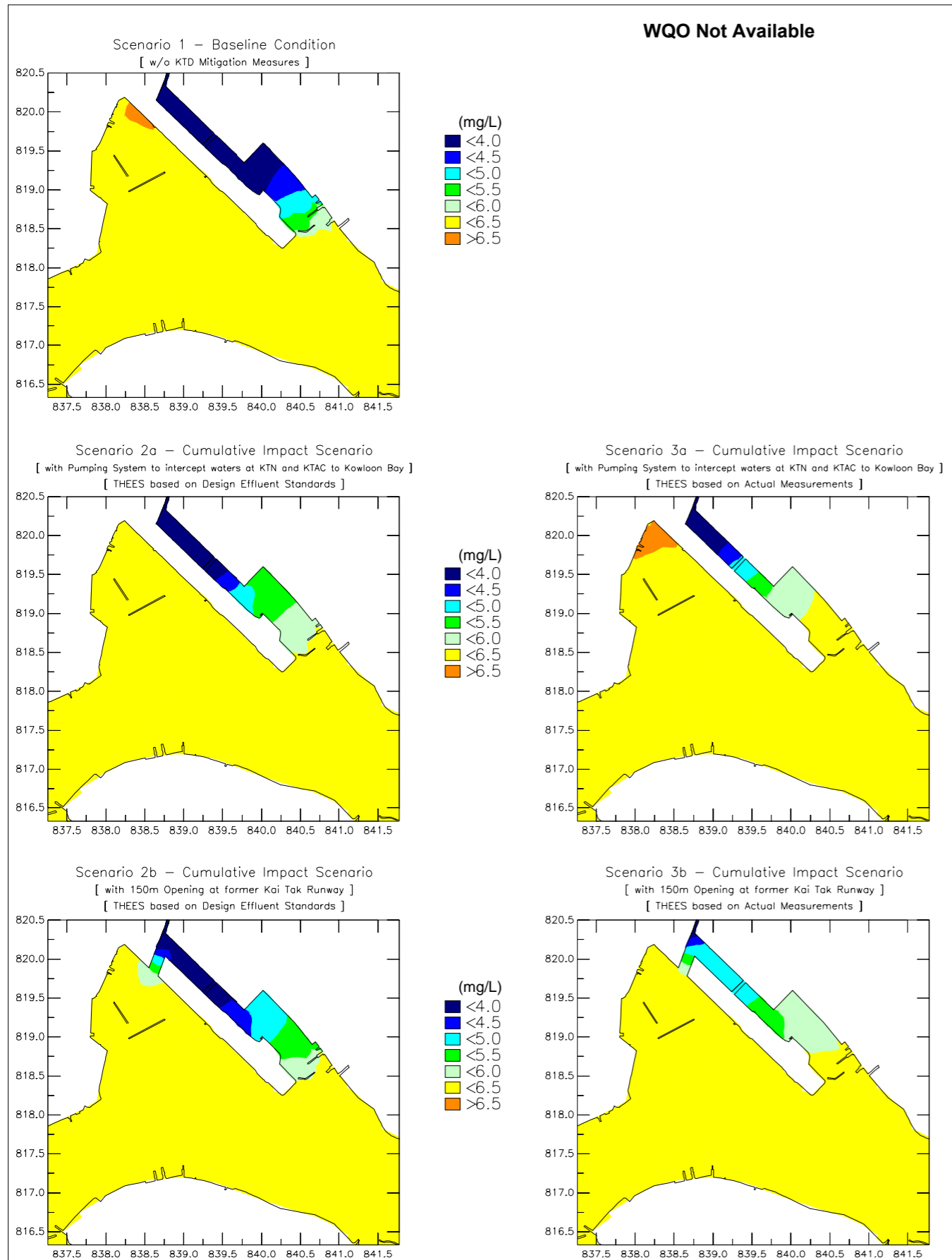


Appendix 5.03 Contour Plots of Water Quality Modelling Results (Scenarios 1 - 3)



Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
Annual Mean Depth-Averaged Dissolved Oxygen Concentration in Victoria Harbour

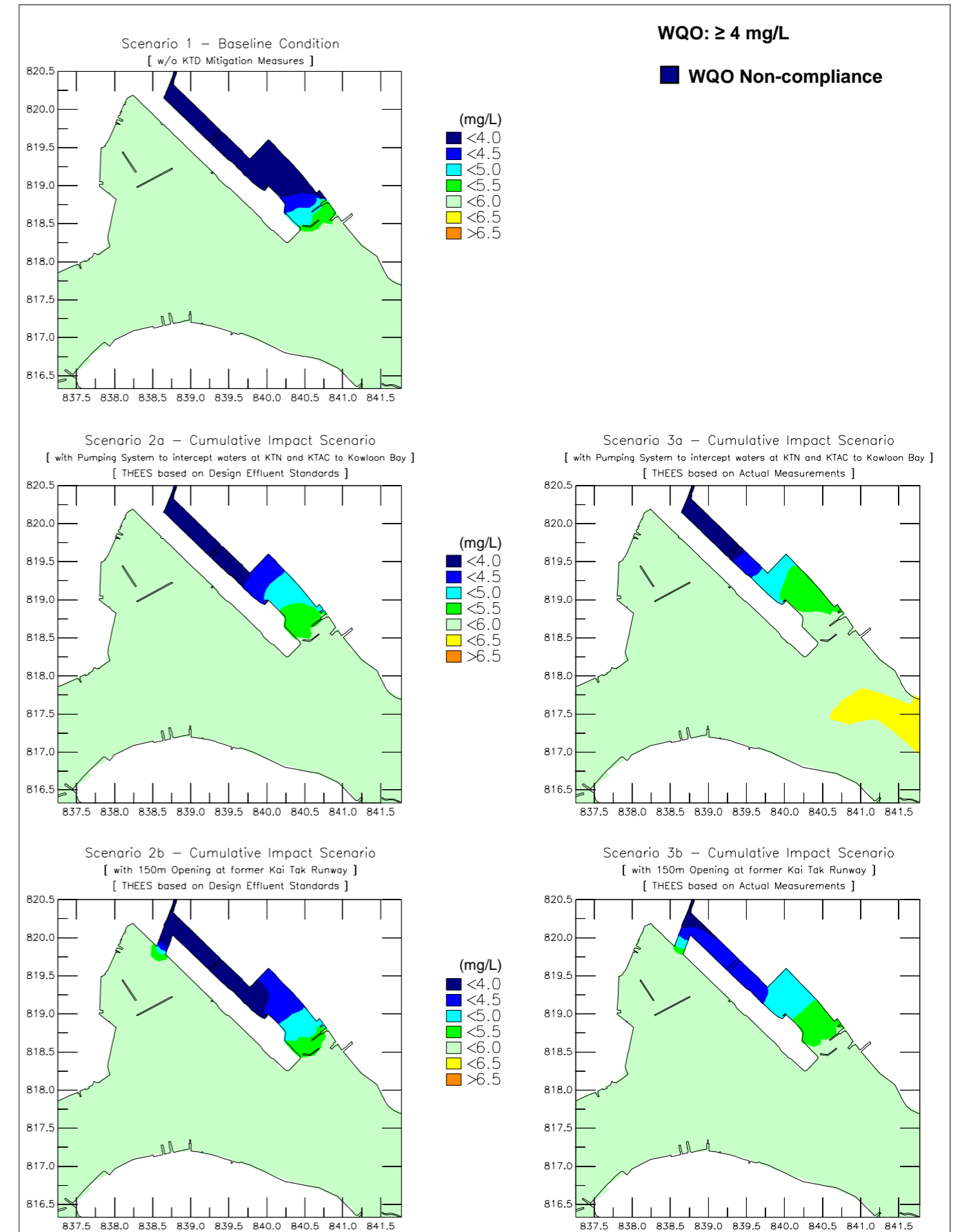
Annual SEP 15

Figure 01

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Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
10 Percentile of Depth-Averaged Dissolved Oxygen Concentration in Victoria Harbour

