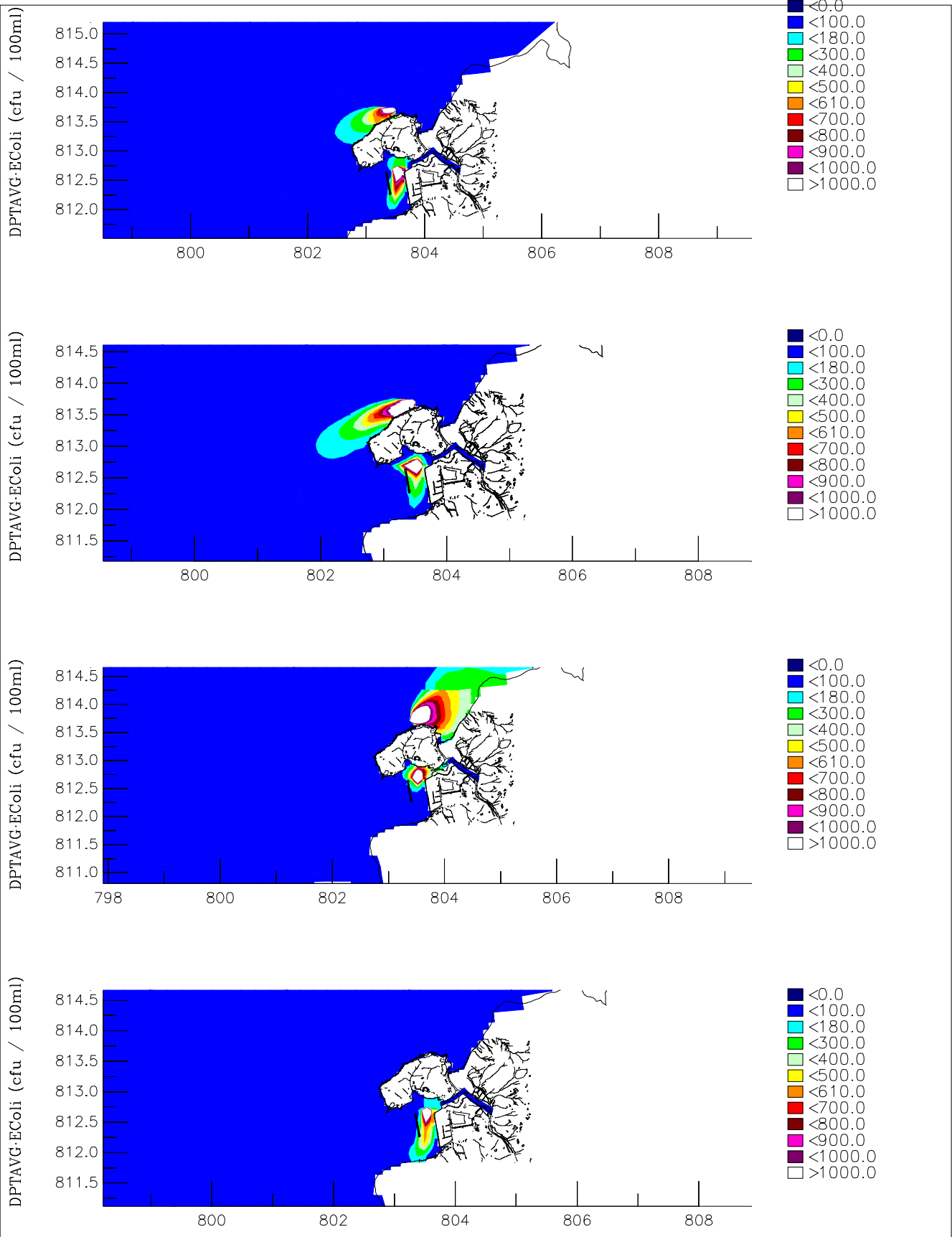
DSD & ATKINS

Figure 5F-5



Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge.

Dry Season	S3b
Ebb Tide + Spring Tide	
Figure 5F-6	

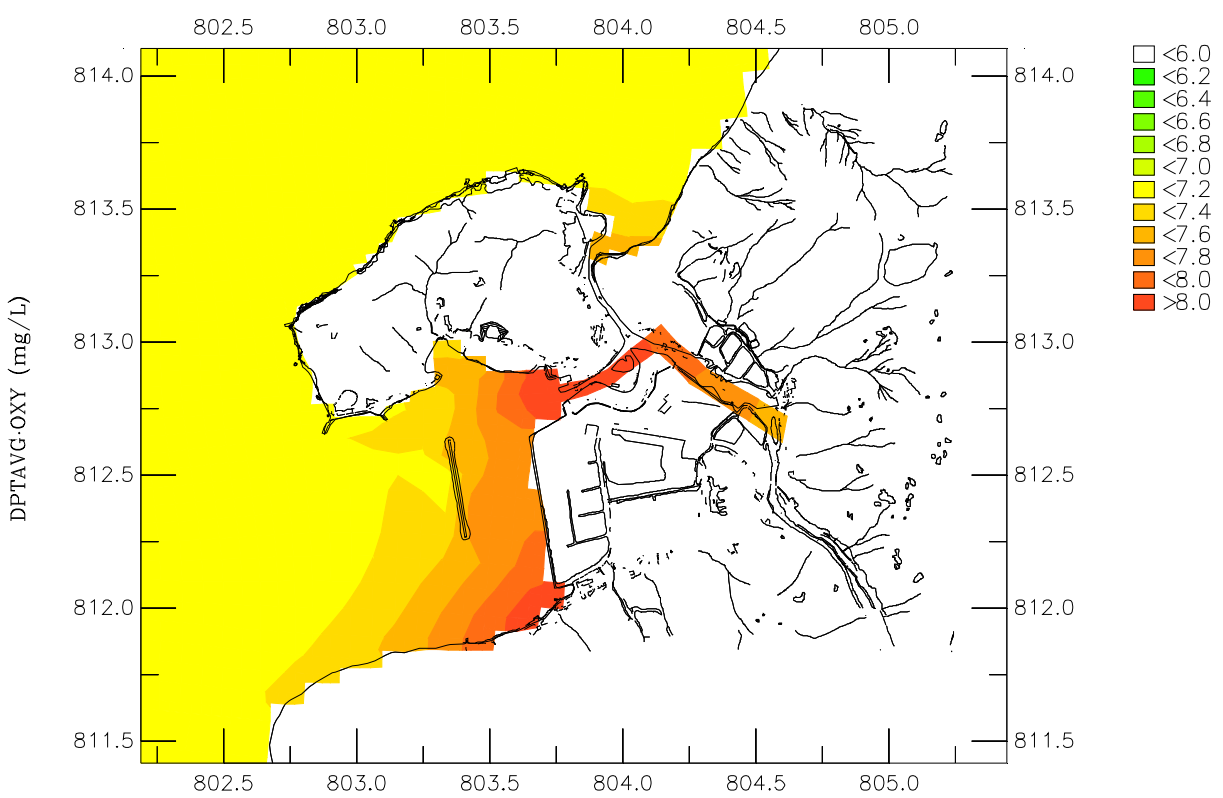
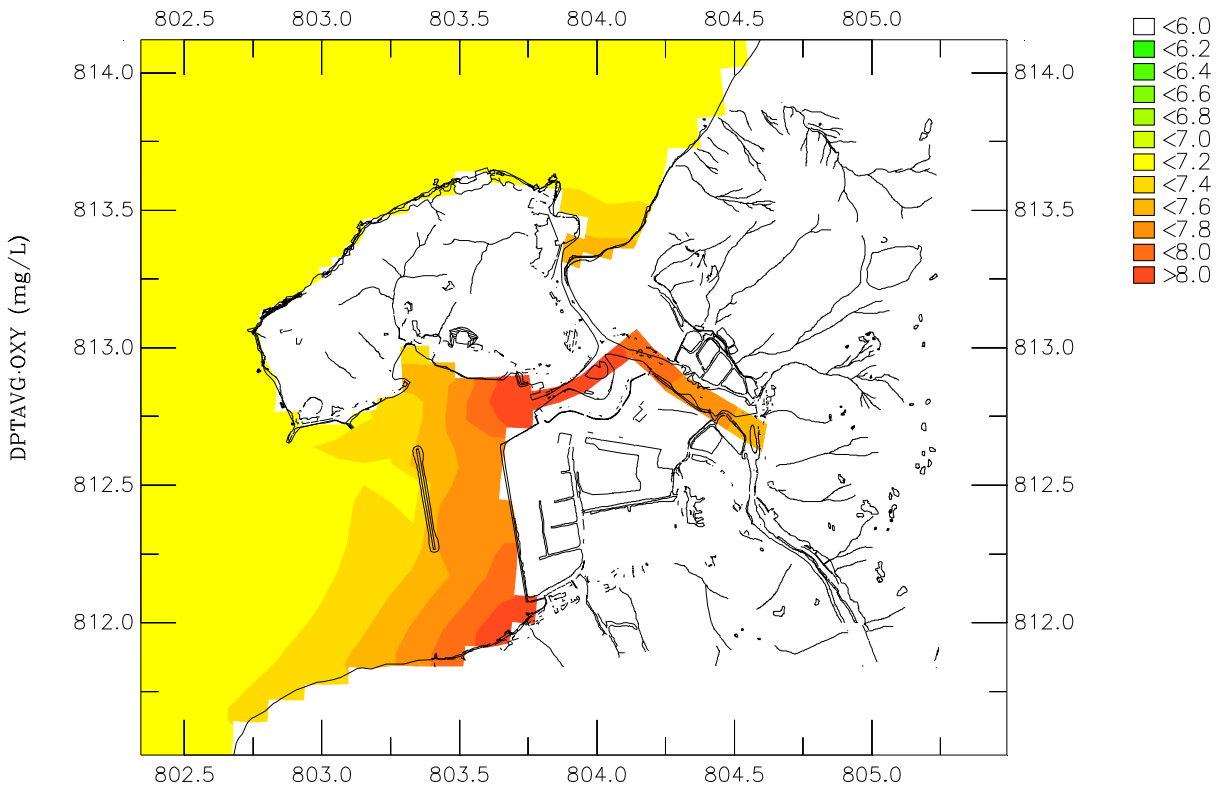


Simulated Depth Averaged EColi
 1 hours, 5 hours, 9 hours, 13 hours after Emergency Discharge

Dry Season	S3b
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-7

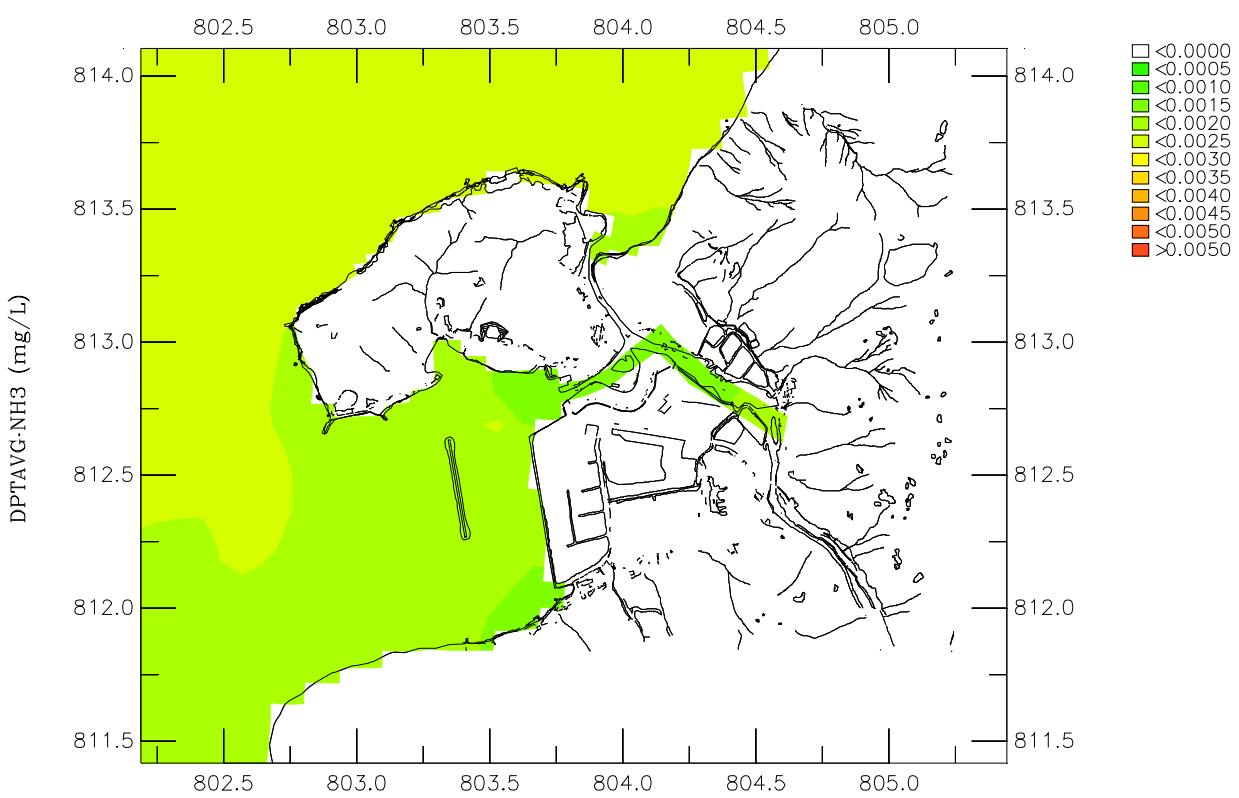
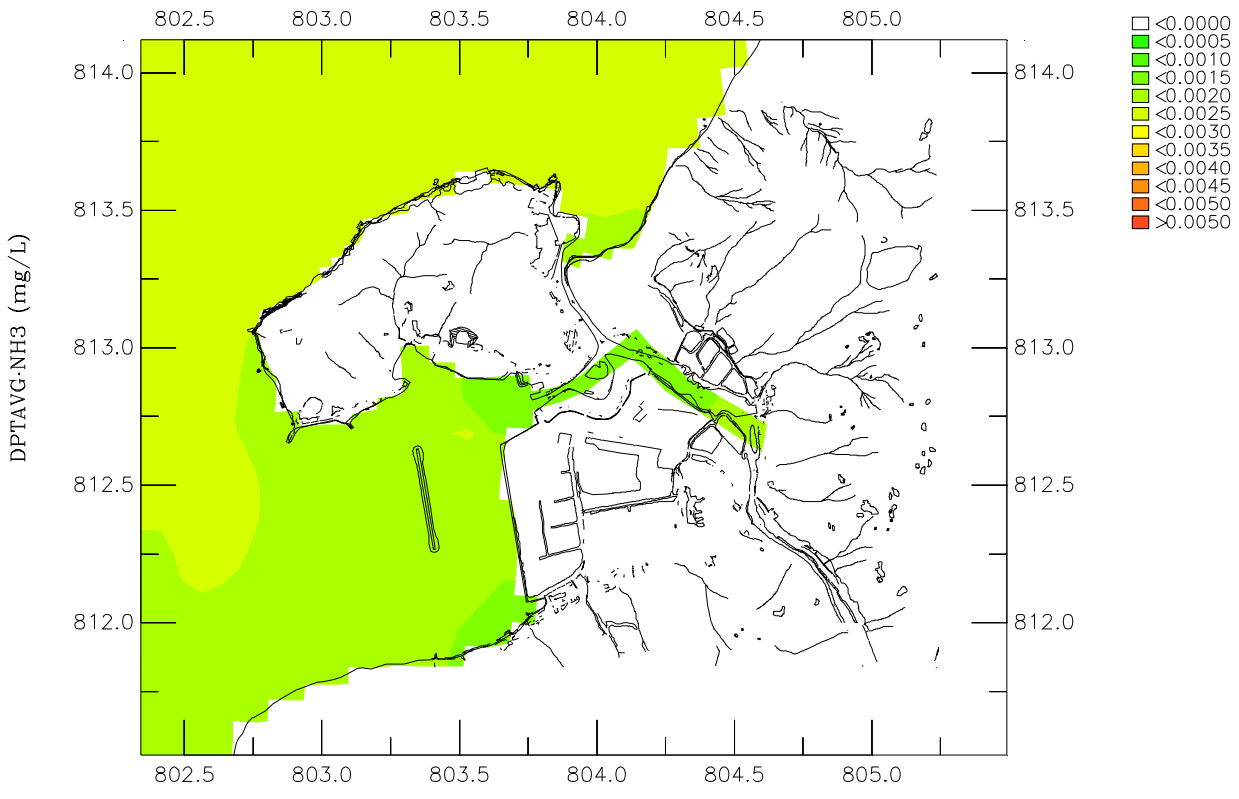


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

Dry Season	S3b
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-8

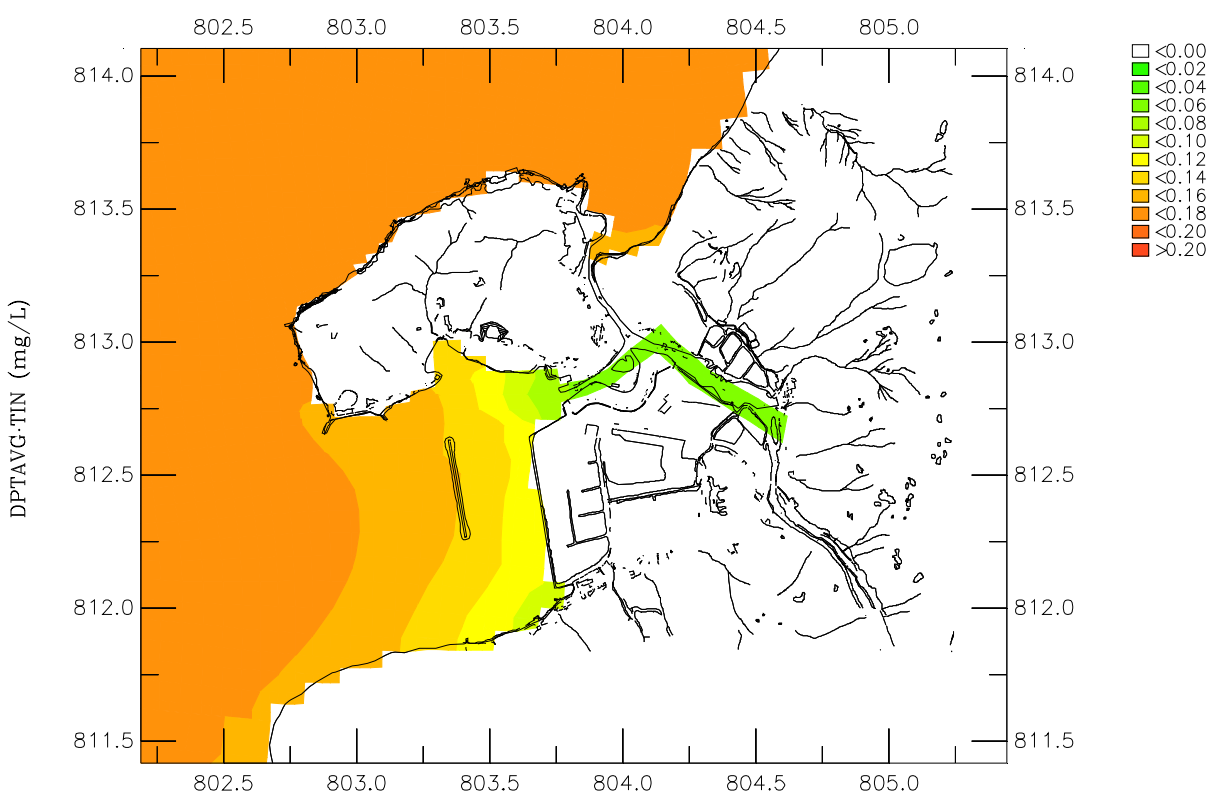
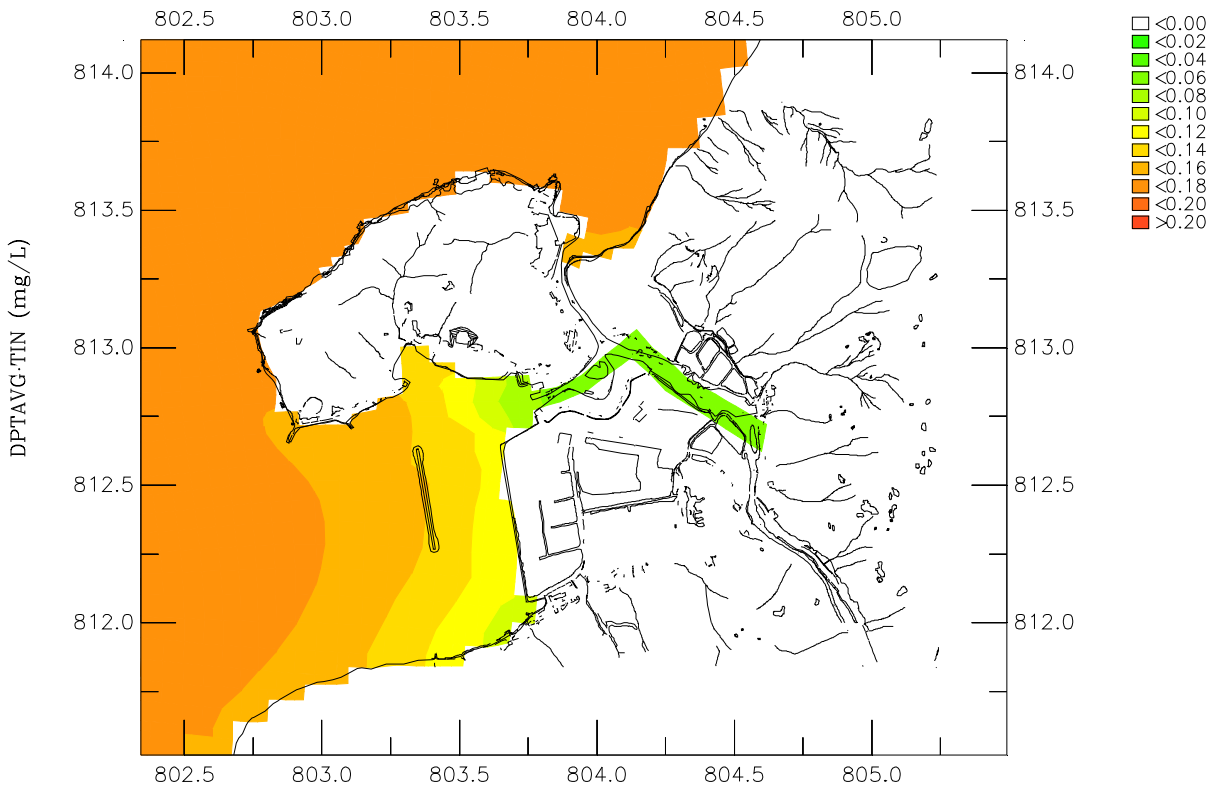


