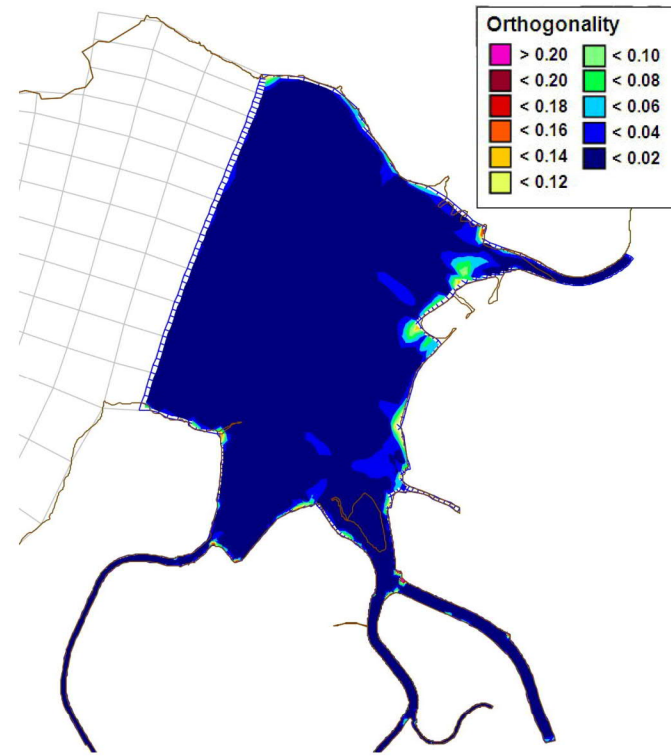


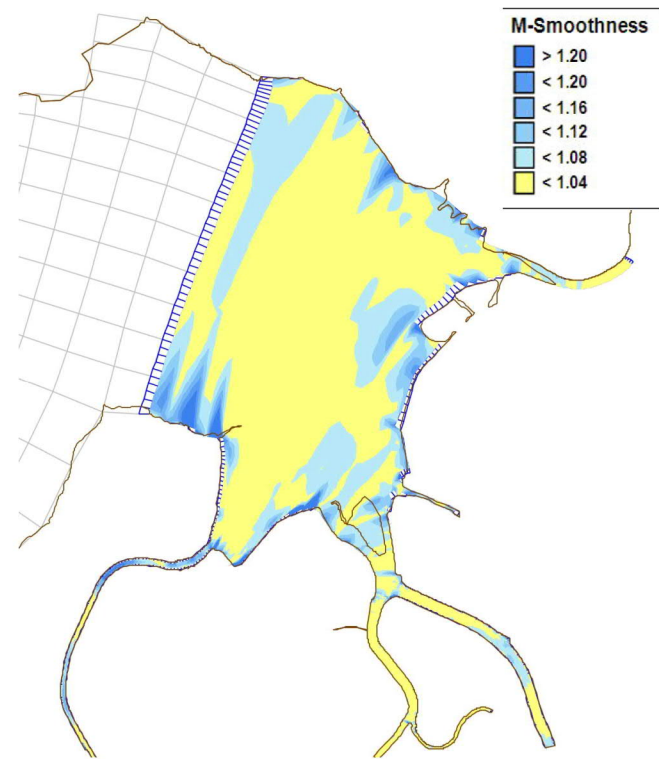
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| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant Investigation, Design and Construction Yuen Long (YL) Model Grid Layout and Coverage Overview | | | | |