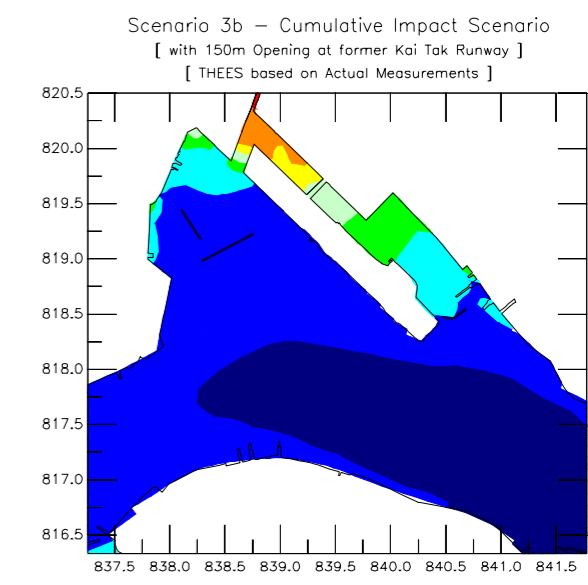
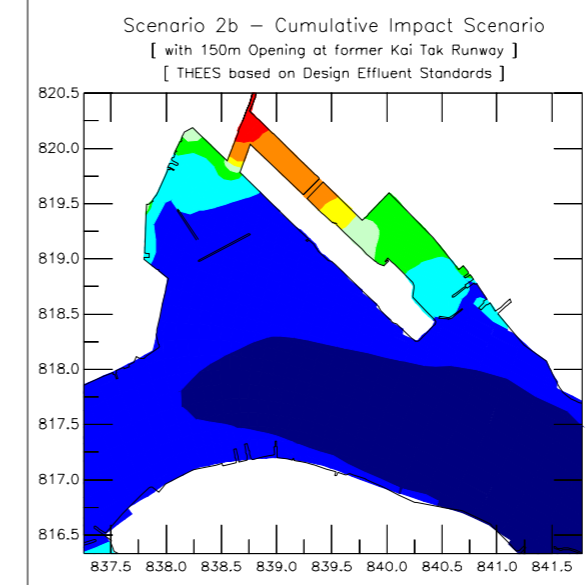
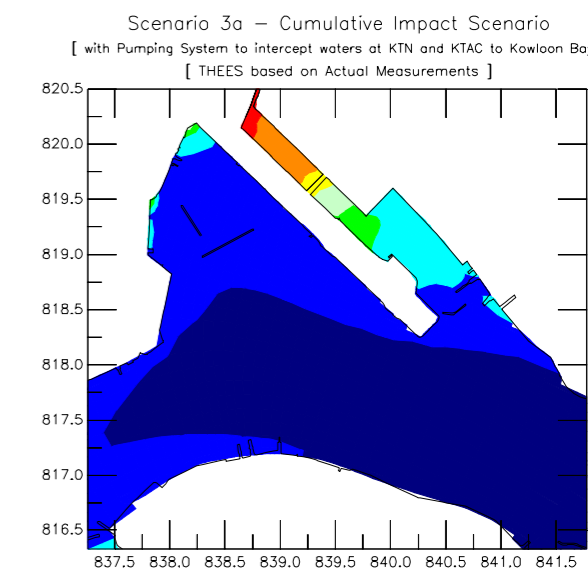
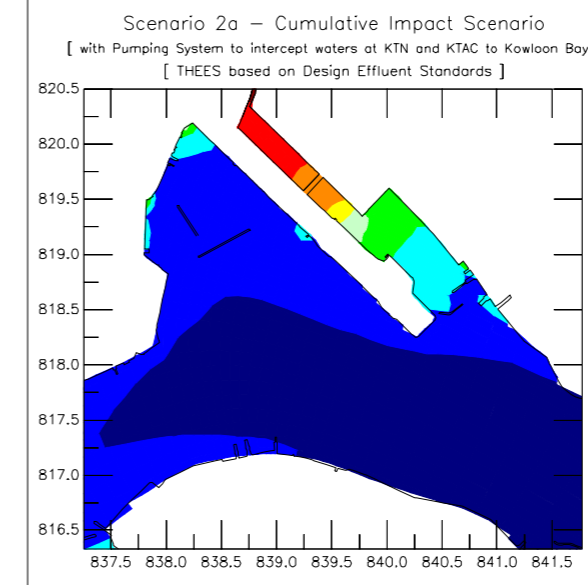
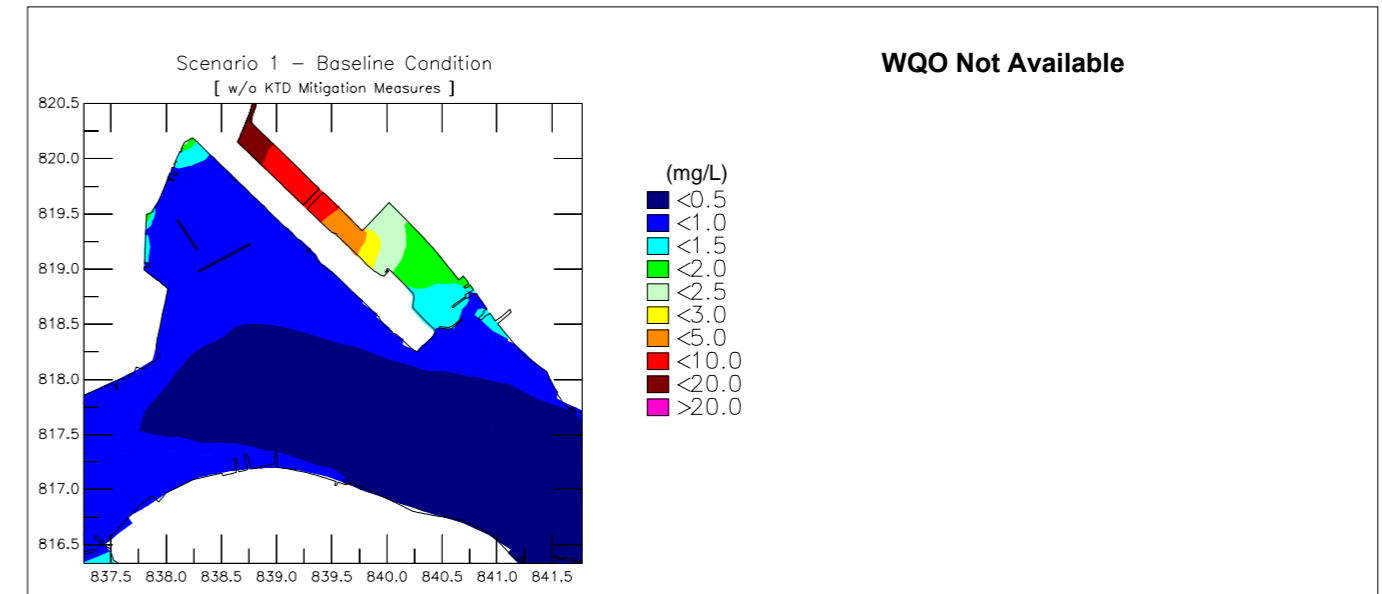