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

Dry Season	S3b
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-9



Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

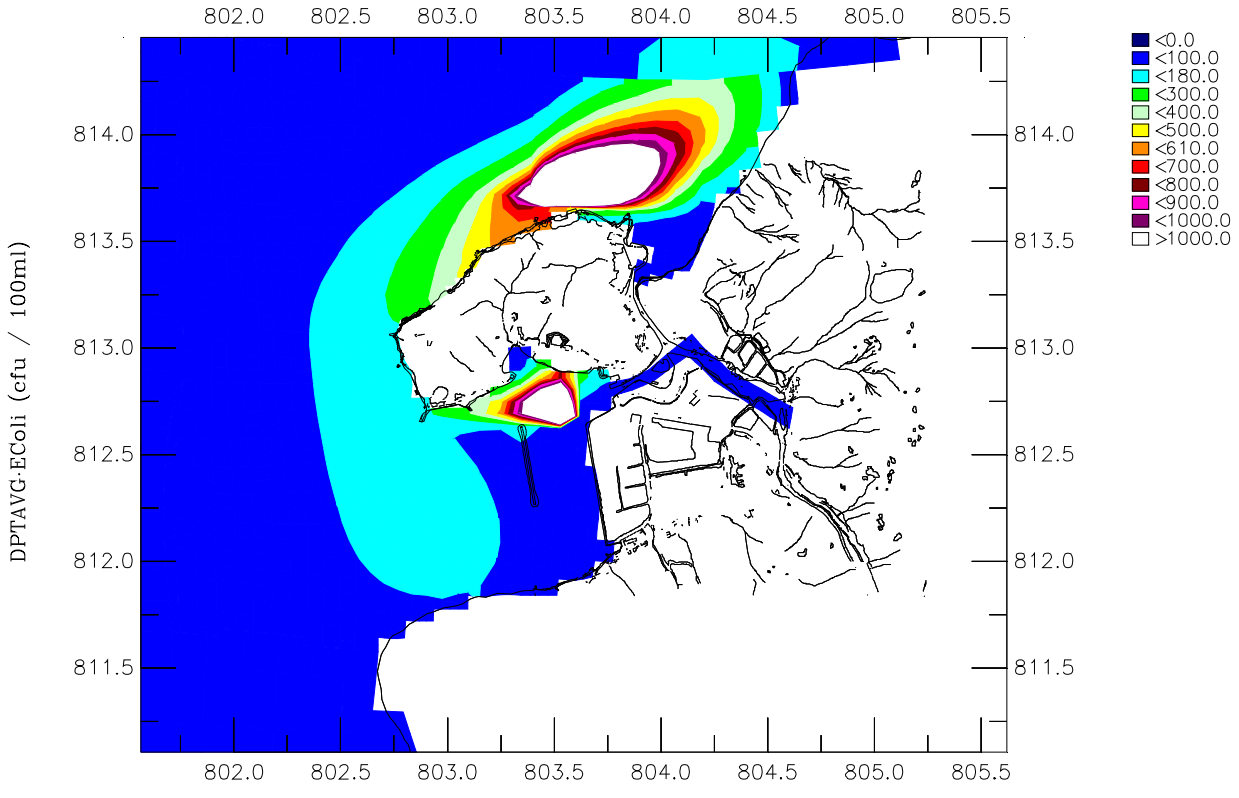
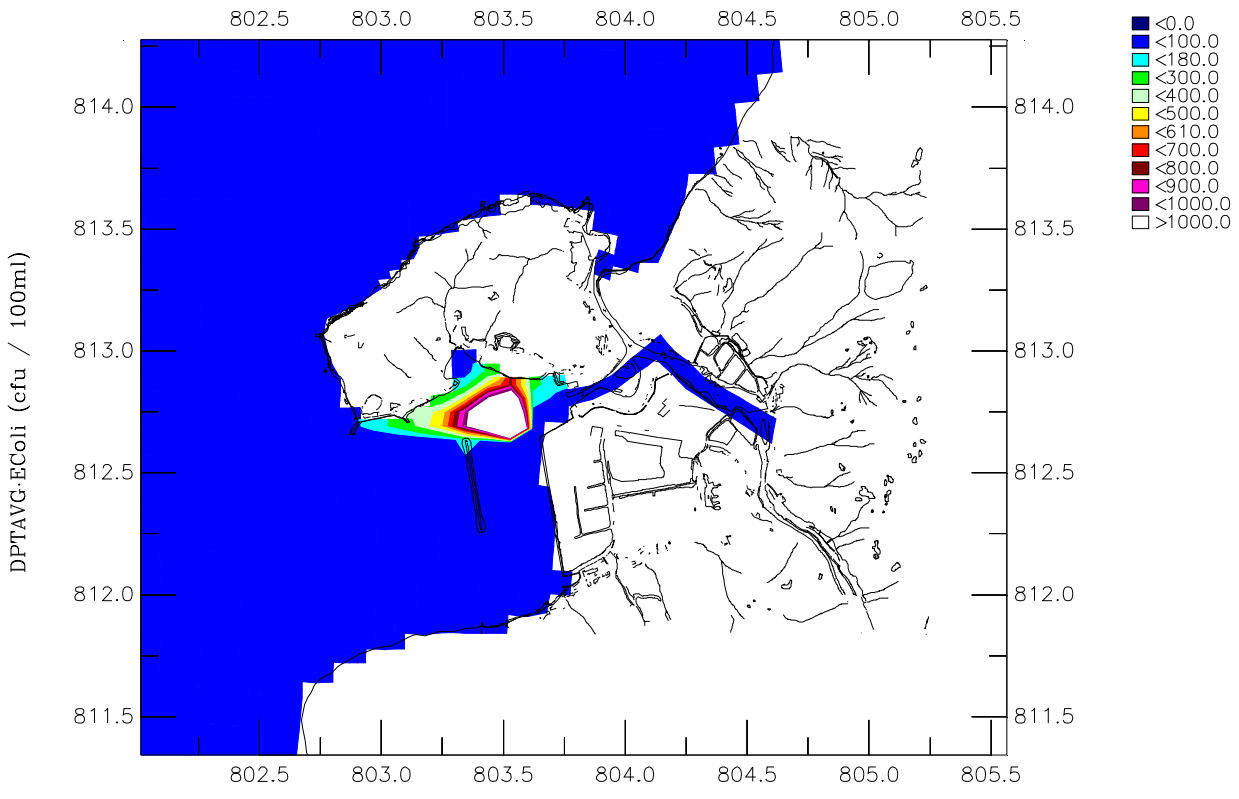
Dry Season

S3b

Ebb Tide + Spring Tide

DSD & ATKINS

Figure 5F-10

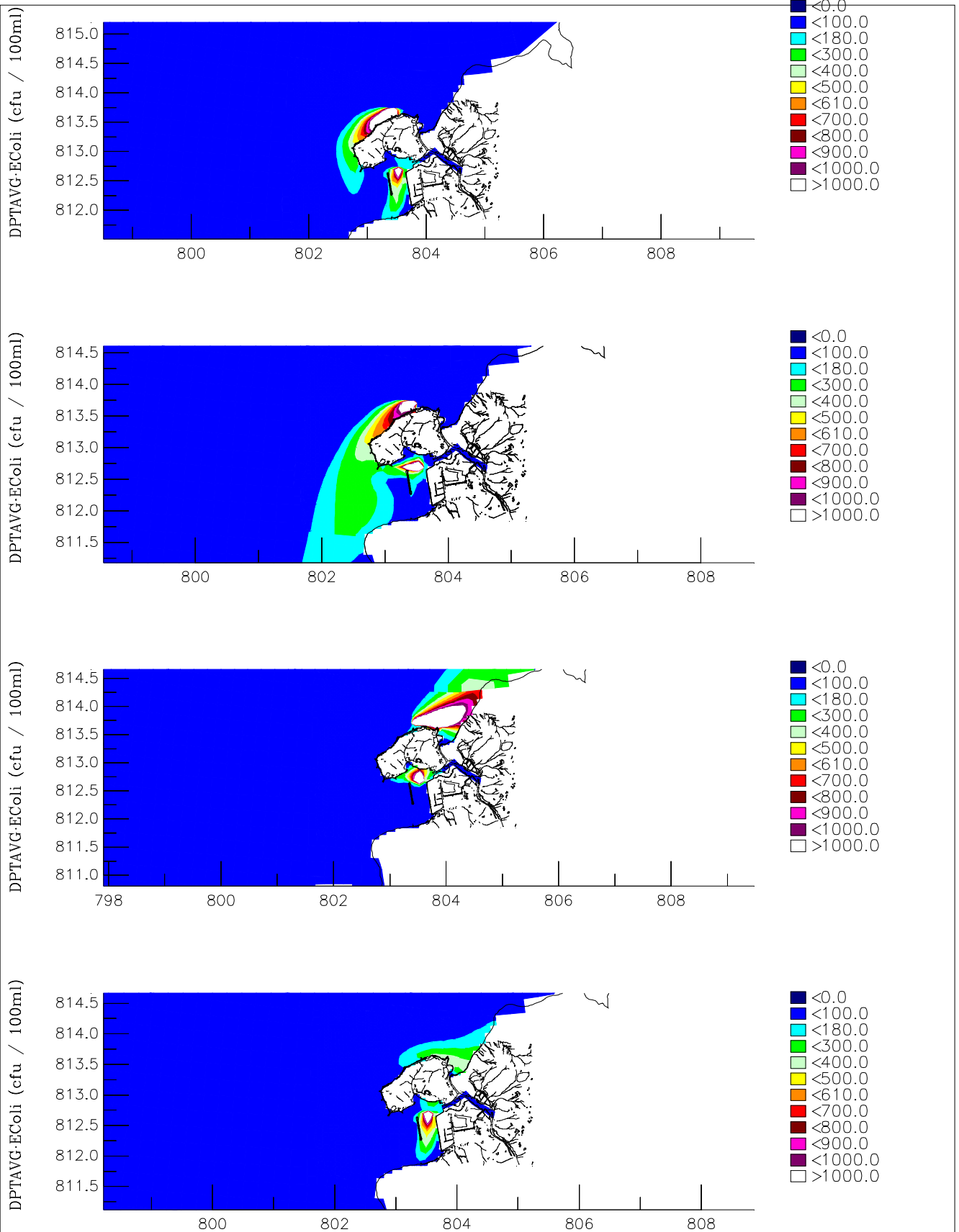


Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge.

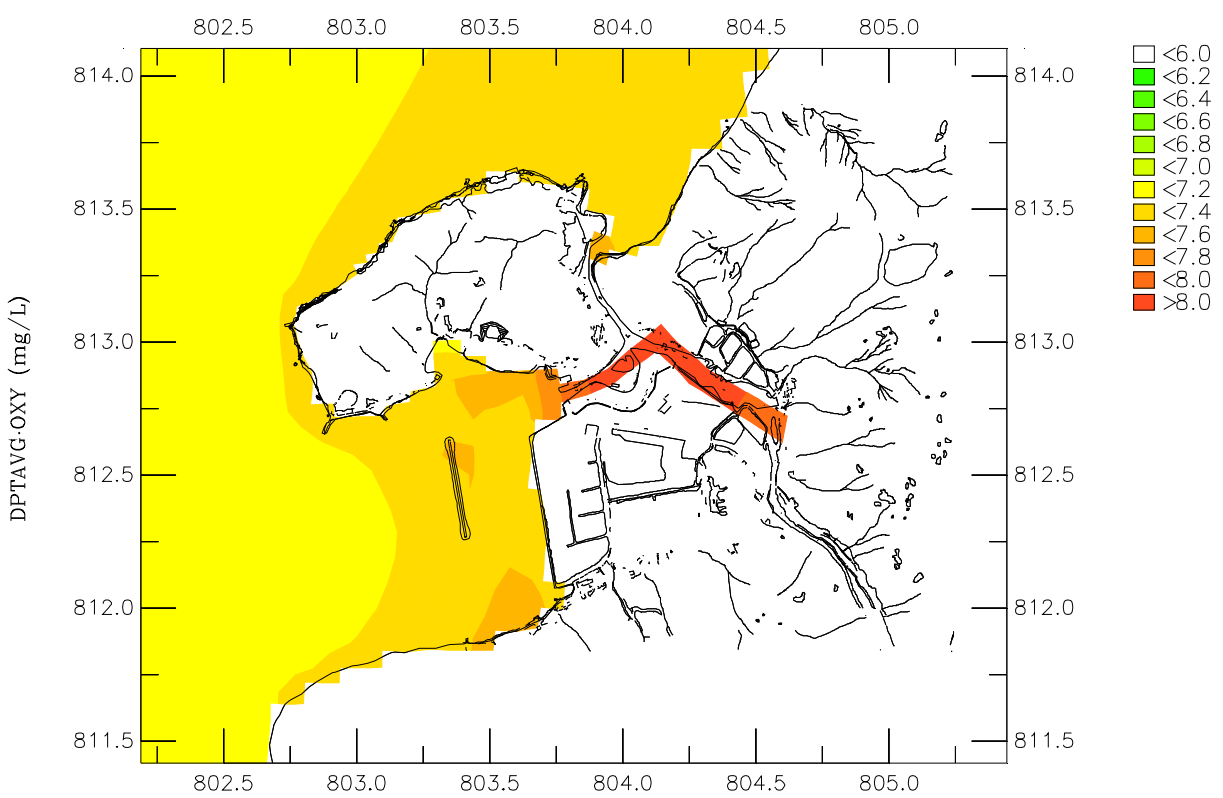
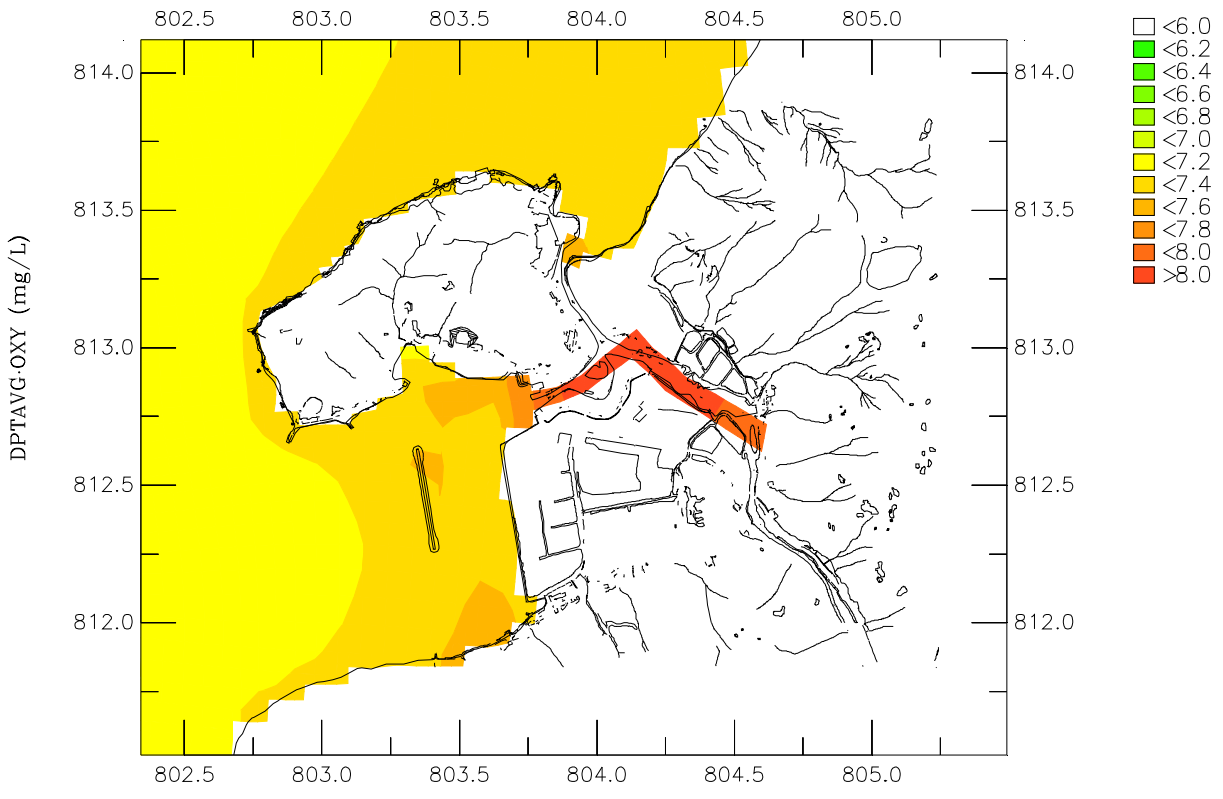
Dry Season S3c
 High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-11



Simulated Depth Averaged EColi 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge	Dry Season	S3c
	High Water Slack Tide + Neap Tide	
DSD & ATKINS		Figure 5F-12



Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge

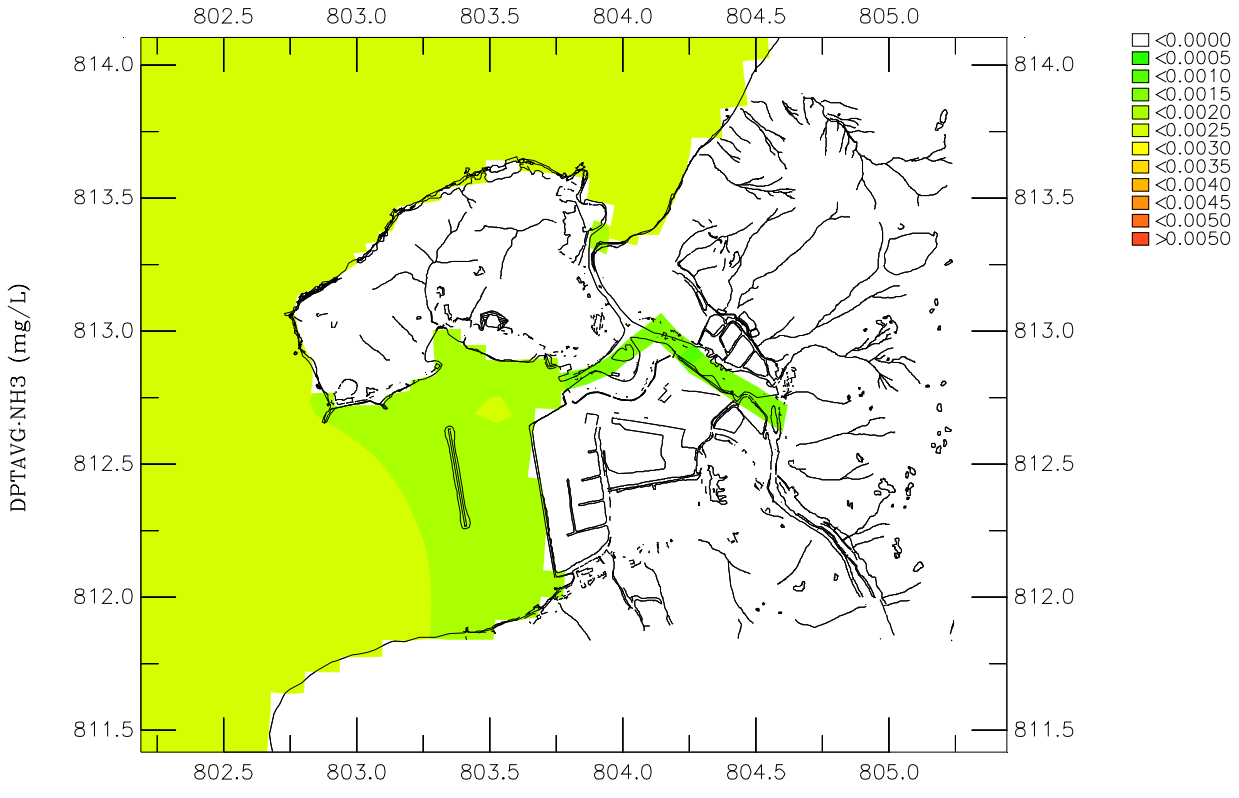
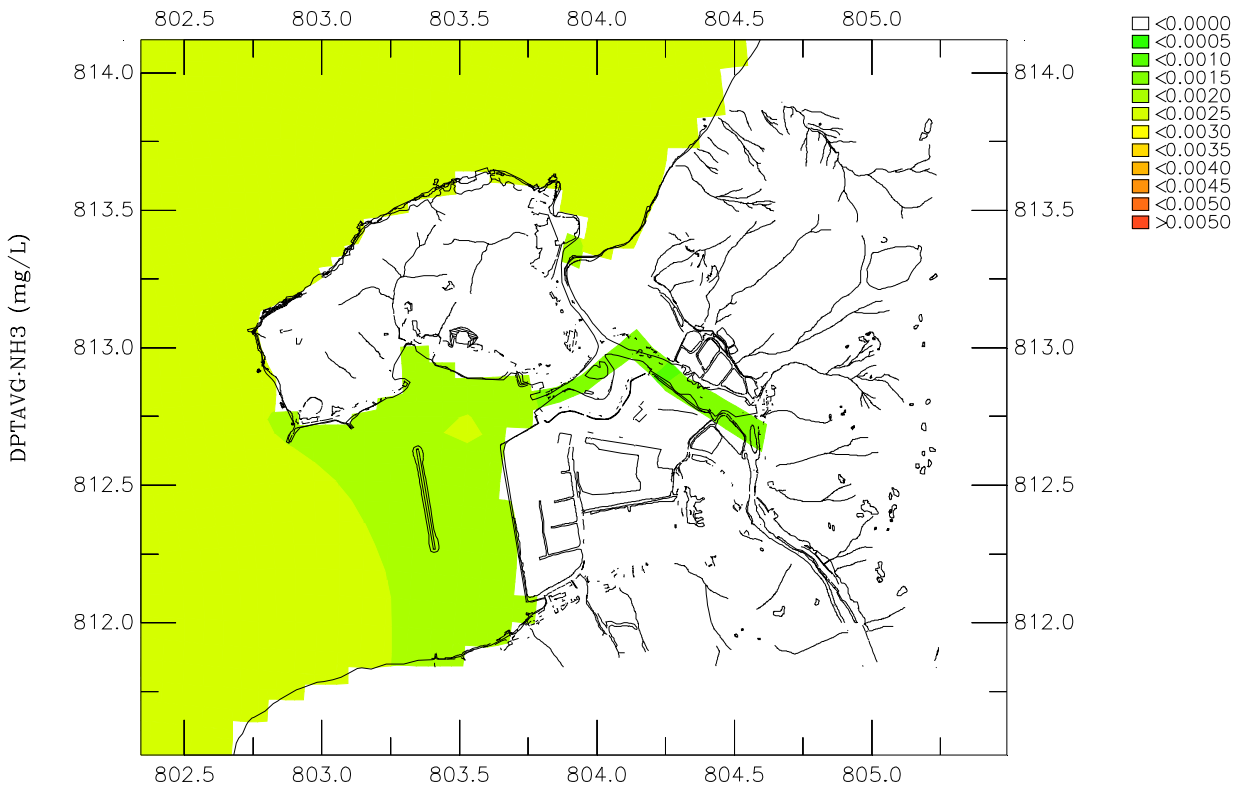
Dry Season

S3c

High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-13

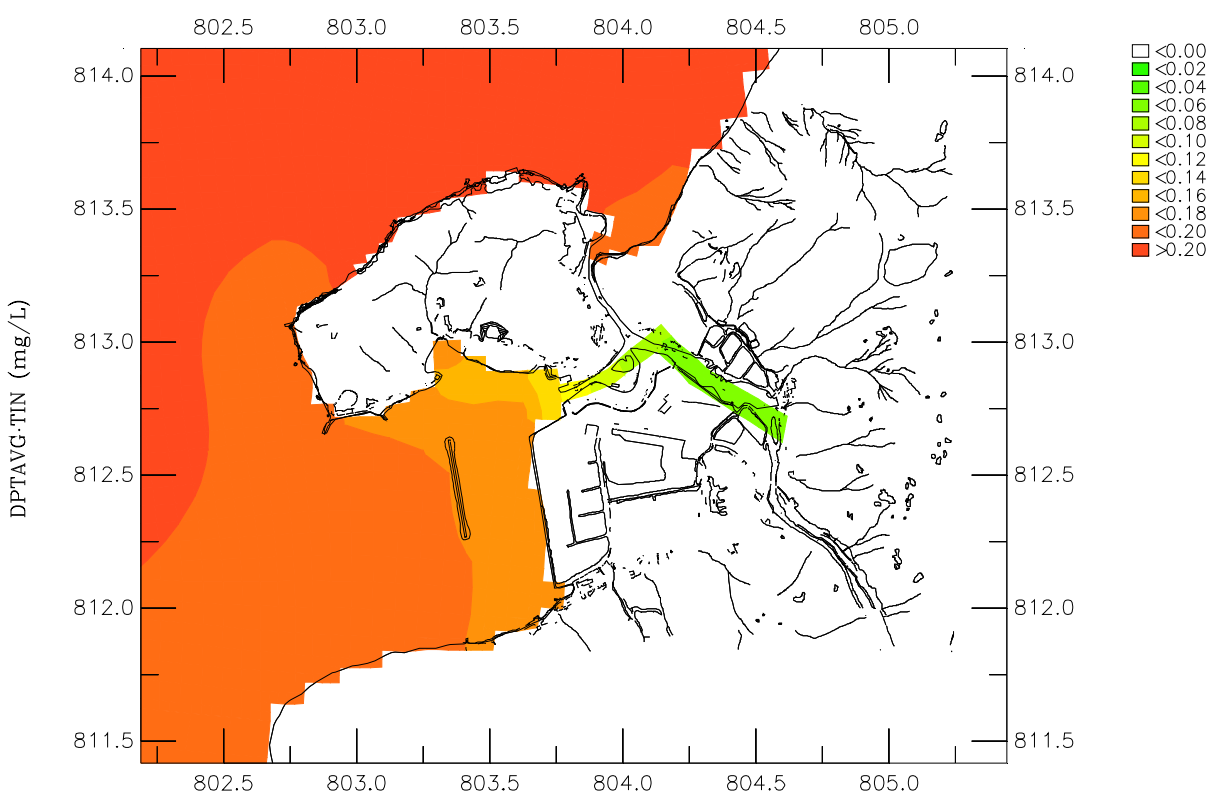
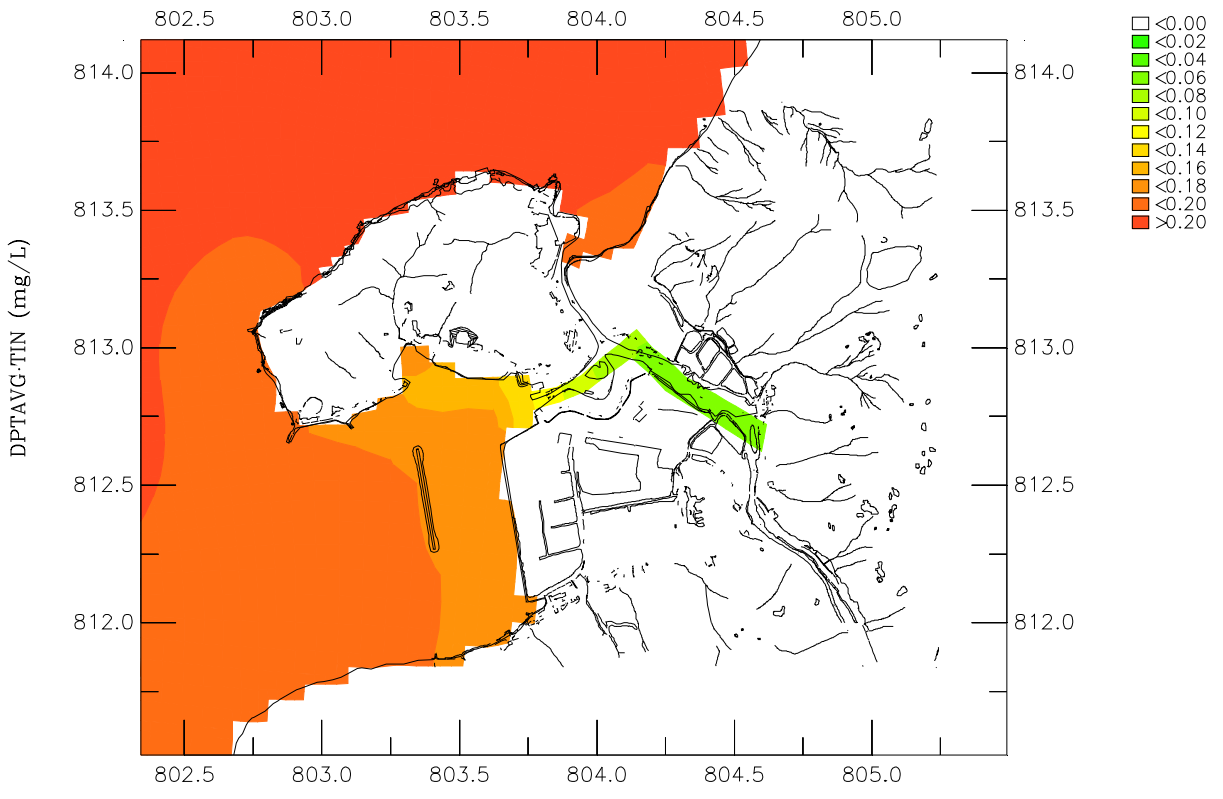


