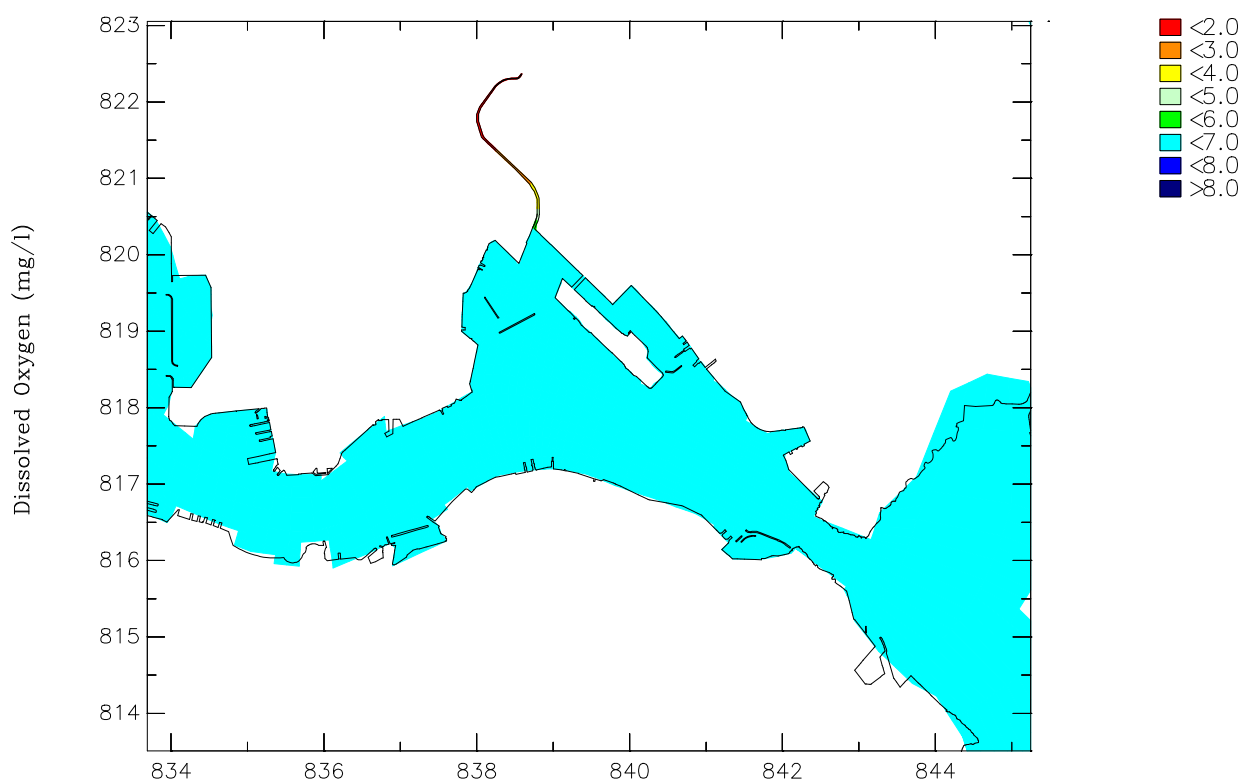
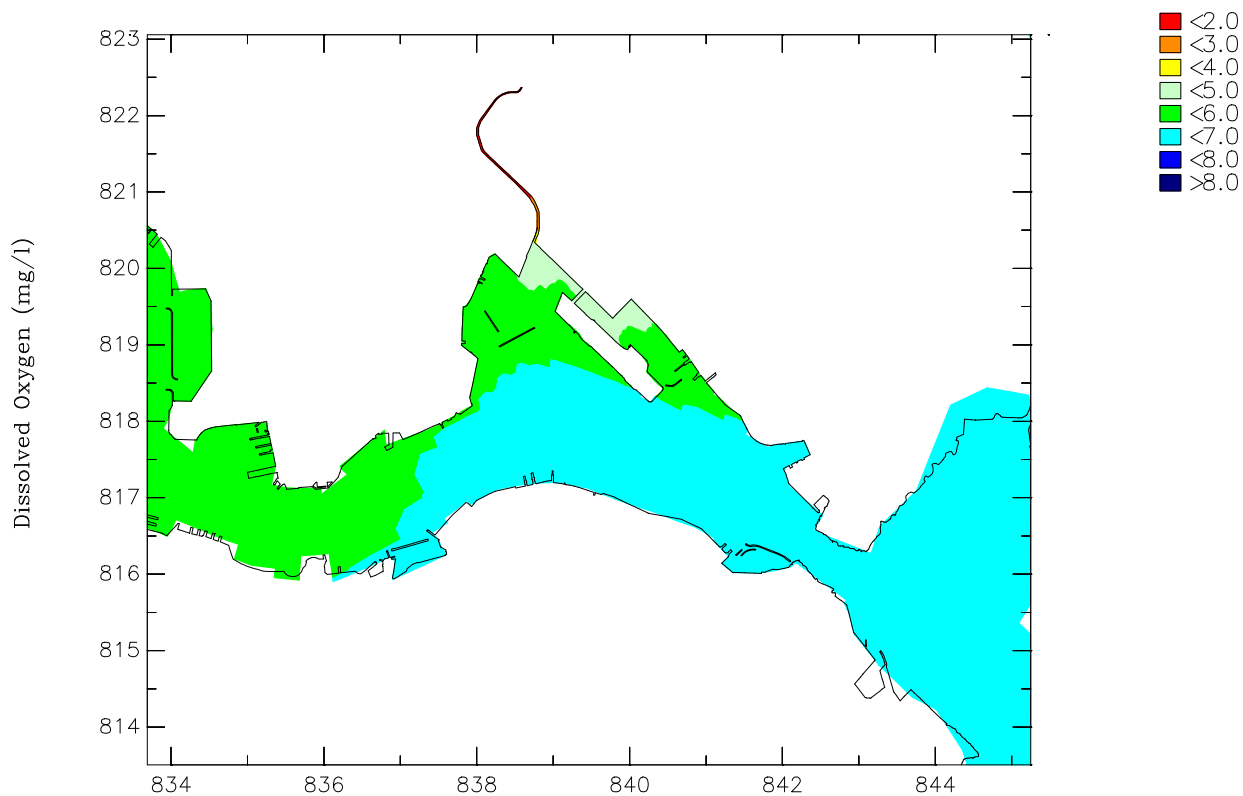


Appendix 8.7

Water Quality Contour Plots (Close Up at KTD Area) – Scenario 1D



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Bottom Dissolved Oxygen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

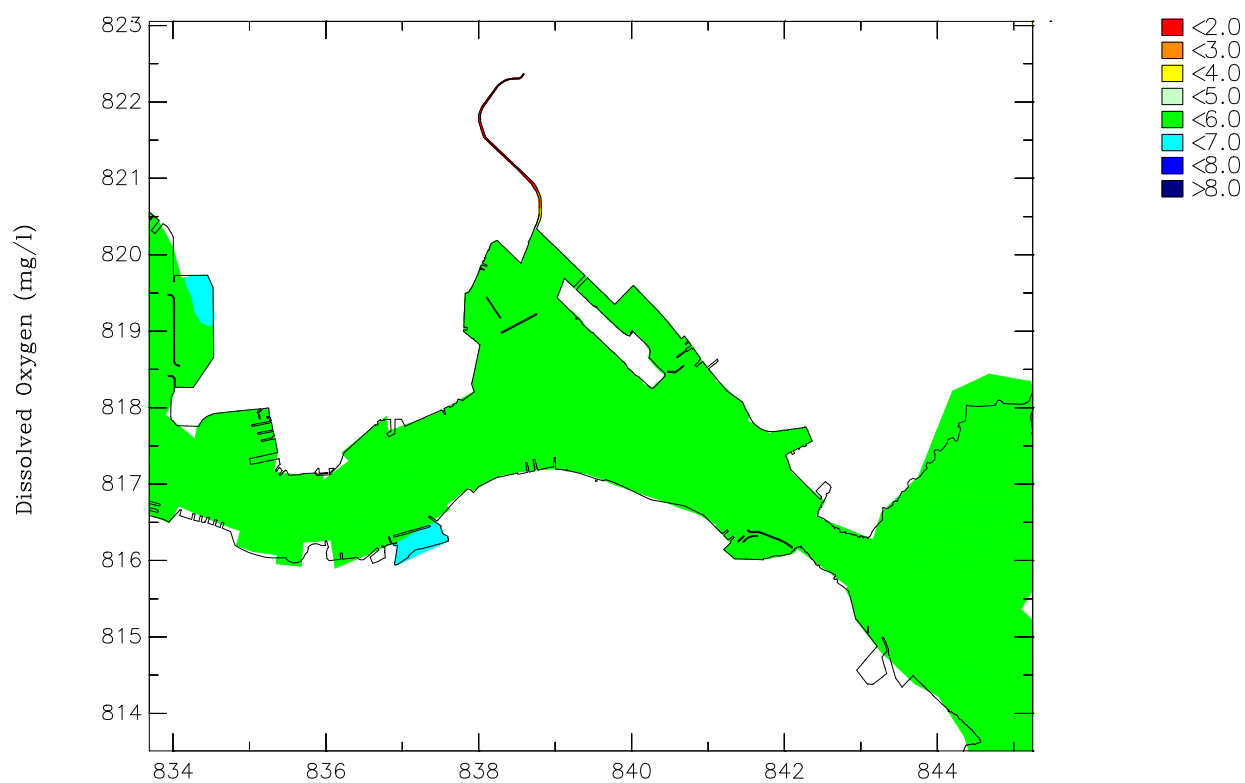
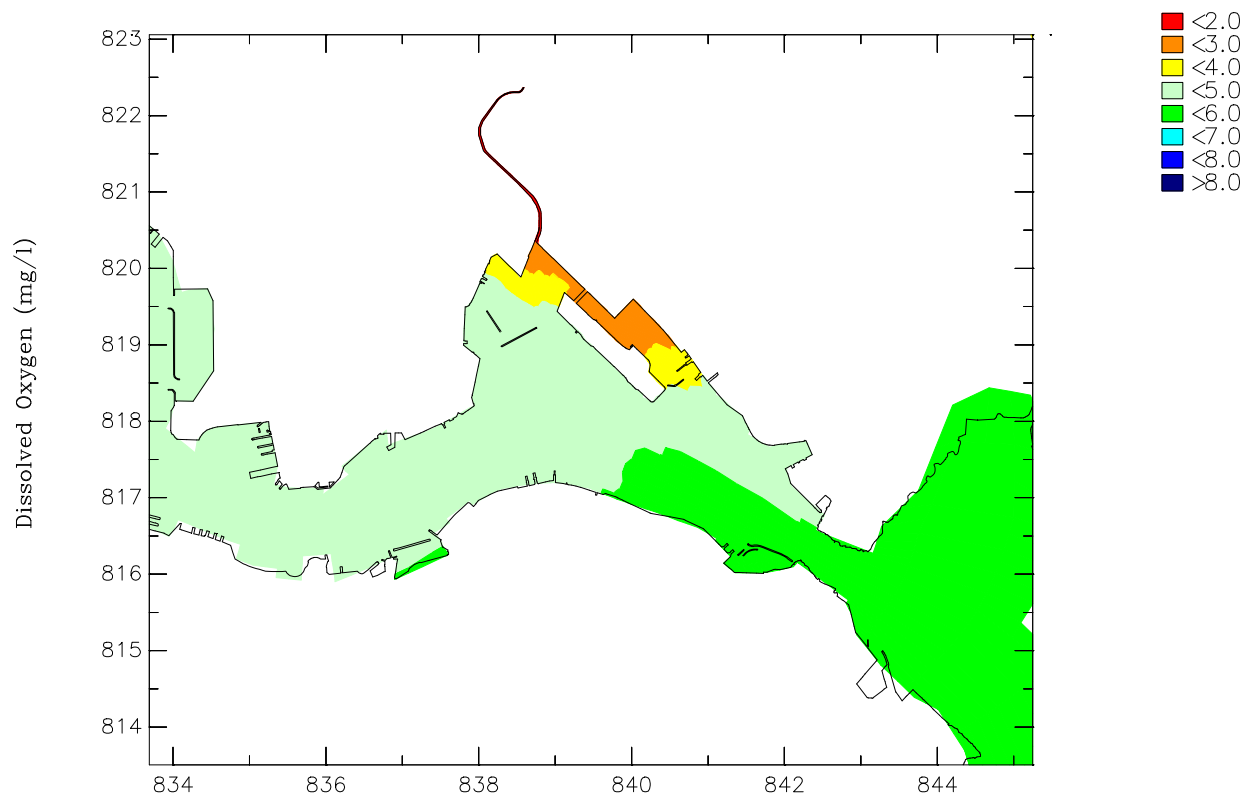
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Annual-WQ5-v2.ssn