| | | | Appendix 5.1 – 01 | |
| AECOM | | | /GPP | grid.ssn |

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|--|--|--|-------------------|----------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant Investigation, Design and Construction Yuen Long (YL) Model Grid Layout and Coverage Zoom-in at: Upper – Deep Bay; Lower – Study Area | | | | |
| | | | Appendix 5.1 – 02 | |
| AECOM | | | /GPP | grid.ssn |

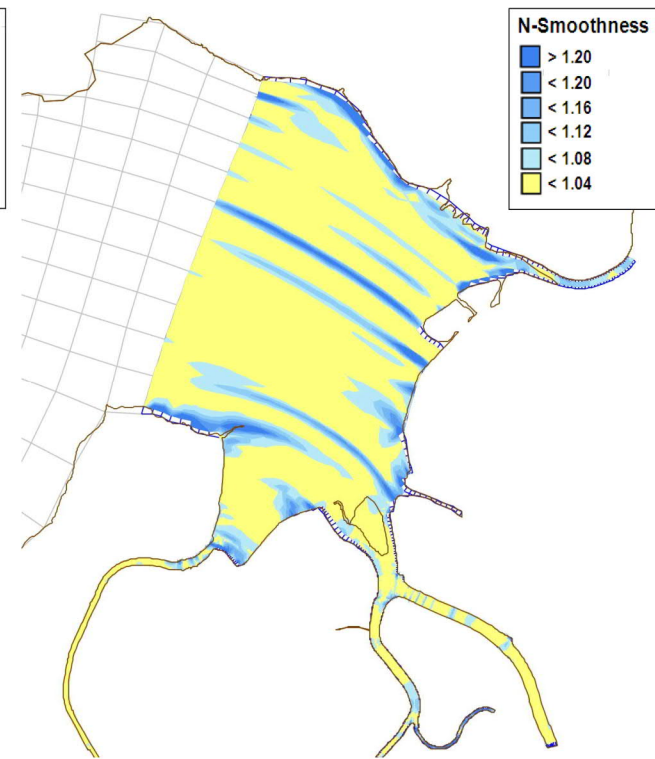
Appendix 5.1 Model Grid Properties



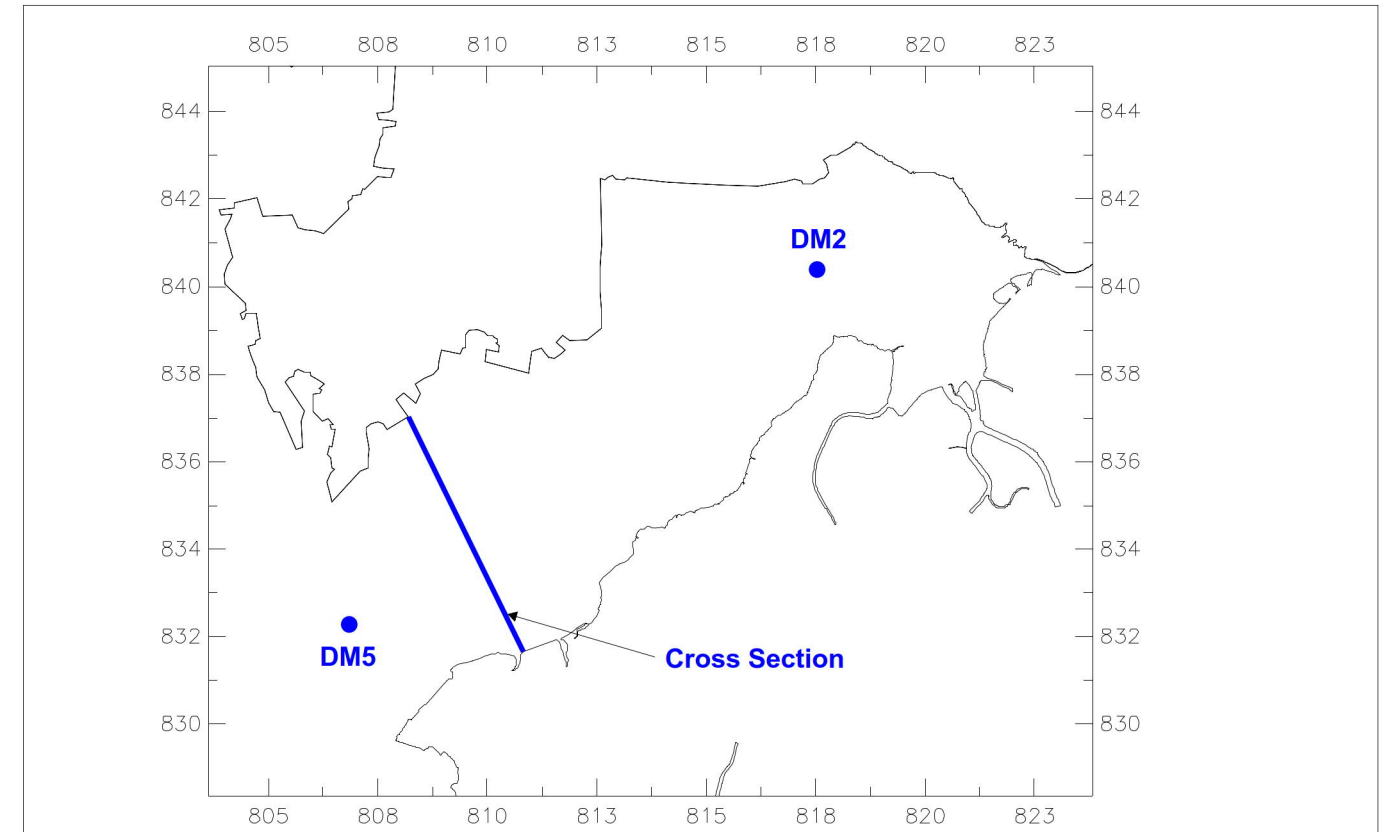
Orthogonality