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge

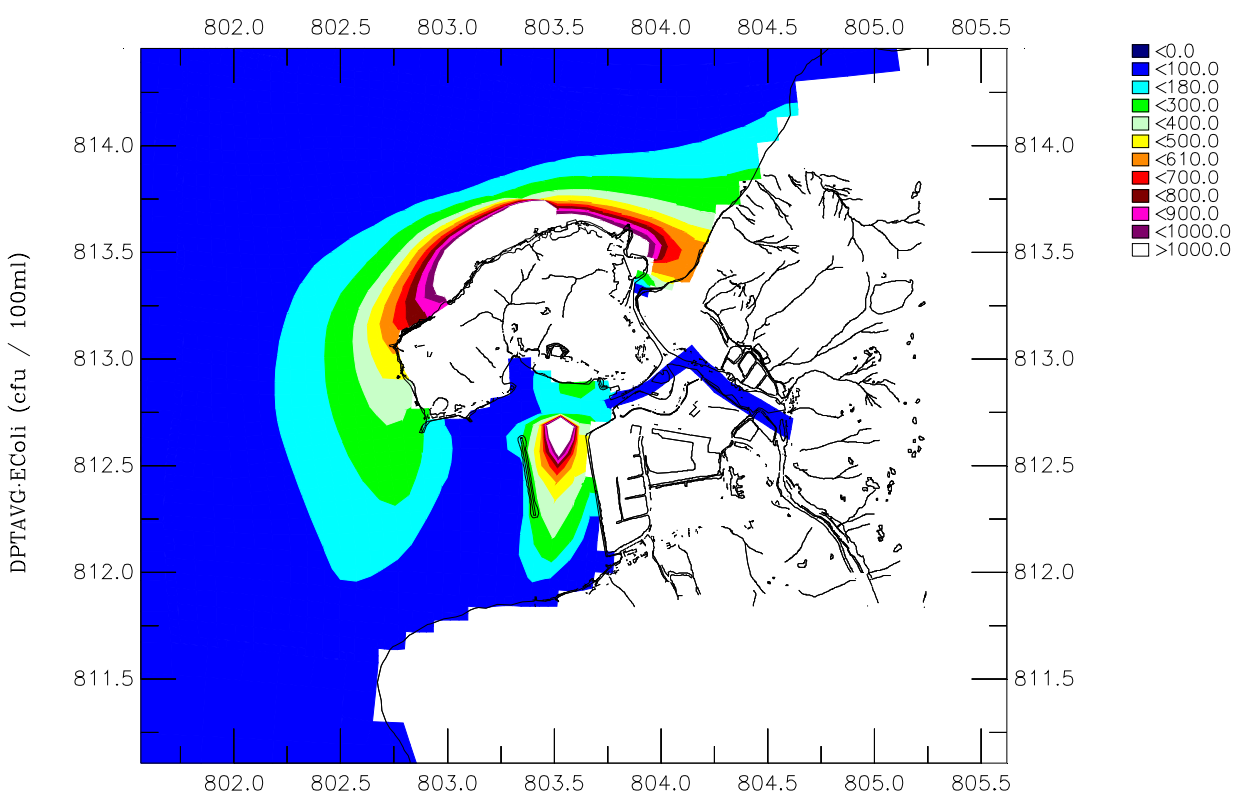
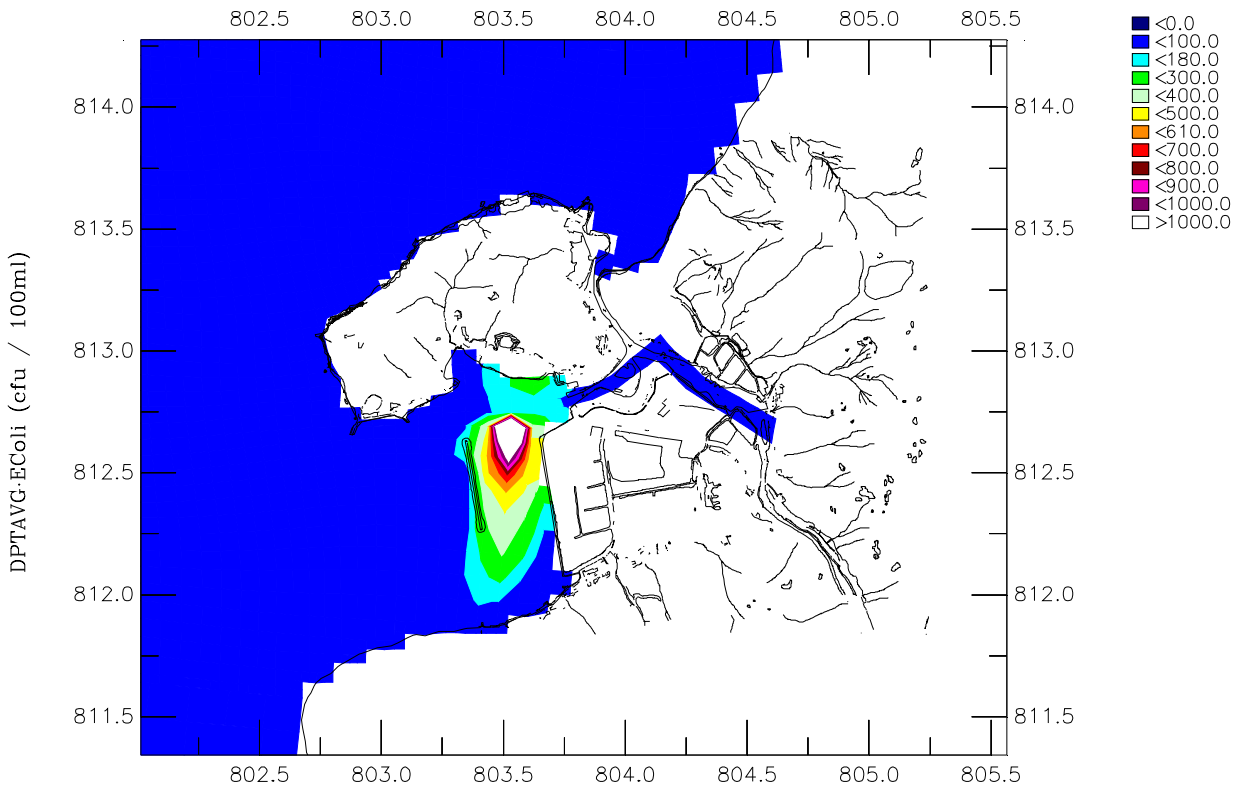
Dry Season S3c
 High Water Slack Tide + Neap Tide

DSD & ATKINS

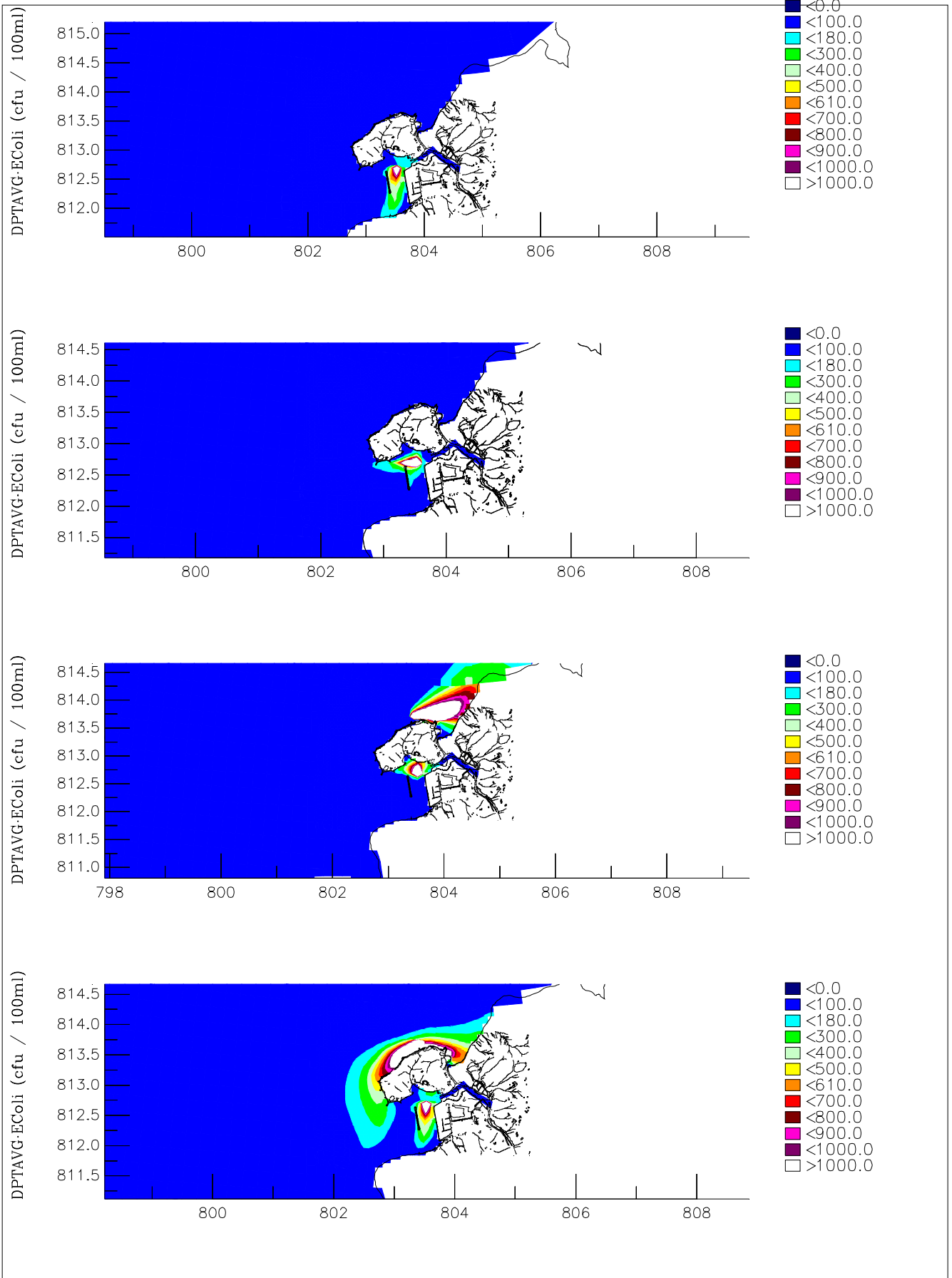
Figure 5F-14



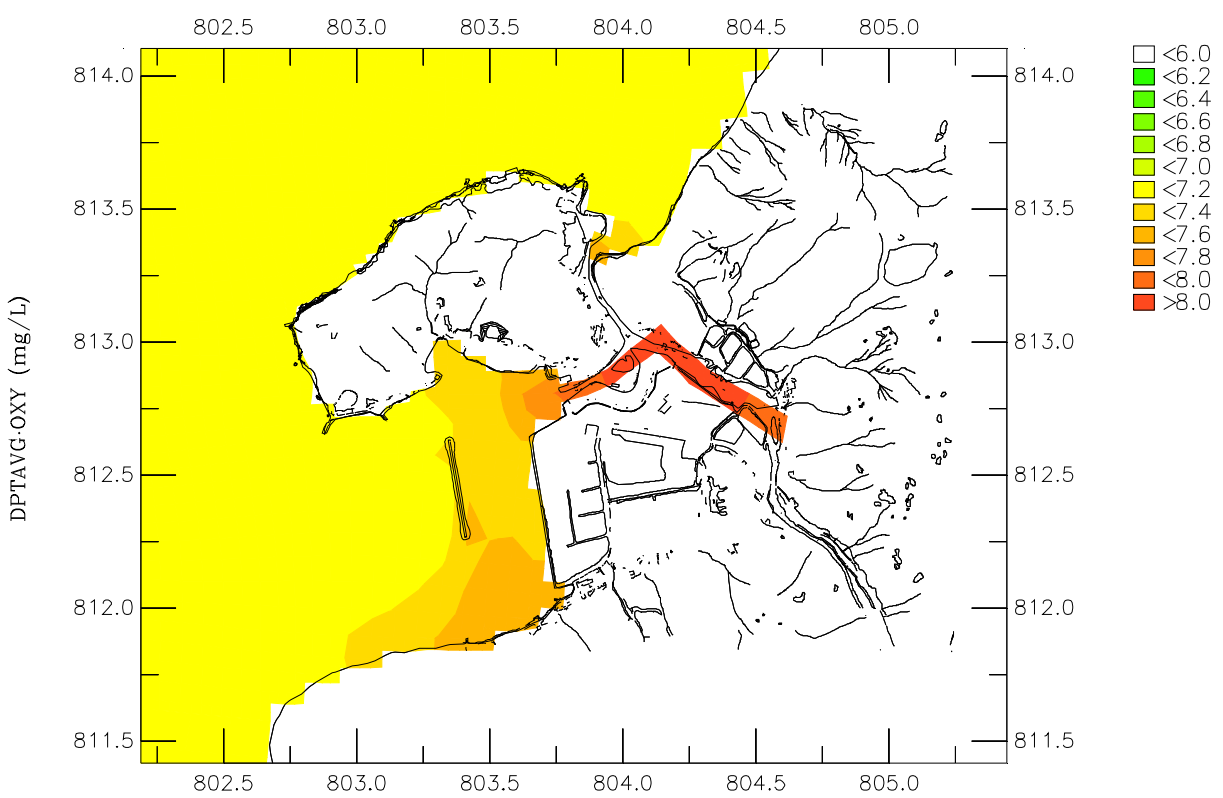
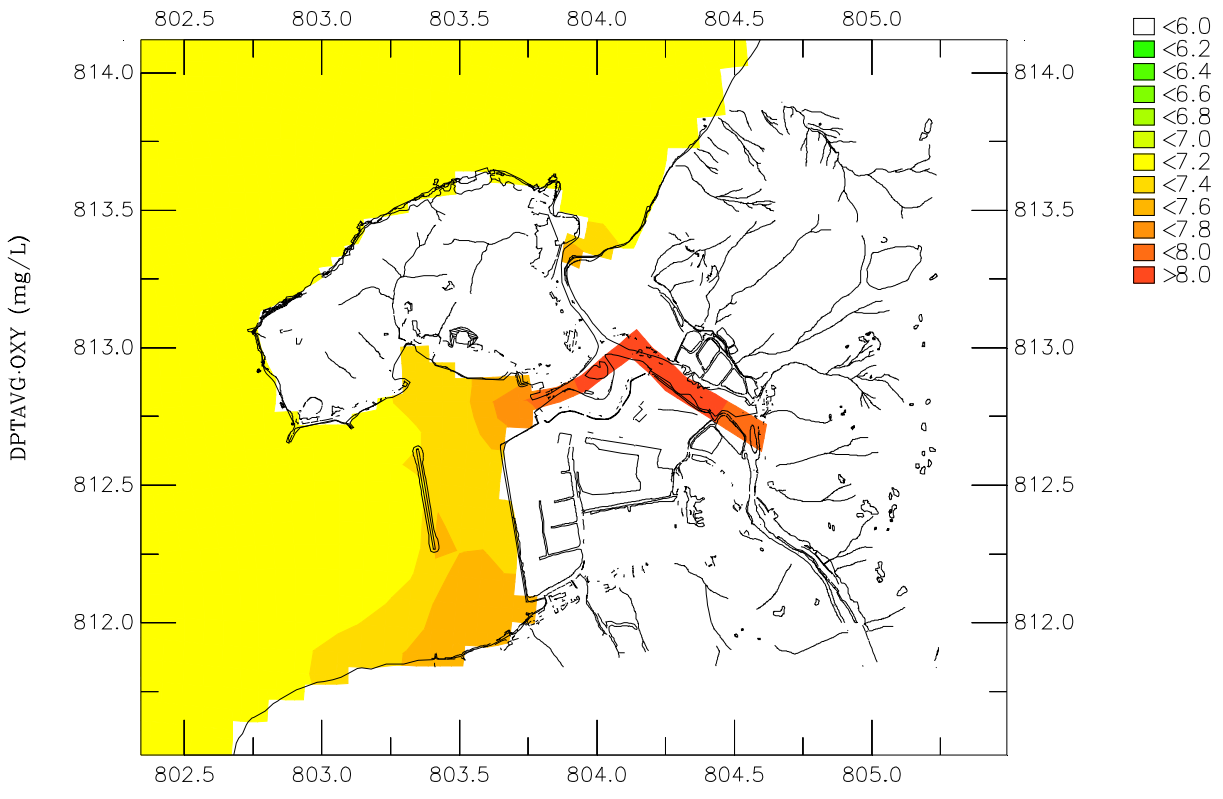
Simulated Depth Averaged TIN Normal Operation (Upper) and Maximum Concentration (Lower) occurred at 10:00 Aug 05 during Emergency Discharge	Dry Season	S3c
	High Water Slack Tide + Neap Tide	
DSD & ATKINS		Figure 5F-15



Simulated Depth Averaged EColi Normal Operation (Upper) and Maximum Concentration (Lower) occurred at 15:00 Aug 05 during Emergency Discharge.	Dry Season	S3d
	Low Water Slack Tide + Neap Tide	
DSD & ATKINS		Figure 5F-16



Simulated Depth Averaged EColi 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge	Dry Season	S3d
	Low Water Slack Tide + Neap Tide	
DSD & ATKINS		Figure 5F-17

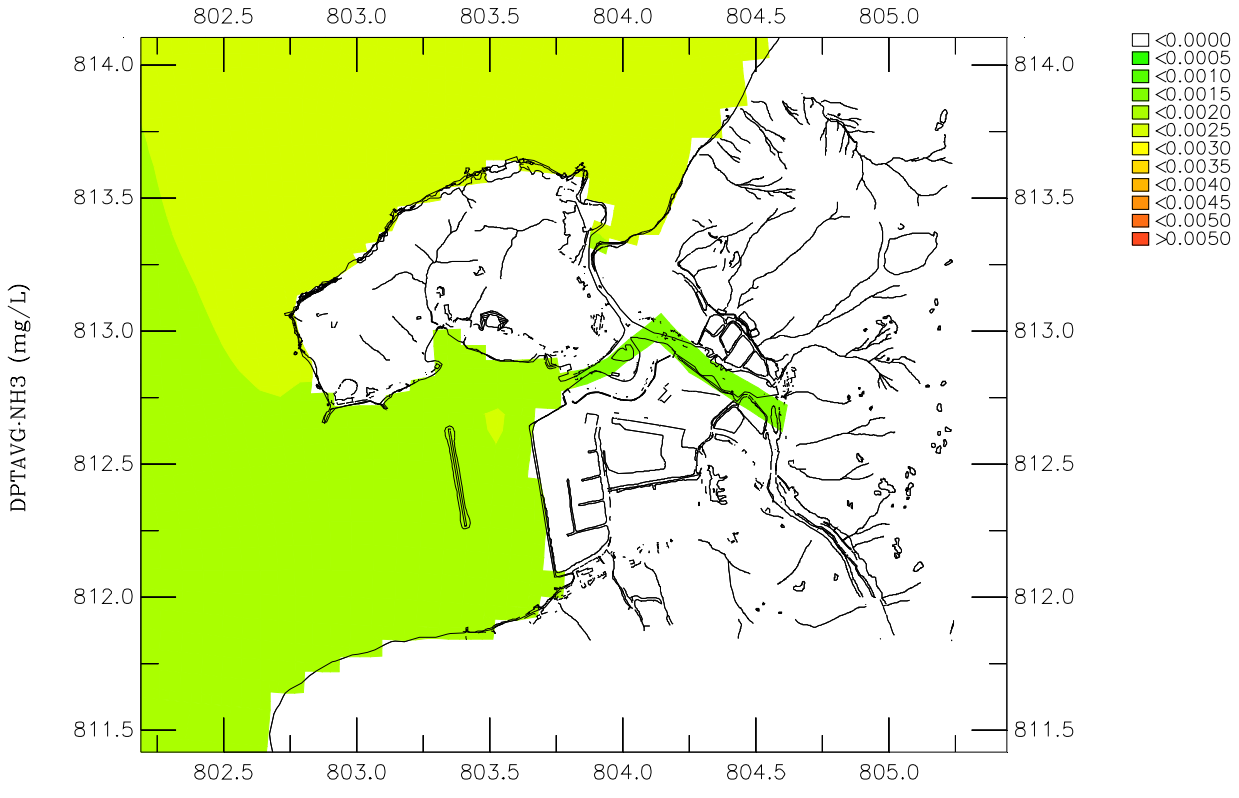
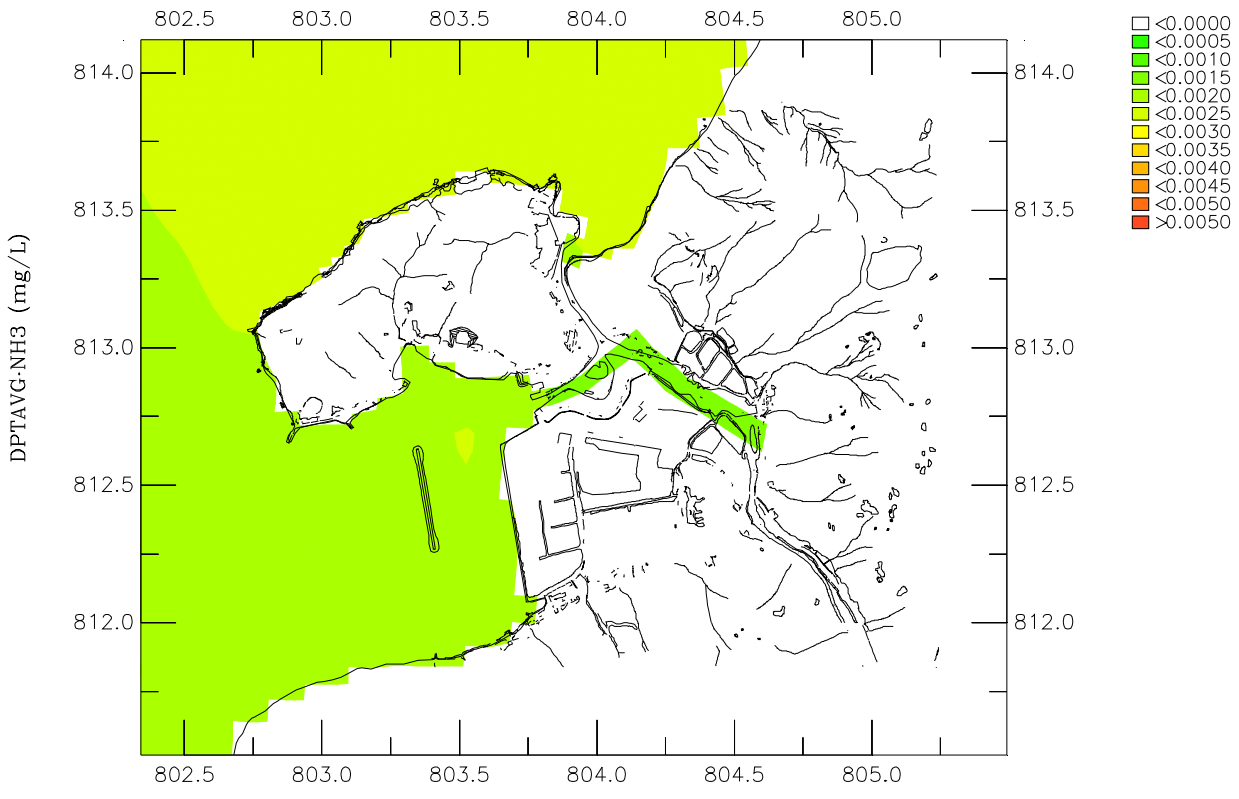