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

10 Percentile Bottom Dissolved Oxygen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

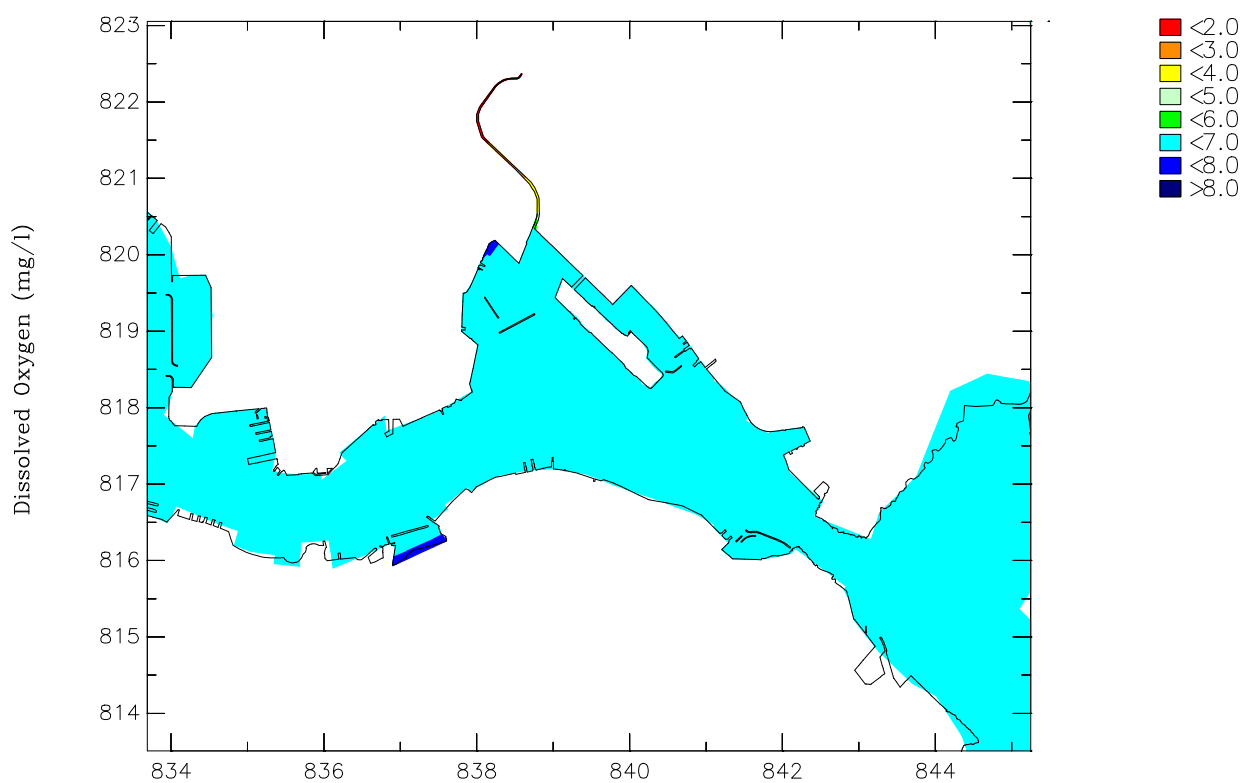
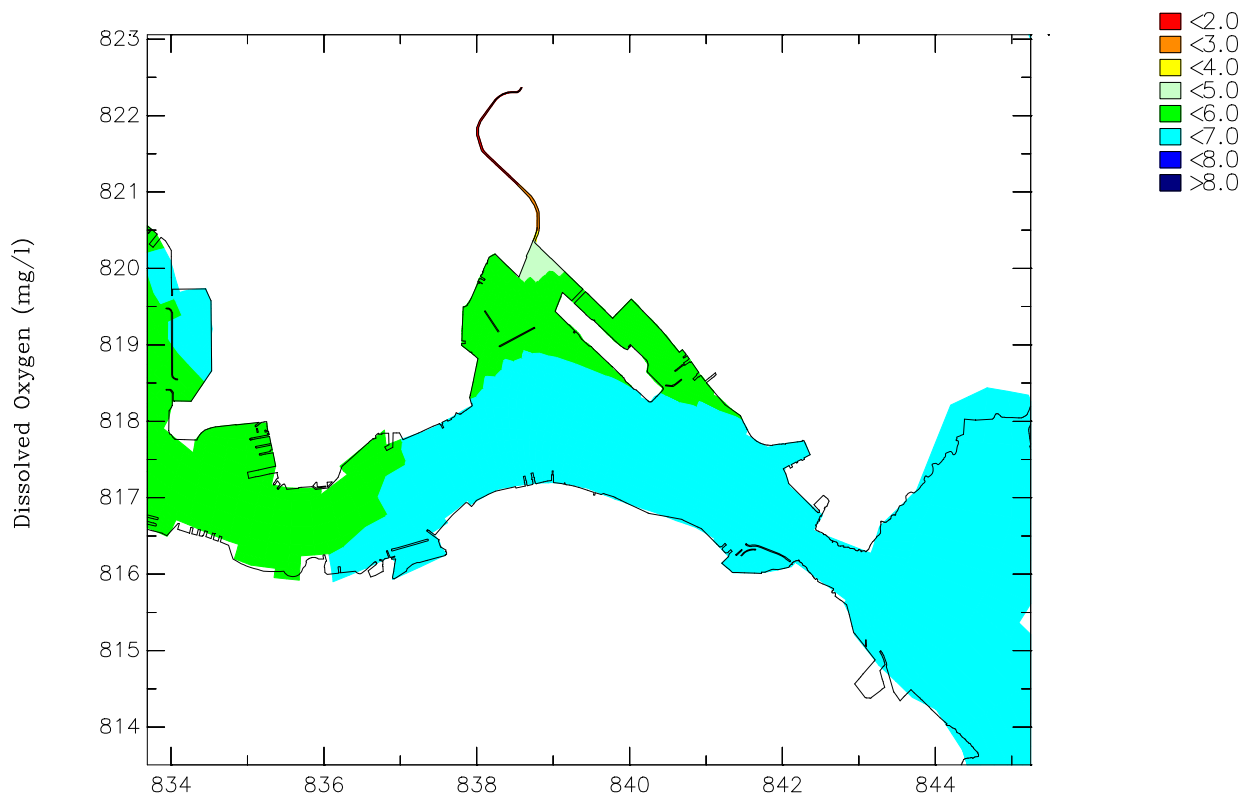
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Annual-WQ5-v2.ssn



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged Dissolved Oxygen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

