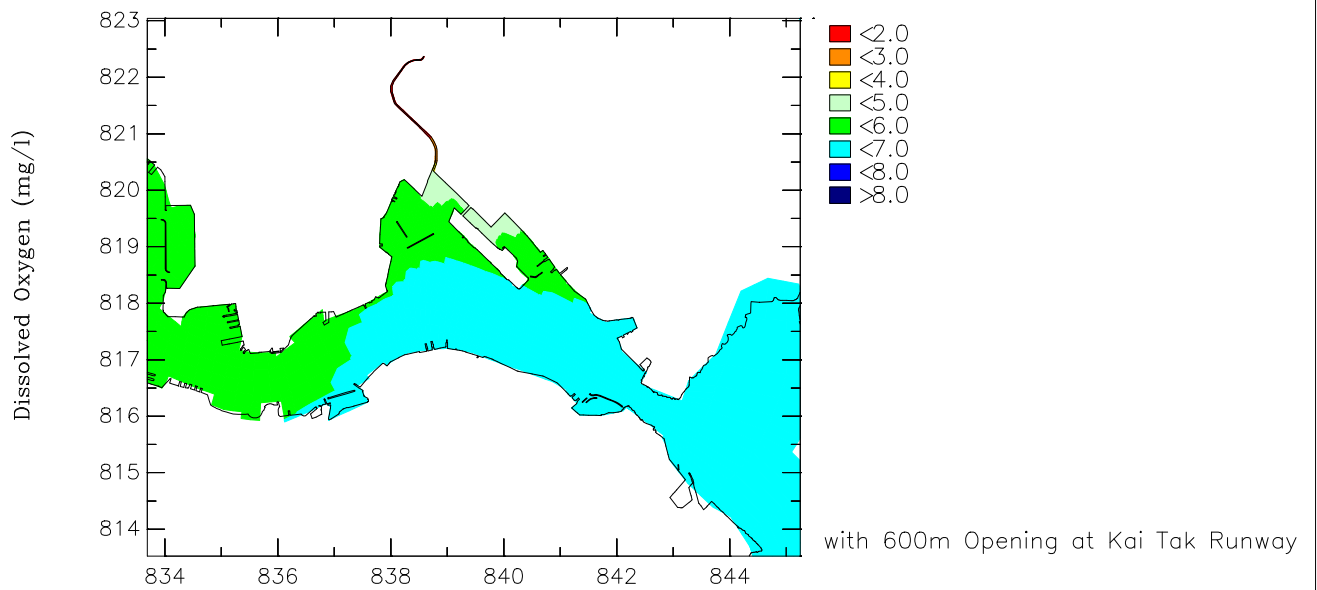
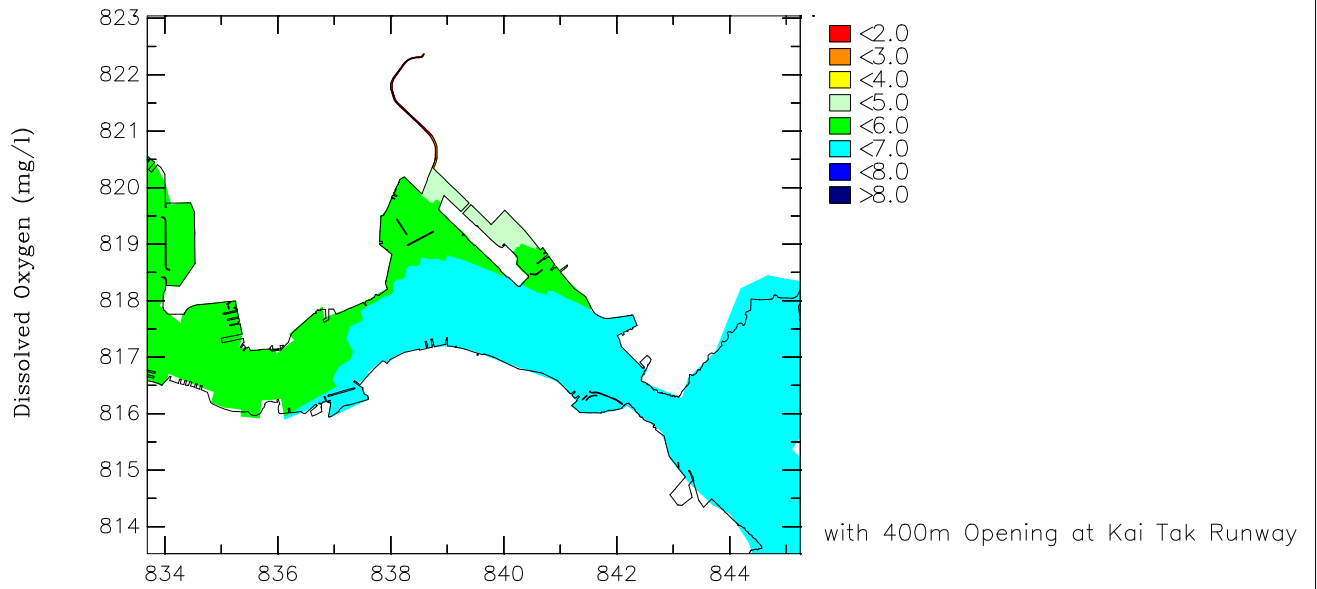
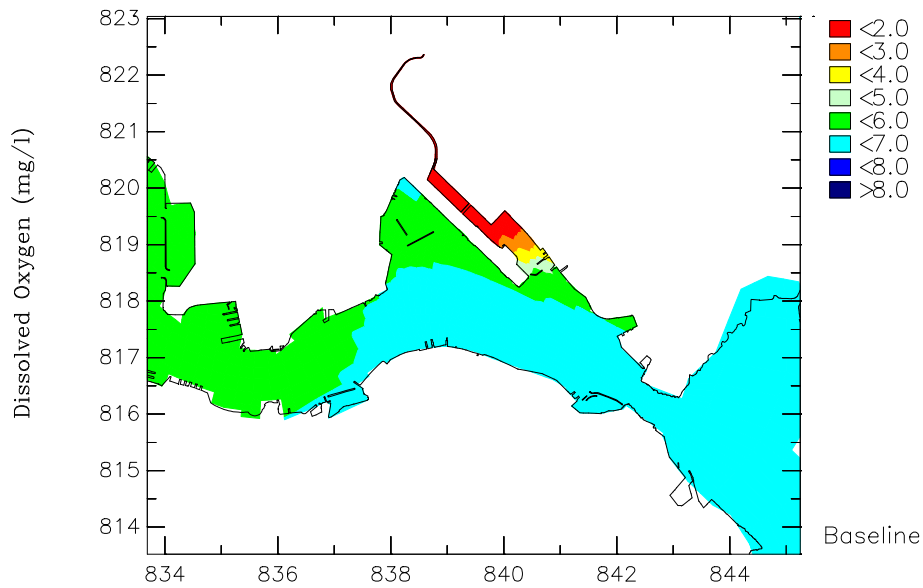


## ***Appendix 8.8***

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### ***Water Quality Contour Plots (Overview in Victoria Harbour)***



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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