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Dry Season S3d
 Low Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-18

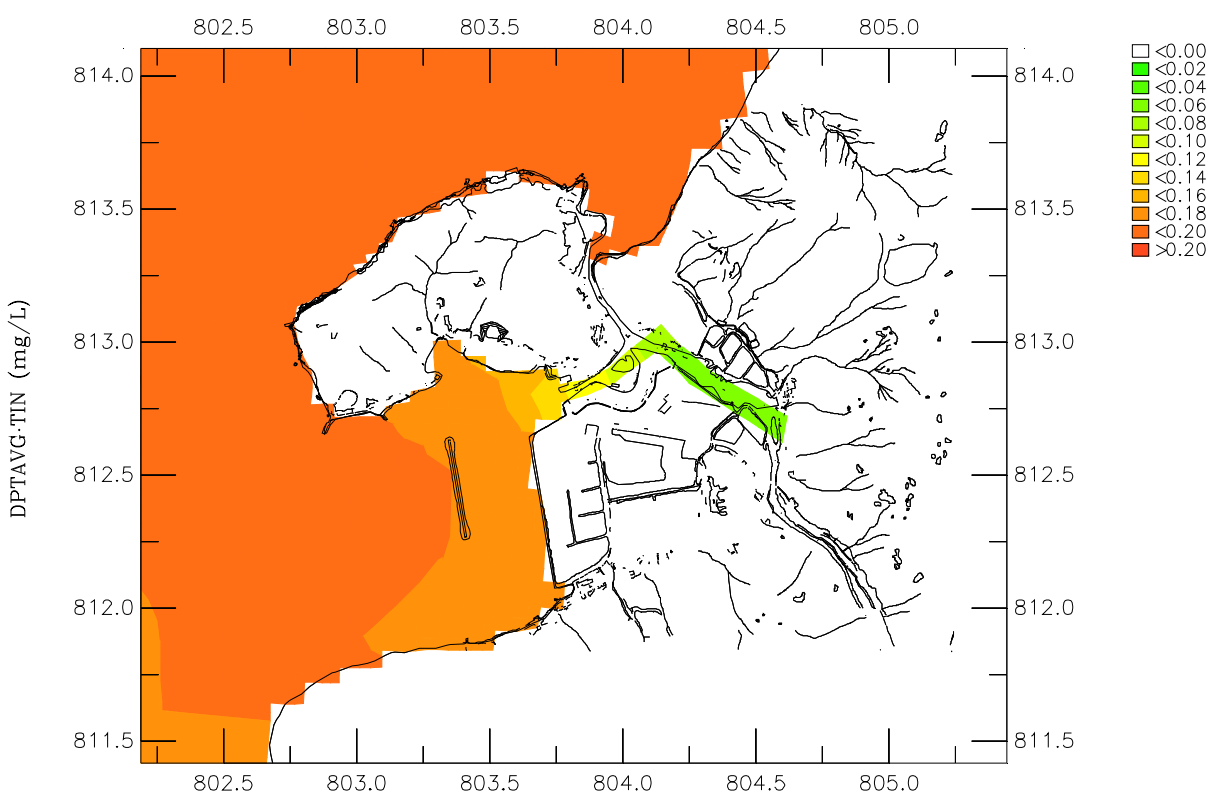
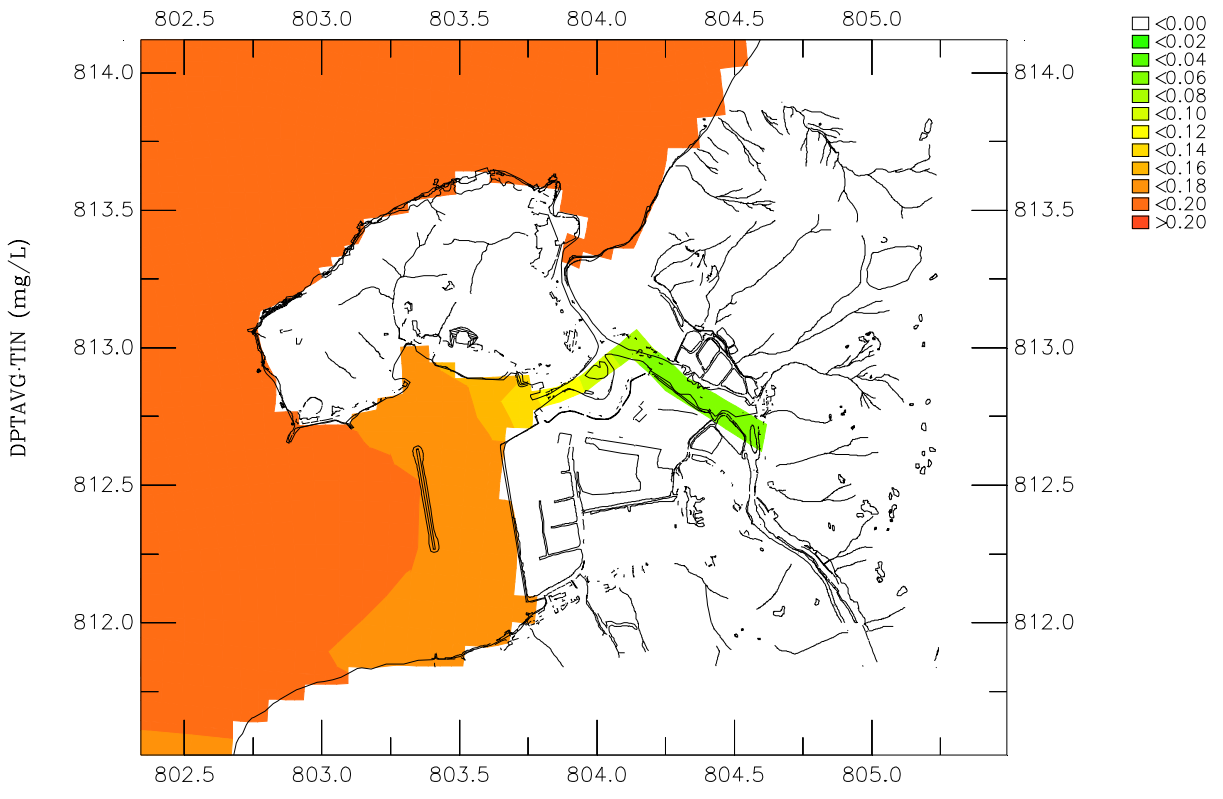


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Dry Season S3d
 Low Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-19

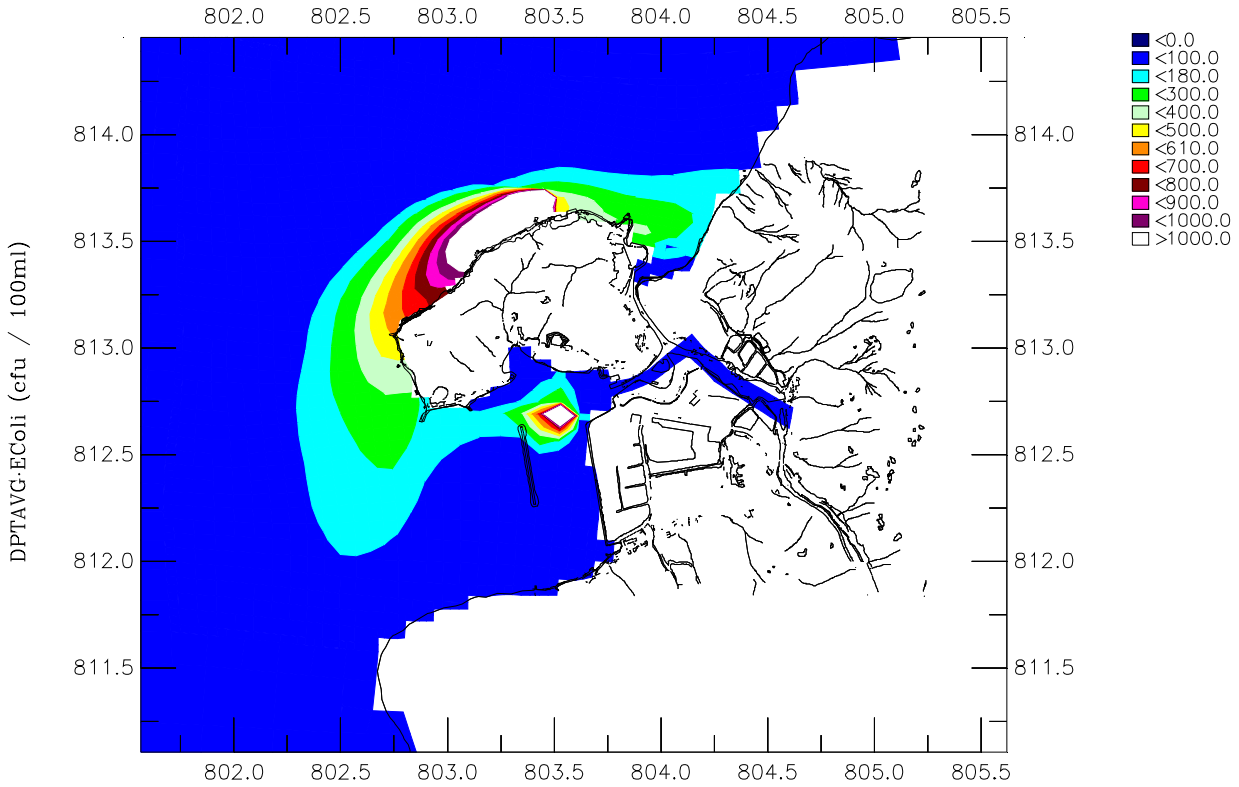
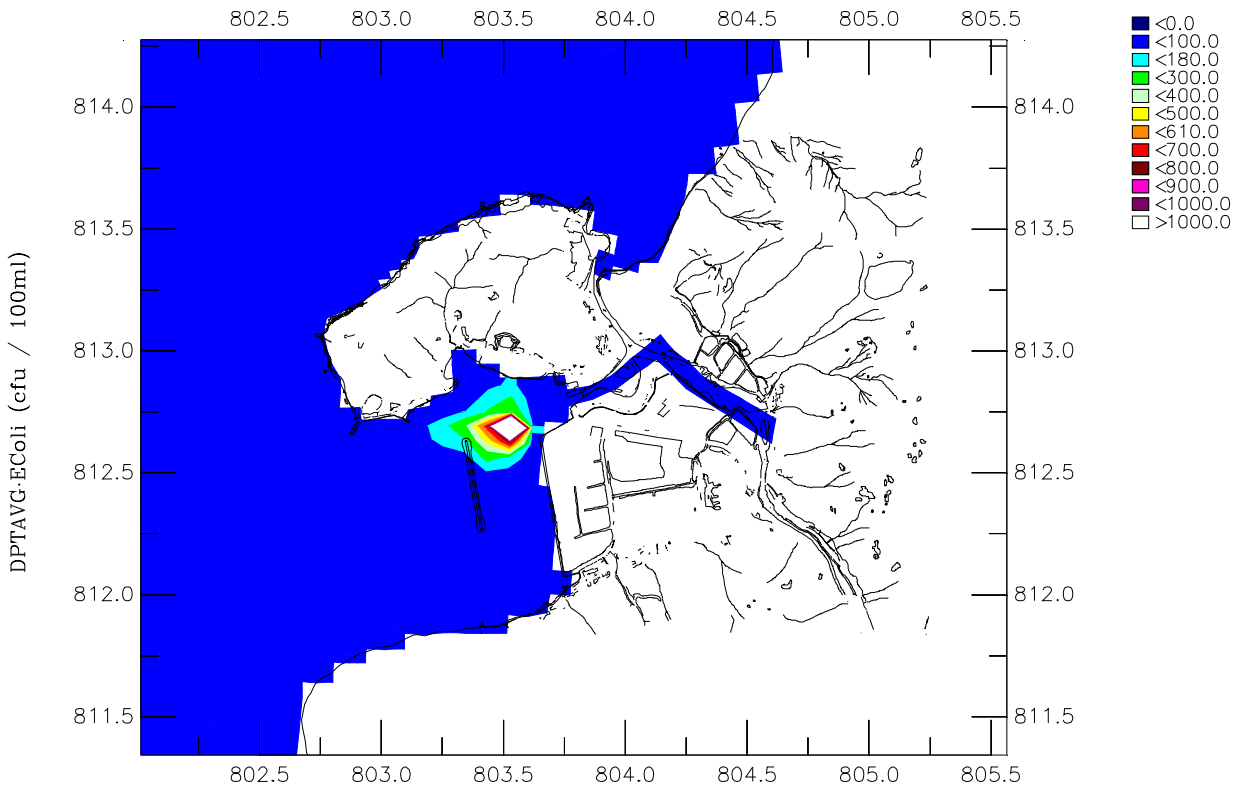


Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Dry Season S3d
 Low Water Slack Tide + Neap Tide

DSD & ATKINS

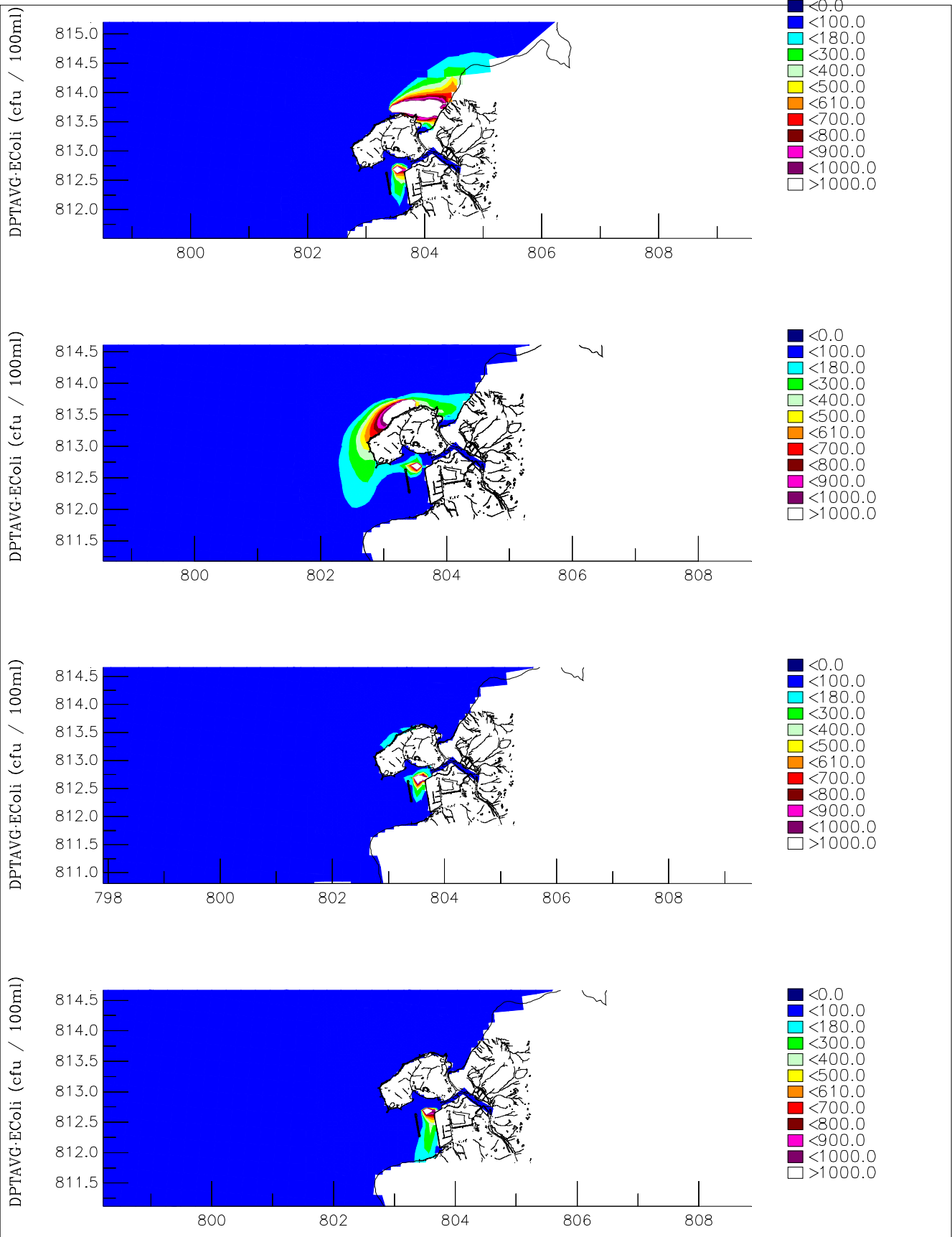
Figure 5F-20



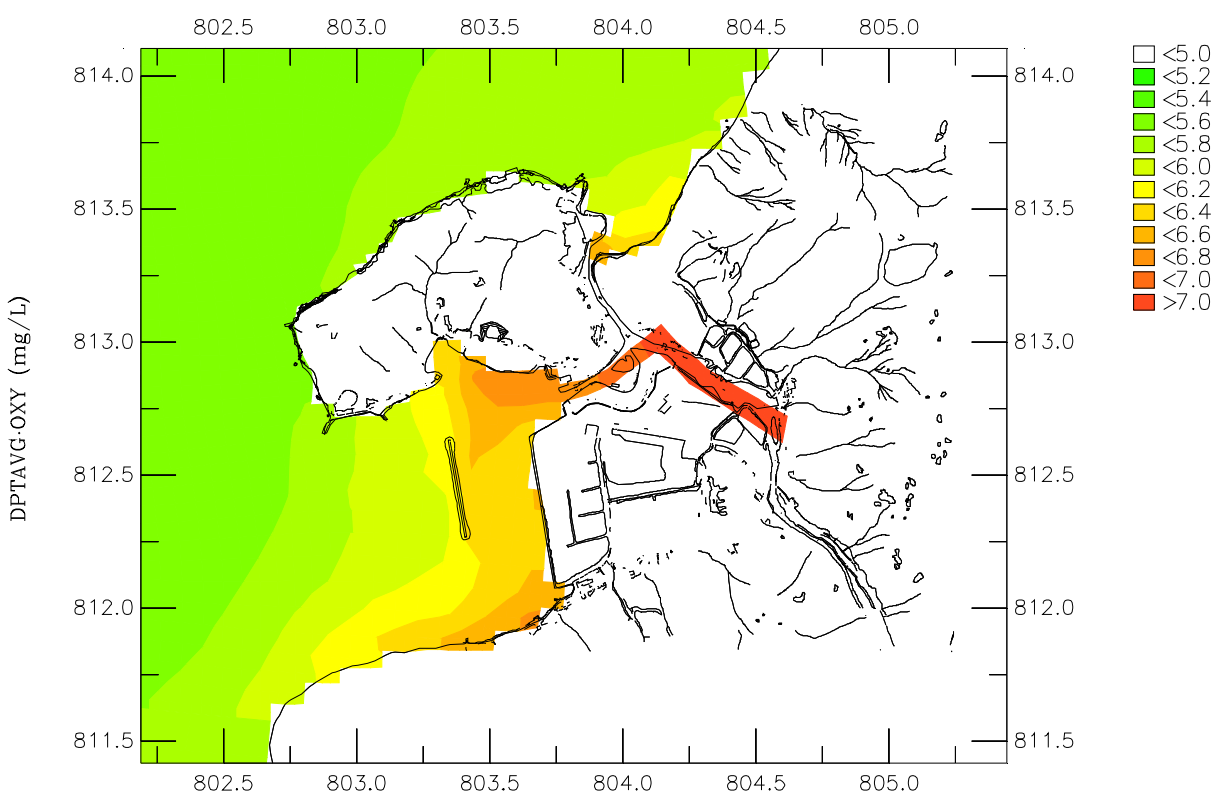
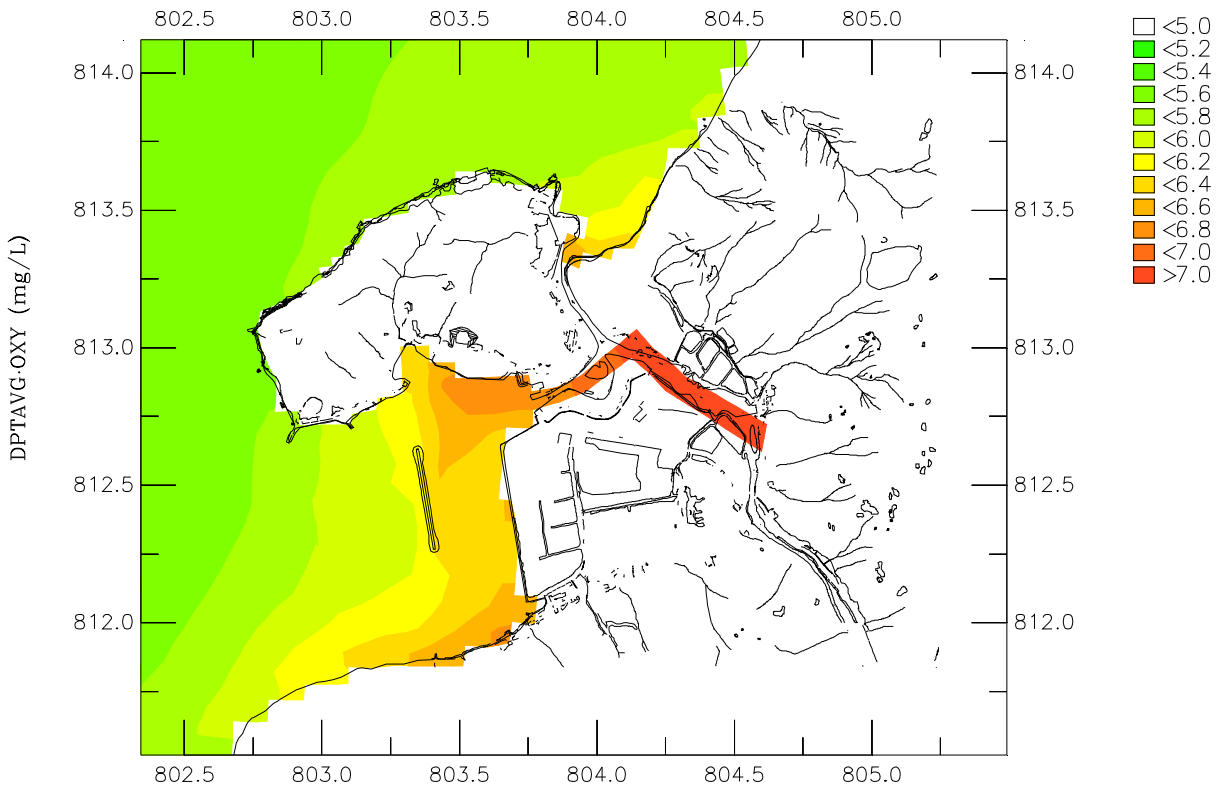
Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge.