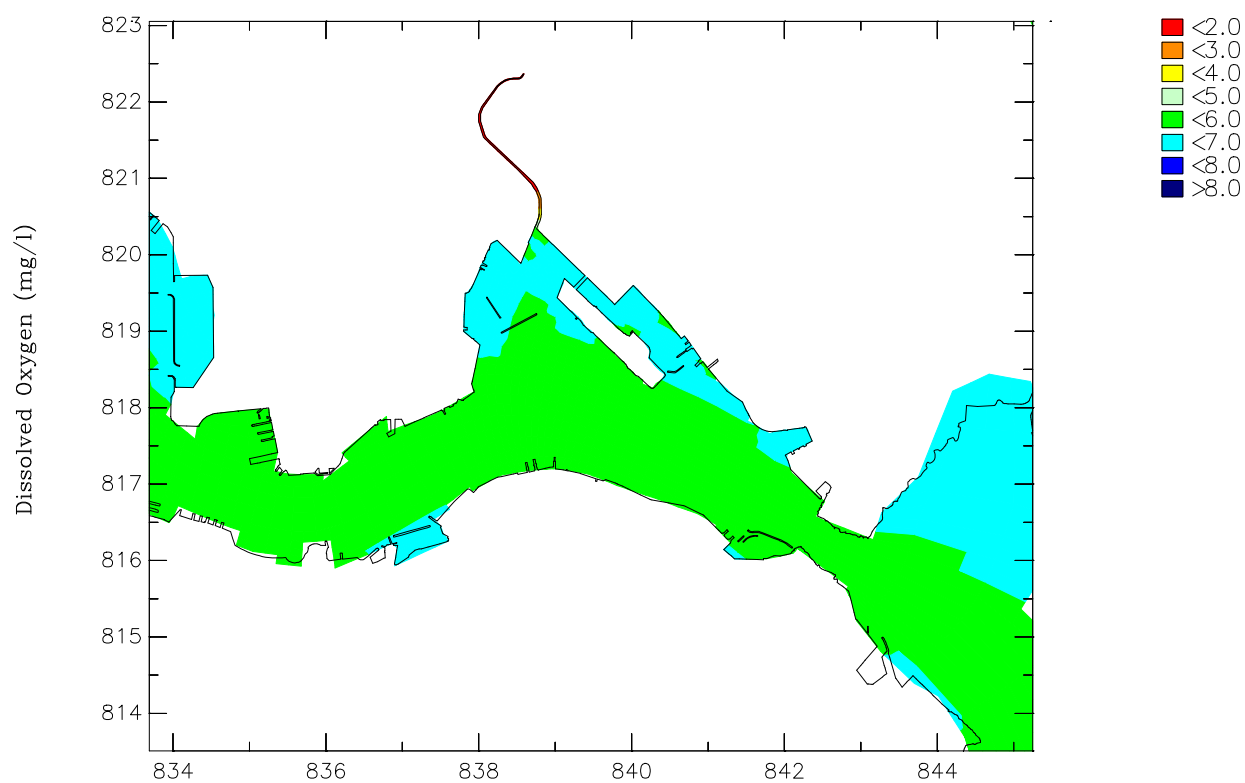
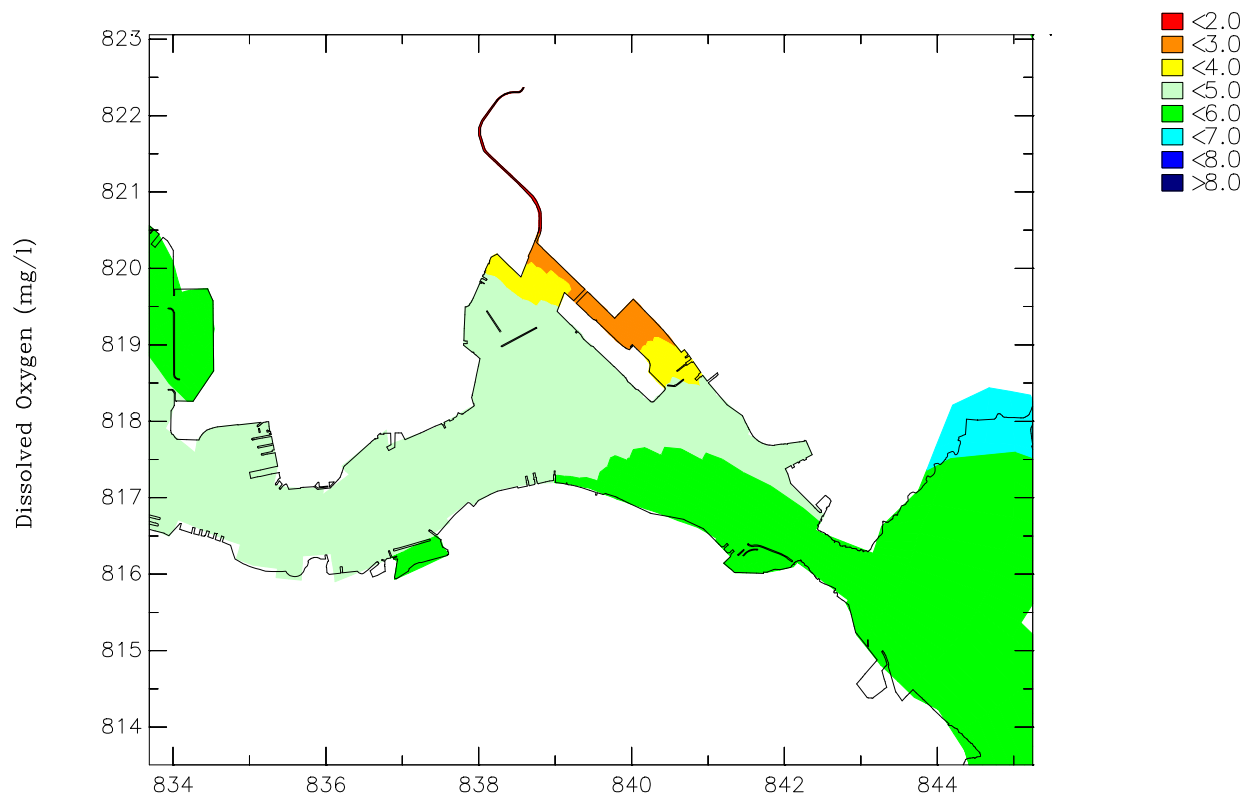
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Annual-WQ5-v2.ssn



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

10 Percentile Depth Averaged Dissolved Oxygen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

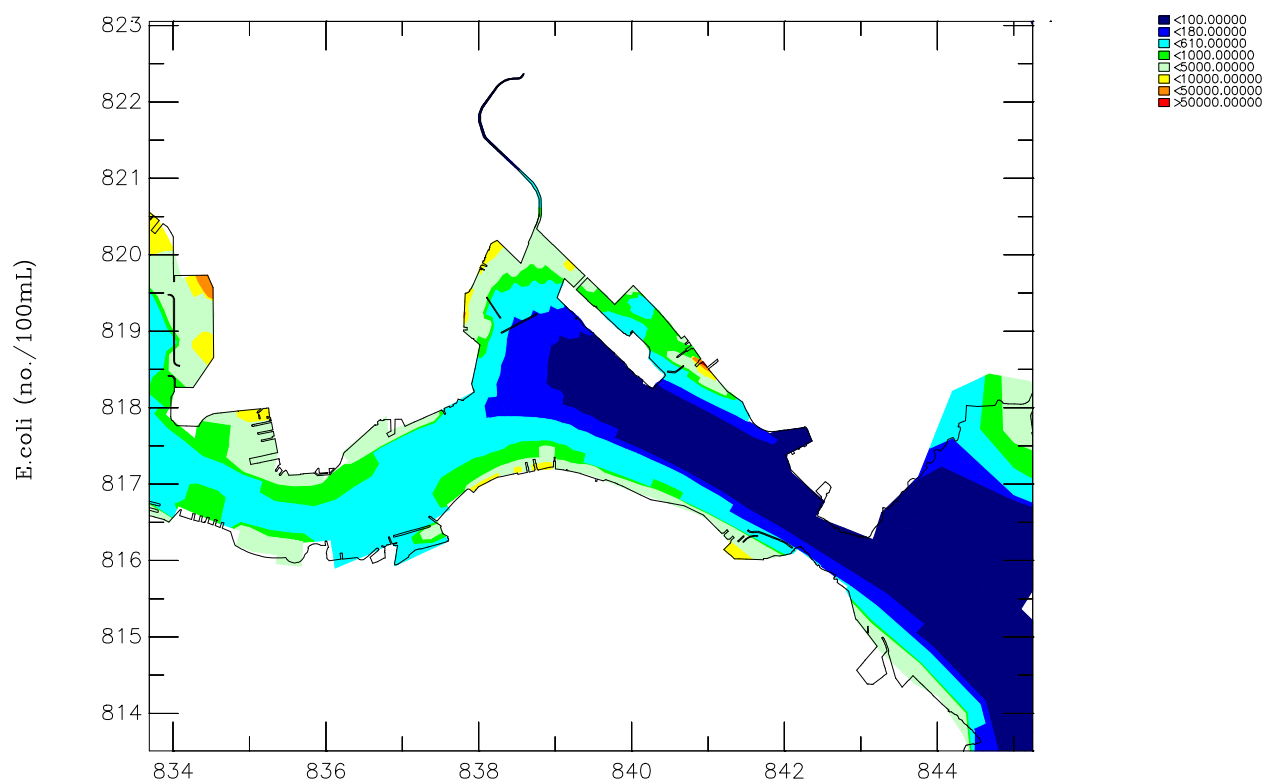
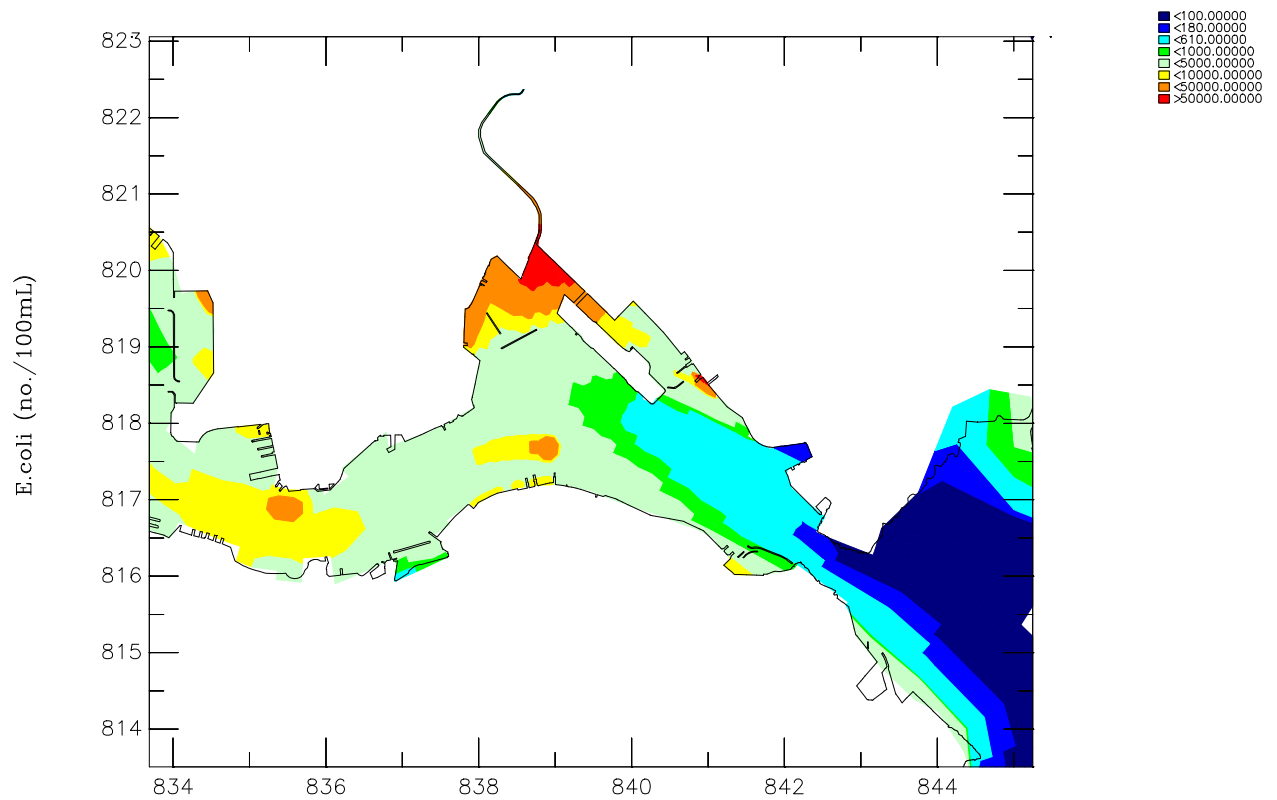
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Geometric Mean Depth Averaged E.coli