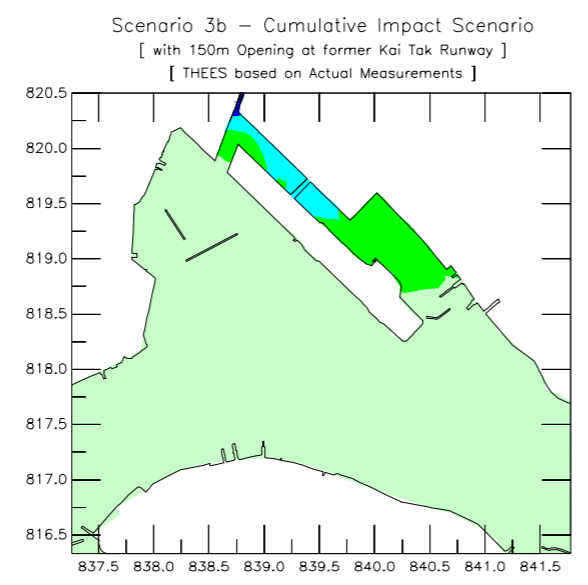
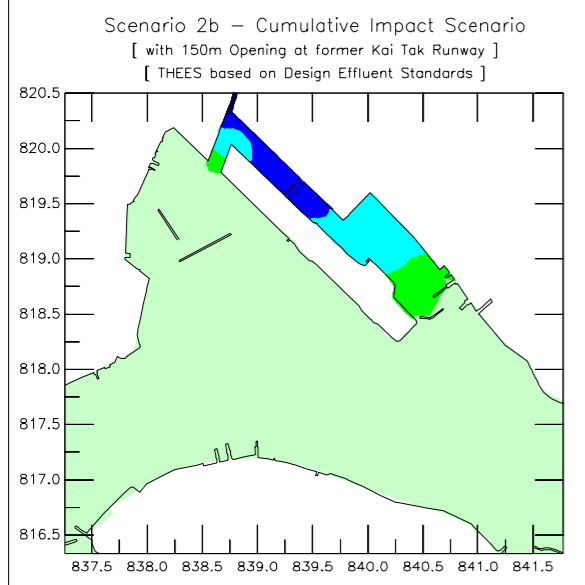
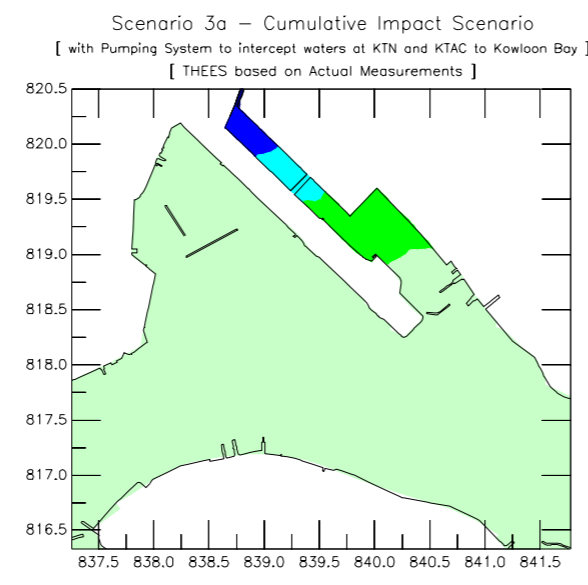
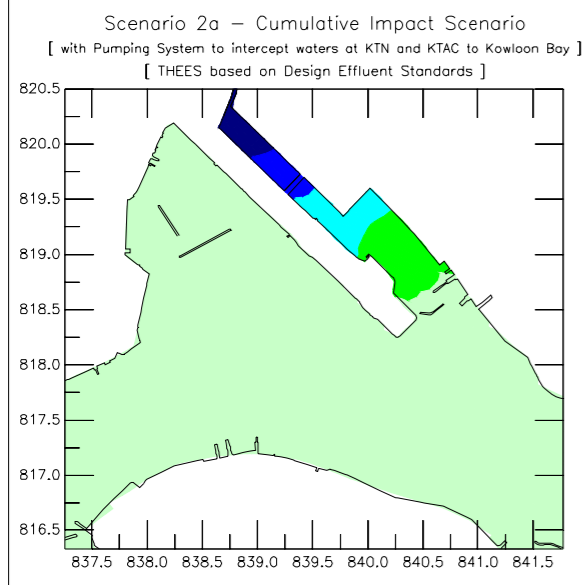
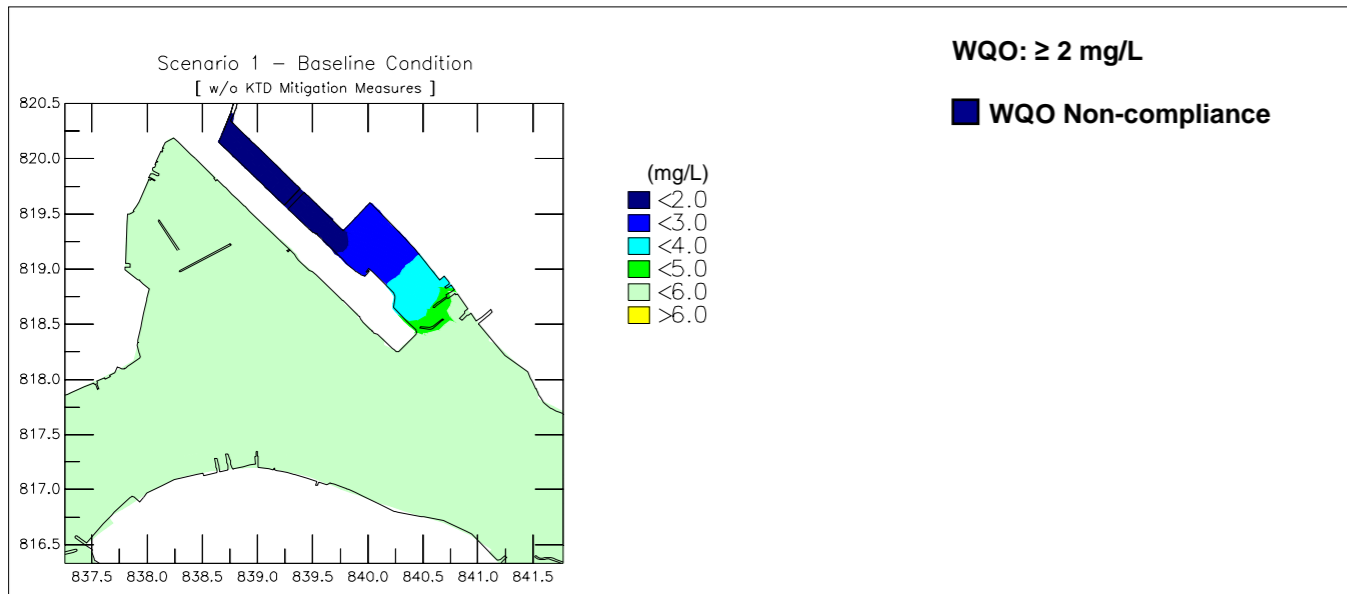
Annual SEP 15