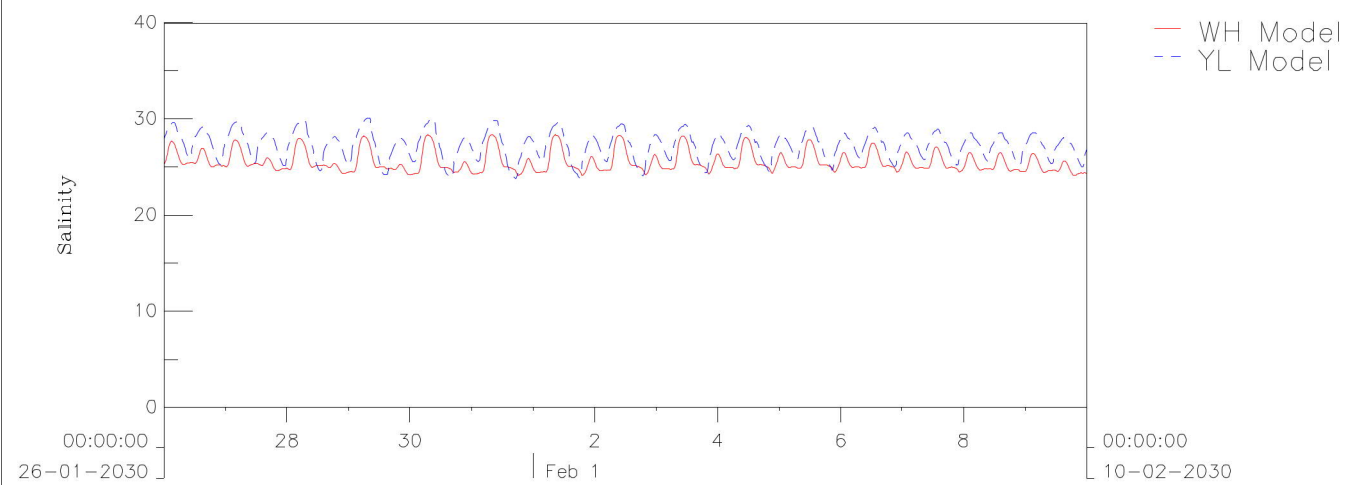
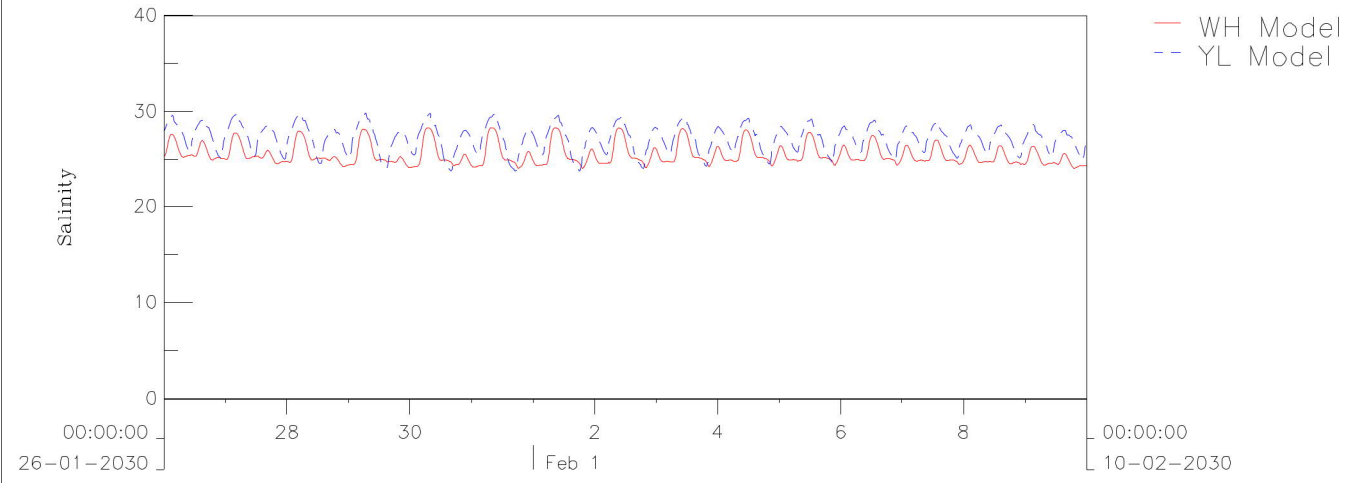
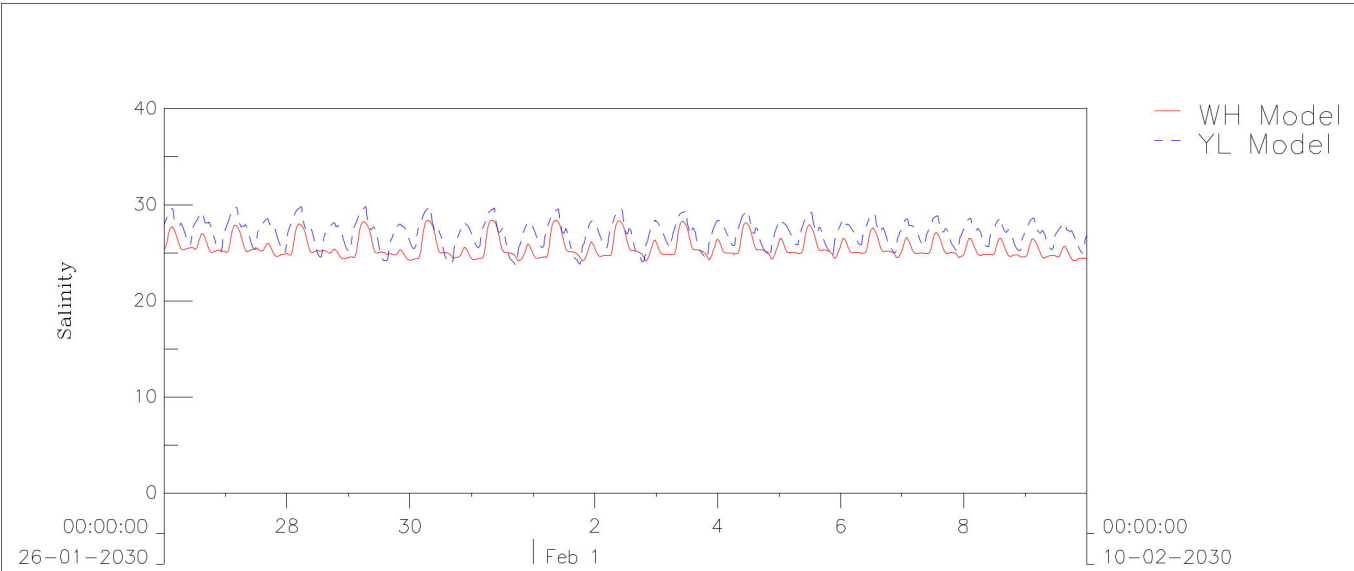
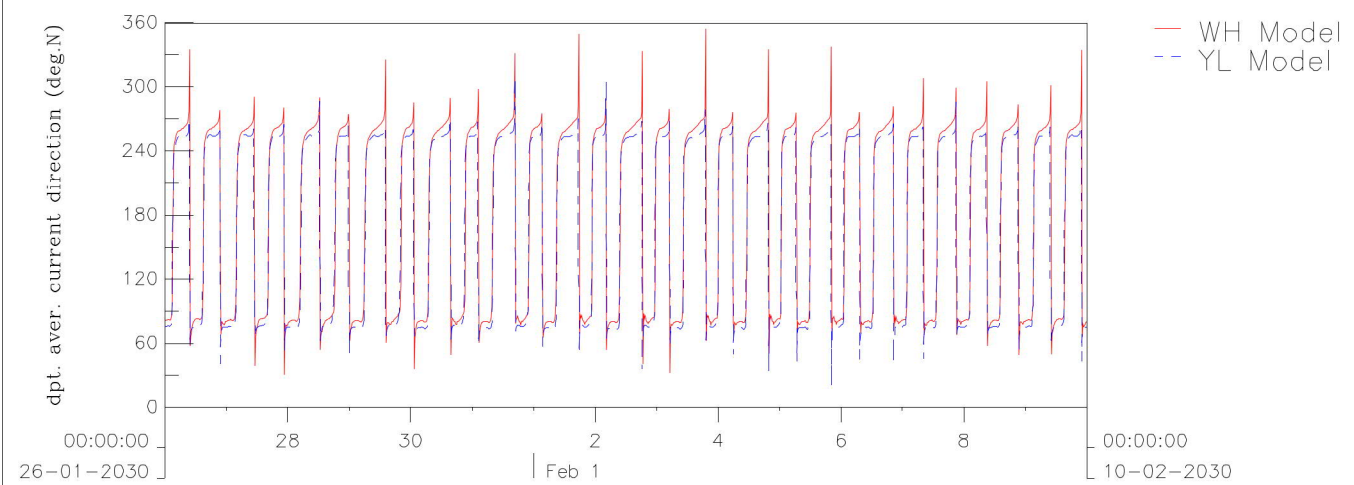
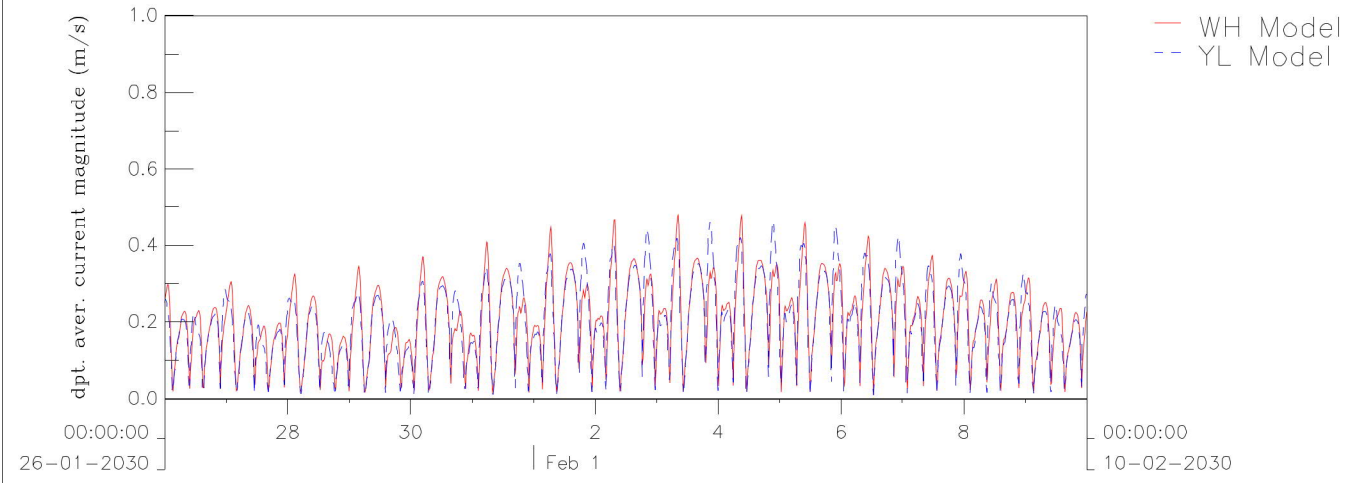
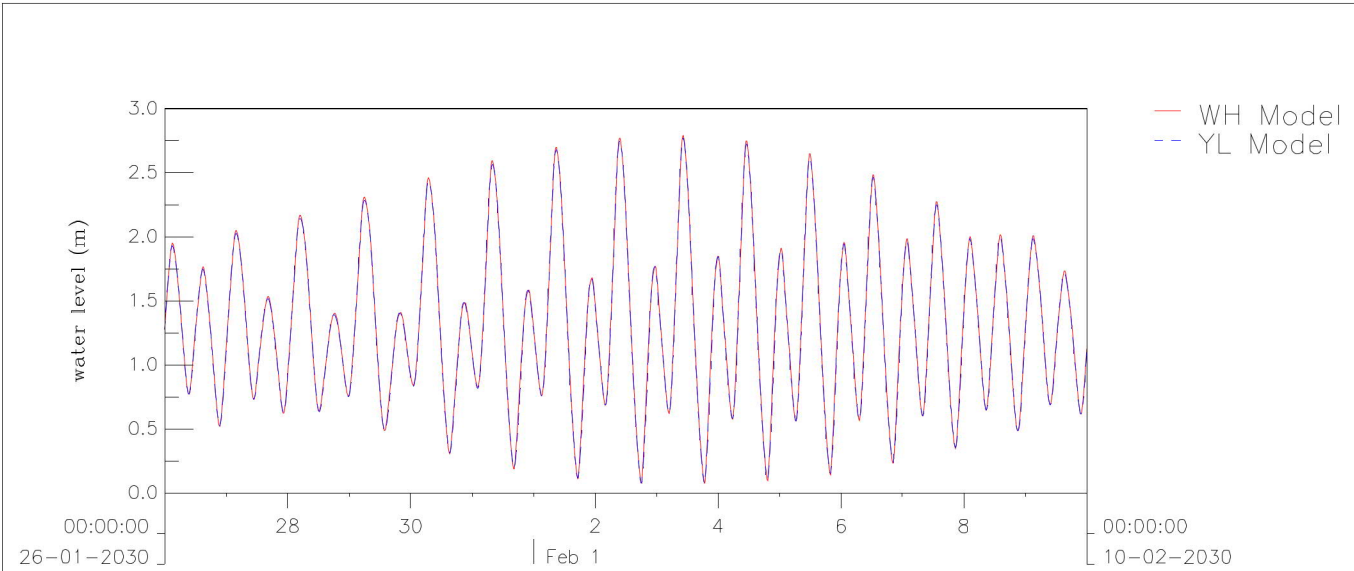
M-Smoothness



N-Smoothness

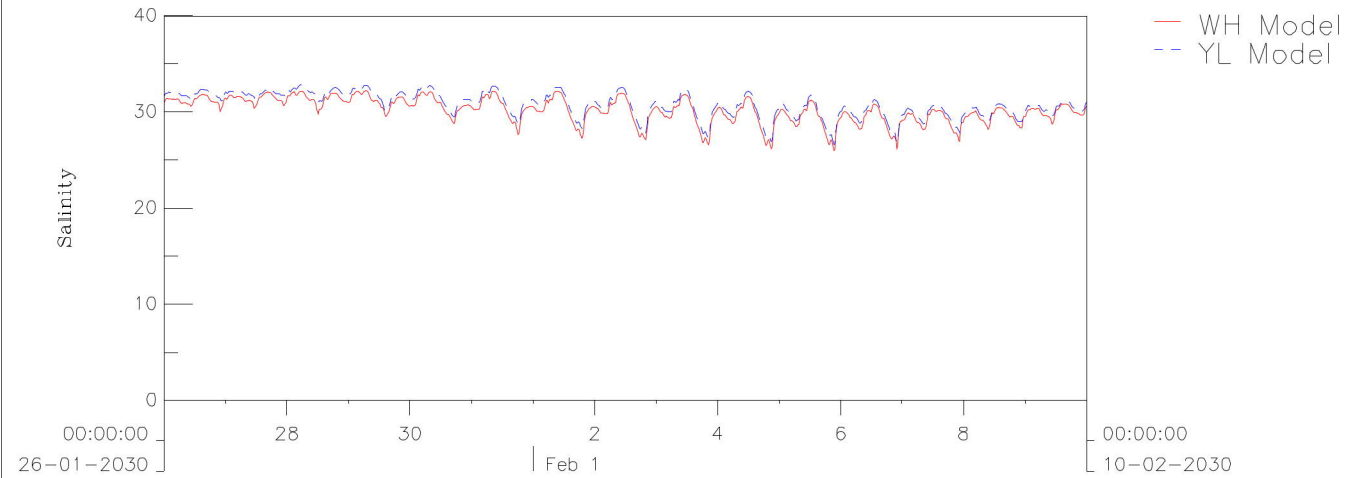