Wet Season	S3e
Flood Tide + Spring Tide	
Figure 5F-21	

DSD & ATKINS



Simulated Depth Averaged EColi 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge	Wet Season	S3e
	Flood Tide + Spring Tide	
DSD & ATKINS		Figure 5F-22

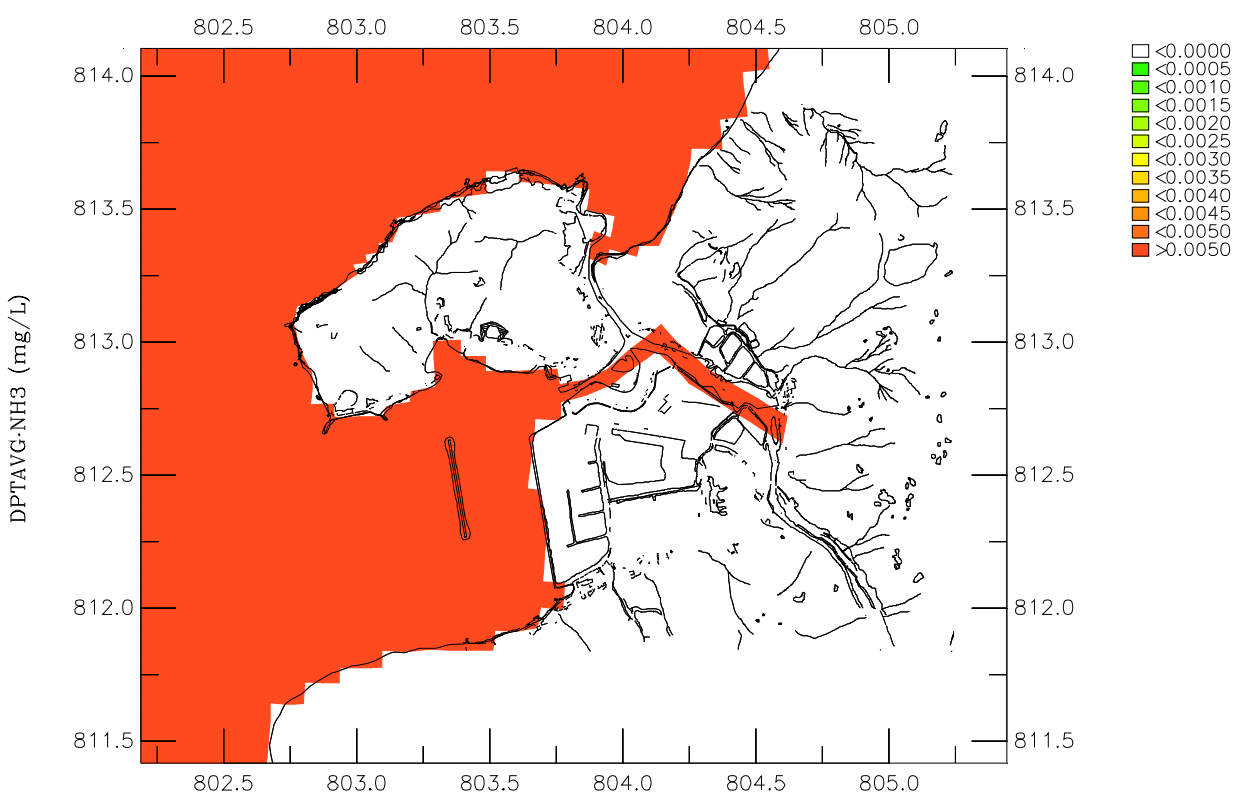
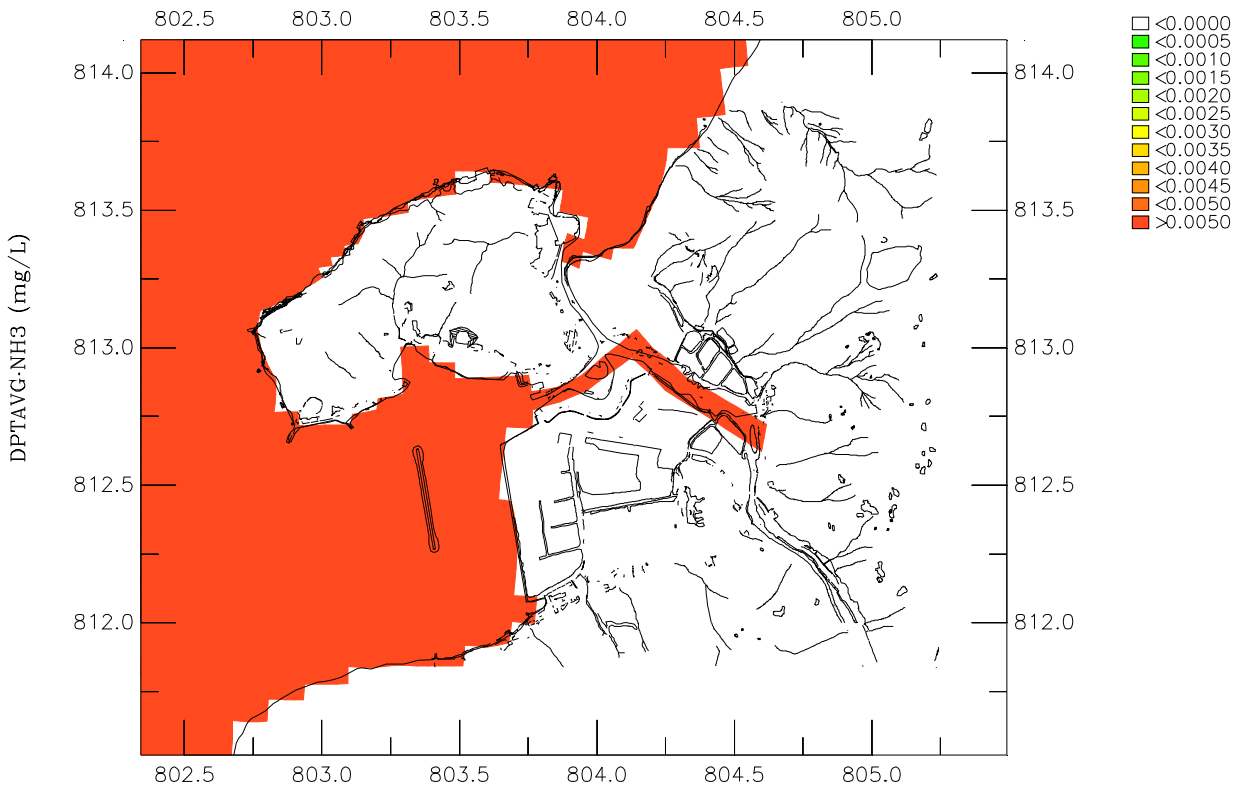


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

Wet Season	S3e
Flood Tide + Spring Tide	

DSD & ATKINS

Figure 5F-23



Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

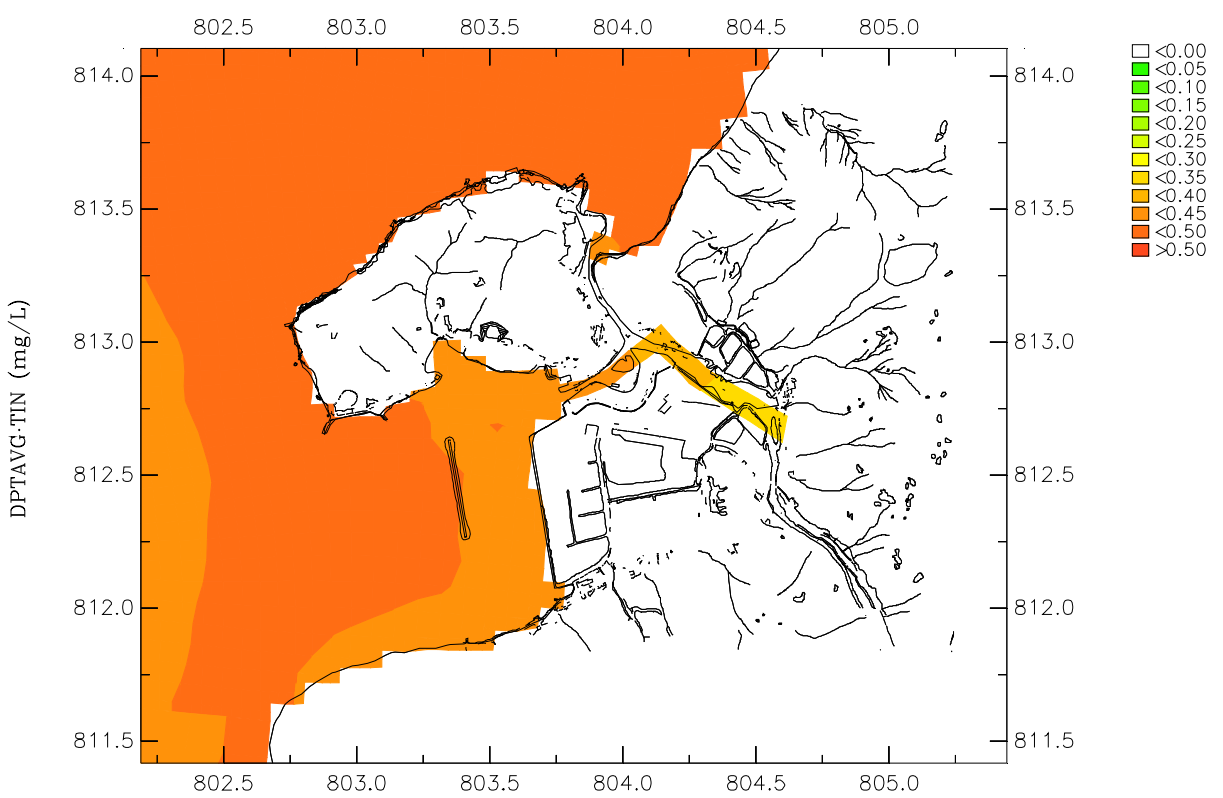
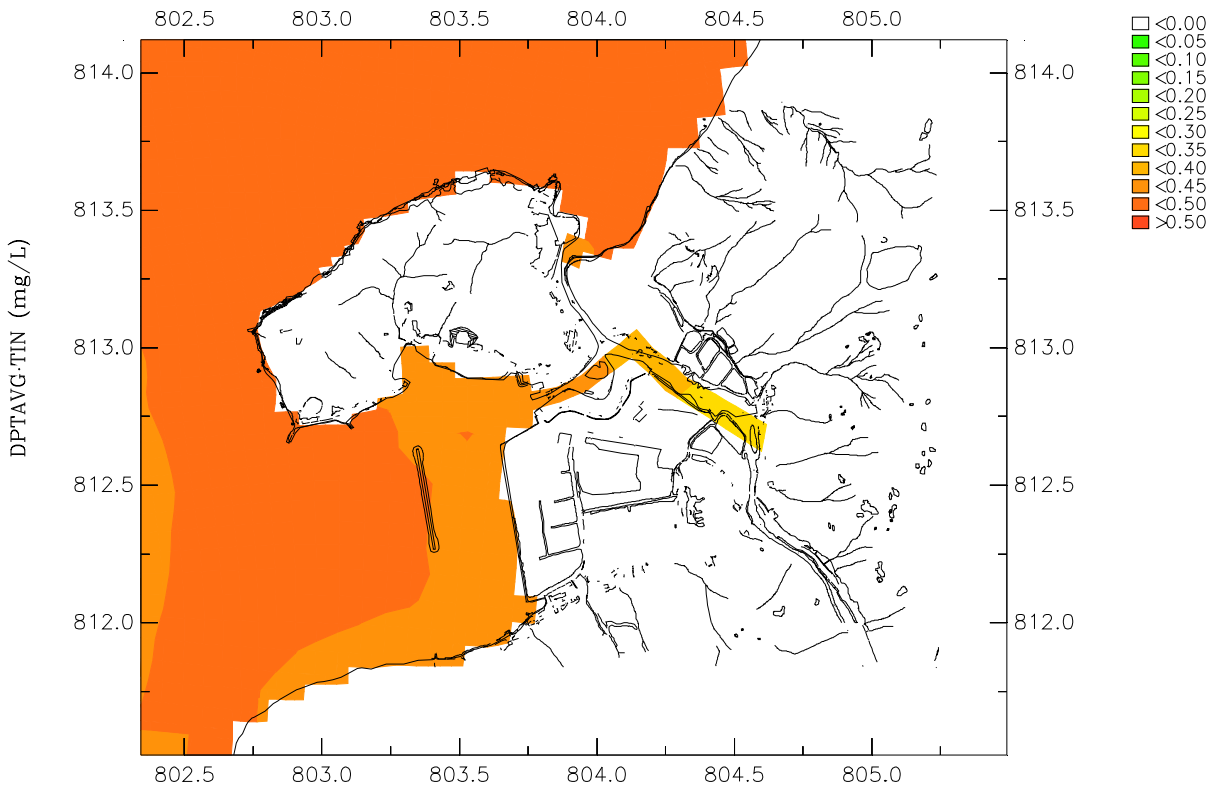
Wet Season

S3e

Flood Tide + Spring Tide

DSD & ATKINS

Figure 5F-24

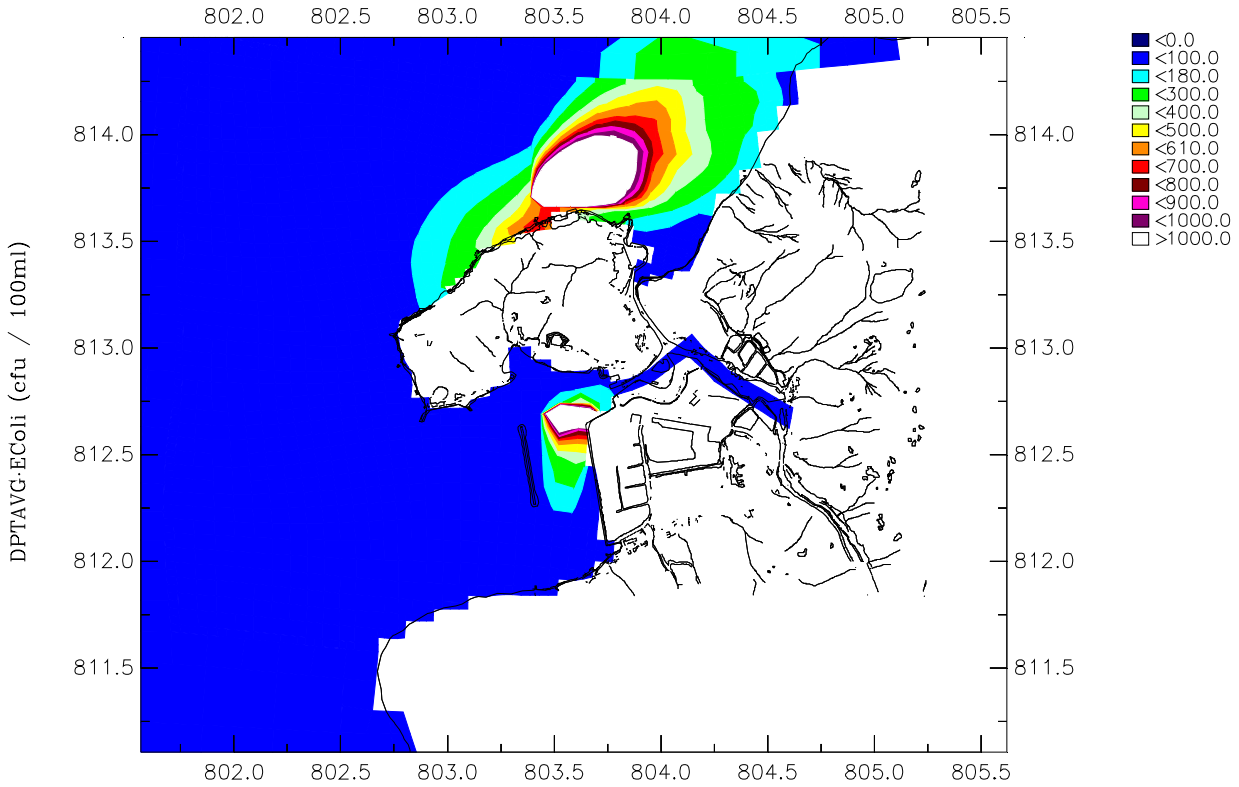
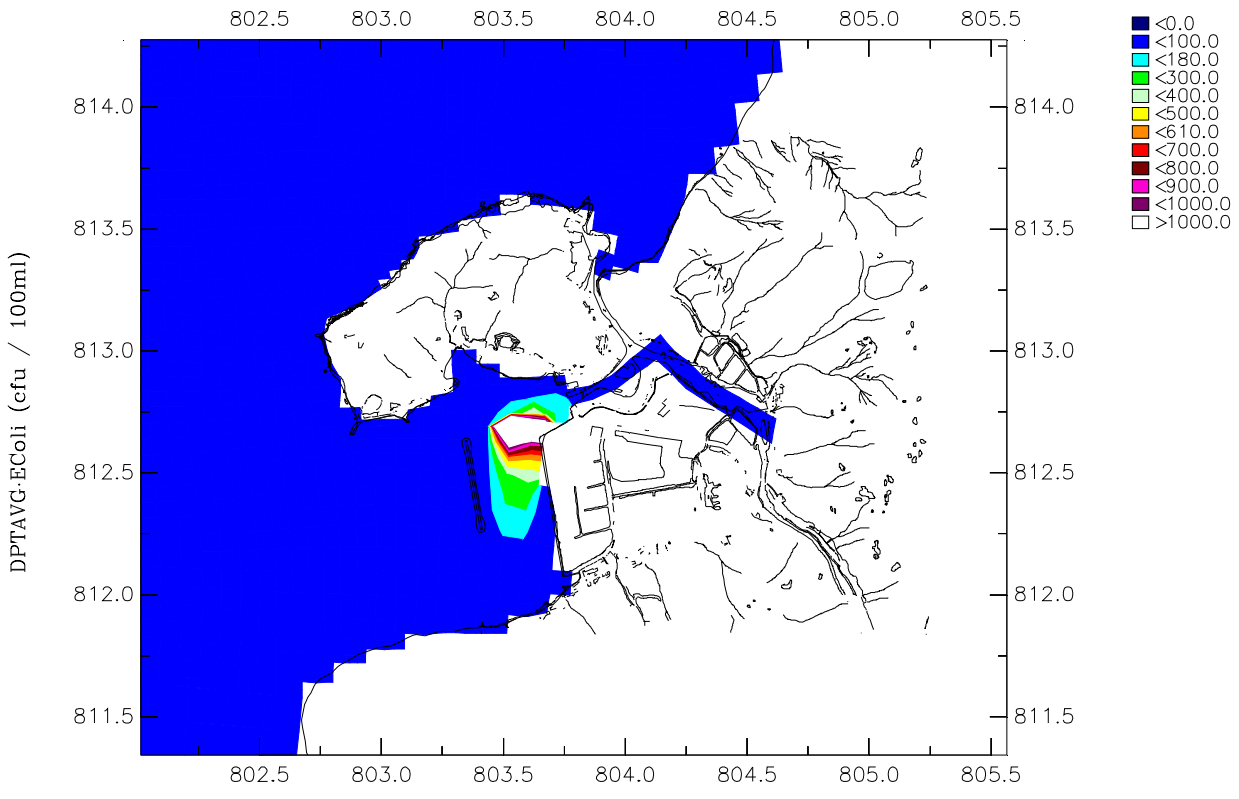


Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 08:00 Jul 27 during Emergency Discharge

Wet Season	S3e
Flood Tide + Spring Tide	

DSD & ATKINS

Figure 5F-25

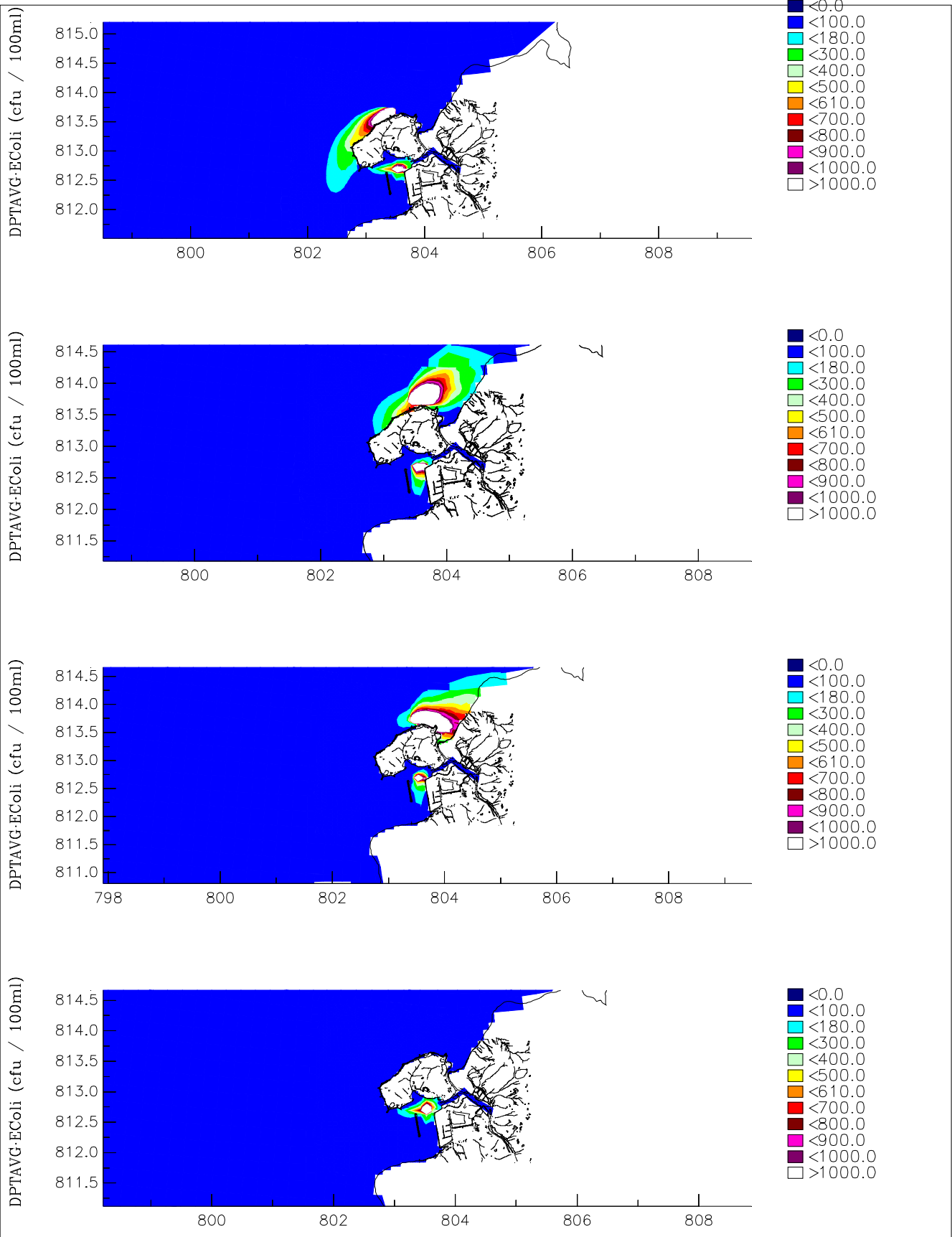


Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge.