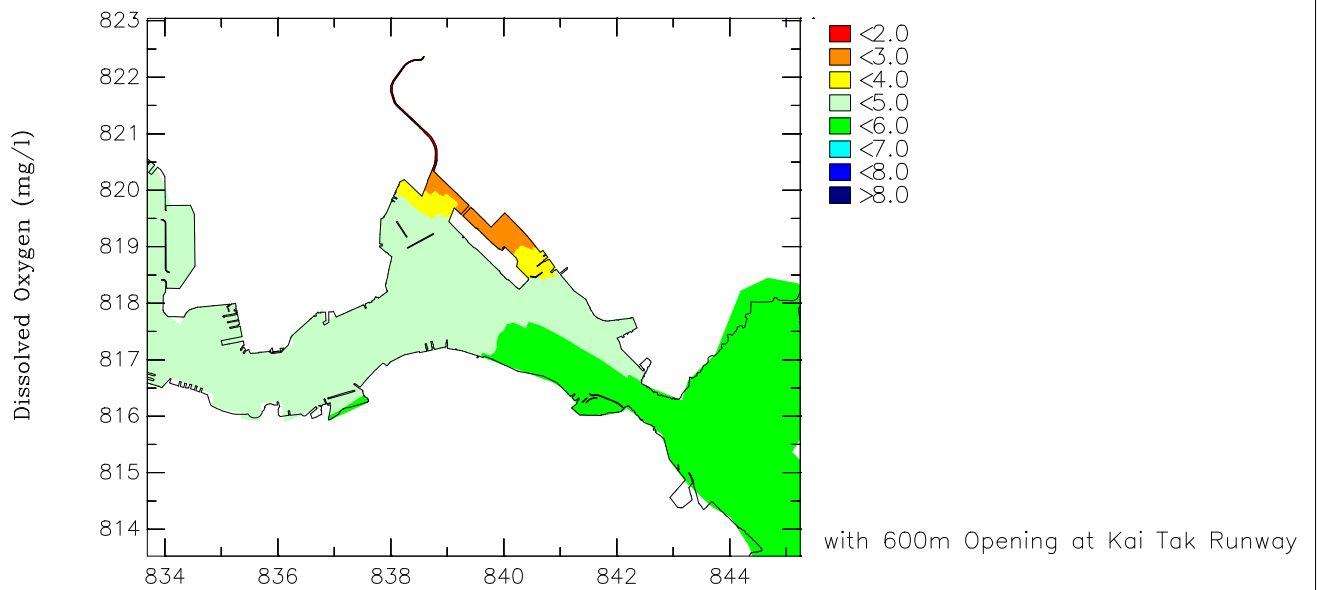
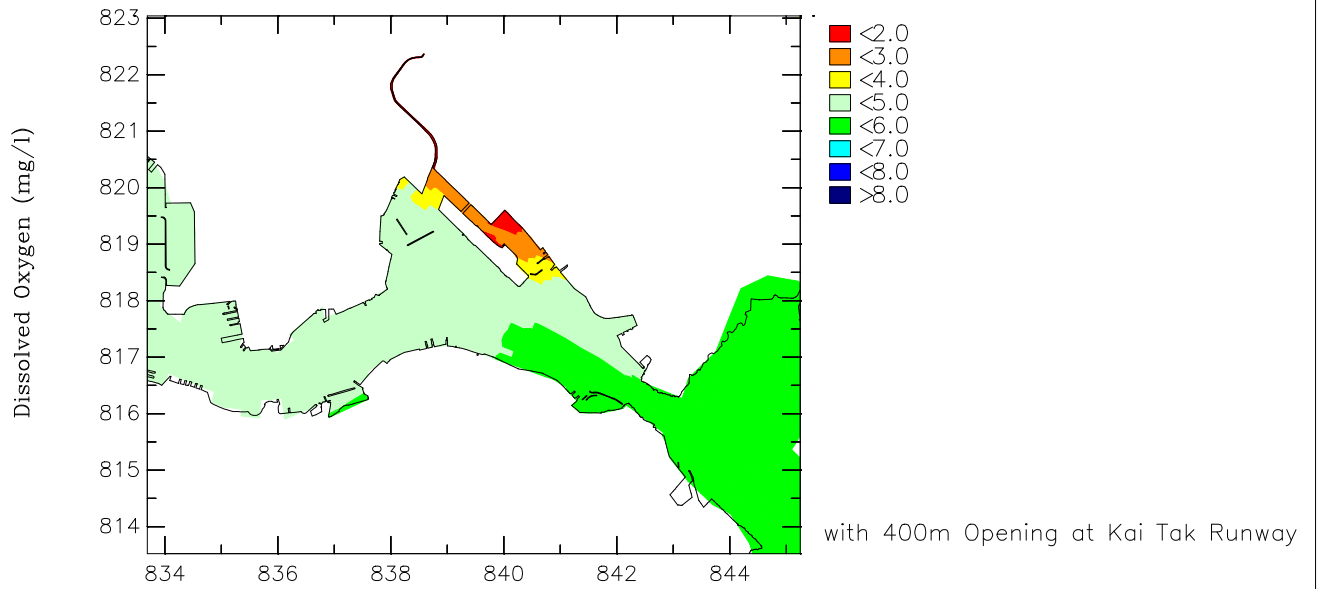
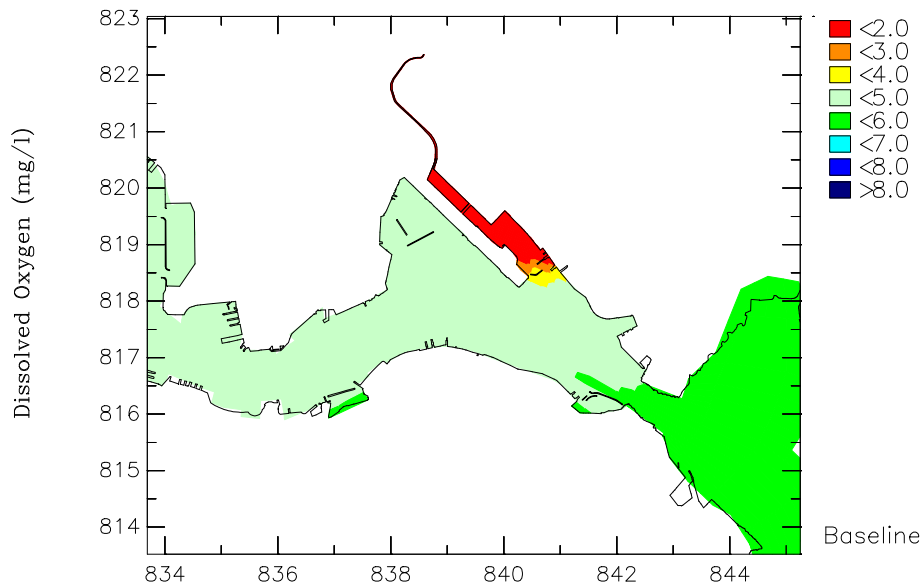
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/WQ/Detailed/plot

Annual-WQ2-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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

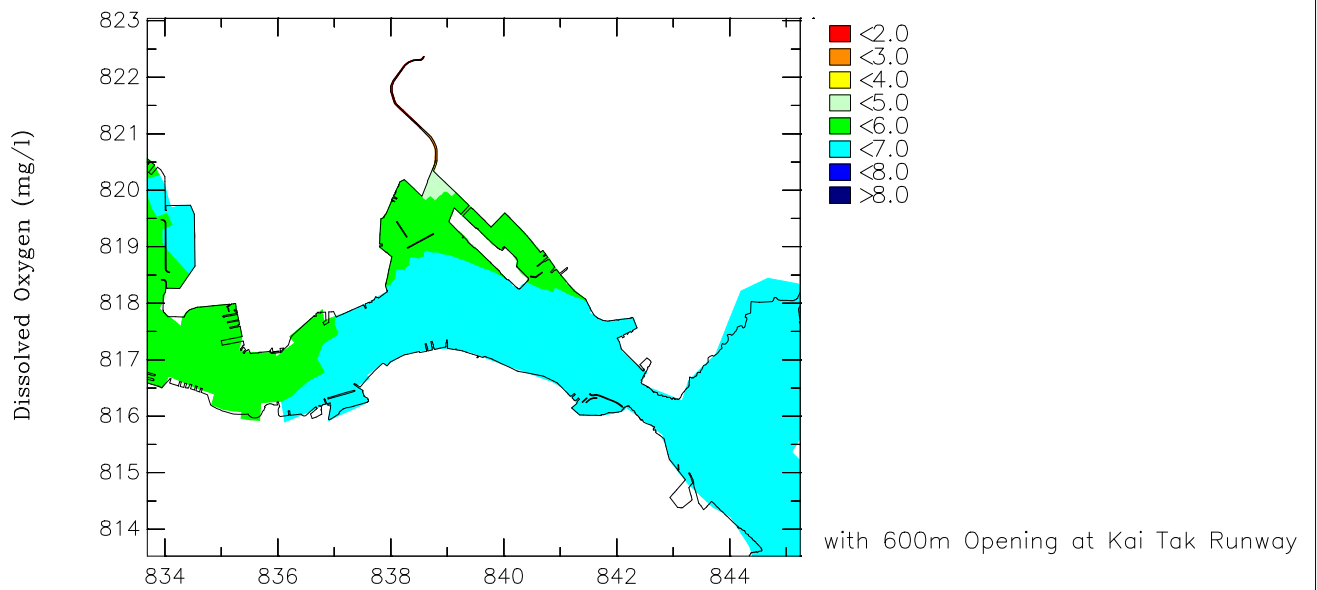
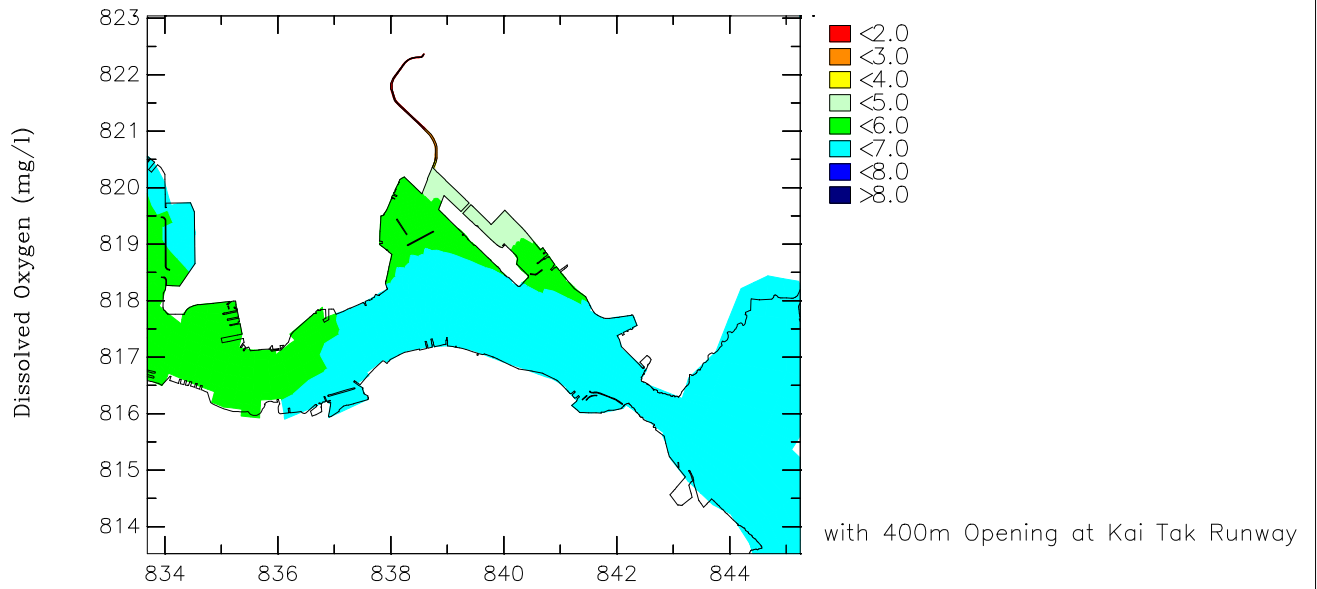
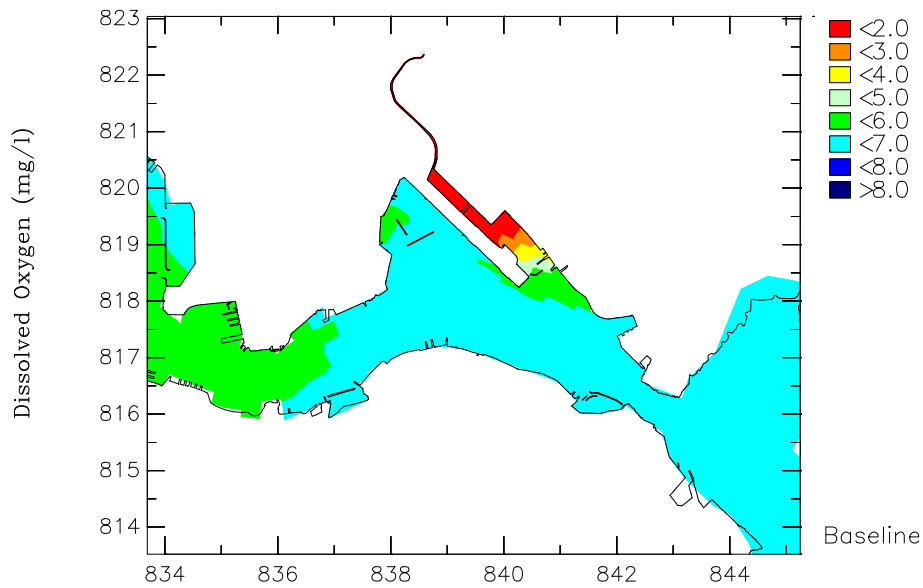
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/WQ/Detailed/plot