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

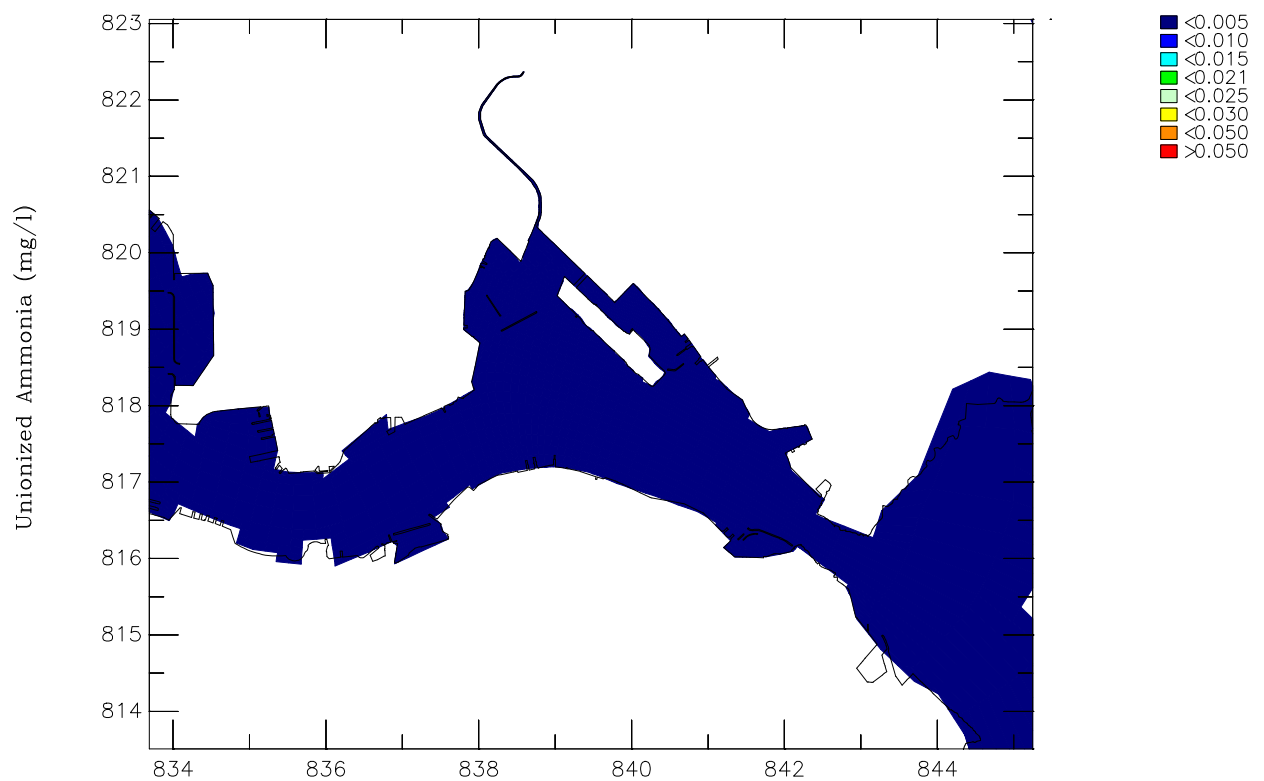
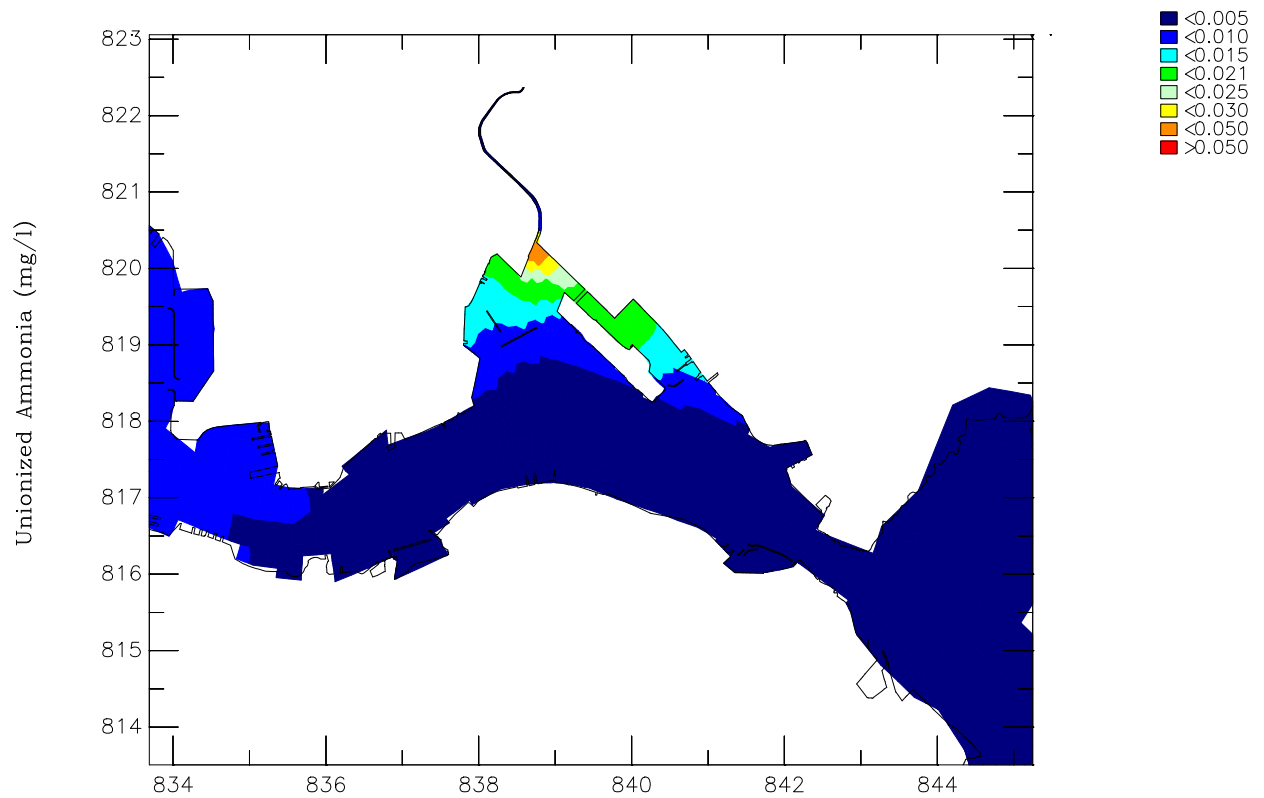
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Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged Unionized Ammonia