Figure 02

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Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
10 Percentile of Bottom Dissolved Oxygen Concentration in Victoria Harbour

AECOM

Annual SEP 15

Figure 03

/GPP/ VH-WQ.ssn

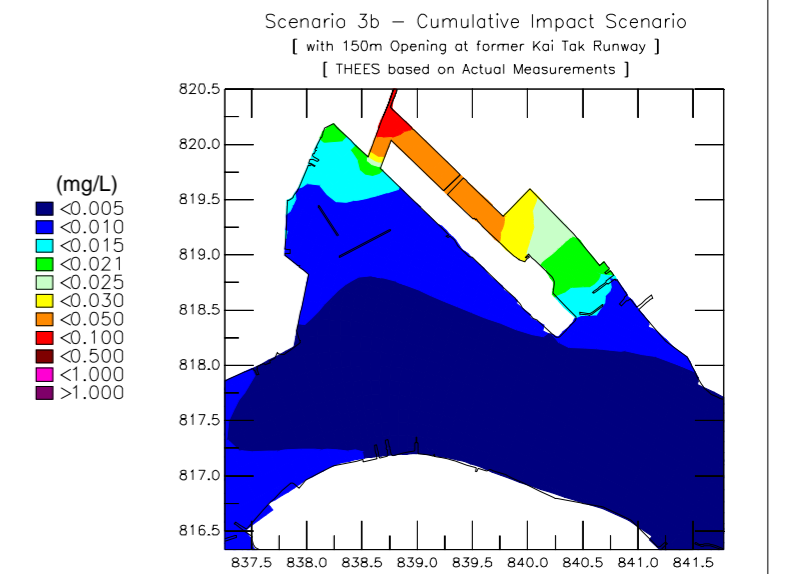
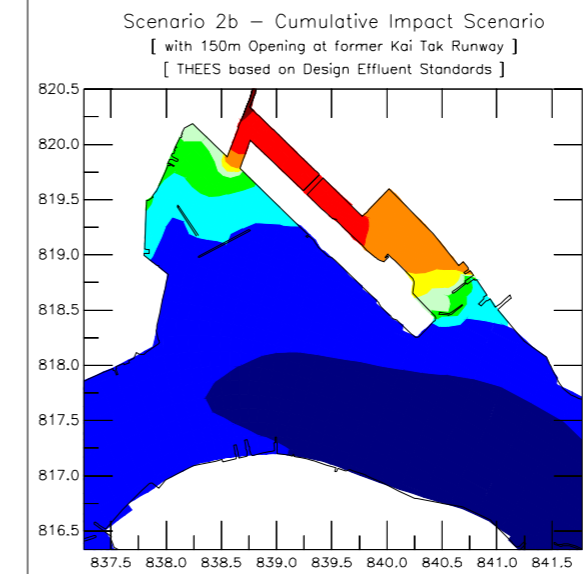
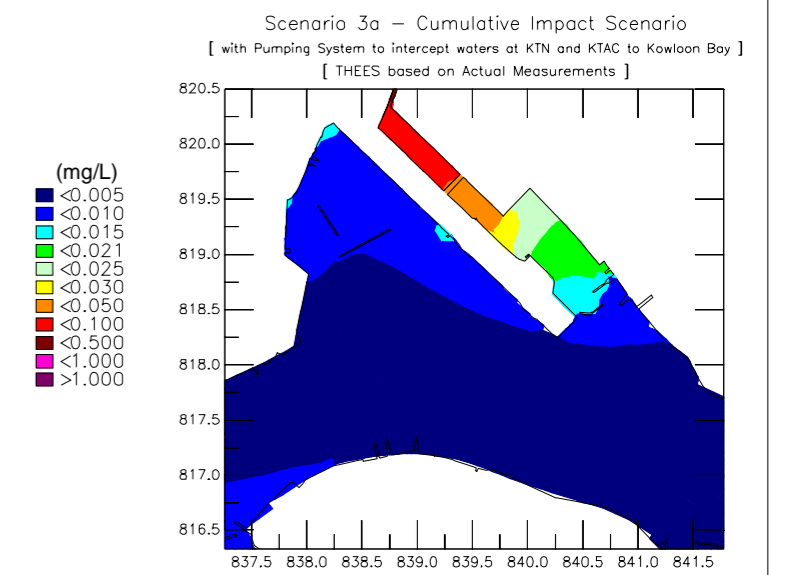
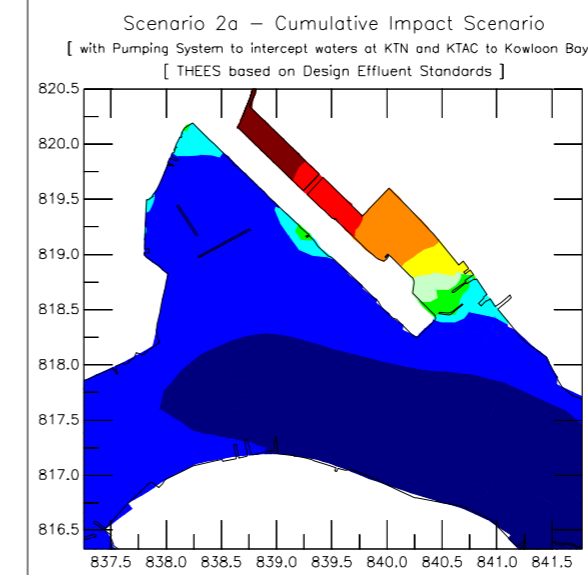