Wet Season	S3f
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-26

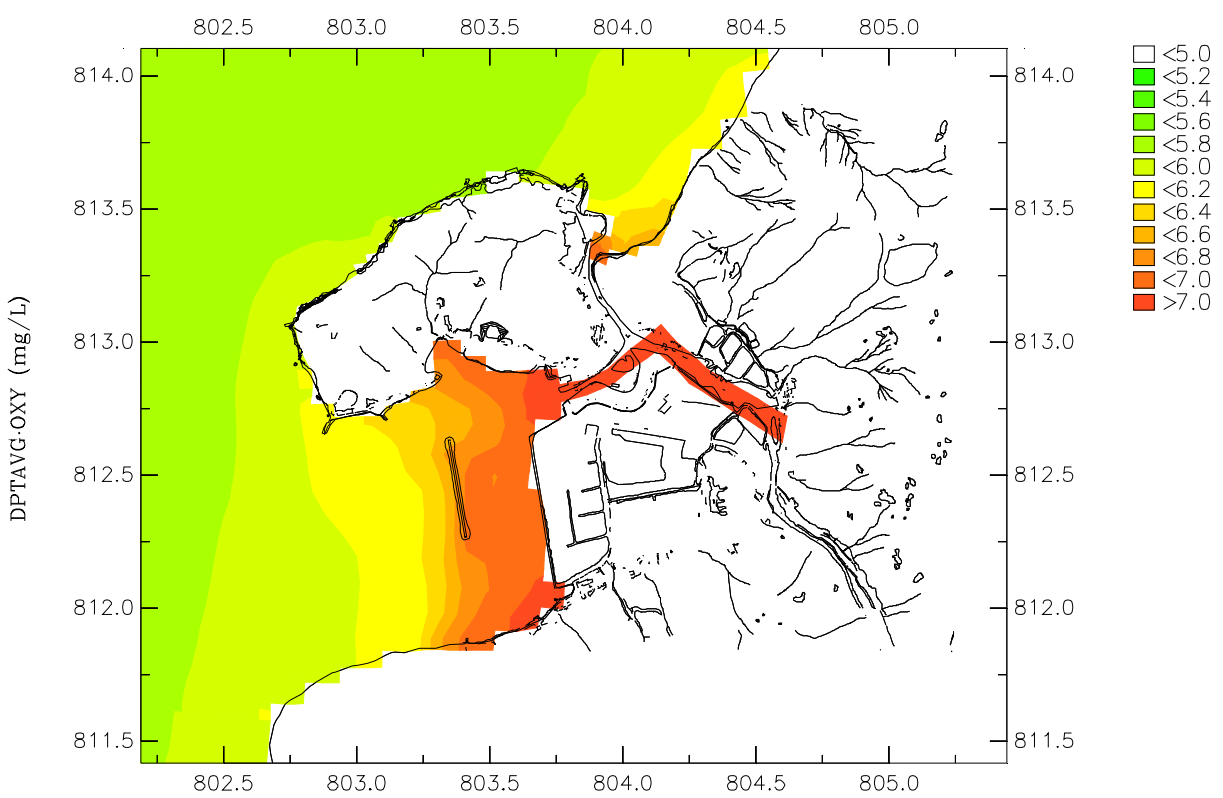
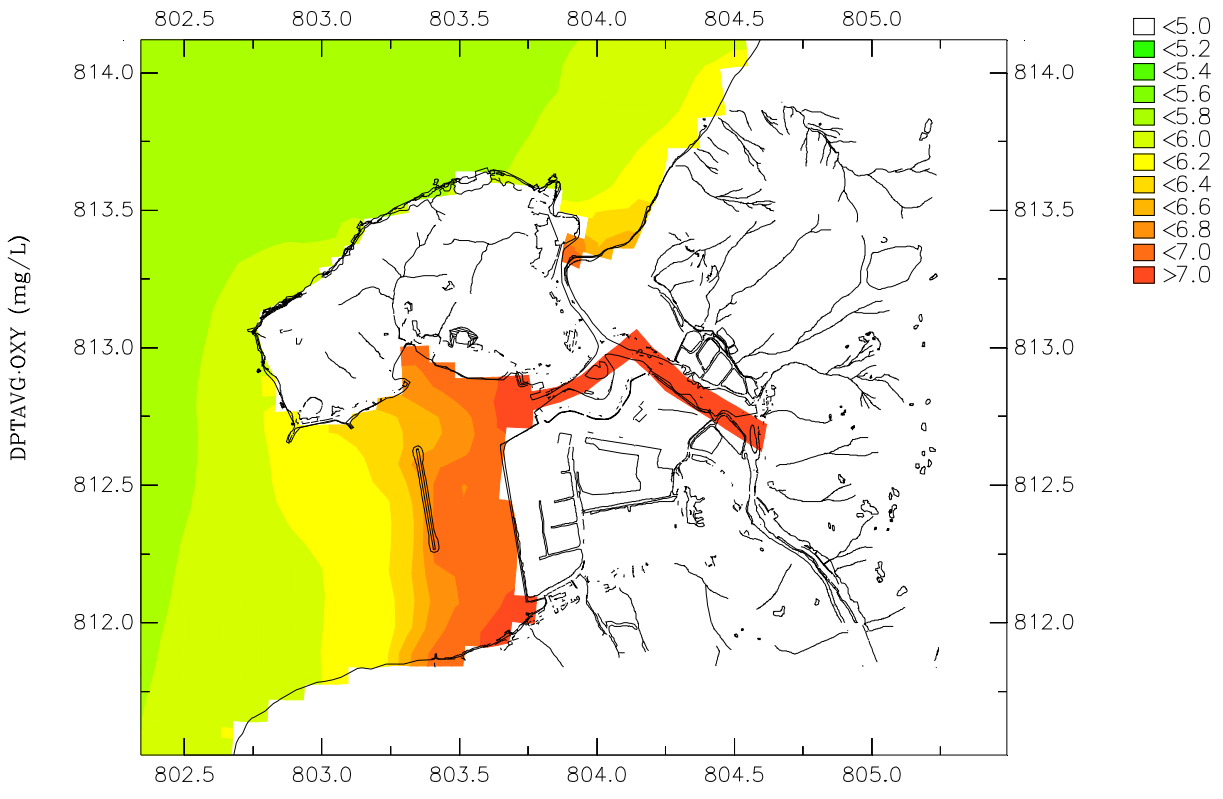


Simulated Depth Averaged EColi
 1 hours, 5 hours, 9 hours, 13 hours after Emergency Discharge

Wet Season	S3f
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-27



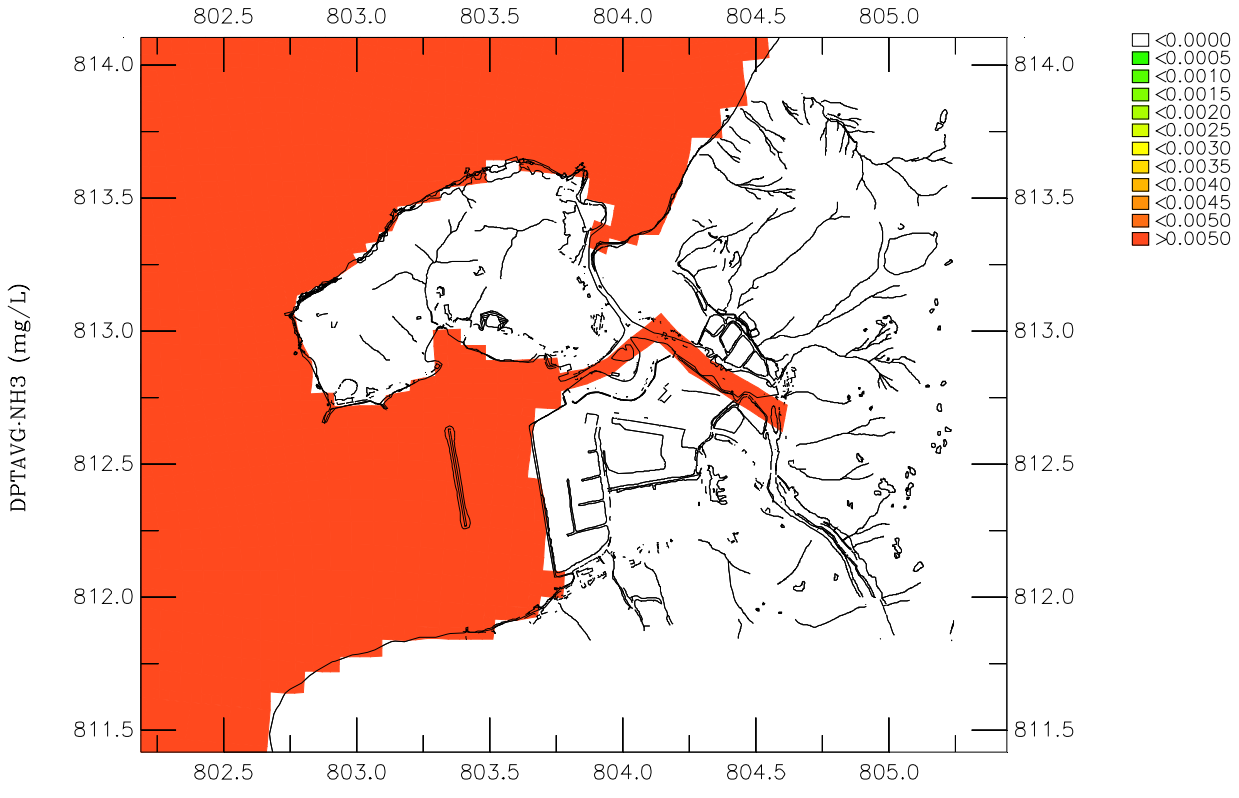
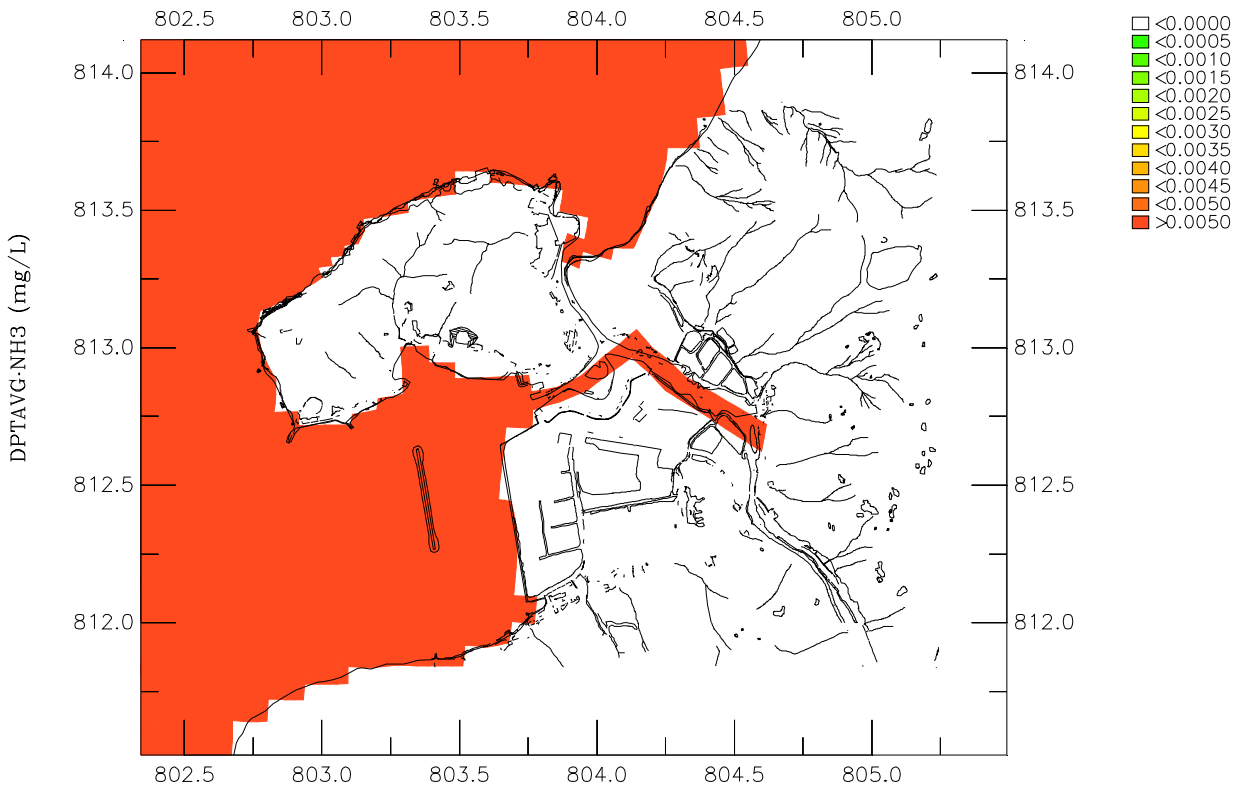
Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

Wet Season S3f

Ebb Tide + Spring Tide

DSD & ATKINS

Figure 5F-28

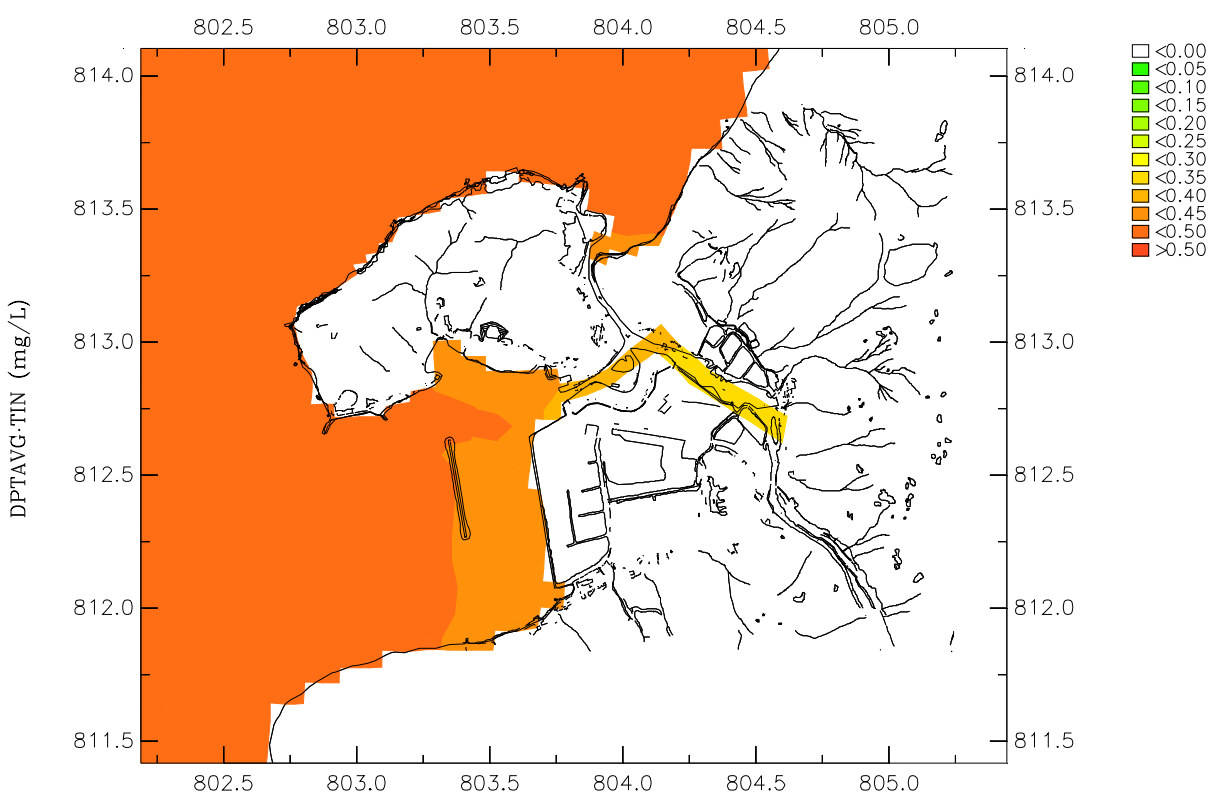
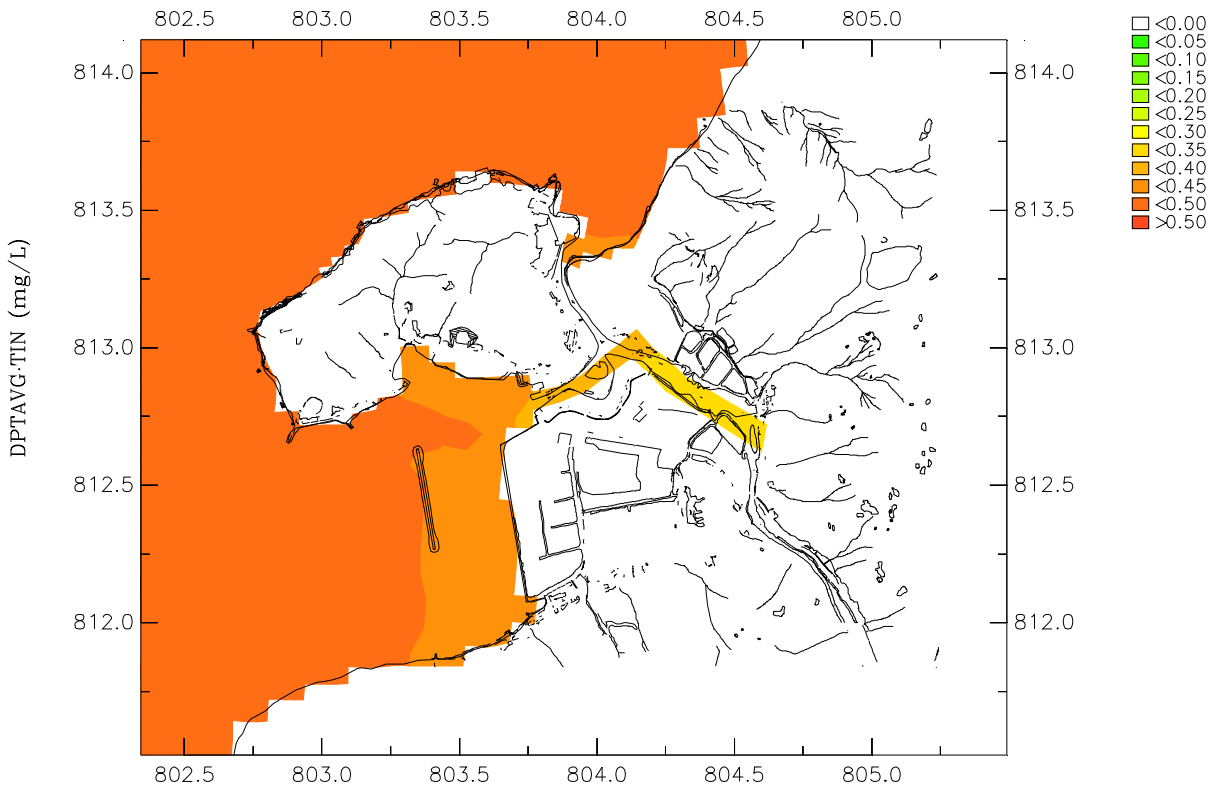


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

Wet Season	S3f
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-29

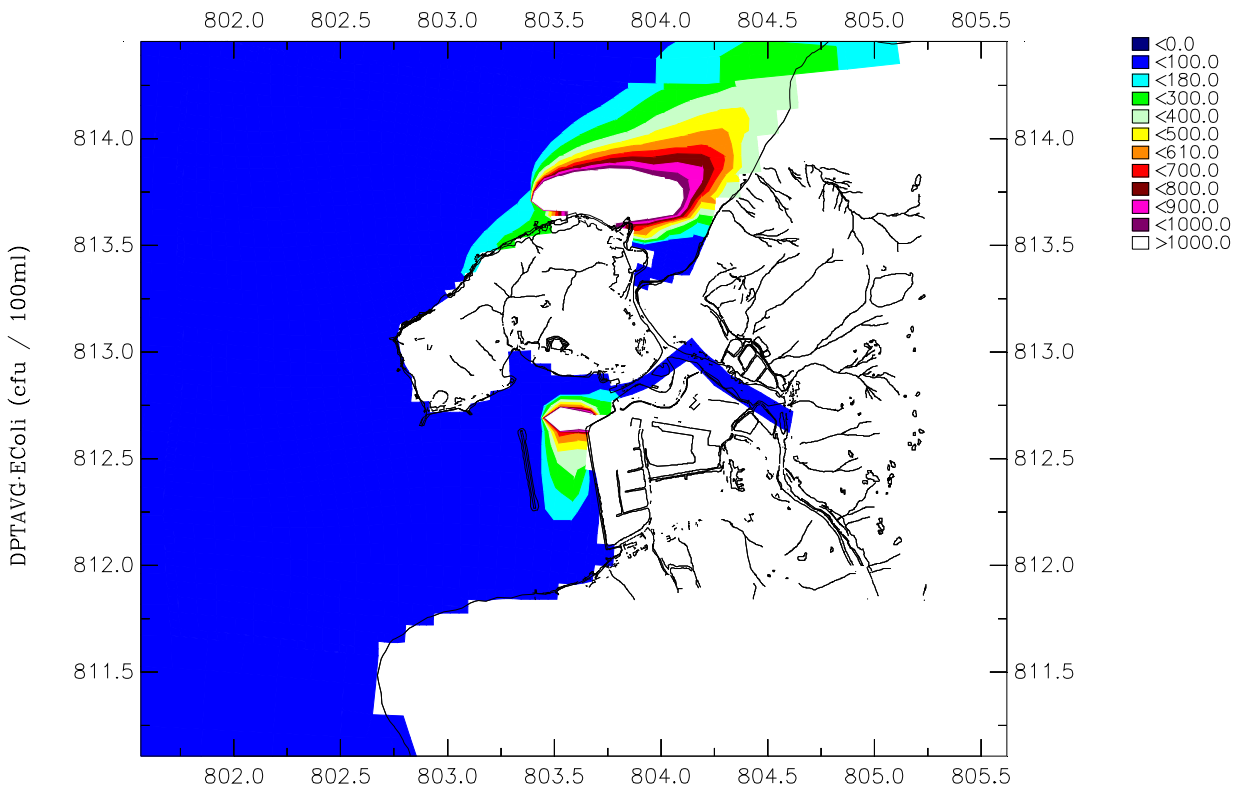
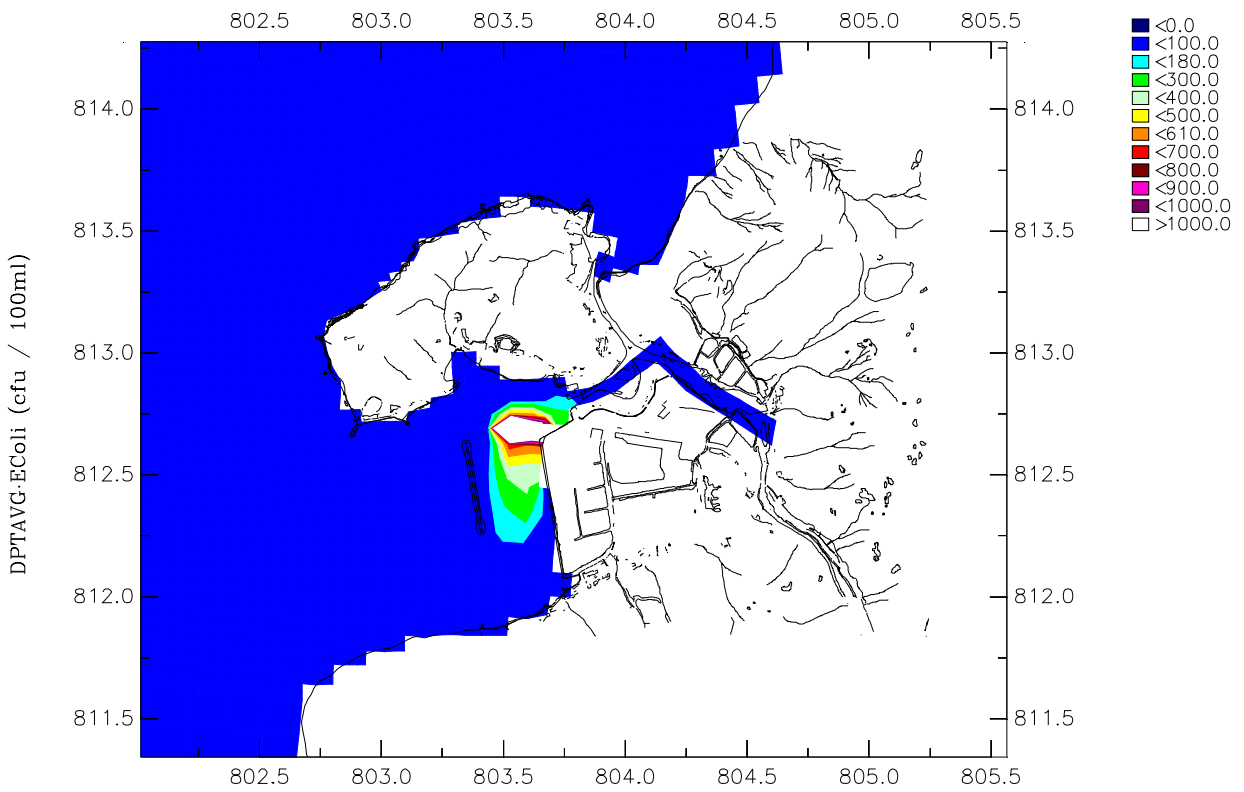


Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 02:00 Jul 27 during Emergency Discharge

Wet Season	S3f
Ebb Tide + Spring Tide	

DSD & ATKINS

Figure 5F-30



Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge.