Annual-WQ2-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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

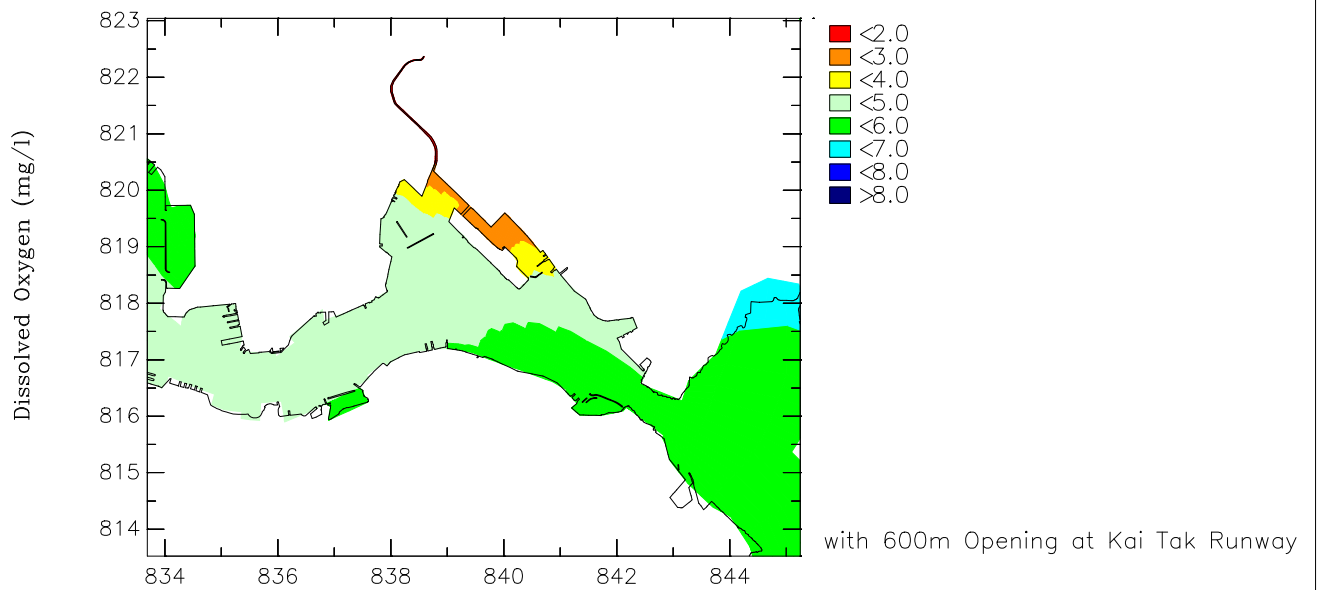
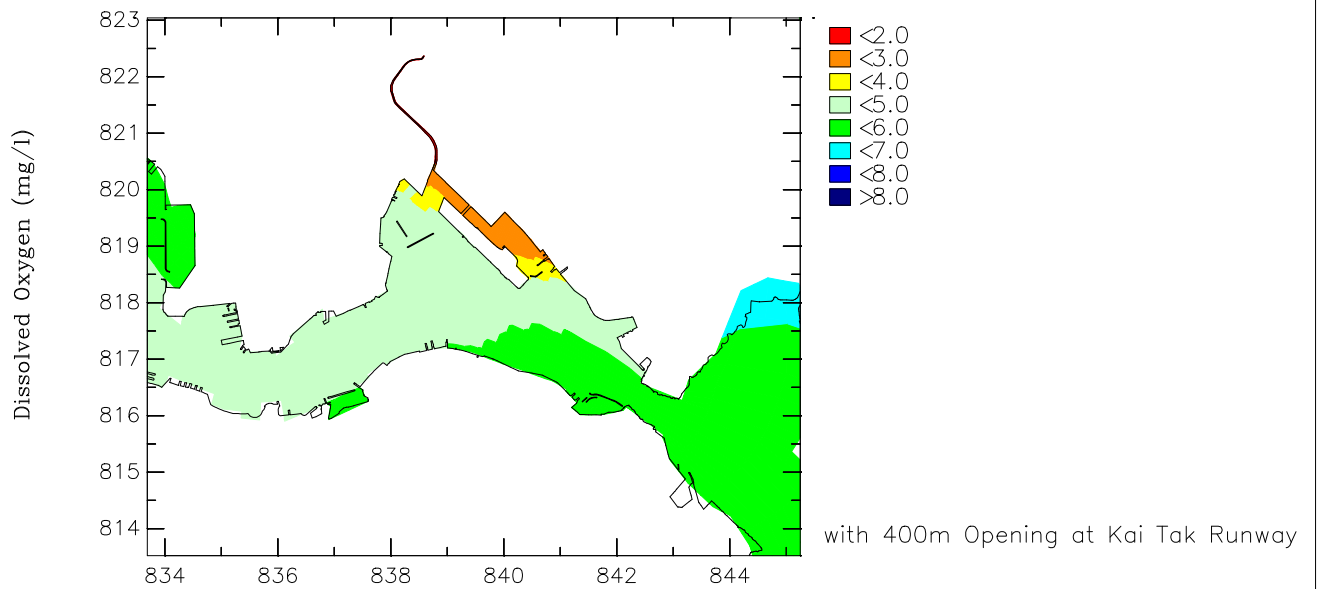
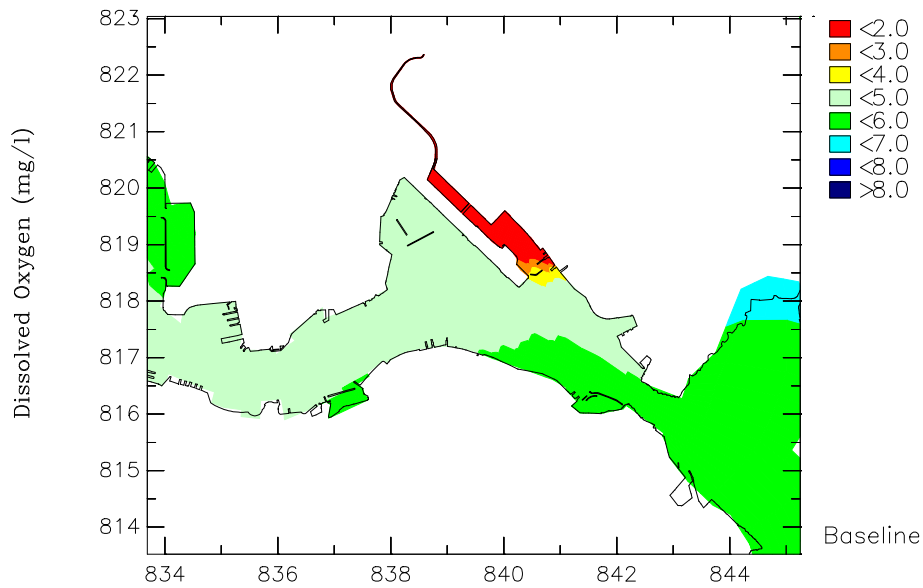
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/WQ/Detailed/plot

Annual-WQ2-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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