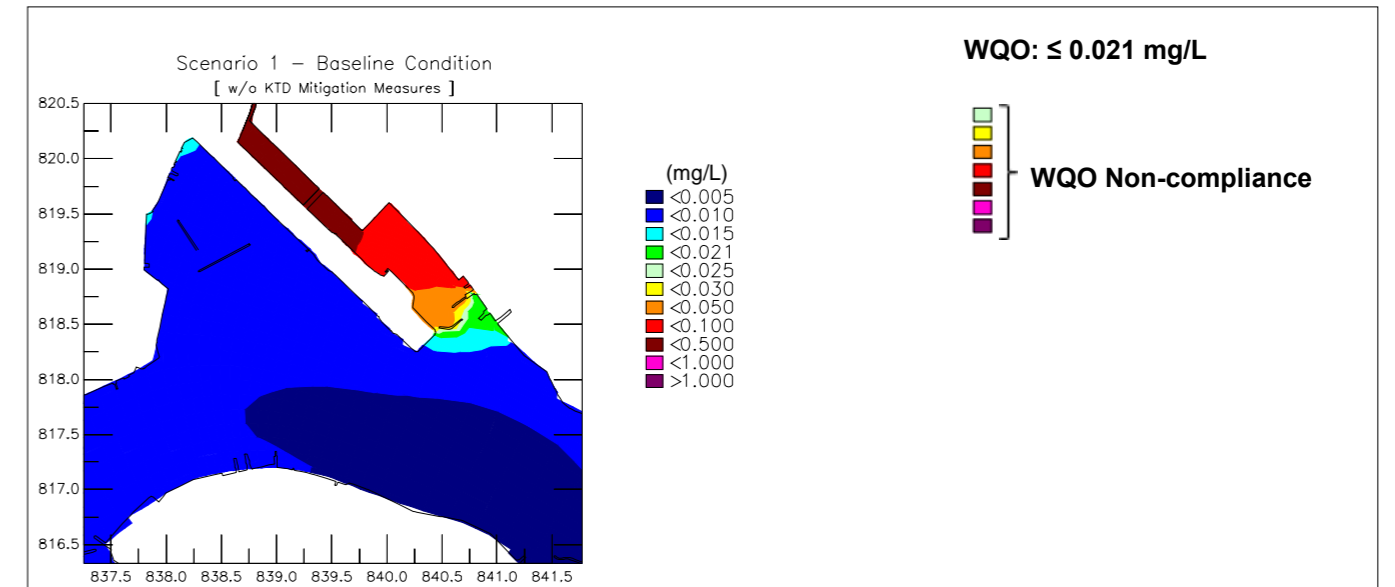
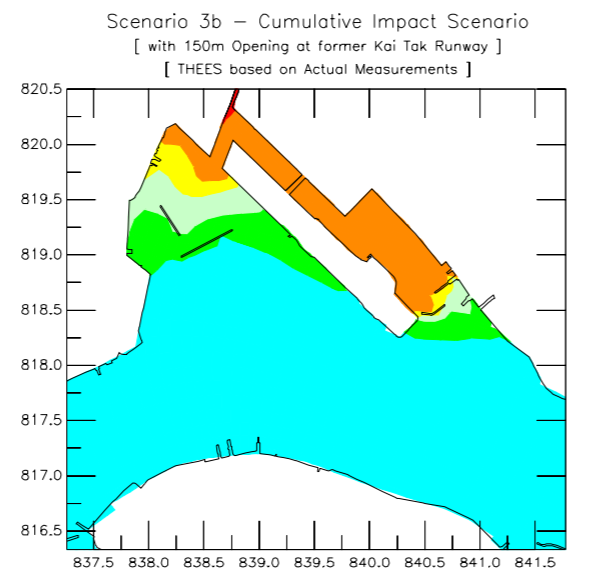
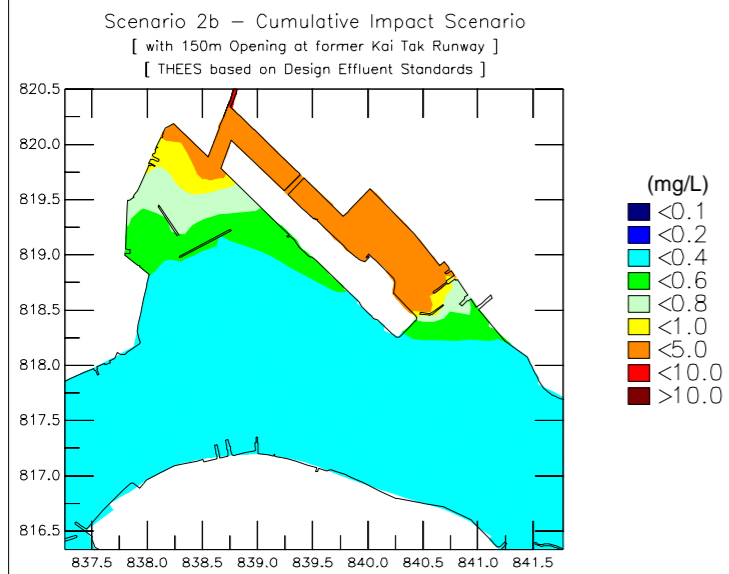
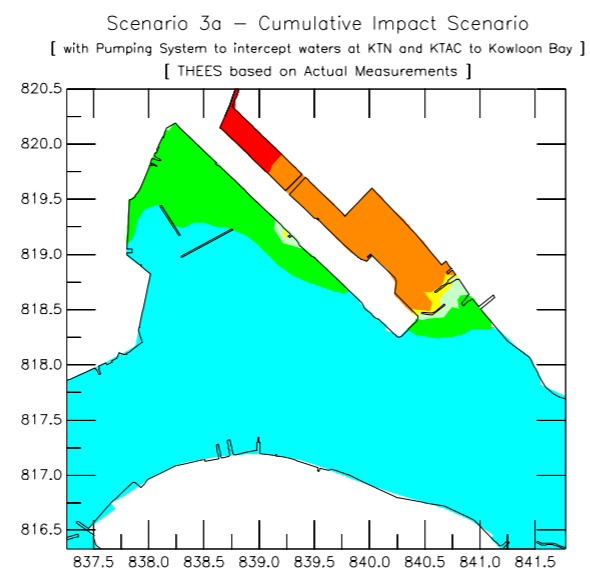
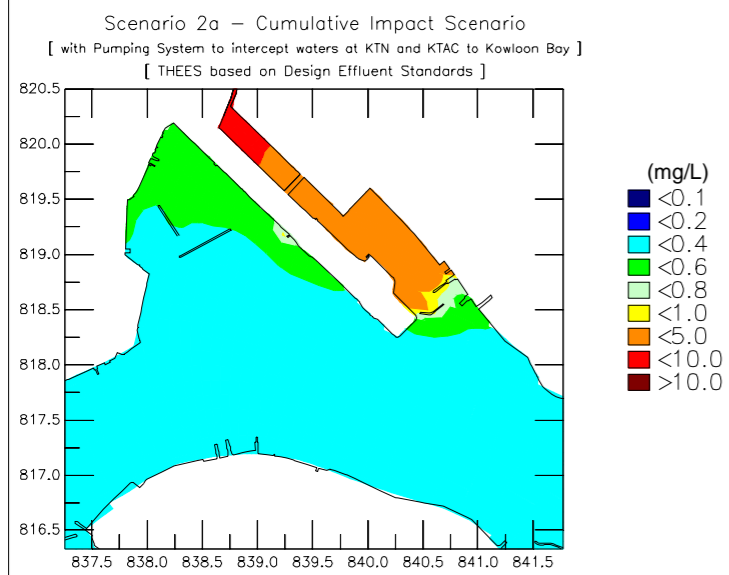
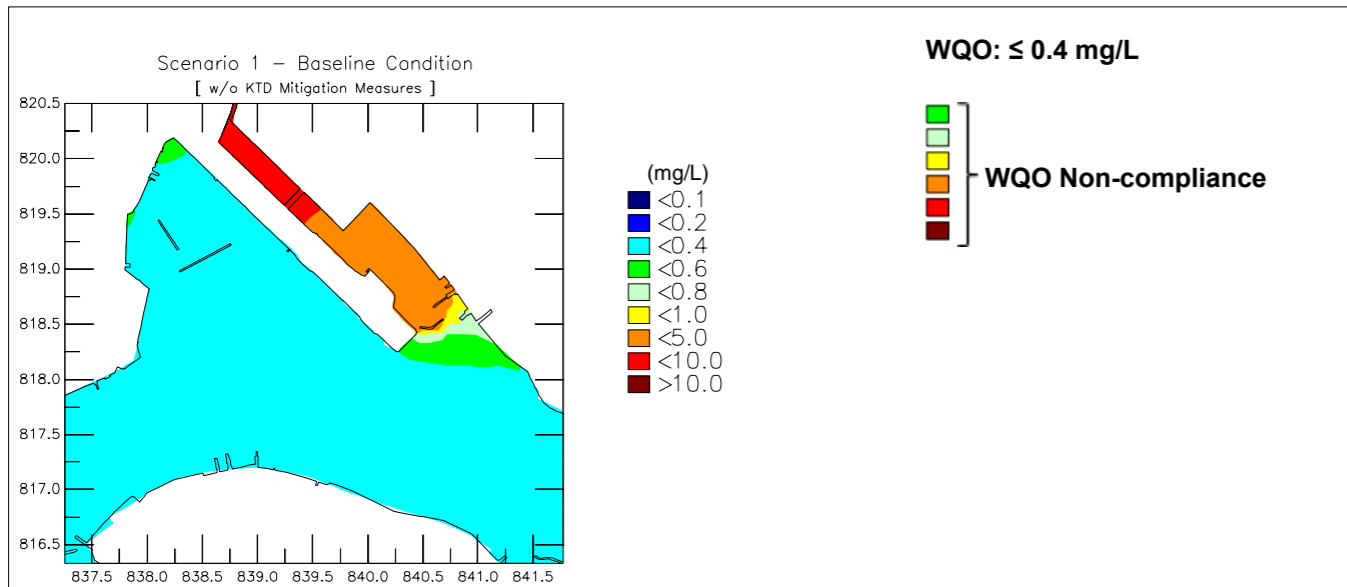
Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
Annual Mean Depth-Averaged 5-Day Biochemical Oxygen Demand Concentration
in Victoria Harbour