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

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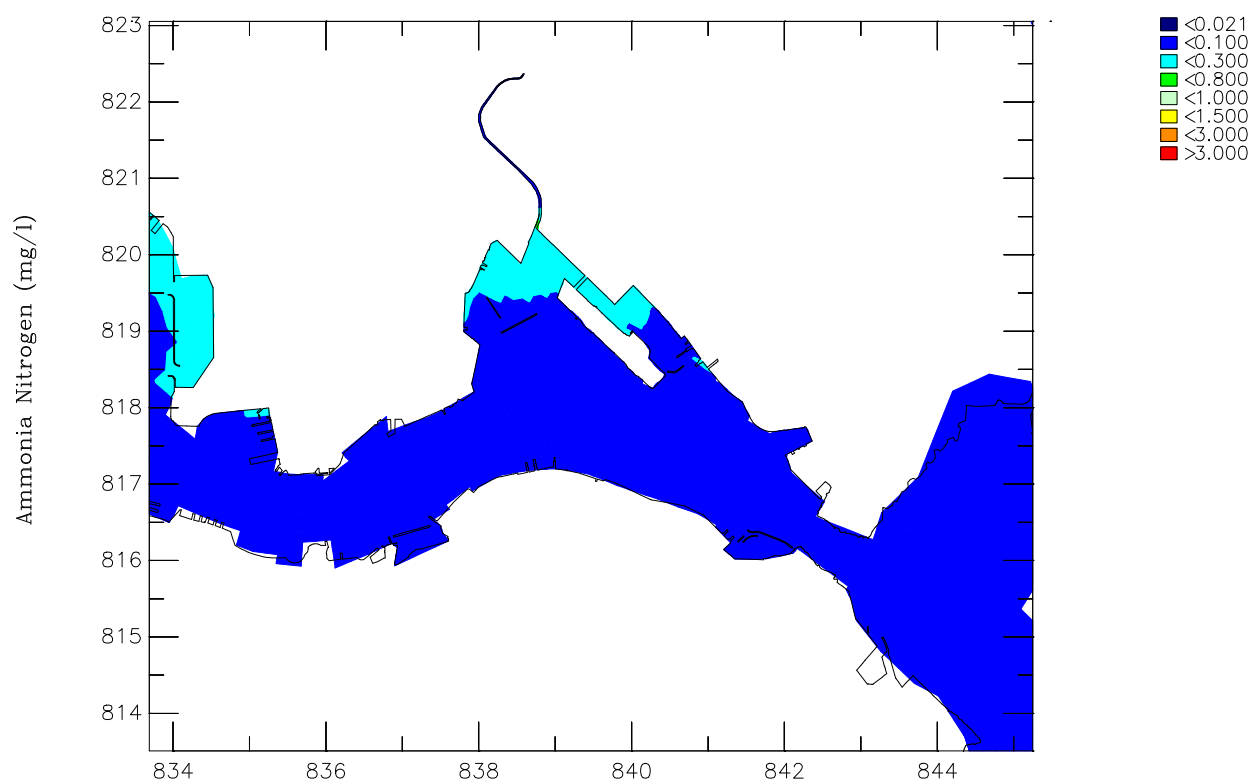
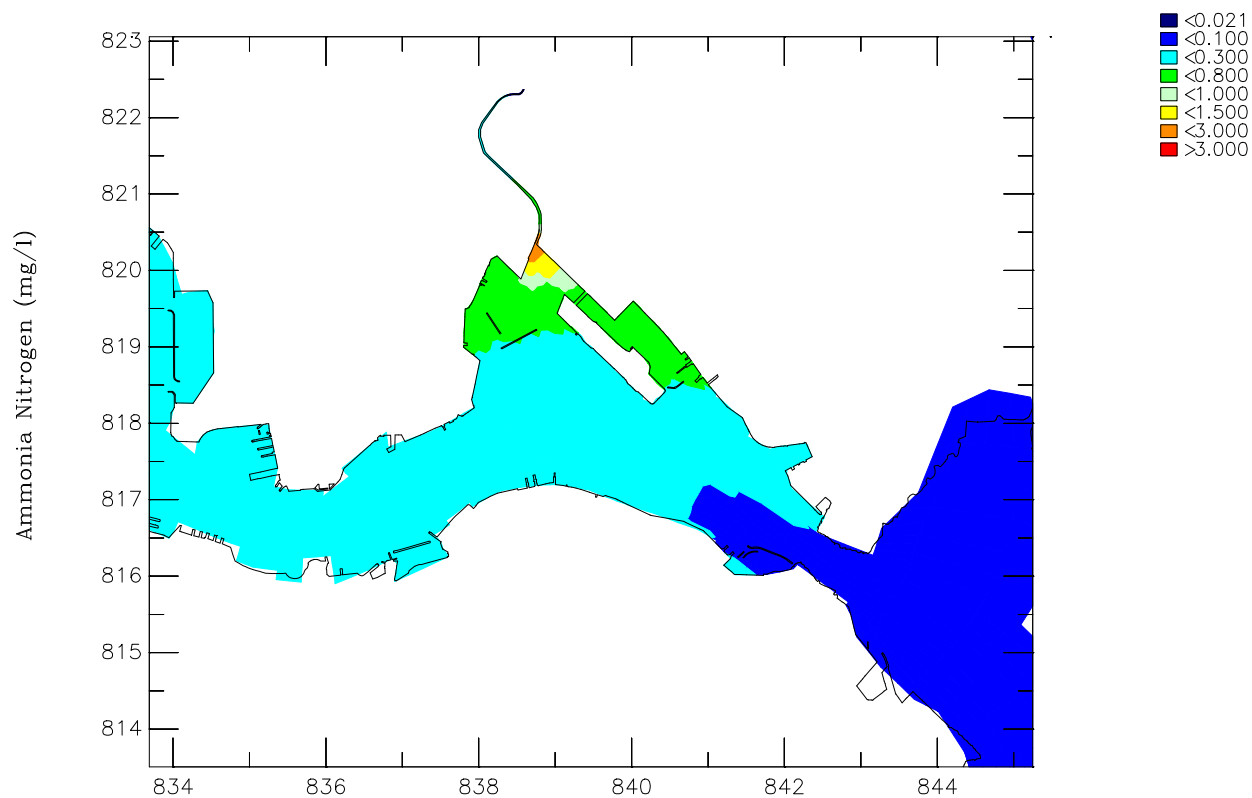
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Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged Ammonia Nitrogen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

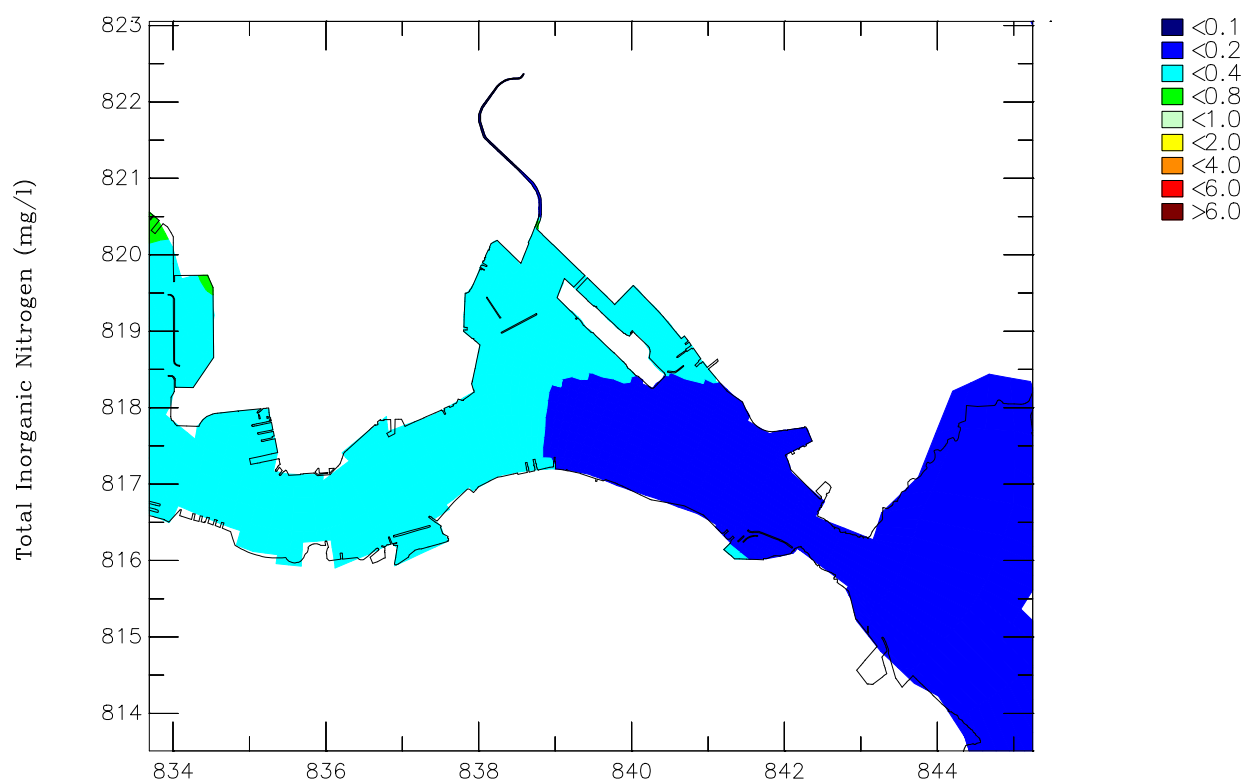
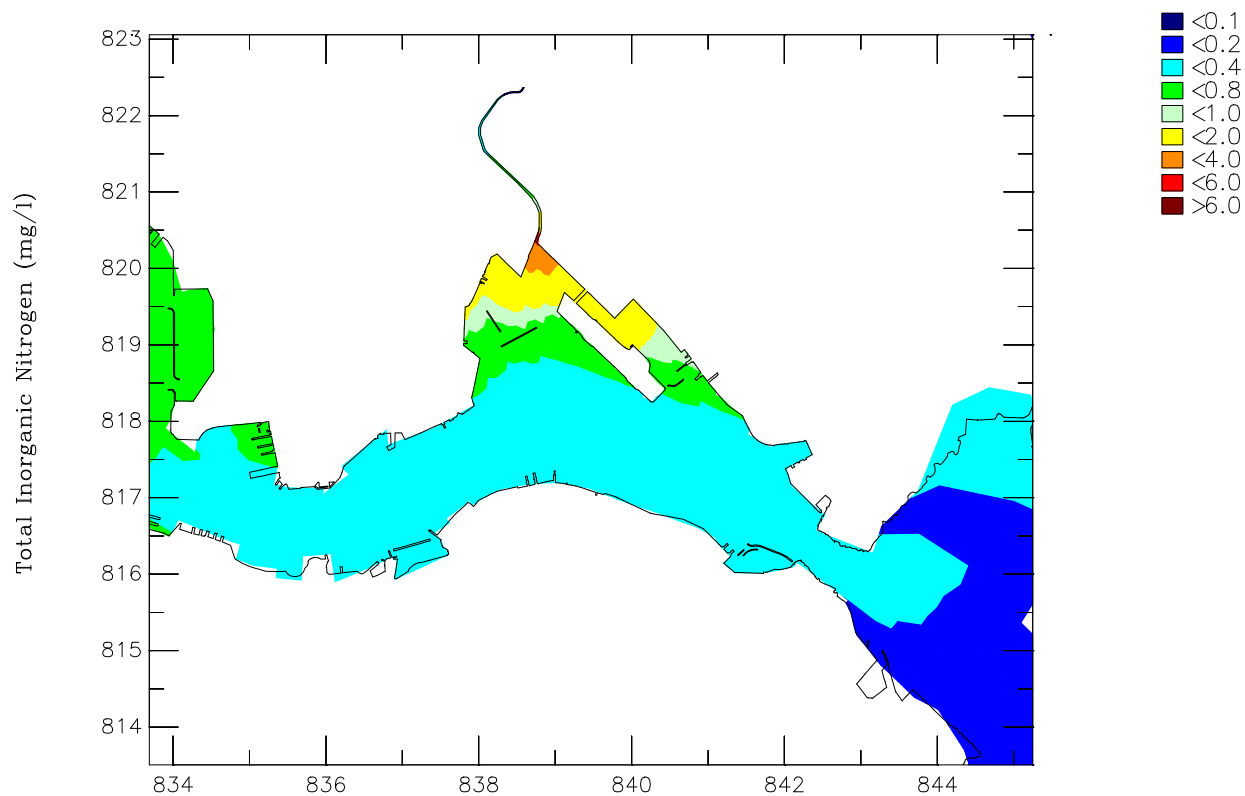
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Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged Total Inorganic Nitrogen