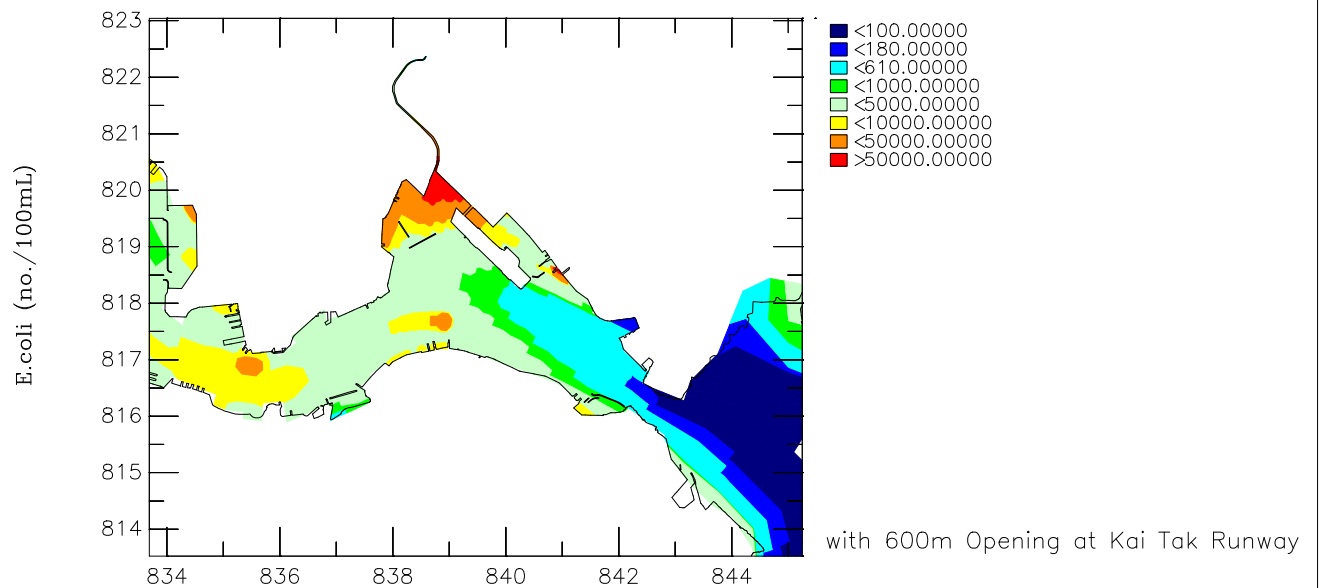
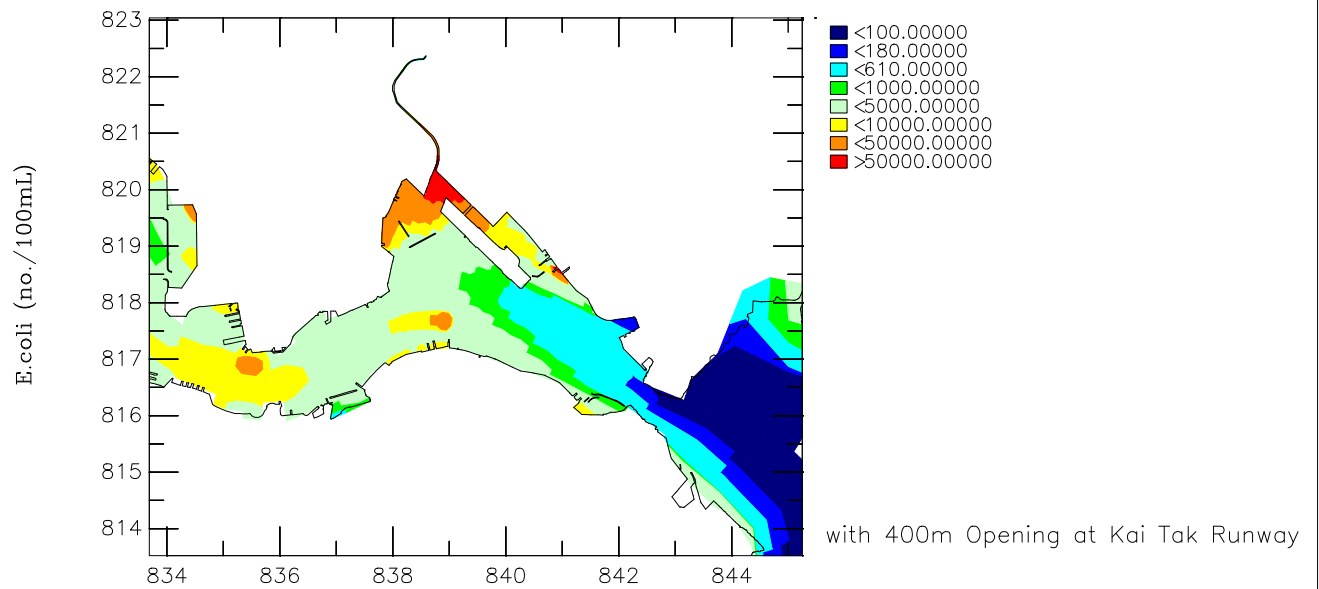
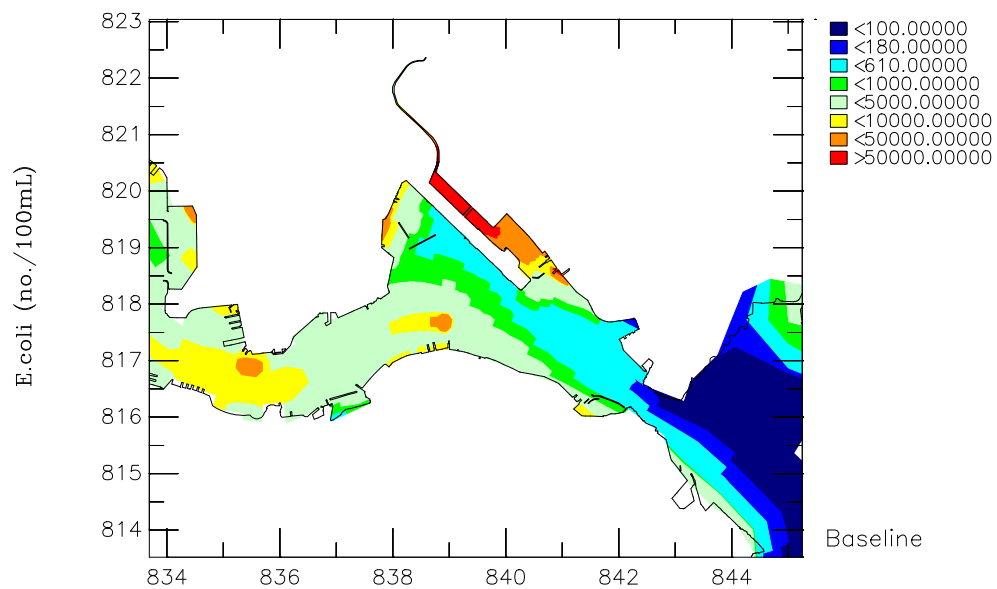
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Annual-WQ2-v2.ssn



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Geometric Mean Depth Averaged E.coli

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

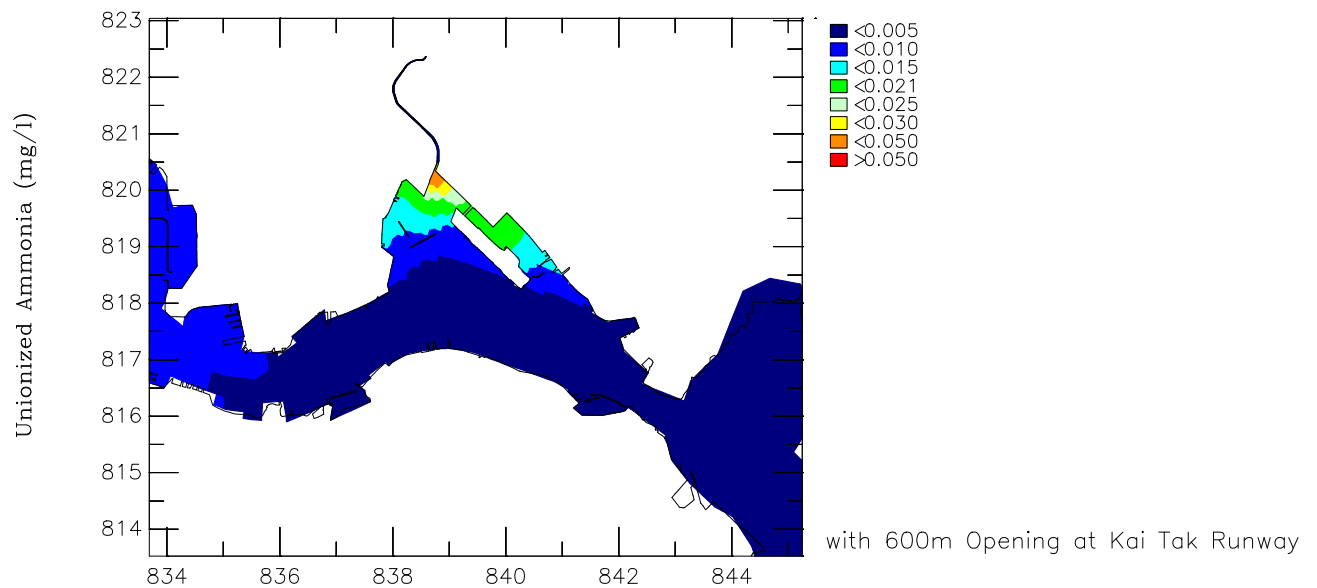
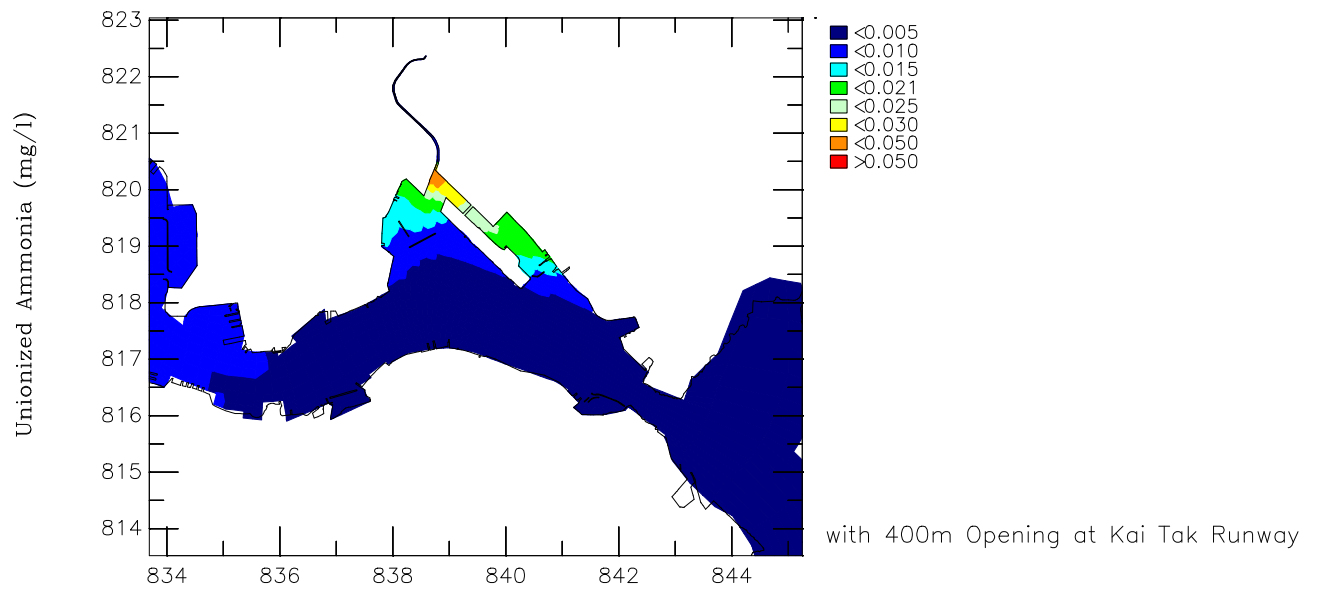
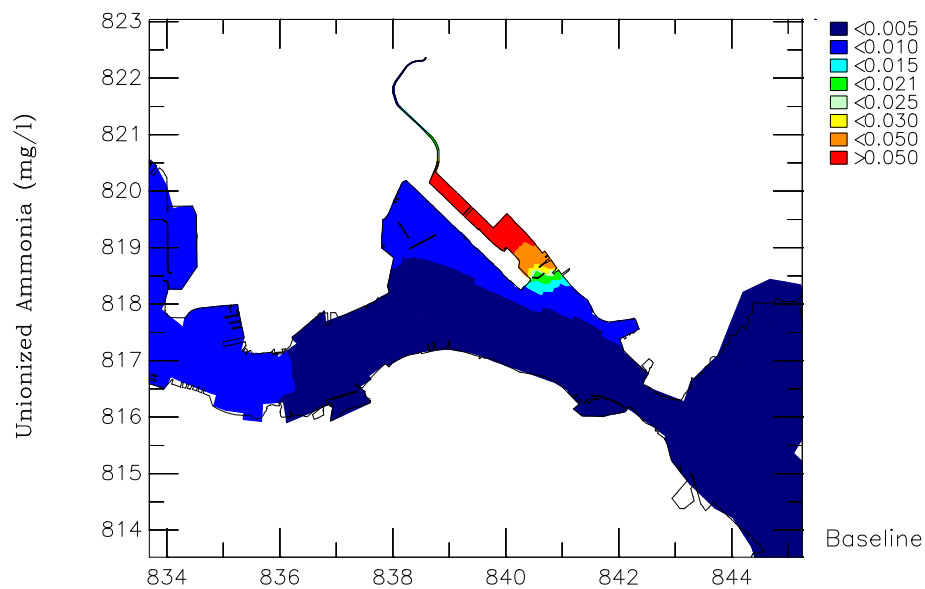
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/WQ/Detailed/plot