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Annual SEP 15

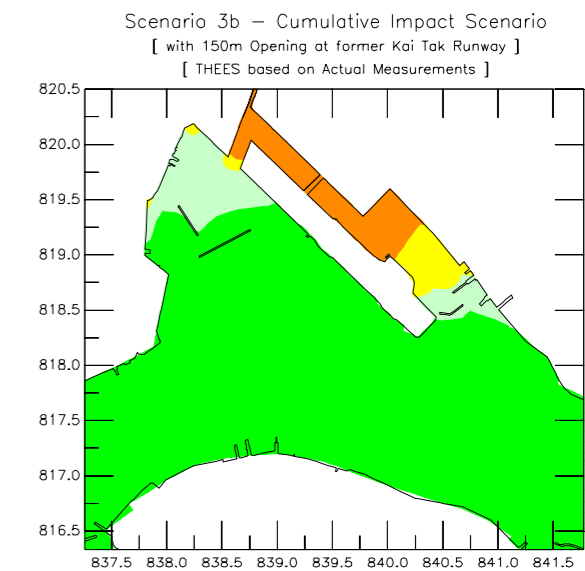
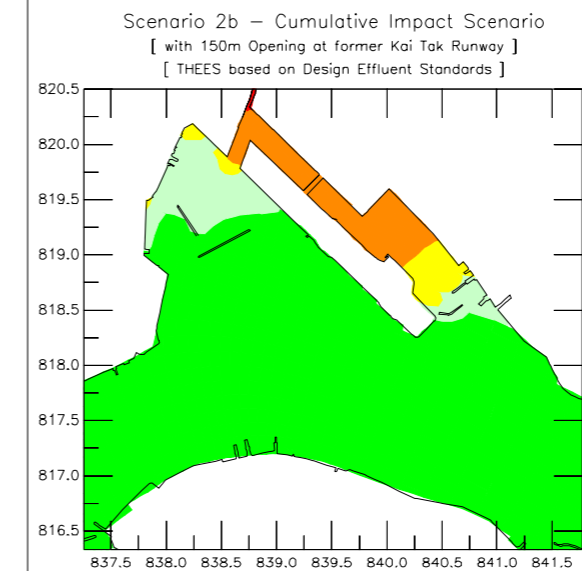
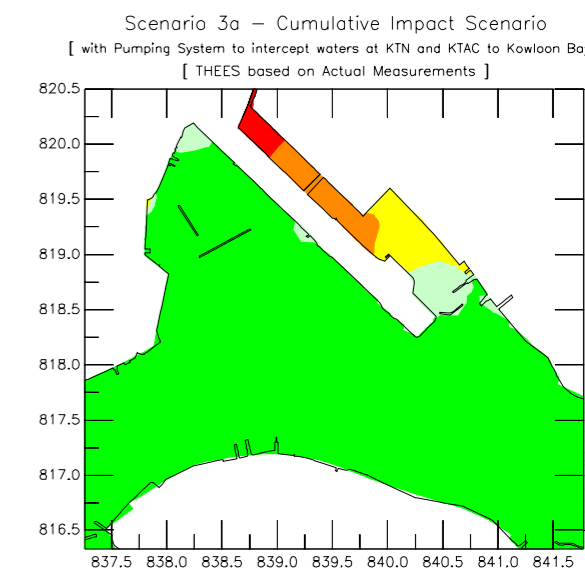
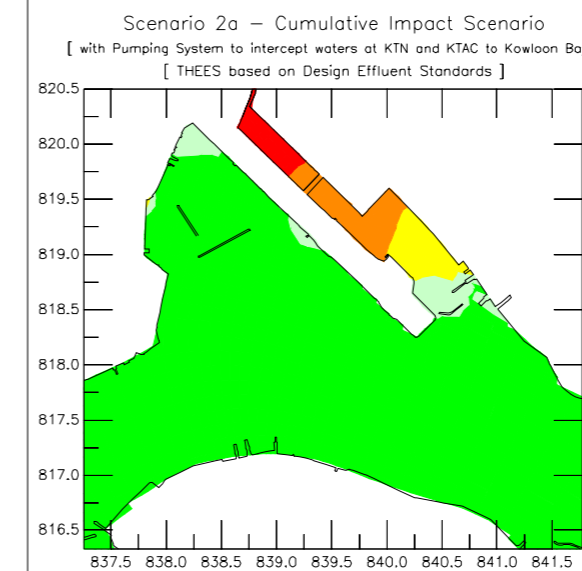