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

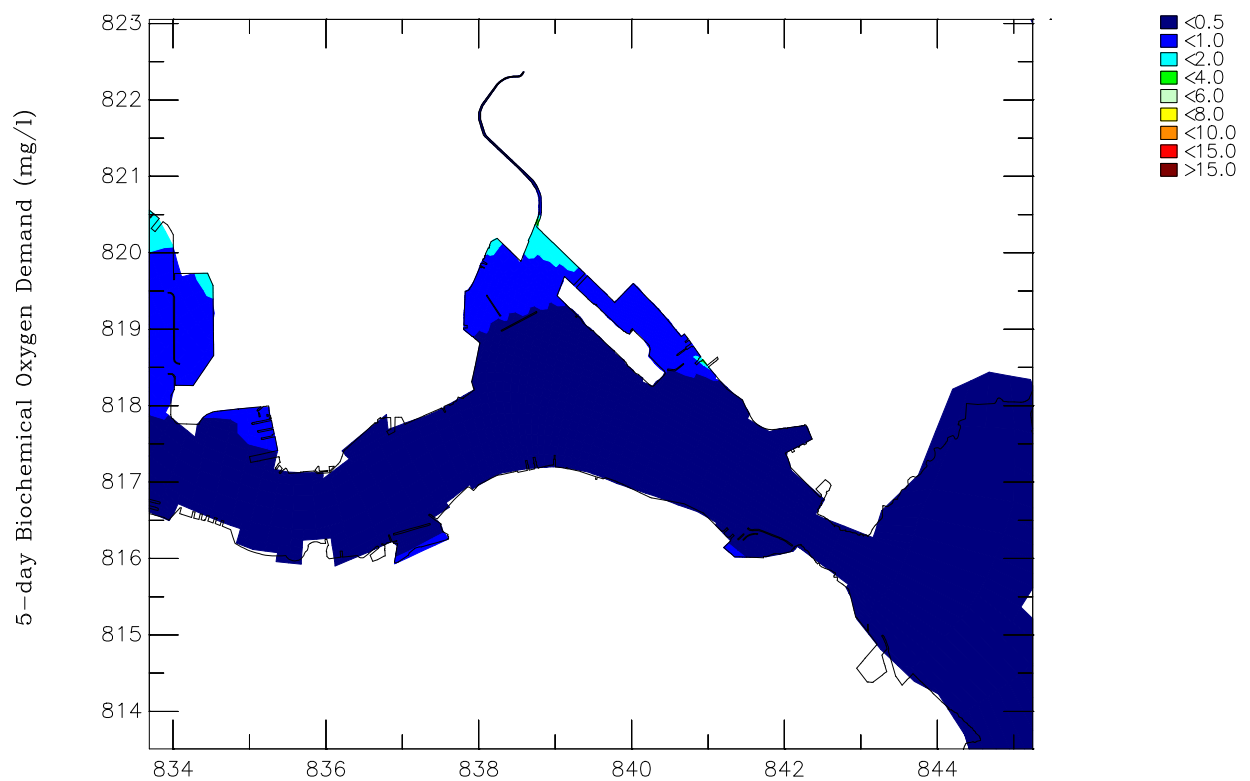
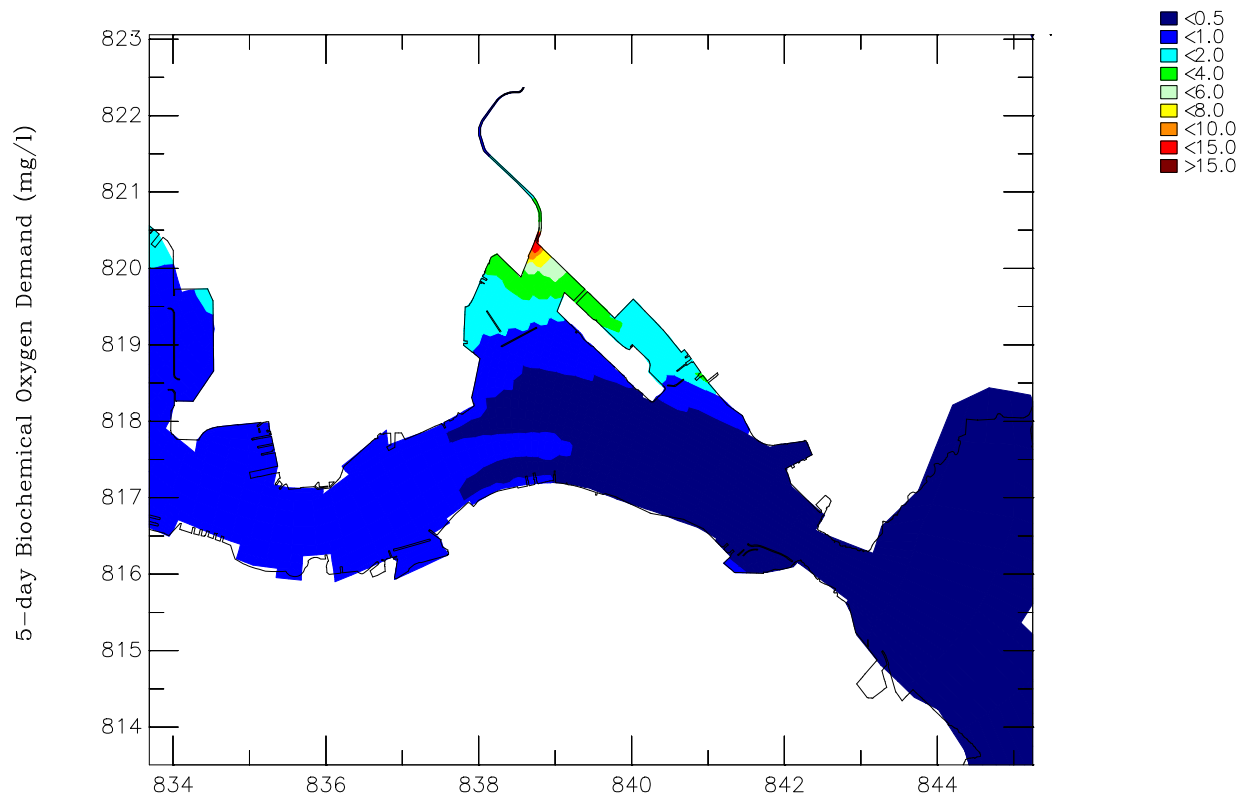
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/WQ/Detailed/plot

Annual-WQ5.ssn



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged 5-day Biochemical Oxygen Demand