Annual-WQ2.ssn



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Mean Depth Averaged Unionized Ammonia

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

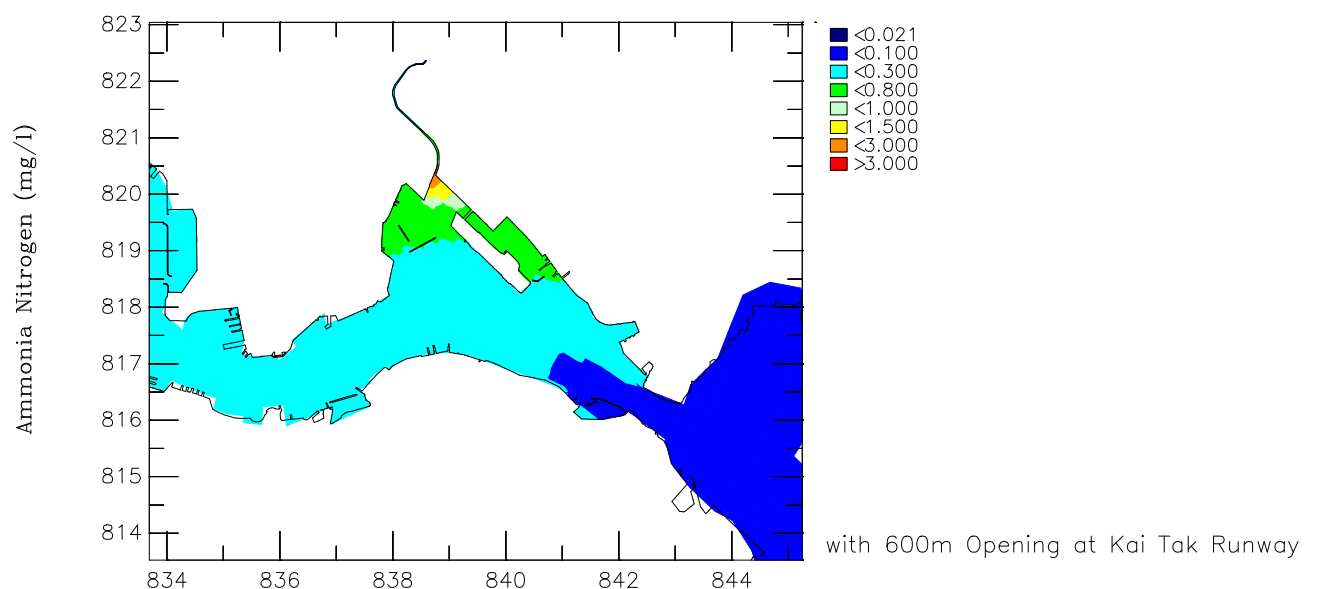
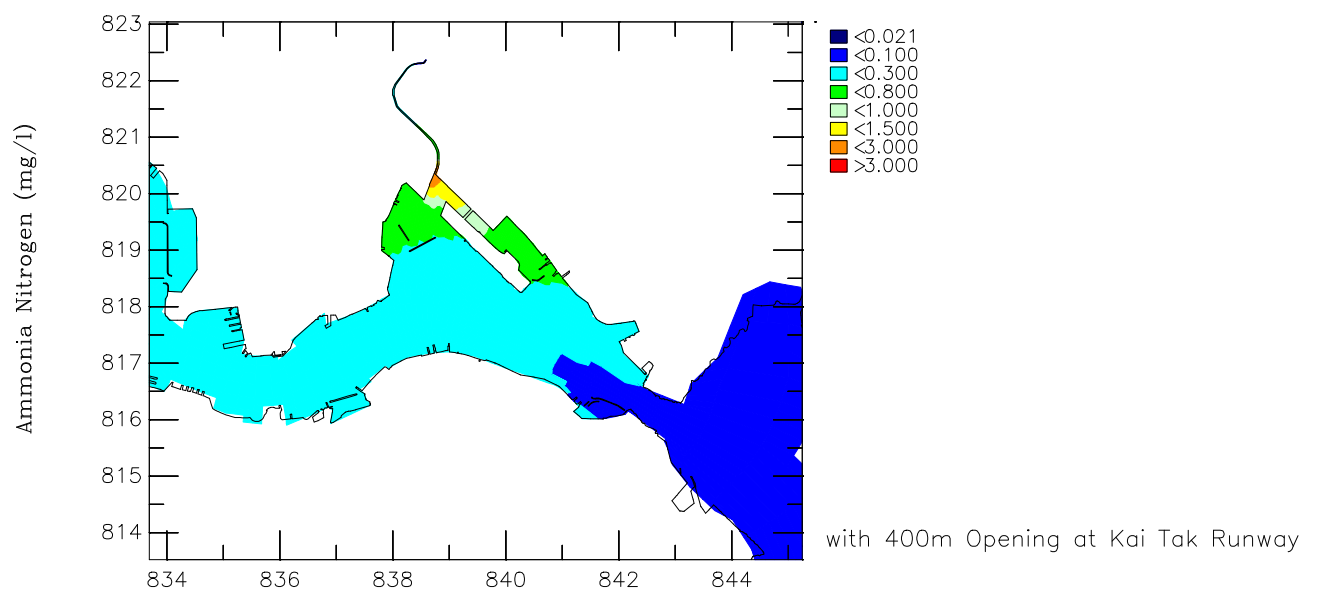
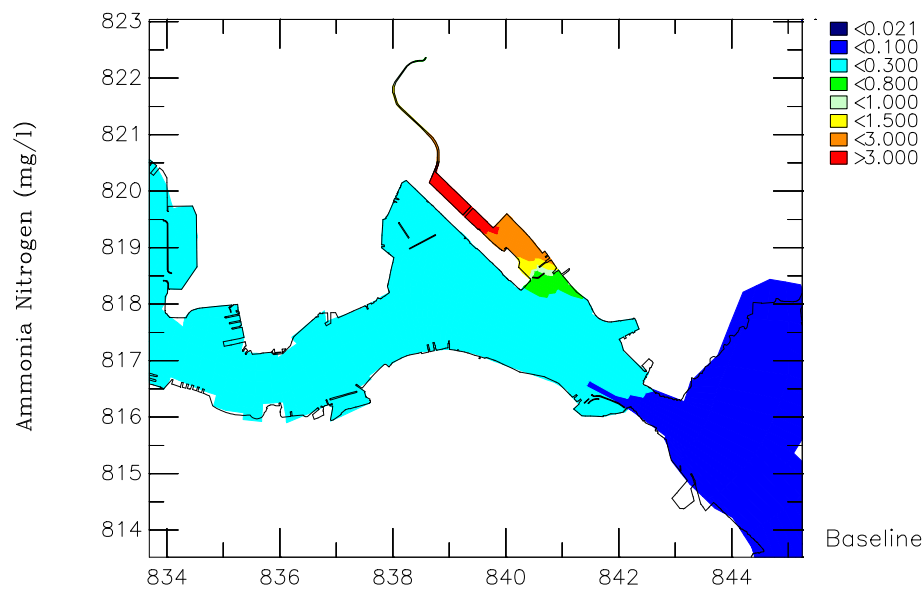
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Annual-WQ2.ssn



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Mean Depth Averaged Ammonia Nitrogen