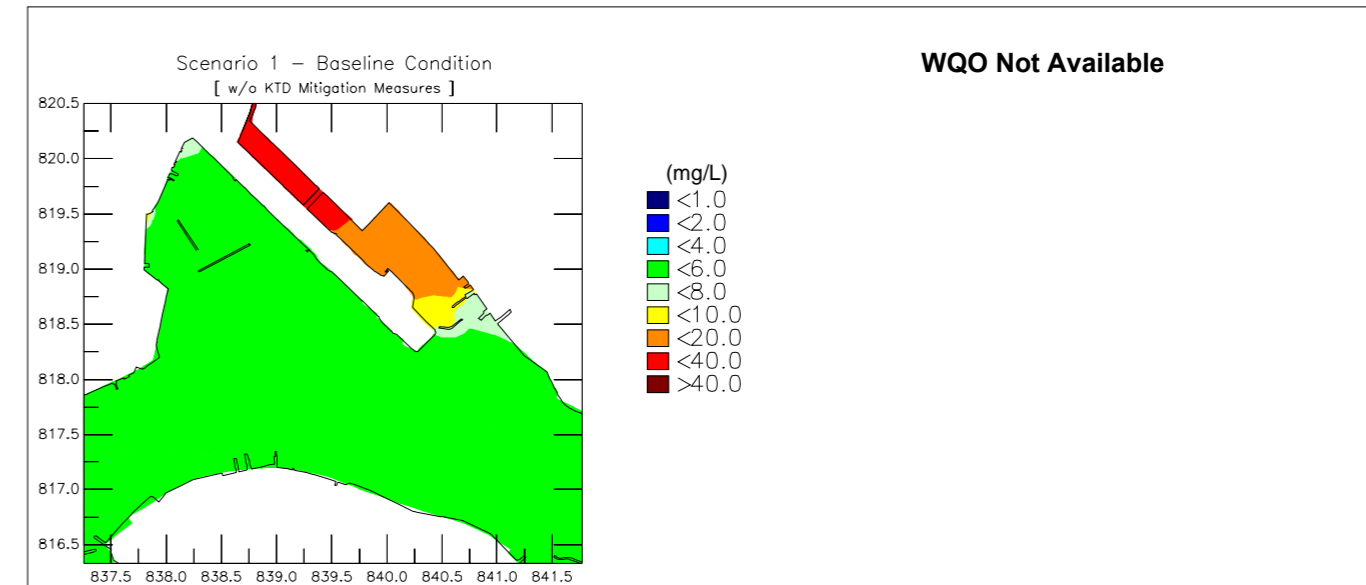
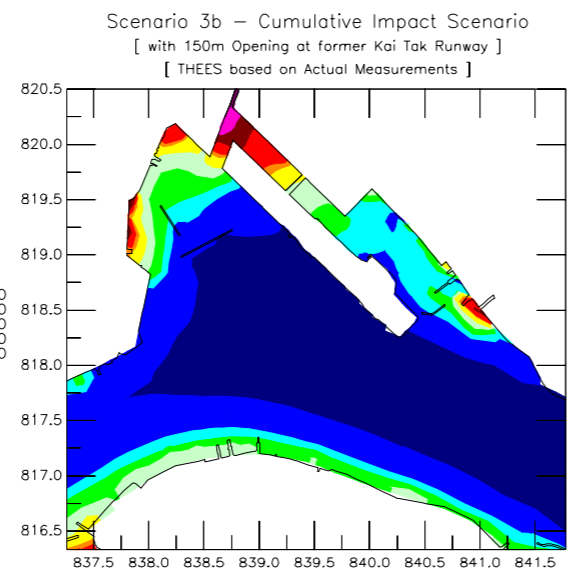
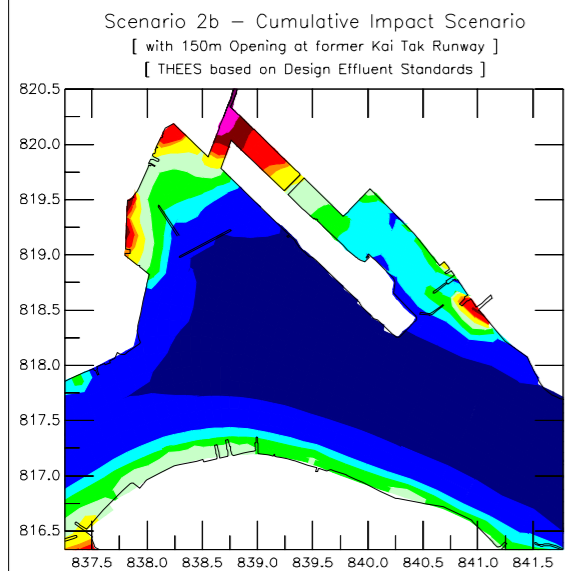
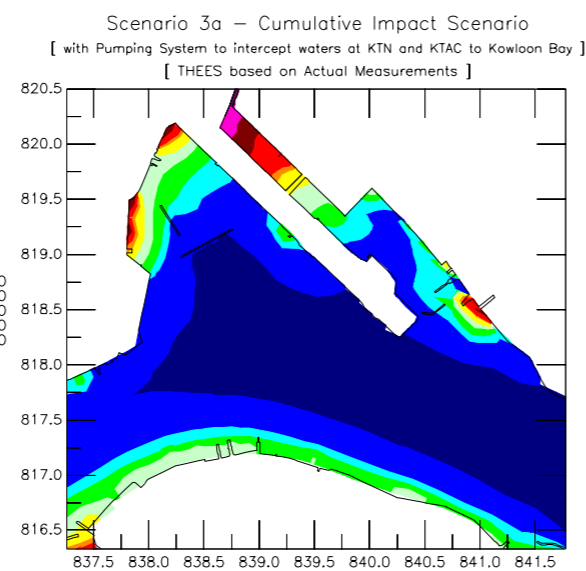
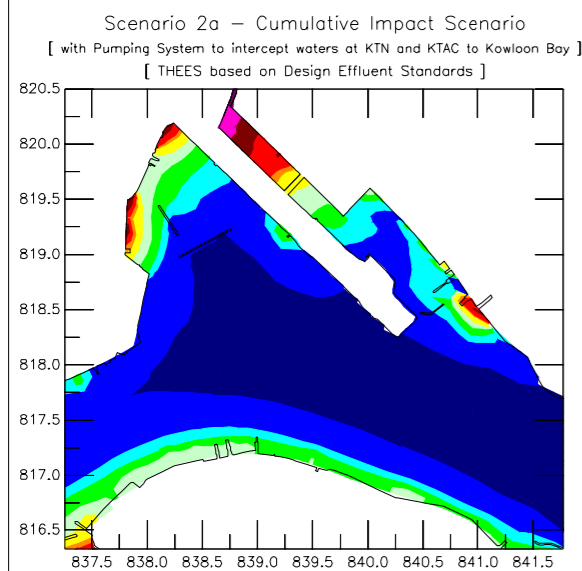
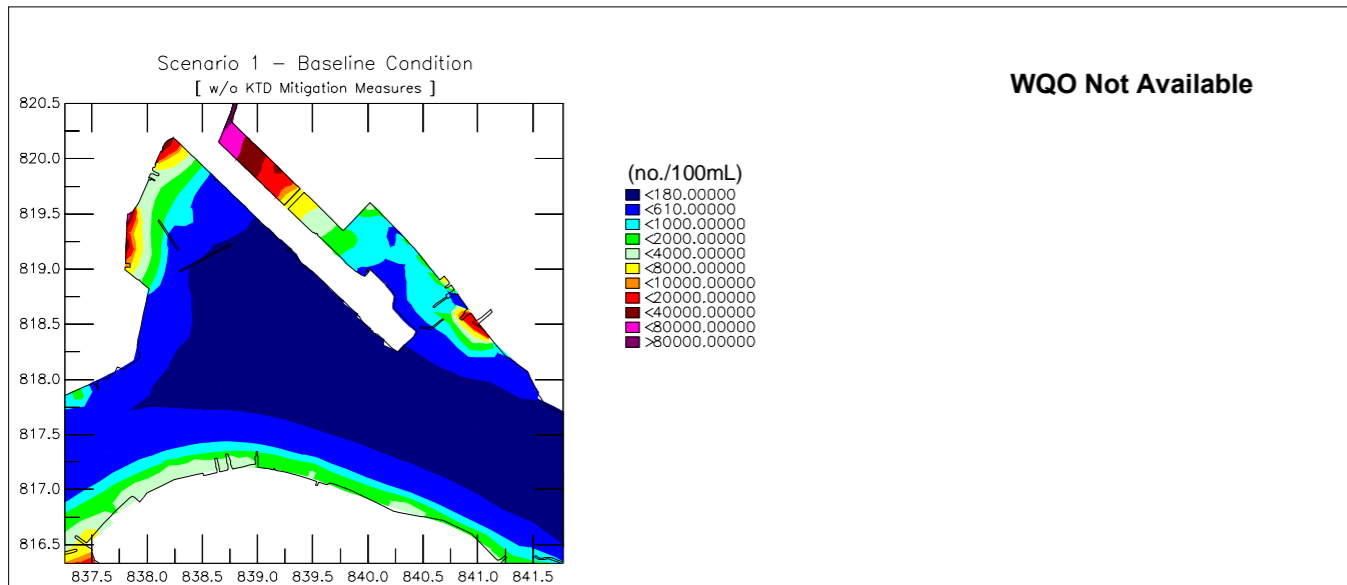
Figure 04