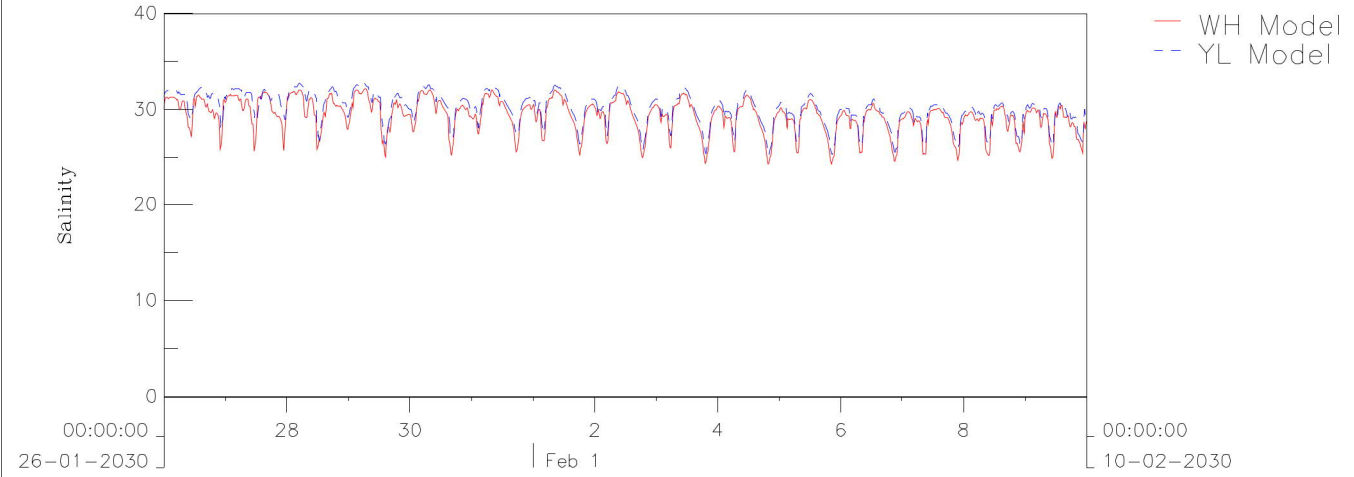
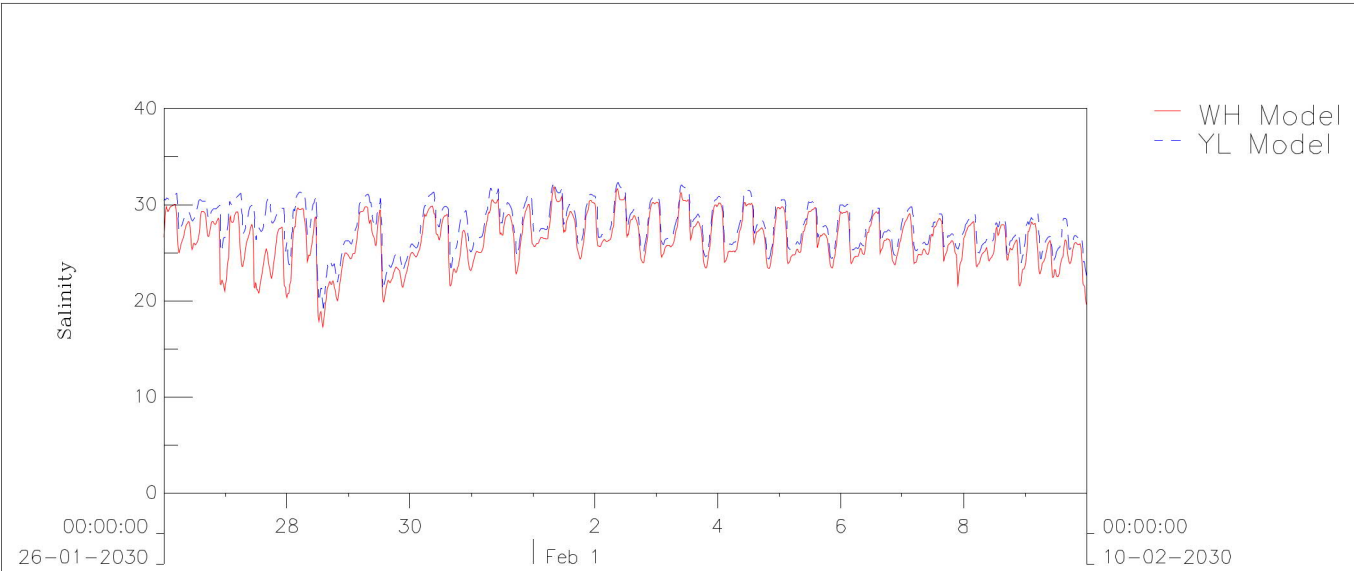
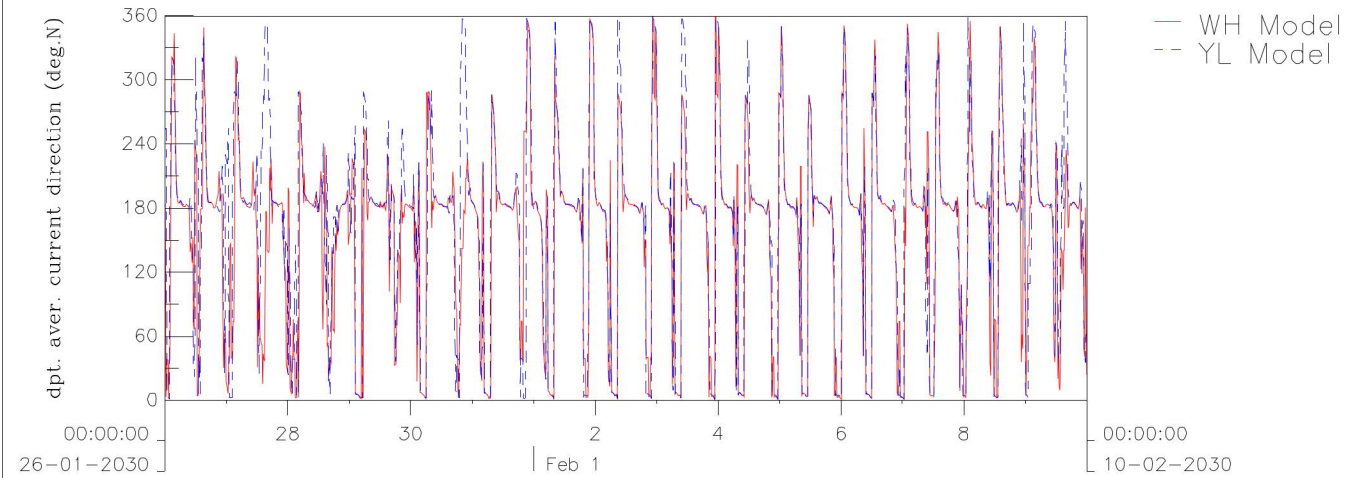
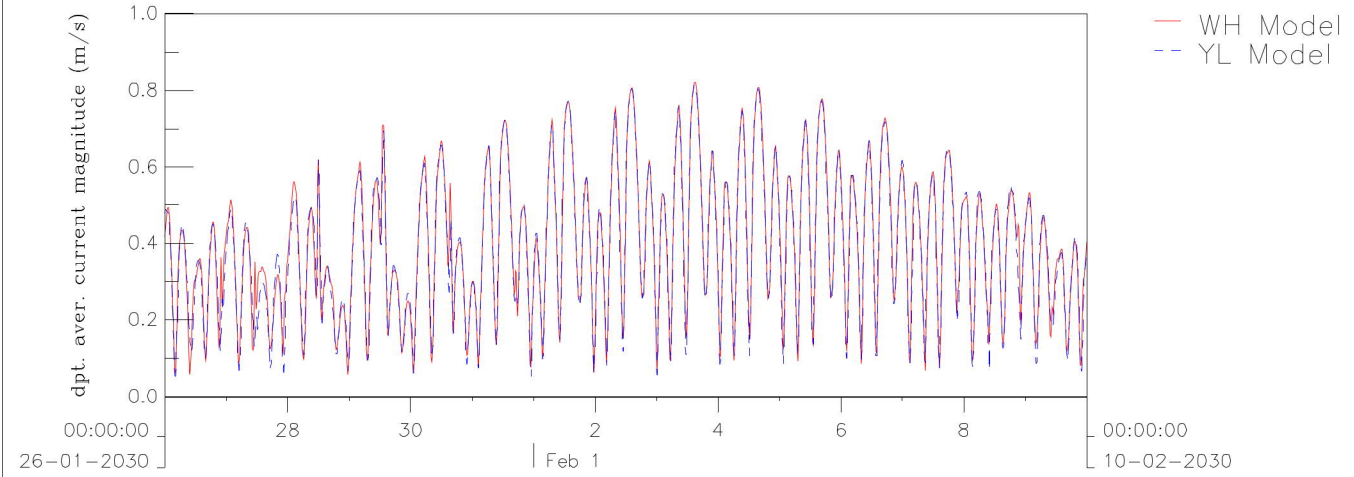
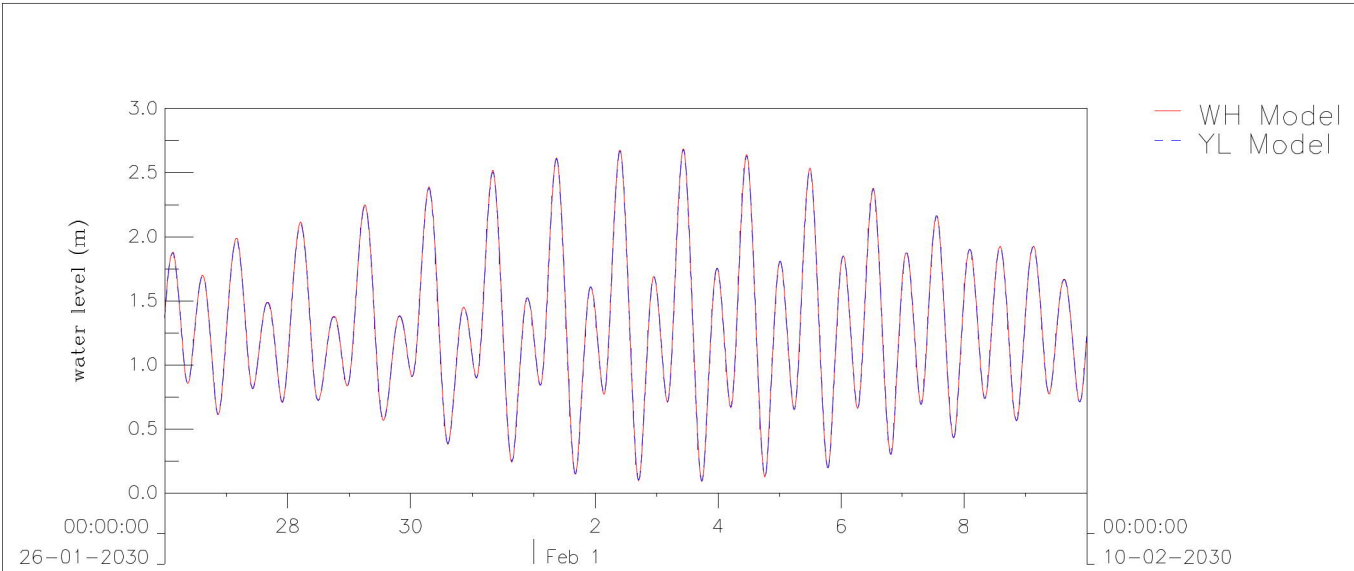


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| Agreement No. CE 