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

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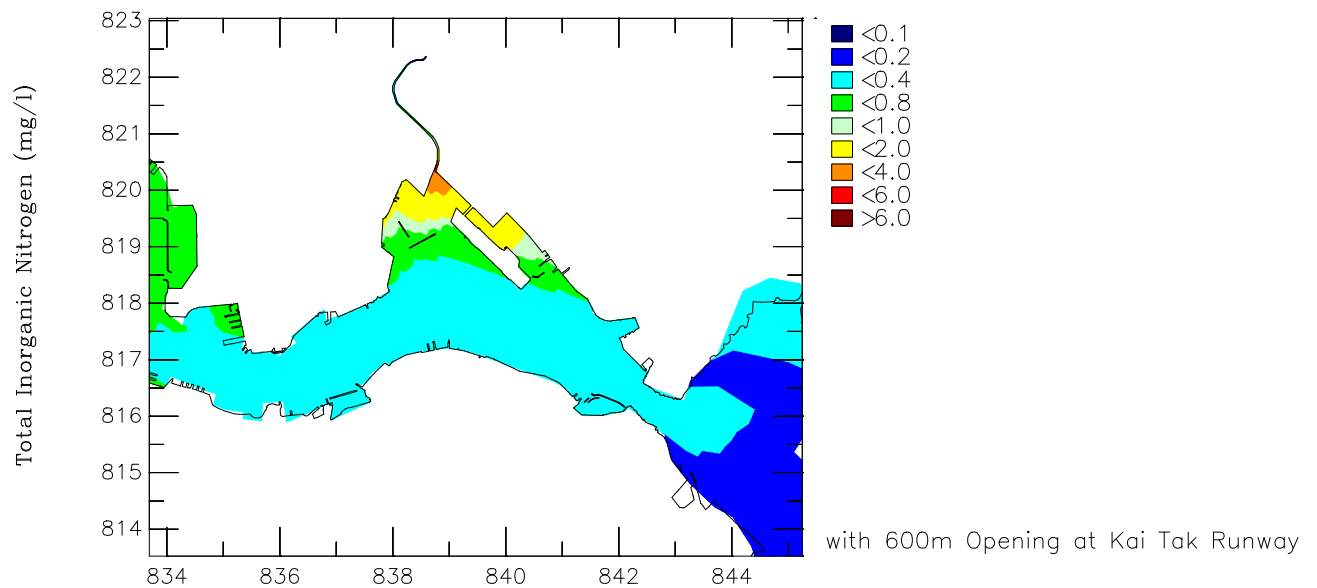
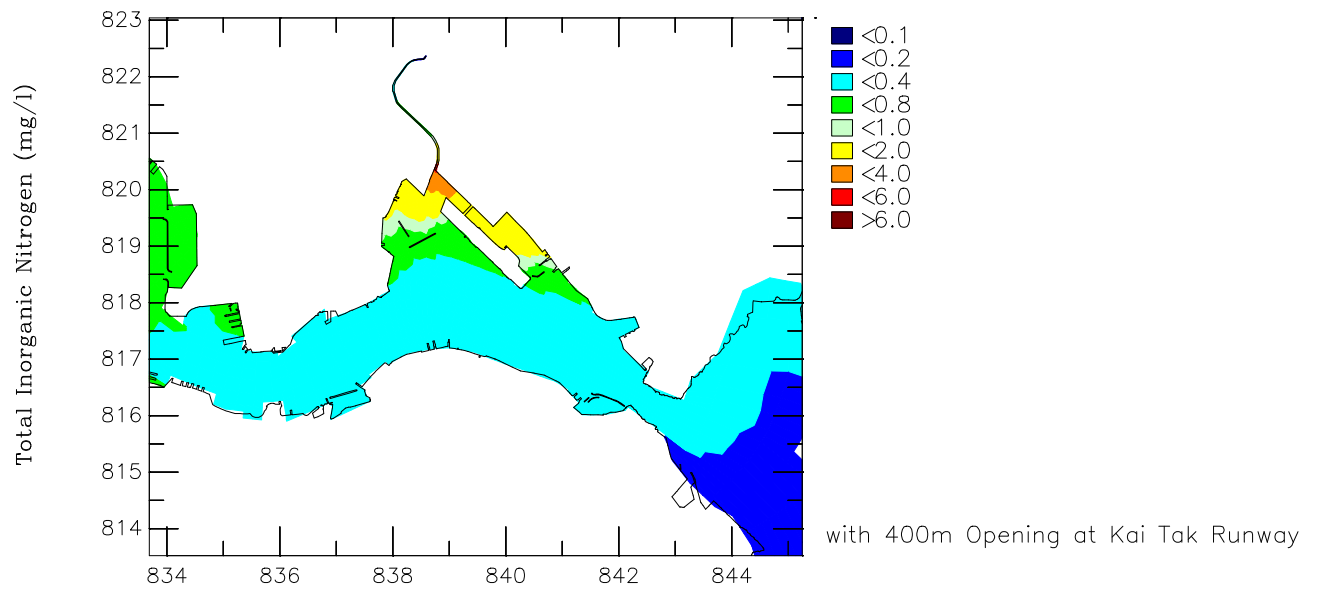
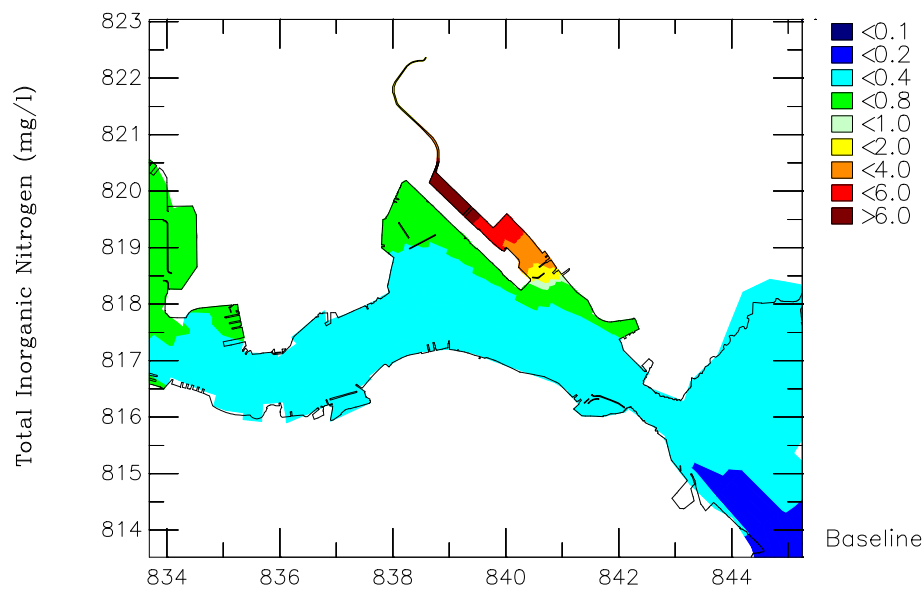
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/WQ/Detailed/plot

Annual-WQ2.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 Total Inorganic Nitrogen

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

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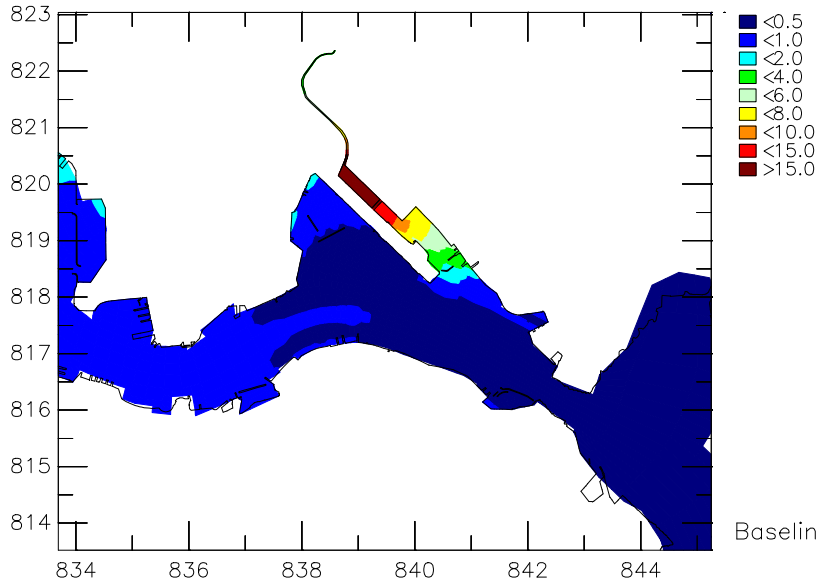
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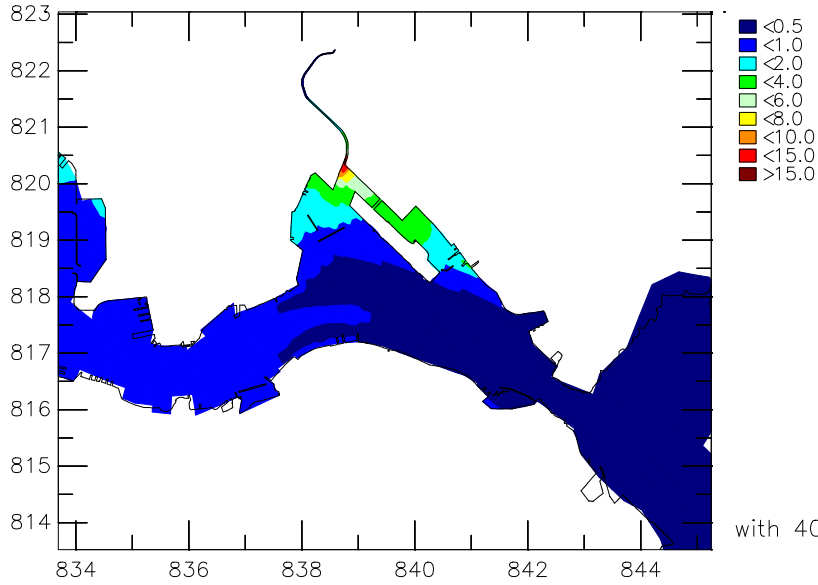
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Annual-WQ2.ssn

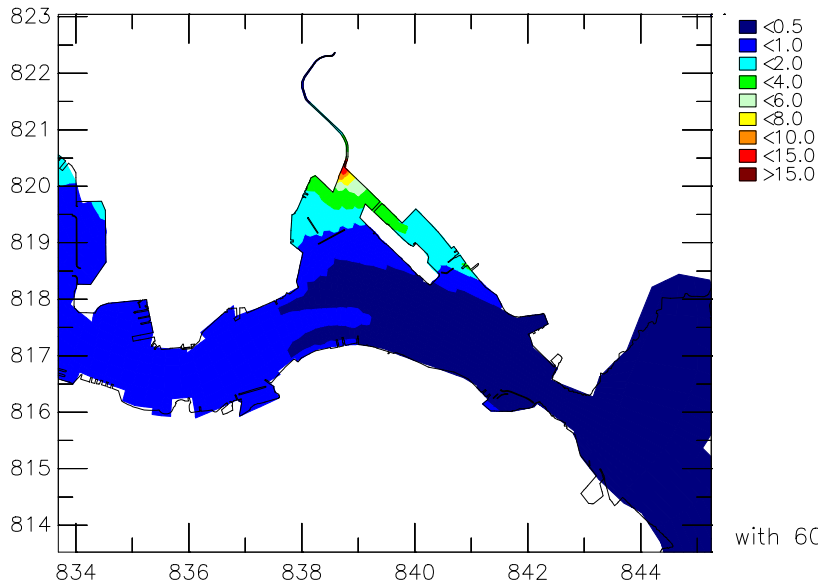
5-day Biochemical Oxygen Demand (mg/l)



5-day Biochemical Oxygen Demand (mg/l)



5-day Biochemical Oxygen Demand (mg/l)



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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