/GPP/ VH-WQ.ssn



Agreement No. CE 30/2014 (DS) Relocation of Sha Tin Sewage Treatment Works to Caverns: Caverns and Sewage Treatment Works – Investigation, Design and Construction Annual Mean Depth-Averaged Total Inorganic Nitrogen Concentration in Victoria Harbour	Annual	SEP 15
	Figure 05	
AECOM	/GPP/	VH-WQ.ssn

Agreement No. CE 30/2014 (DS) Relocation of Sha Tin Sewage Treatment Works to Caverns: Caverns and Sewage Treatment Works – Investigation, Design and Construction Annual Mean Depth-Averaged Unionized Ammonia Concentration in Victoria Harbour	Annual	SEP 15
	Figure 06	
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Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
Annual Mean Depth-Averaged E.coli Concentration (Geometric Mean) in Victoria Harbour

Annual SEP 15

Figure 07

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Agreement No. CE 30/2014 (DS)
Relocation of Sha Tin Sewage Treatment Works to Caverns:
Caverns and Sewage Treatment Works – Investigation, Design and Construction
Annual Mean Depth-Averaged Suspended Solids Concentration in Victoria Harbour

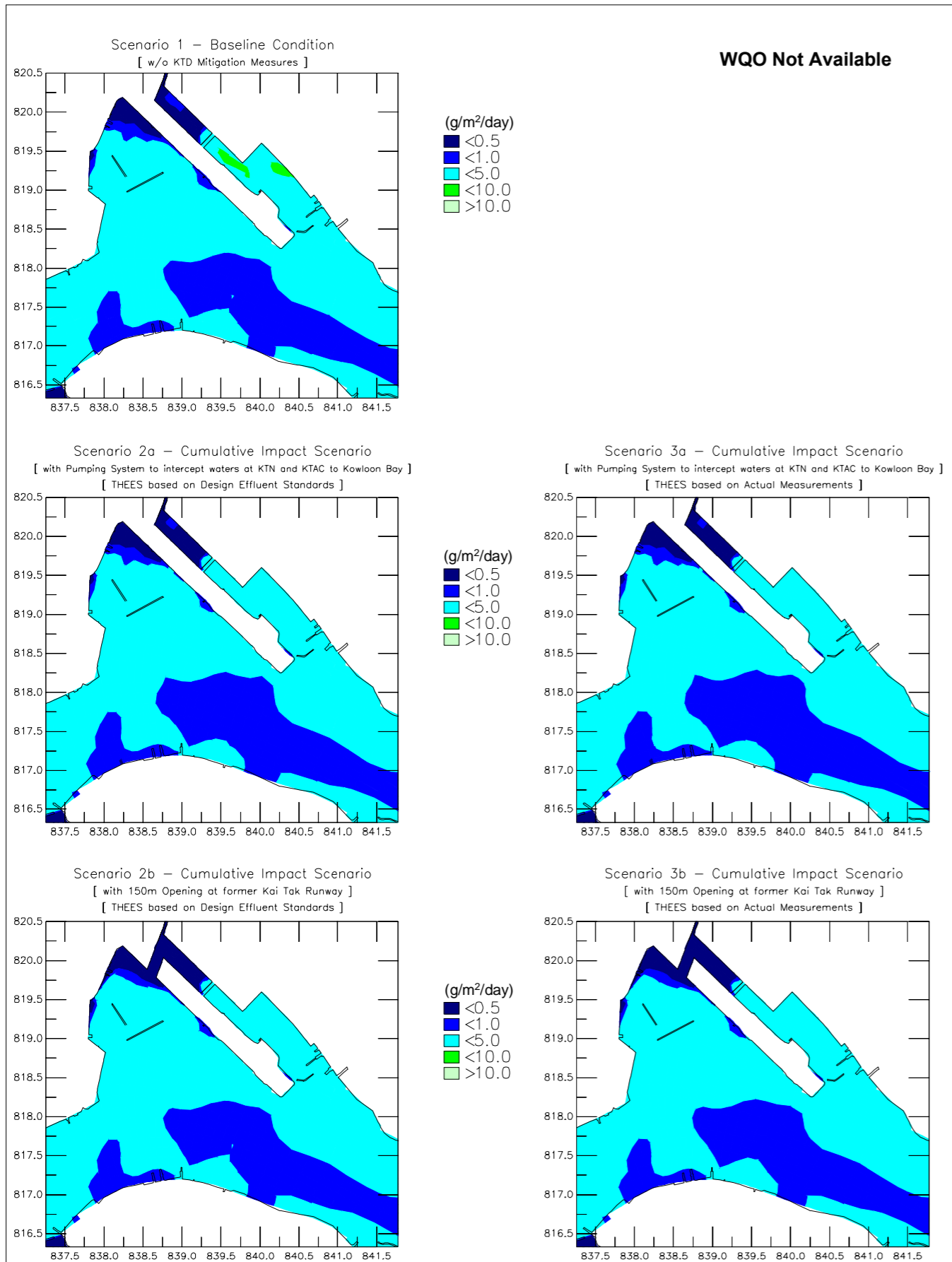
Annual SEP 15

Figure 08

AECOM

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VH-WQ.ssn



WQO Not Available

Agreement No. CE 30/2014 (DS)
 Relocation of Sha Tin Sewage Treatment Works to Caverns:
 Caverns and Sewage Treatment Works - Investigation, Design and Construction
 Annual Mean Sedimentation Rate in Victoria Harbour

Annual	SEP 15
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Figure 09

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