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

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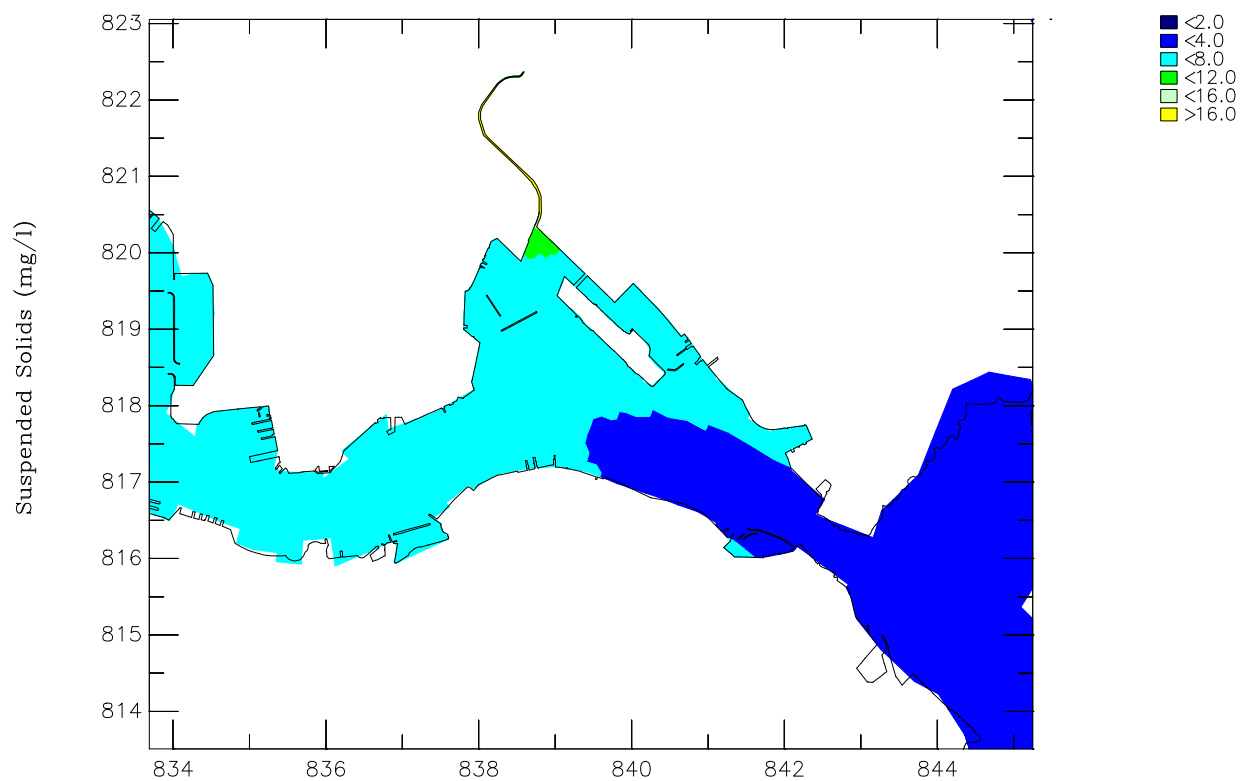
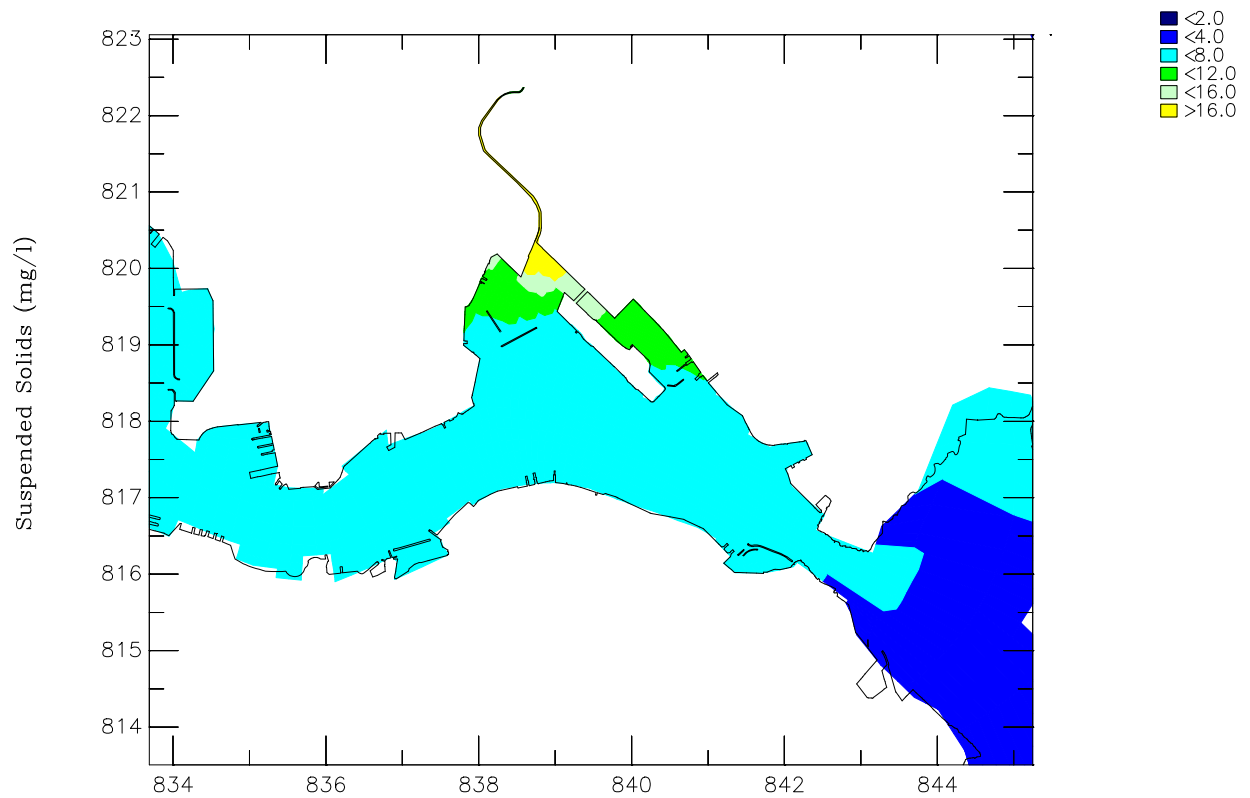
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Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Mean Depth Averaged Suspended Solids

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

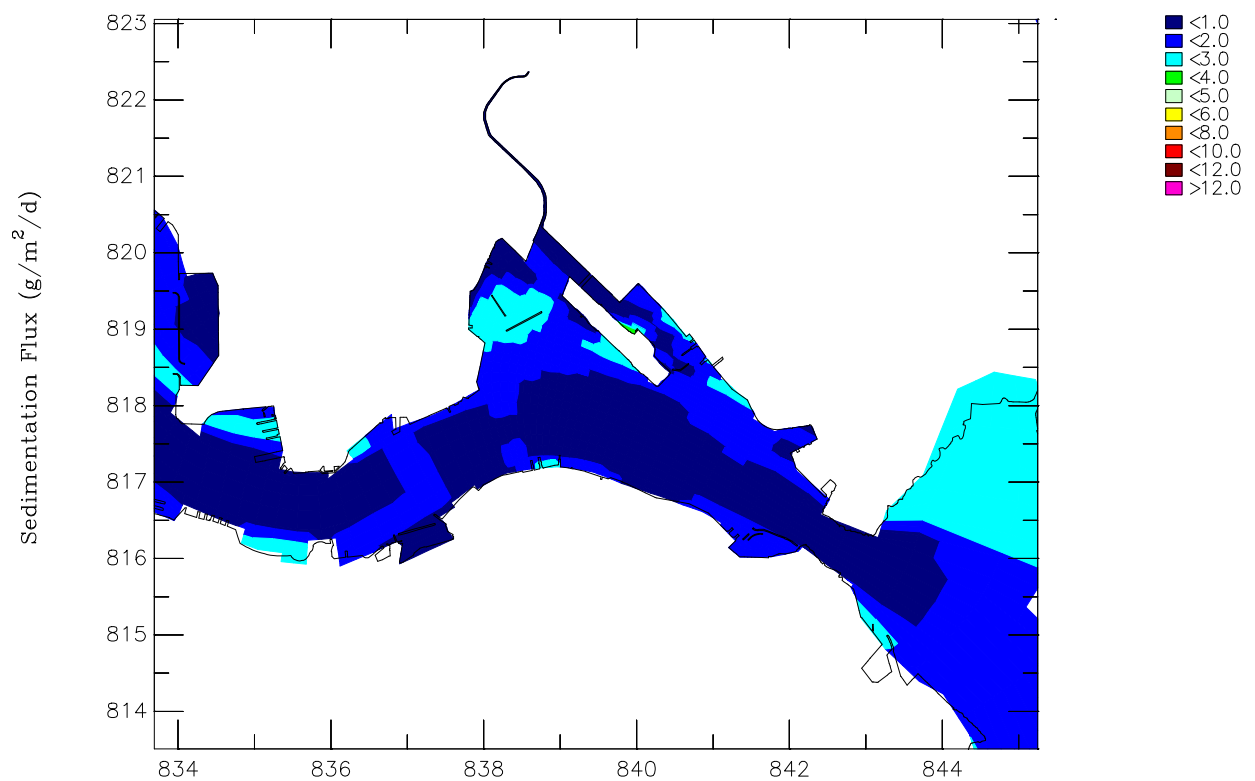
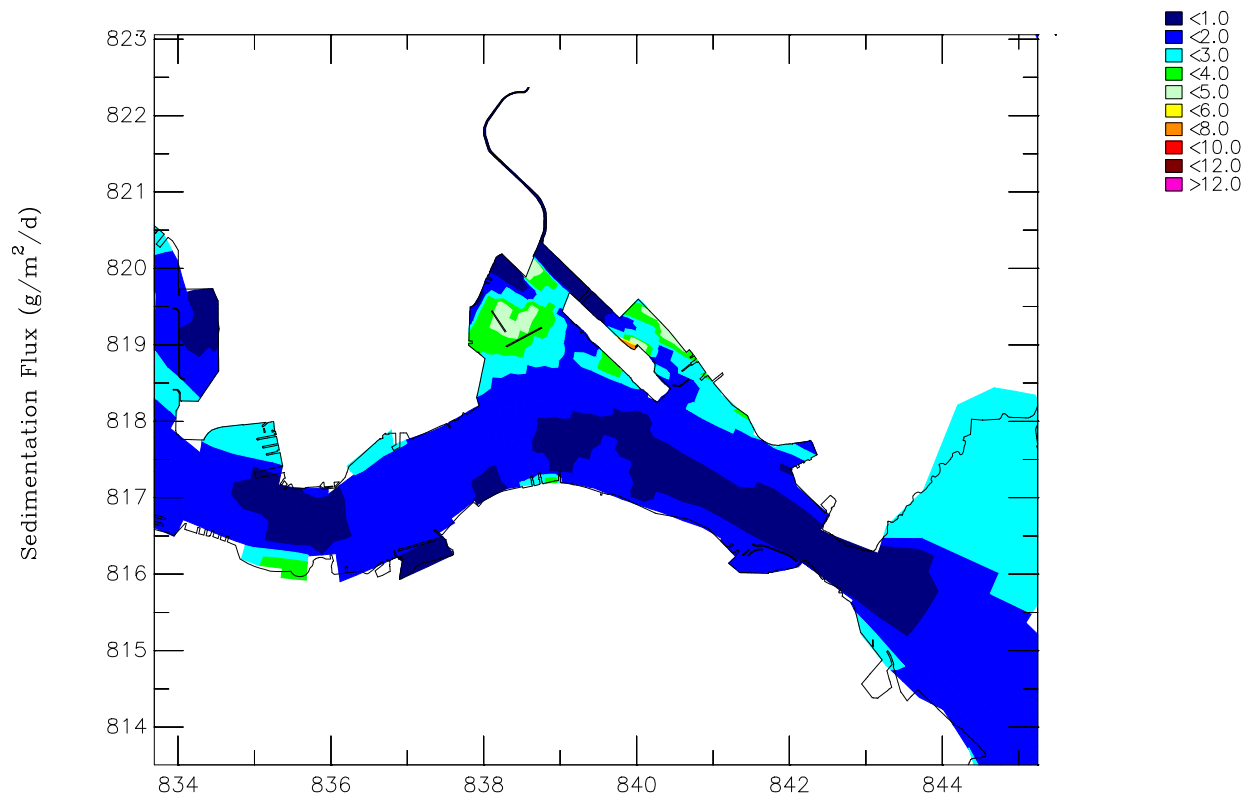
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Mean Sedimentation Flux