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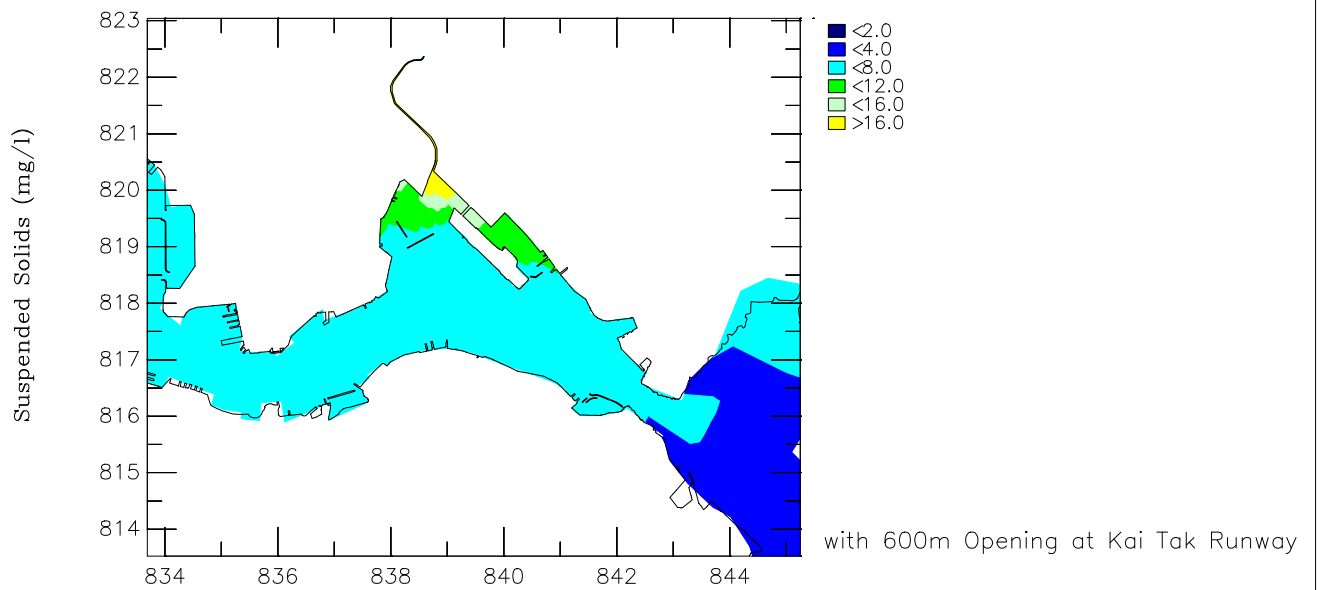
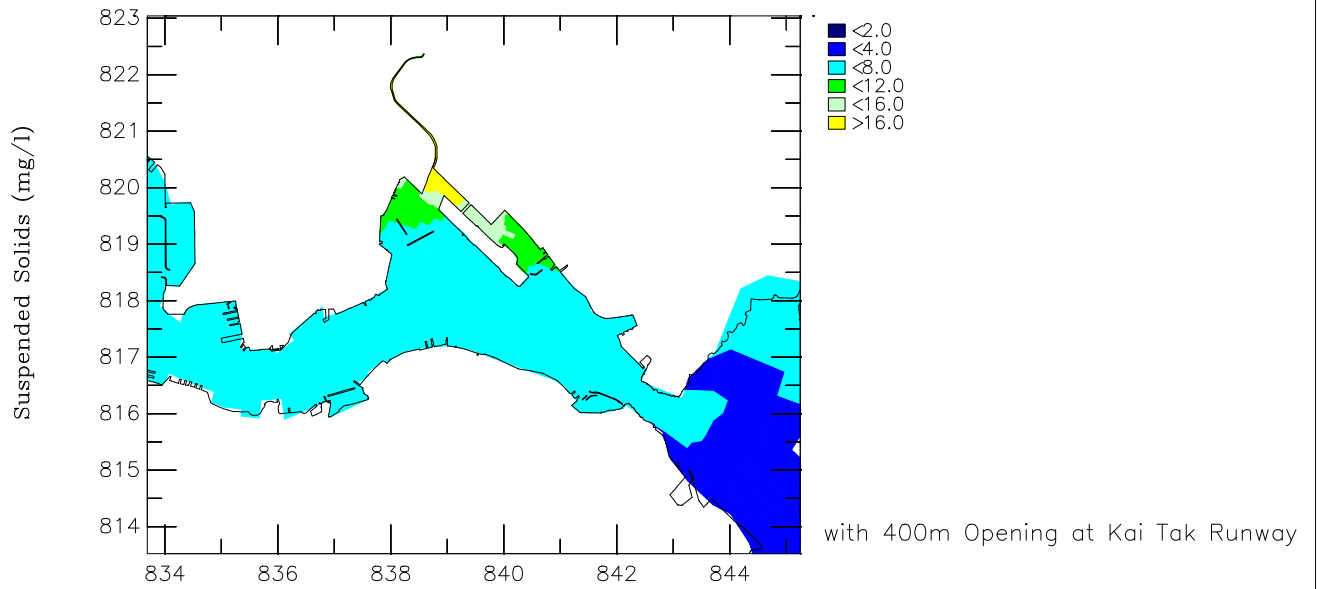
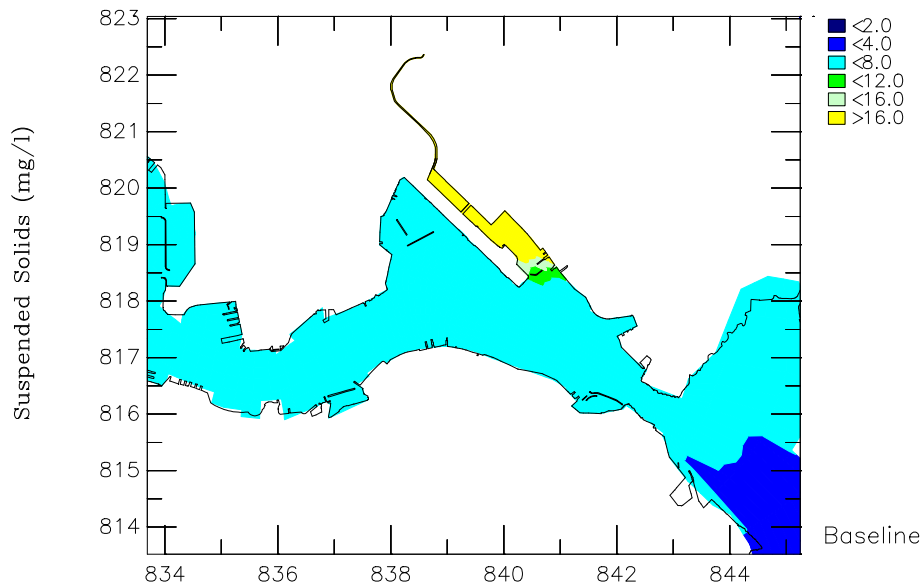
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Mean Depth Averaged Suspended Solids

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

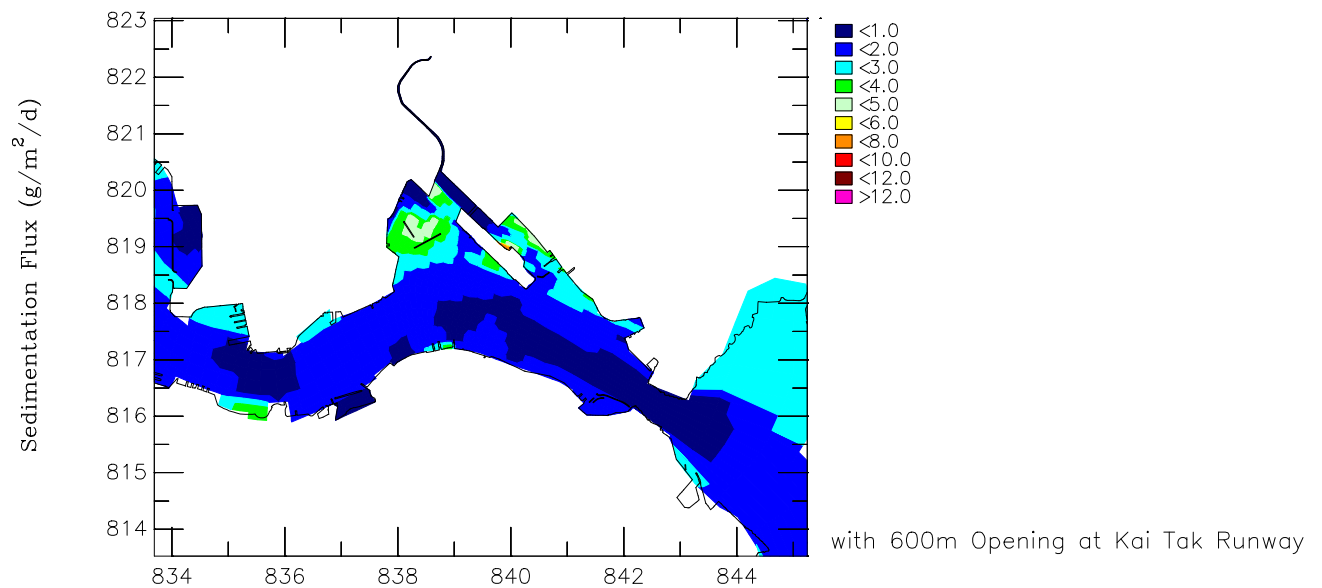
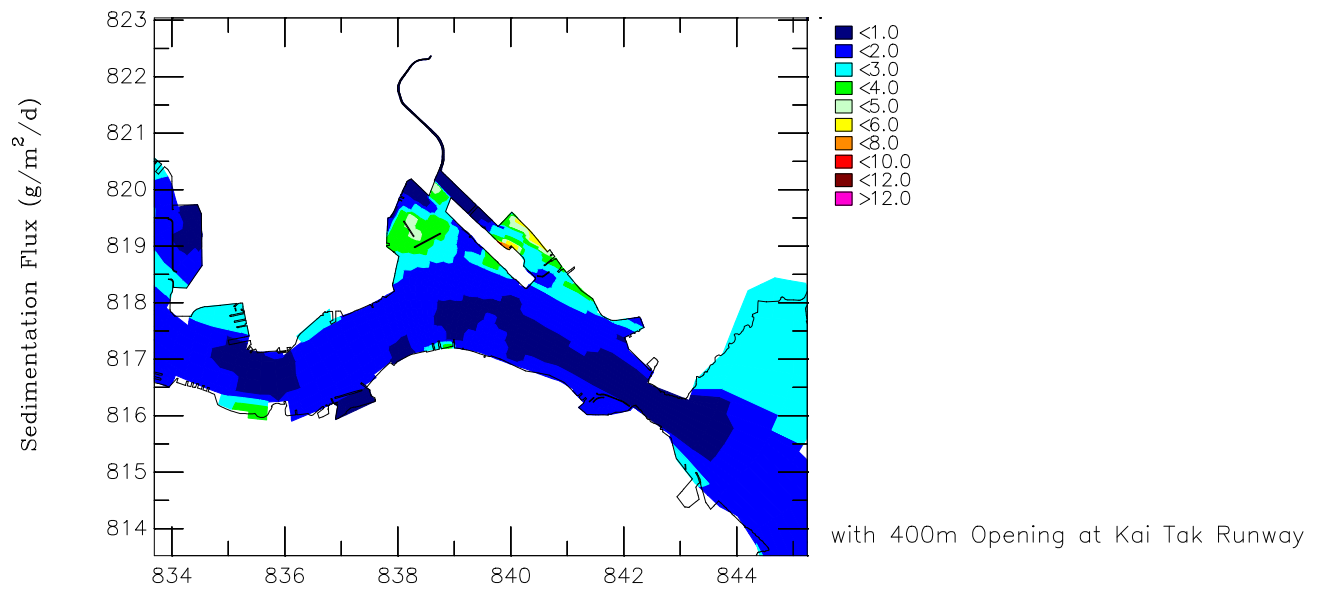
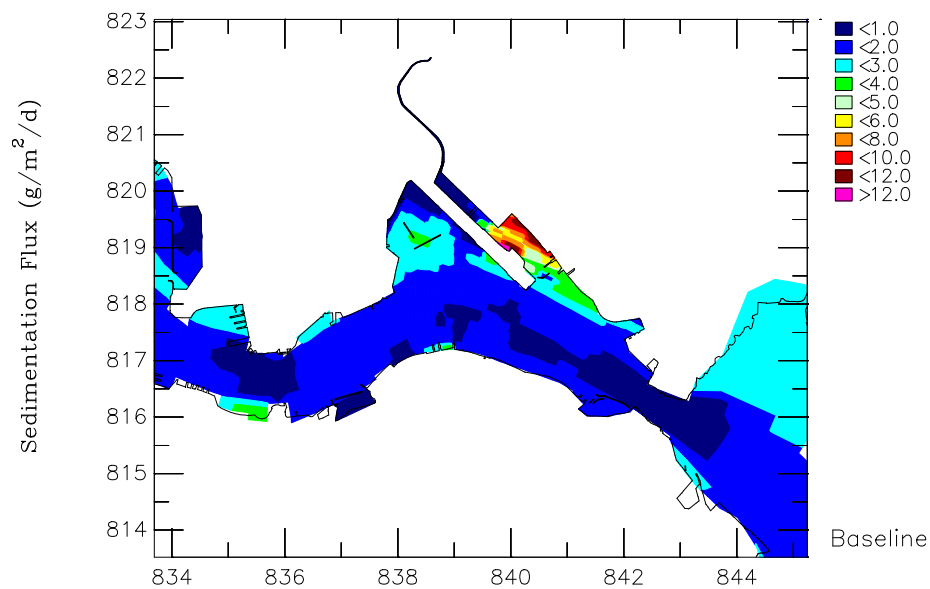
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Annual-WQ2.ssn