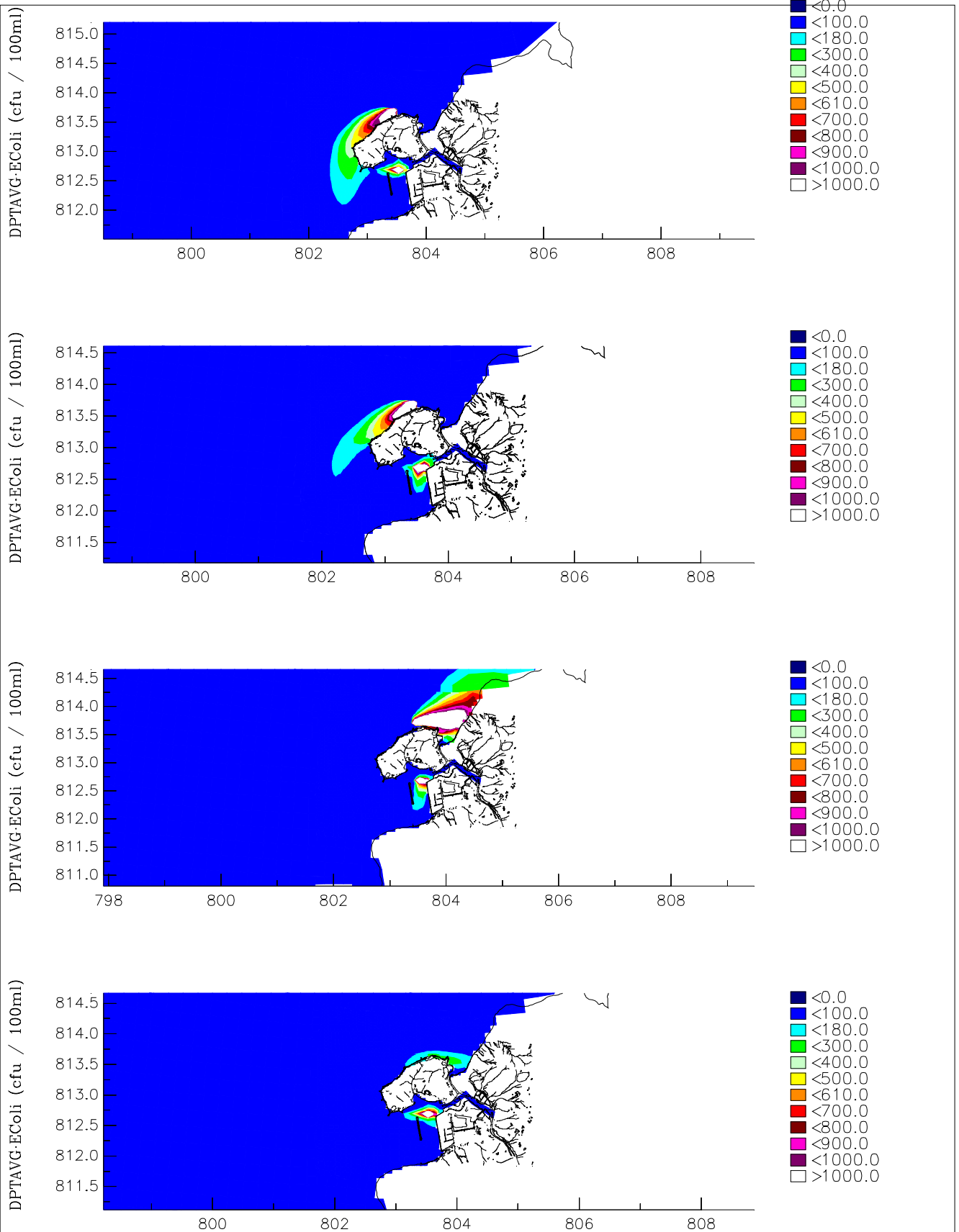
Wet Season

S3g

High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-31

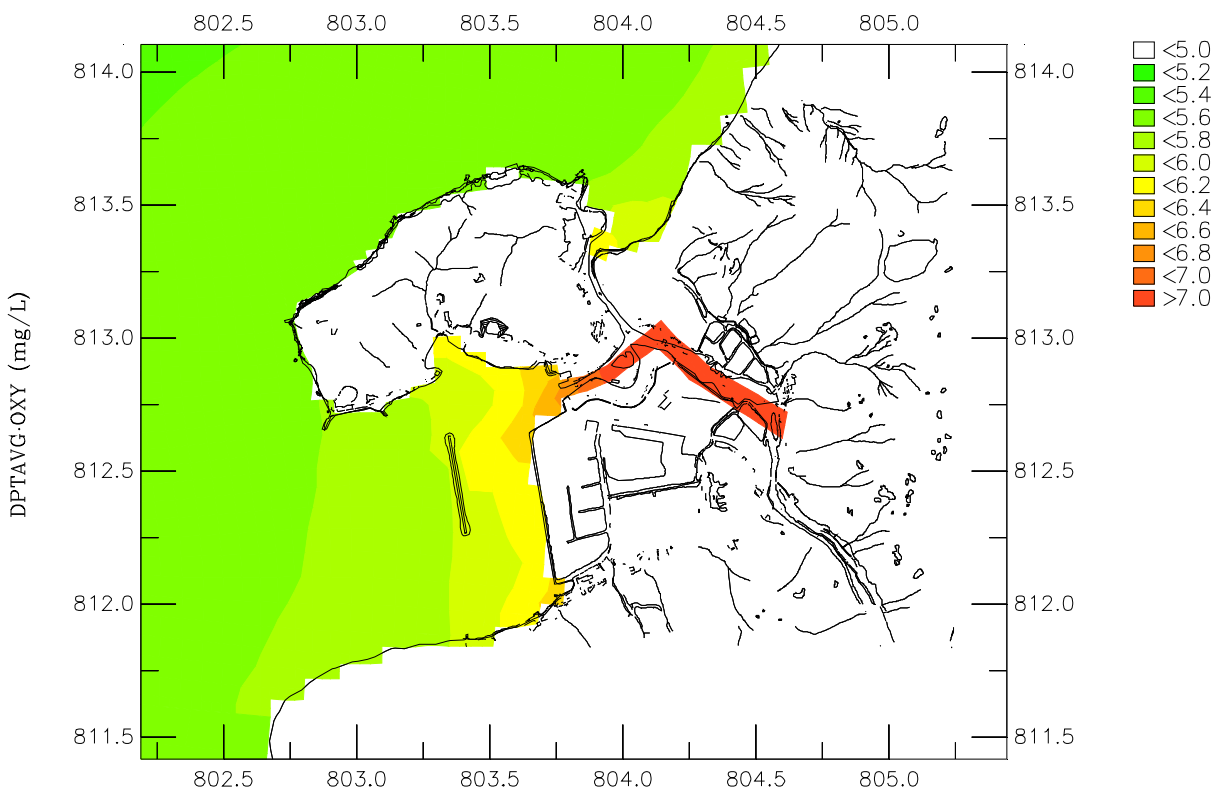
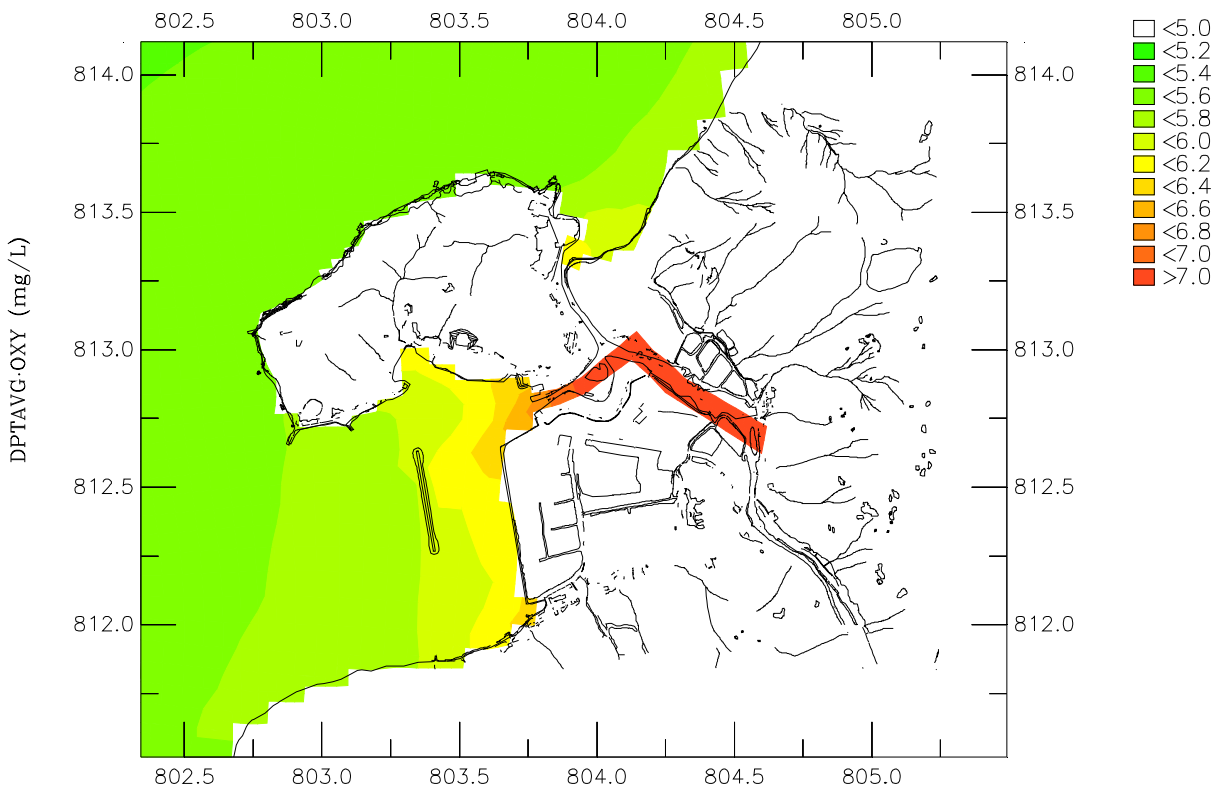


Simulated Depth Averaged EColi
 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge

Wet Season S3g
 High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-32

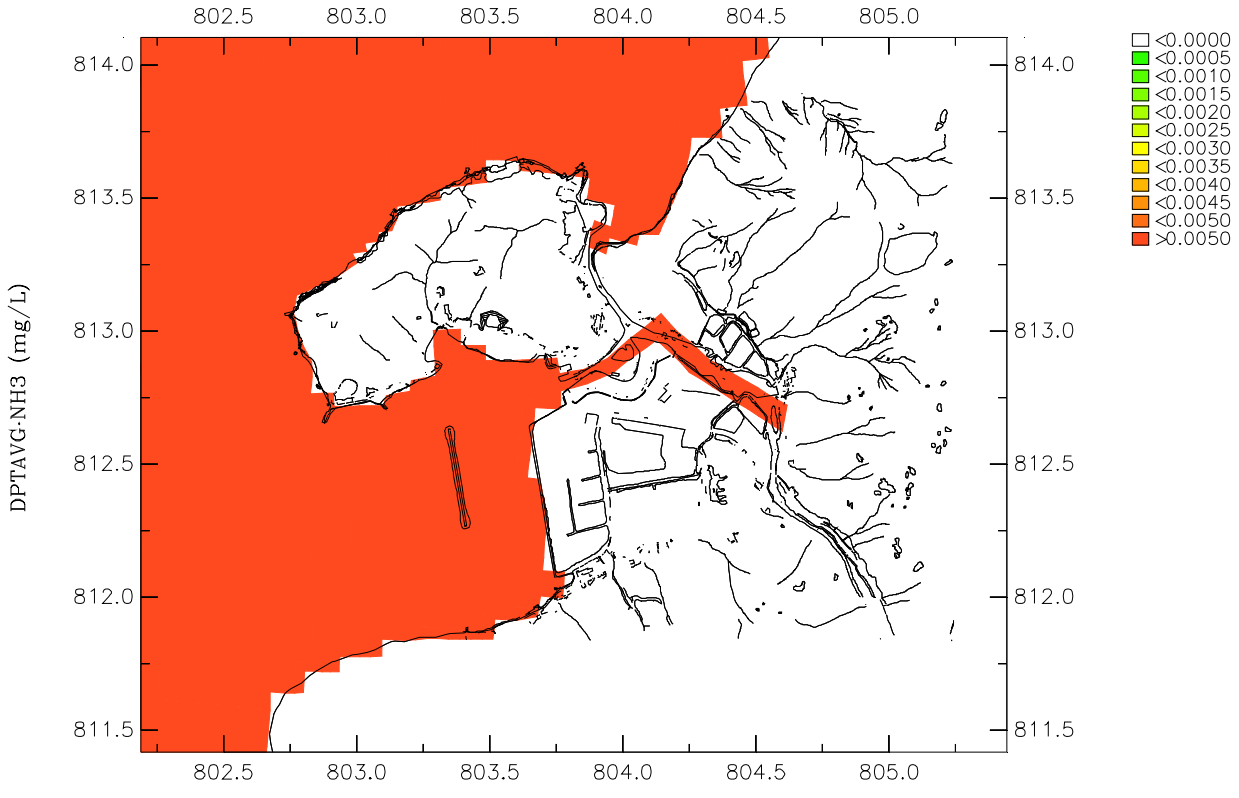
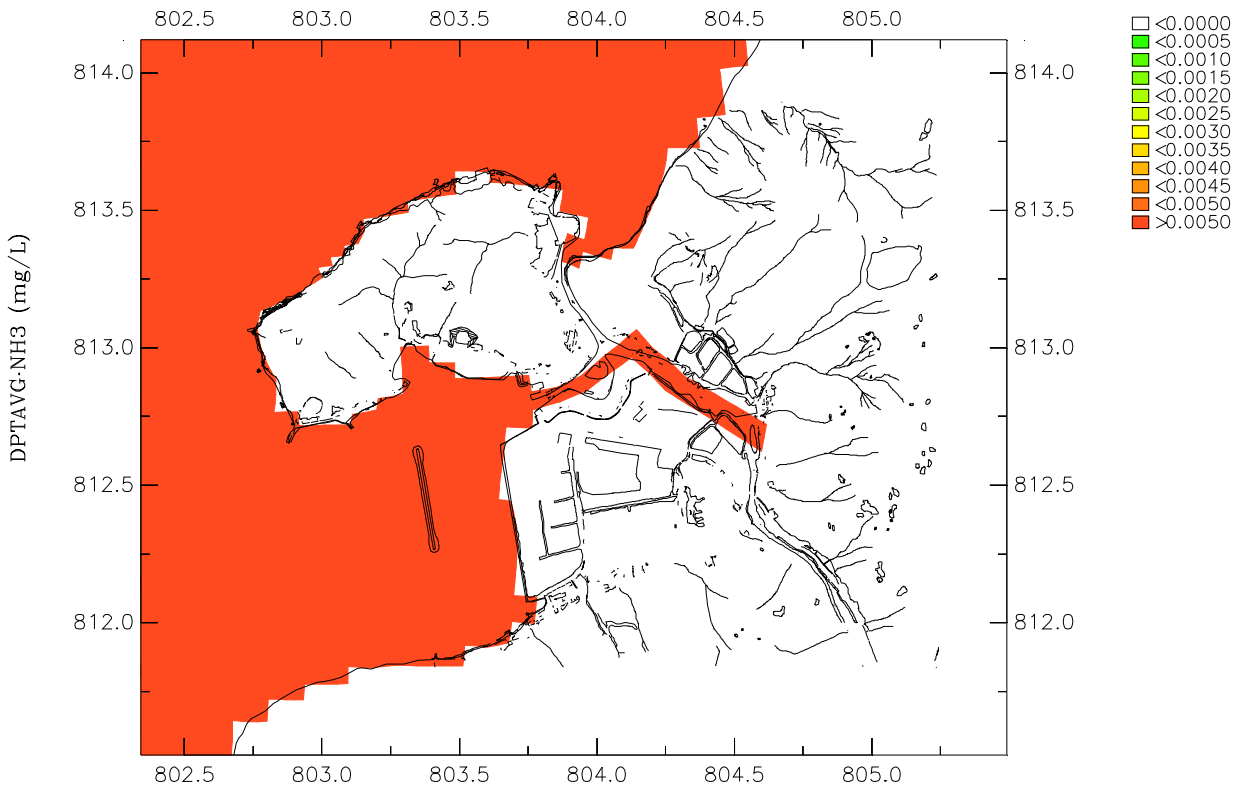


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge

Wet Season	S3g
High Water Slack Tide + Neap Tide	

DSD & ATKINS

Figure 5F-33

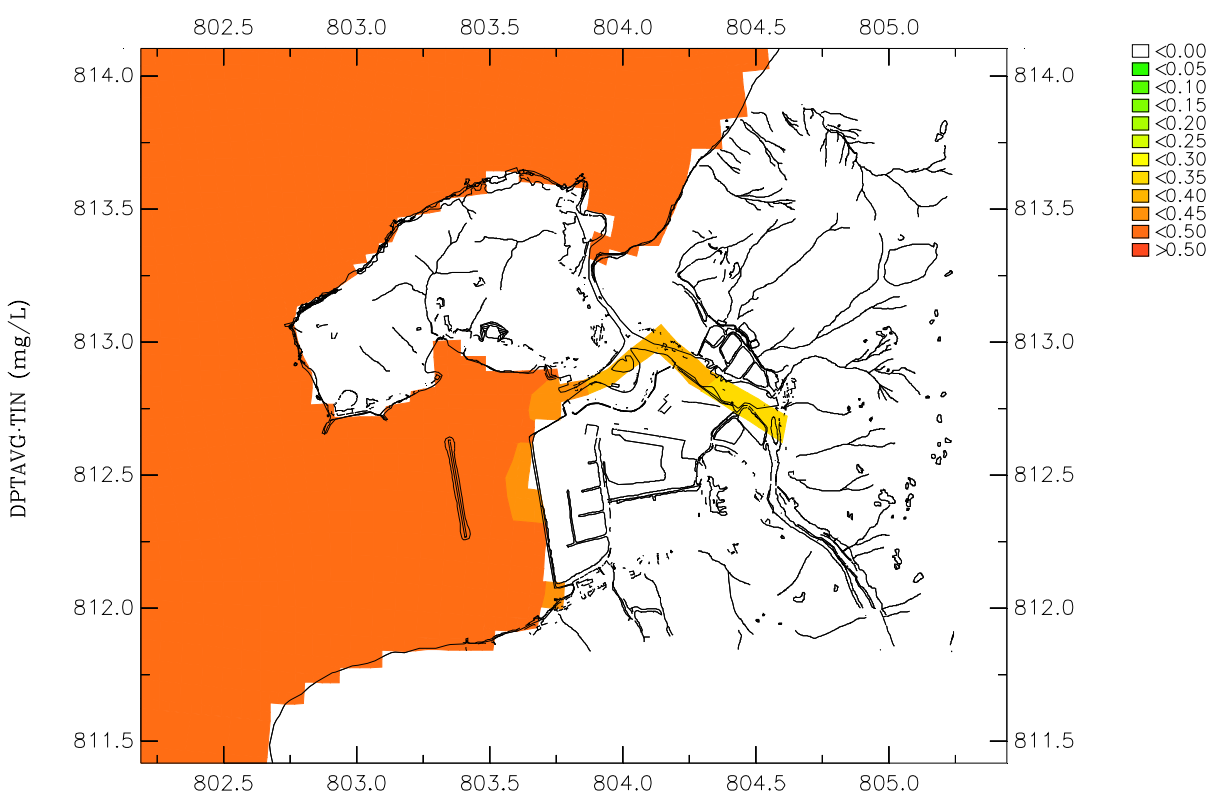
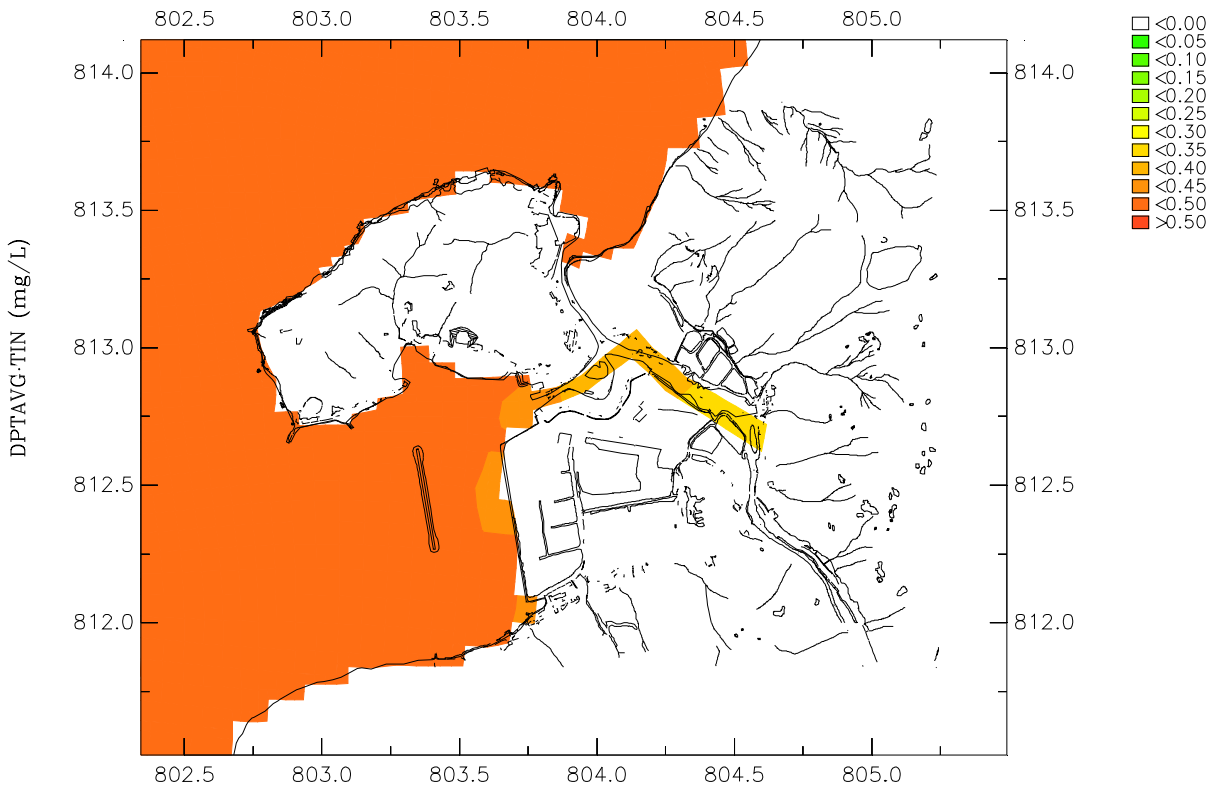


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge

Wet Season S3g
 High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-34

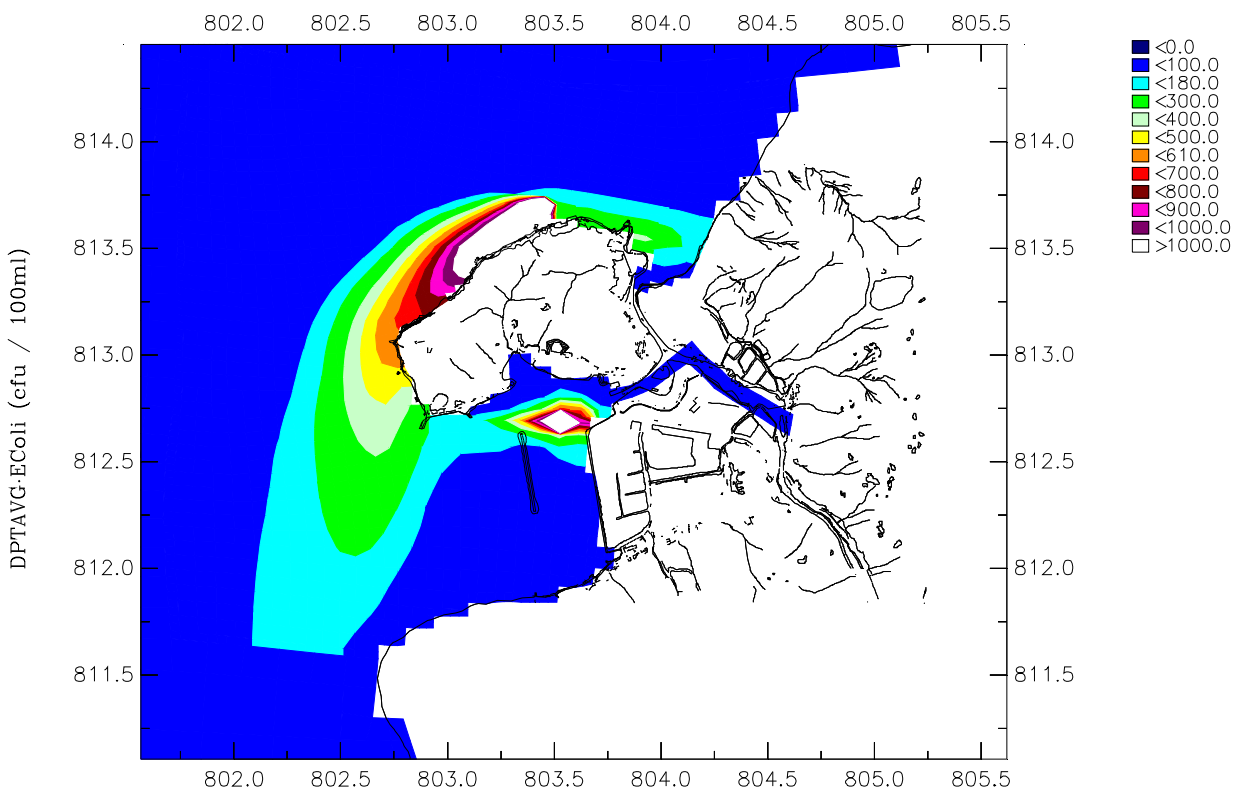
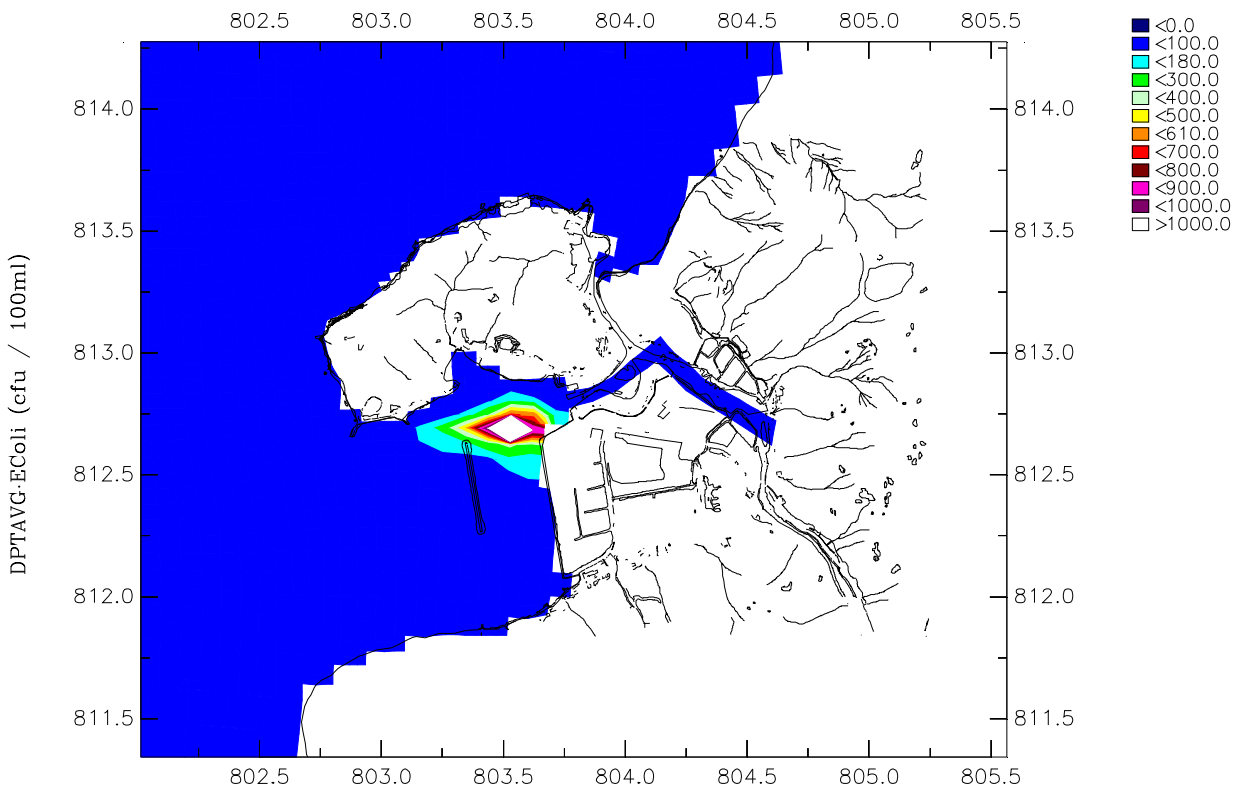


Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 10:00 Aug 05 during Emergency Discharge

Wet Season S3g
 High Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-35

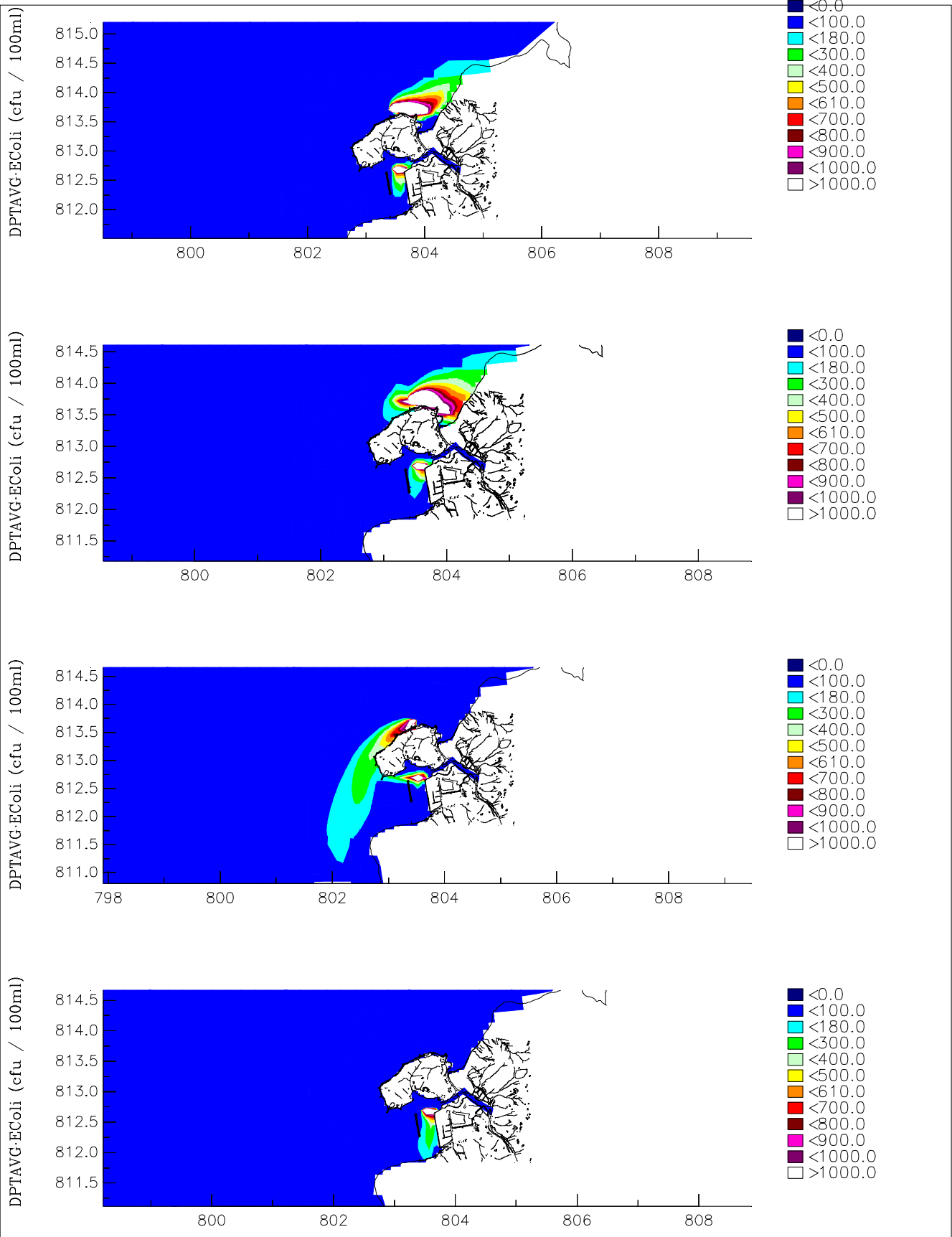


Simulated Depth Averaged EColi
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge.

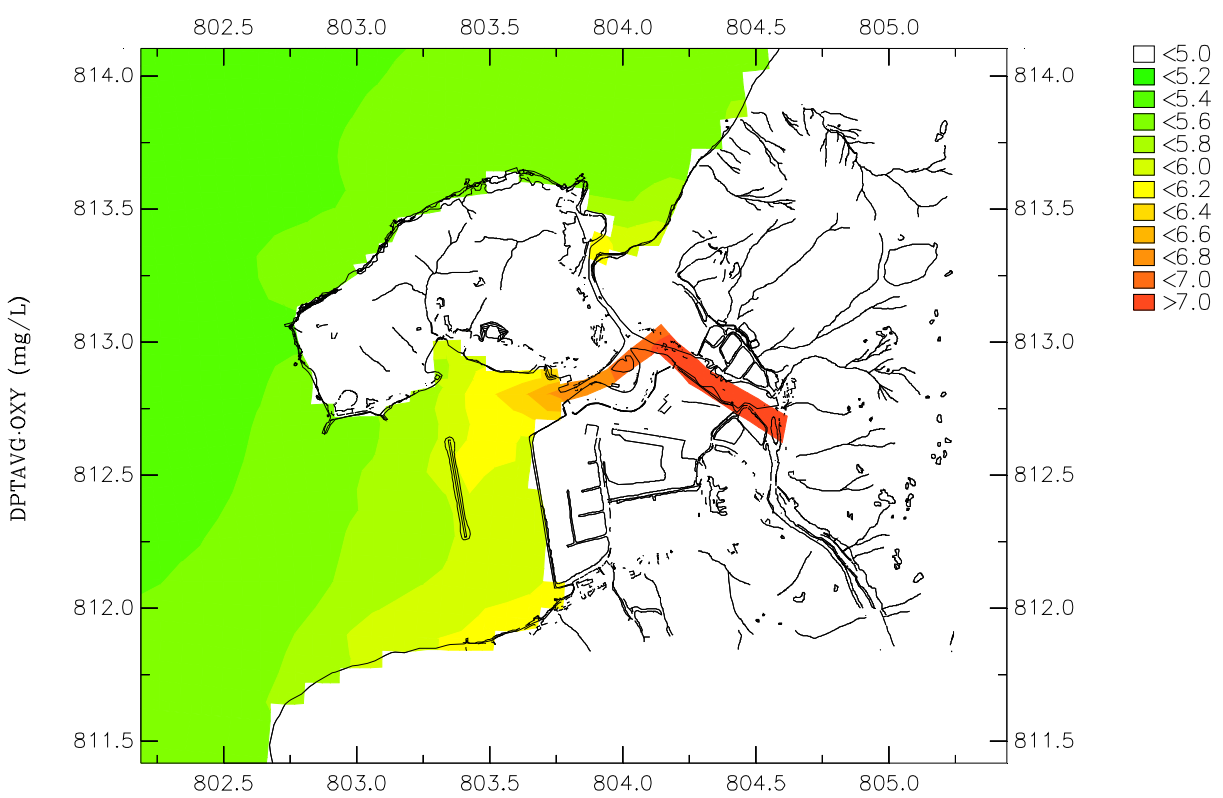
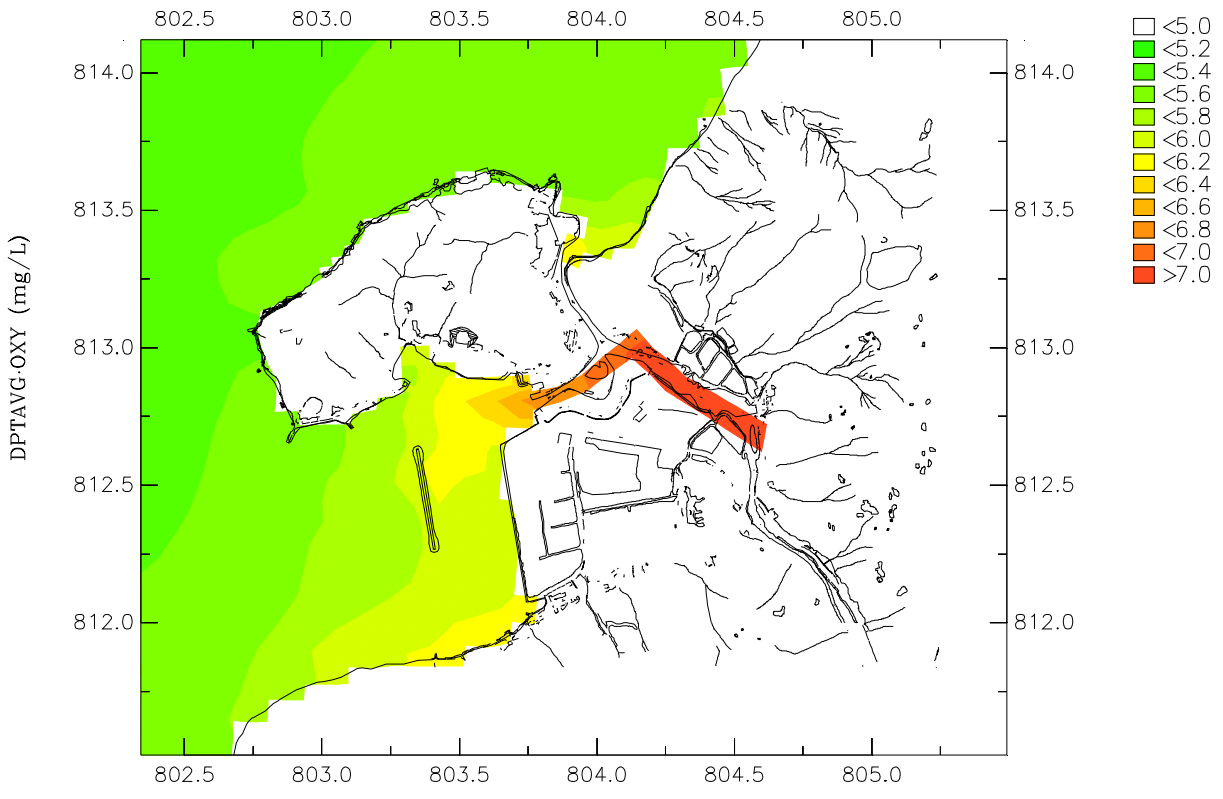
Wet Season	S3h
Low Water Slack Tide + Neap Tide	

DSD & ATKINS

Figure 5F-36



Simulated Depth Averaged EColi 1 hour, 5 hours, 9 hours, 13 hours after Emergency Discharge	Wet Season	S3h
	Low Water Slack Tide + Neap Tide	
DSD & ATKINS		Figure 5F-37

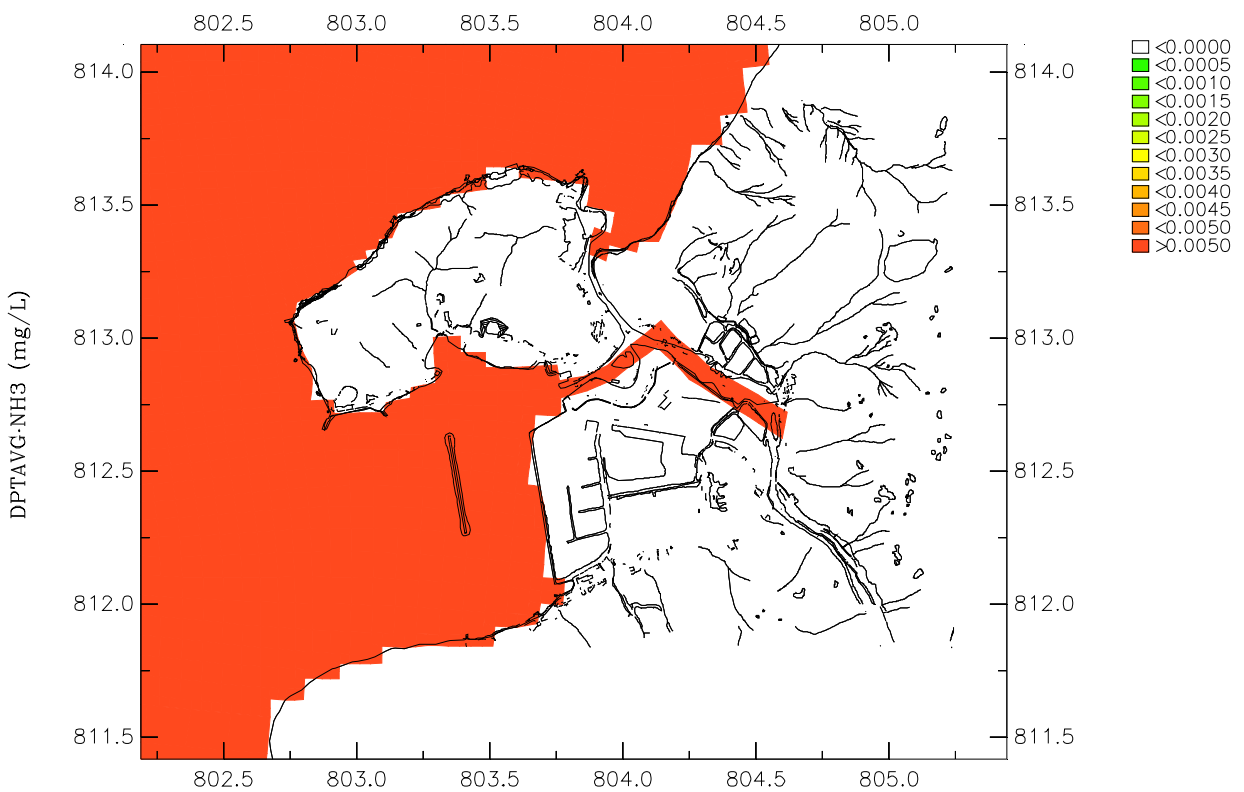
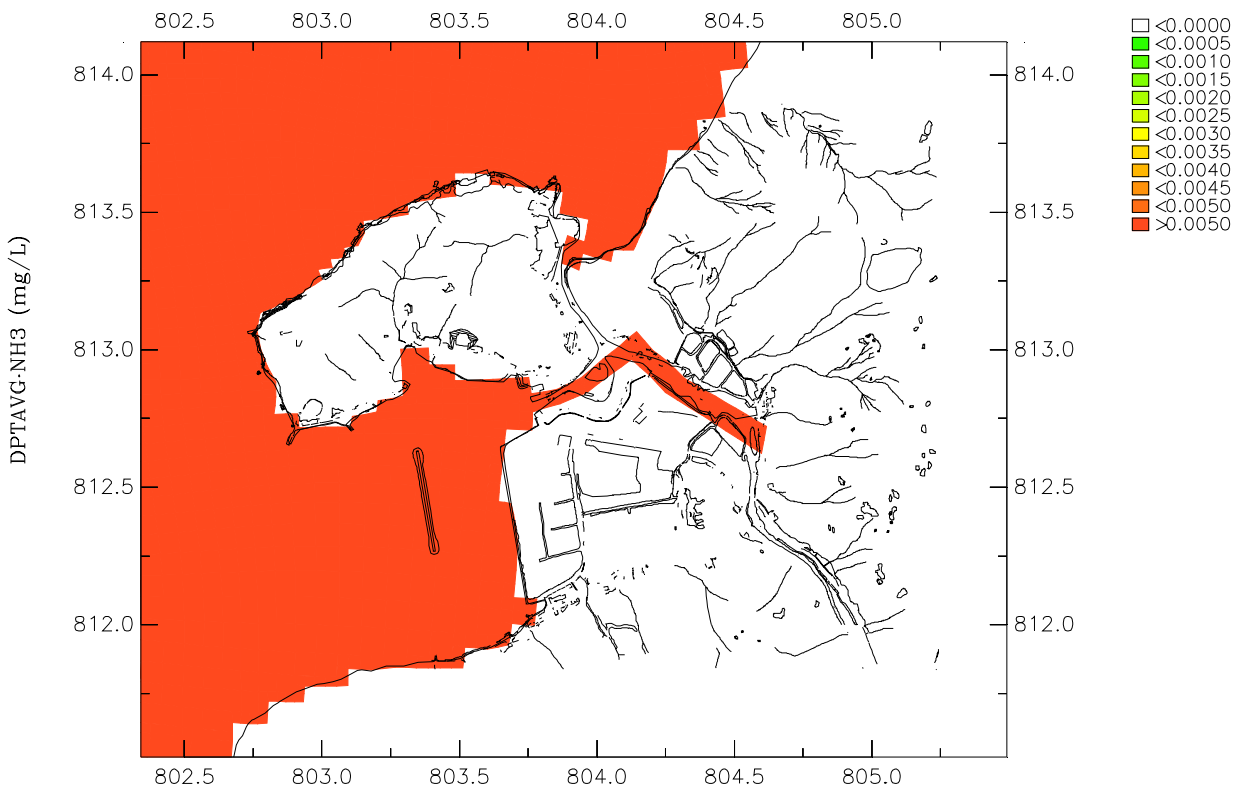


Simulated Depth Averaged OXY
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Wet Season S3h
 Low Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-38

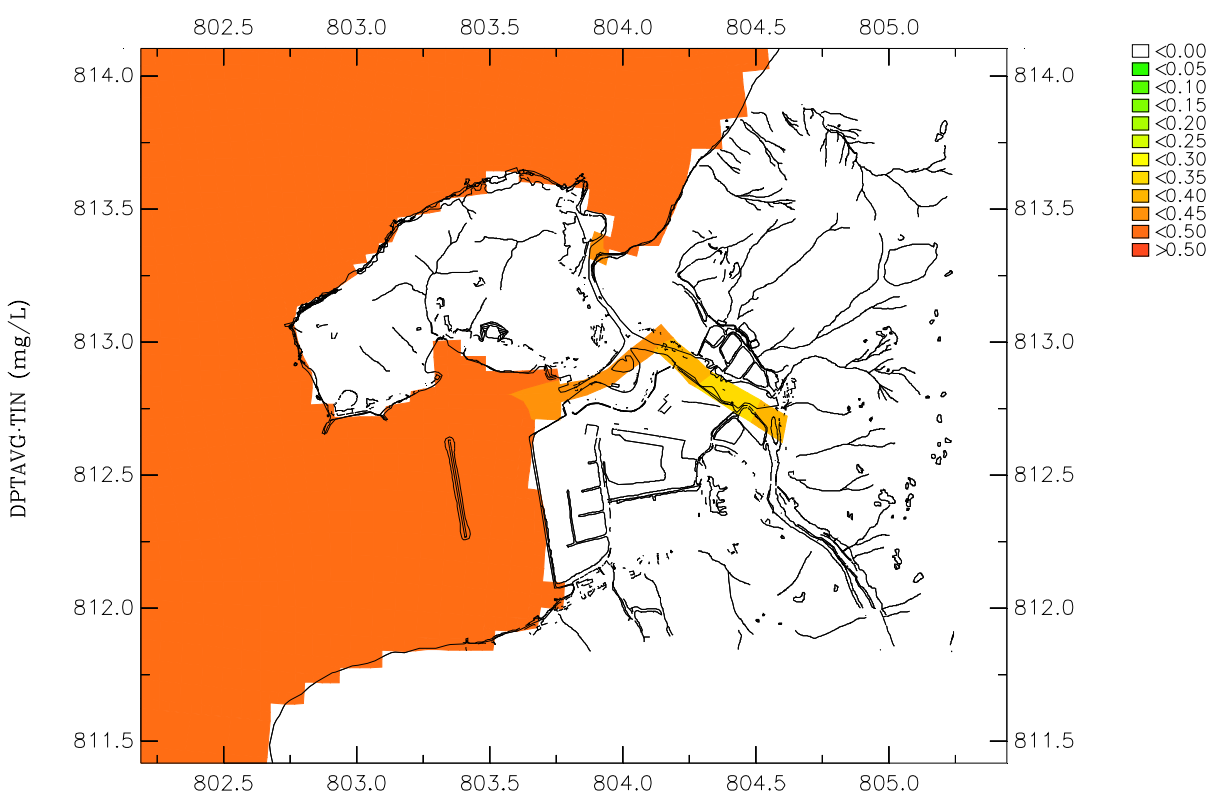
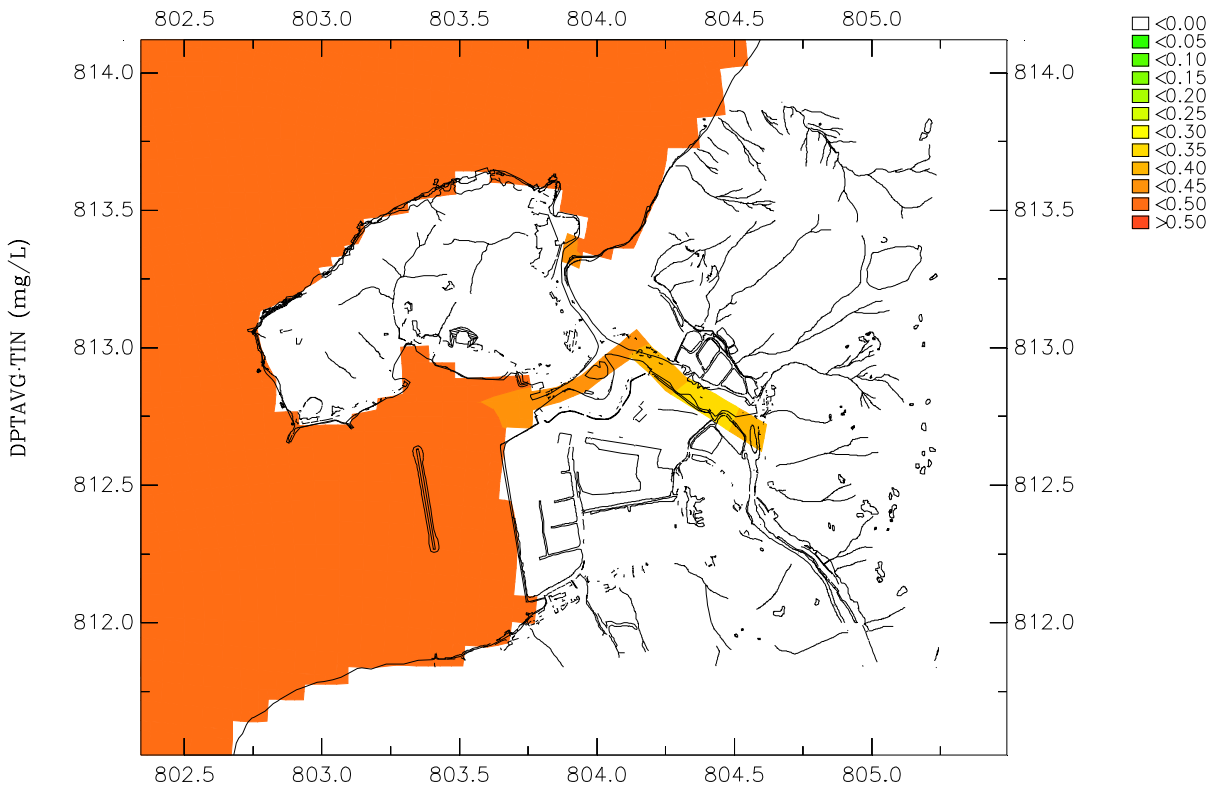


Simulated Depth Averaged NH3
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Wet Season	S3h
Low Water Slack Tide + Neap Tide	

DSD & ATKINS

Figure 5F-39



Simulated Depth Averaged TIN
 Normal Operation (Upper) and Maximum Concentration (Lower)
 occurred at 15:00 Aug 05 during Emergency Discharge

Wet Season S3h
 Low Water Slack Tide + Neap Tide

DSD & ATKINS

Figure 5F-40