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

Annual

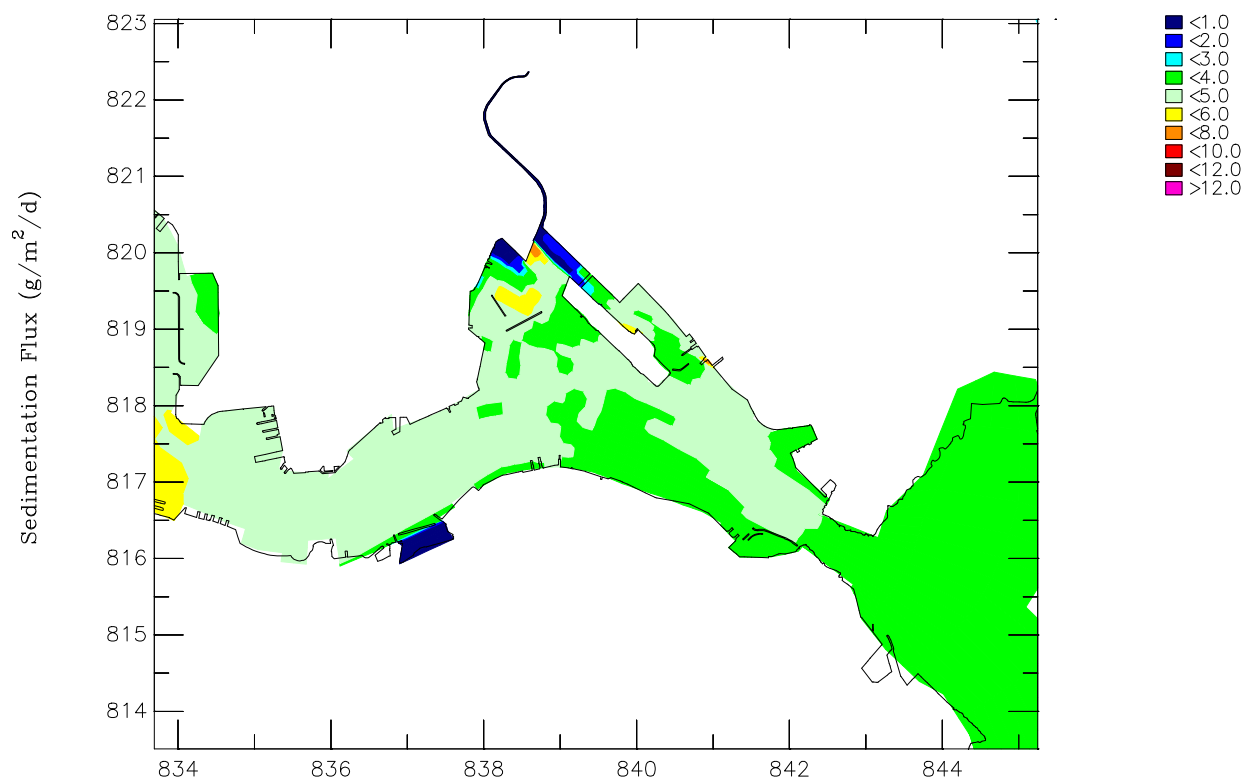
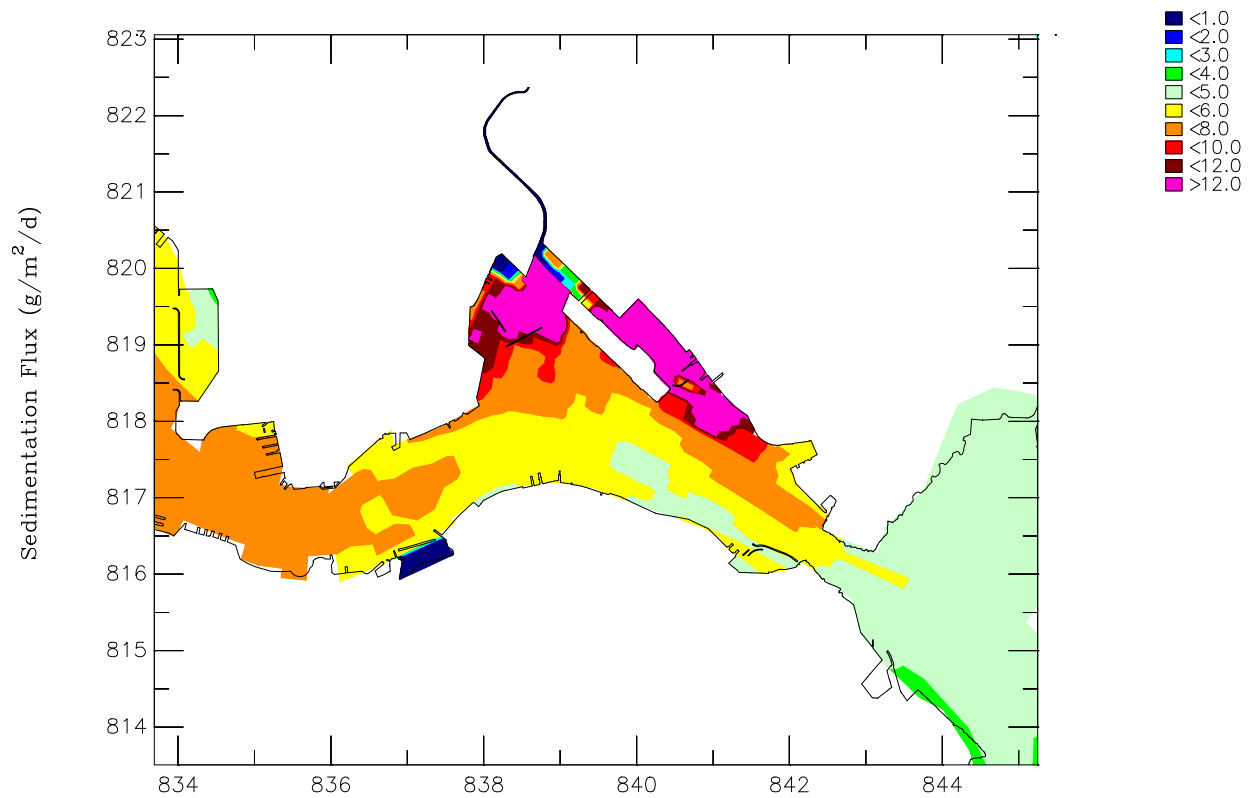
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/WQ/Detailed/plot

Annual-WQ5.ssn



Agreement No. CE 35/2006(CE) Kai Tak Development Engineering Study cum Design and Construction of Advance Works – Investigation, Design and Construction

Maximum Sedimentation Flux

Upper: 2013 Mitigated Scenario with 600m Opening; Lower: Ultimate Mitigated Scenario with 600m Opening

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/WQ/Detailed/plot

Annual-WQ5.ssn