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Mean Sedimentation Flux

Upper: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

Annual

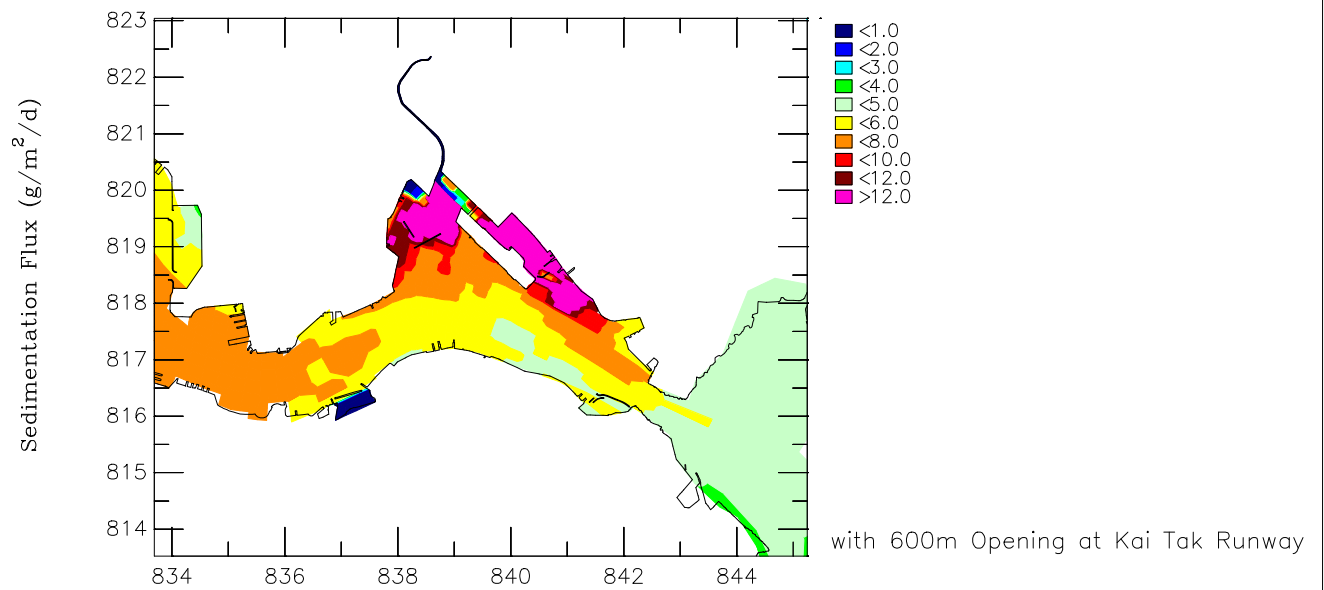
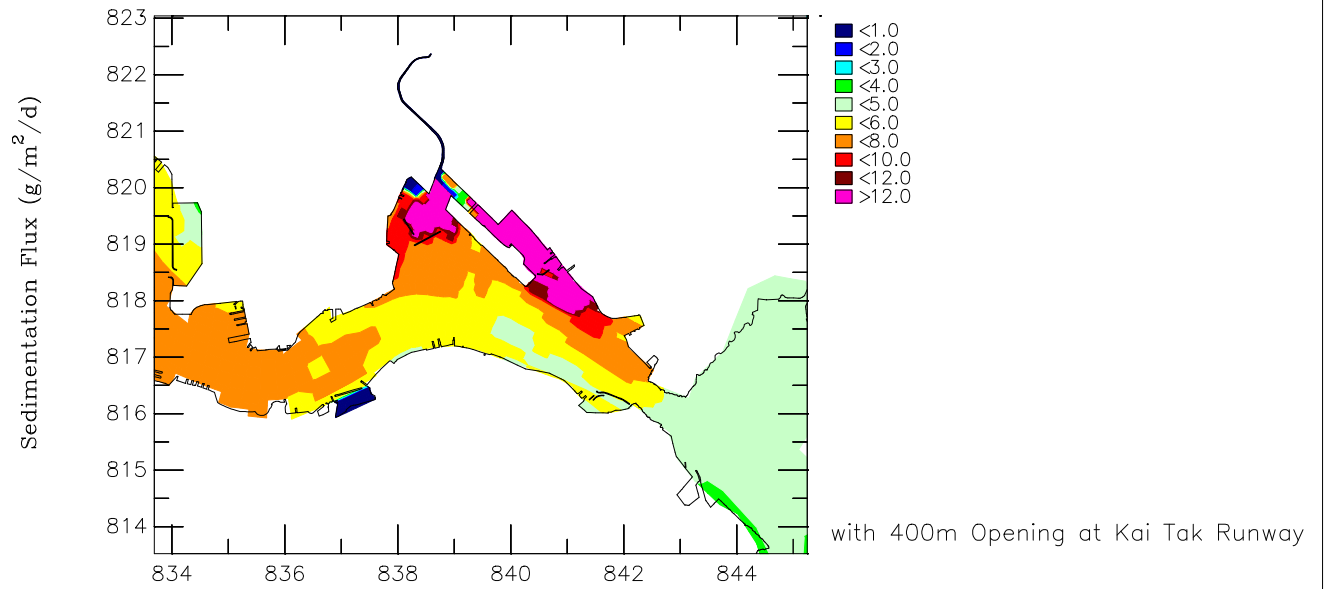
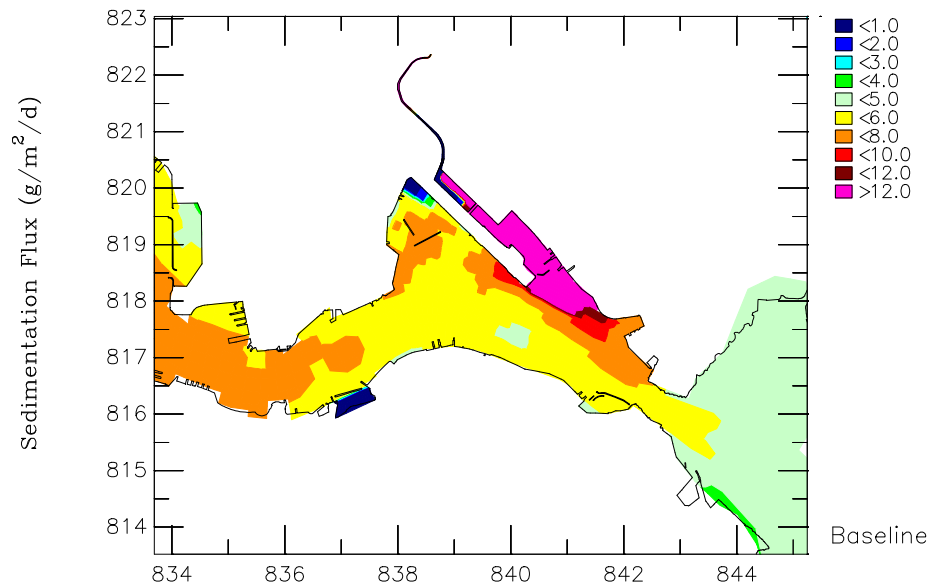
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/WQ/Detailed/plot

Annual-WQ2.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: Unmitigated Scenario; Middle: Mitigated Scenario (with 400m Opening); Lower: Mitigated Scenario (with 600mGap)

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/WQ/Detailed/plot

Annual-WQ2.ssn