3/2015 (D5) Yuen Long Effluent Polishing Plant Investigation, Design and Construction Locations of Indicator Points and Cross-Section | | |
| | | Appendix 5.1 - 04 |
| AECOM | /GPP | Verf-d.ssn |



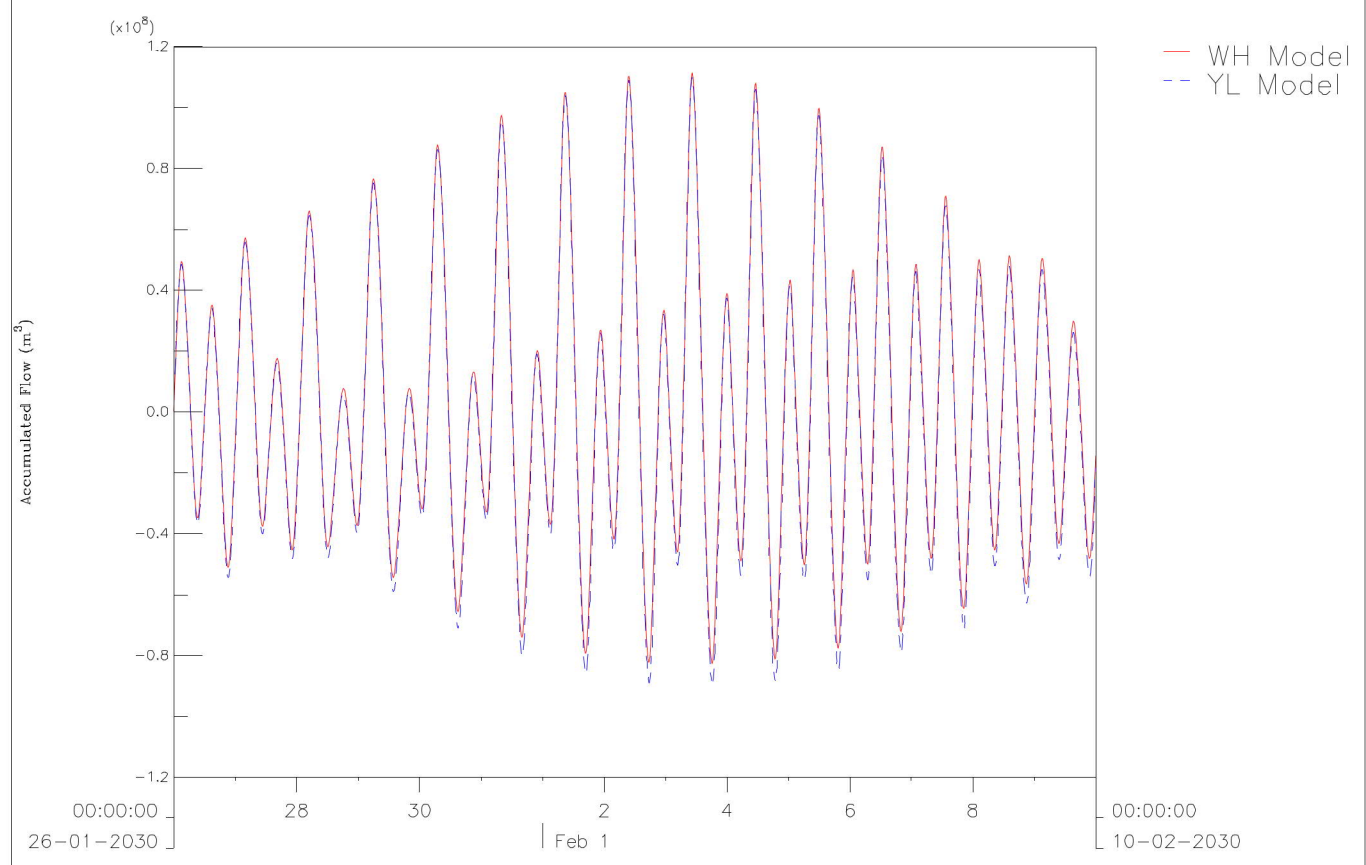
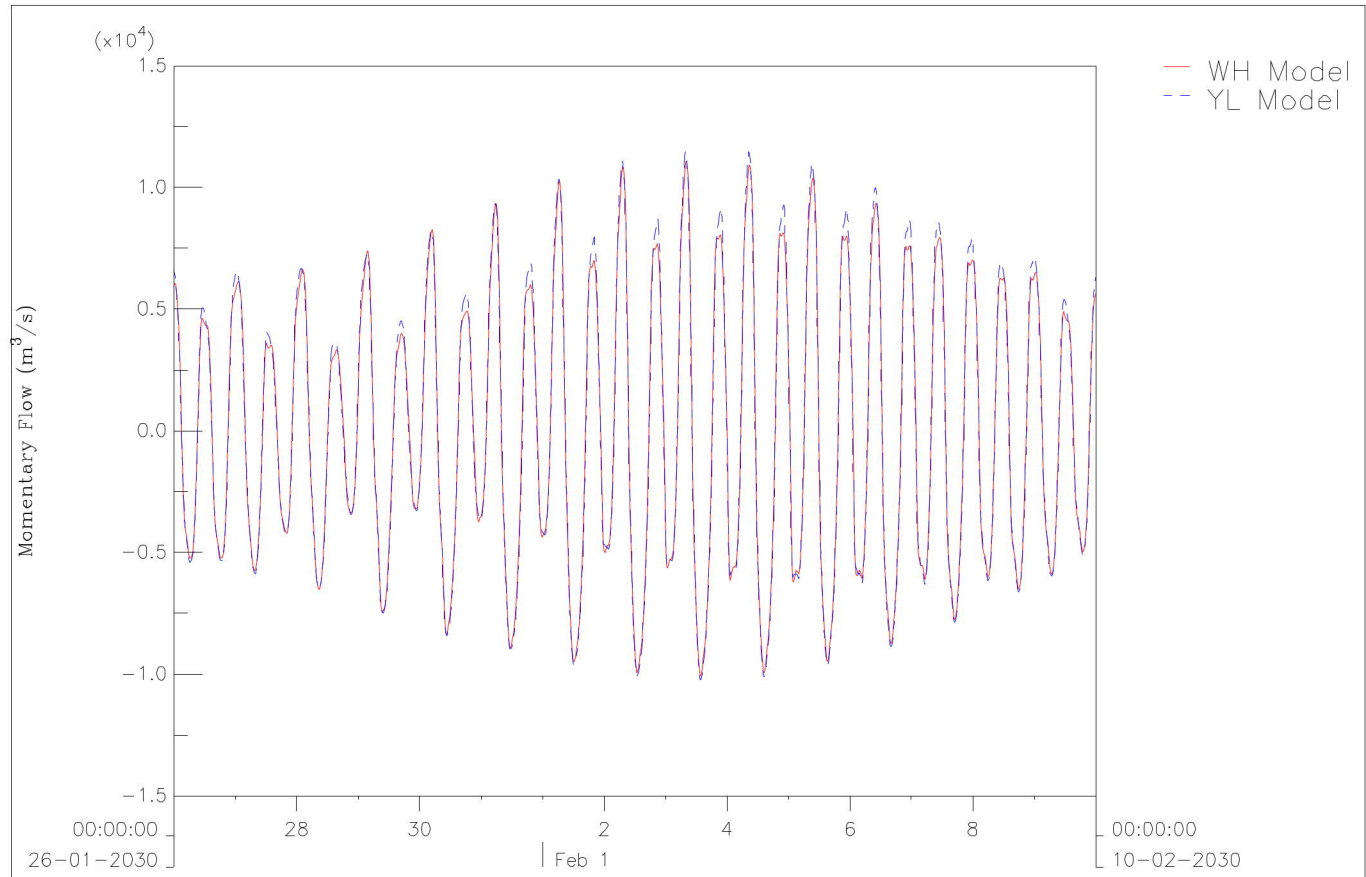
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| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Water Level, Depth Averaged Current Velocity and Direction at DM2 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Dry Season | Nov 2018 |
| | Appendix 5.1 – 05 | |
| AECOM | /GPP/ | Verf-d.ssn |

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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Surface, Mid-Depth and Bottom Salinity at DM2 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Dry Season | Nov 2018 |
| | Appendix 5.1 – 06 | |
| AECOM | /GPP/ | Verf-d.ssn |

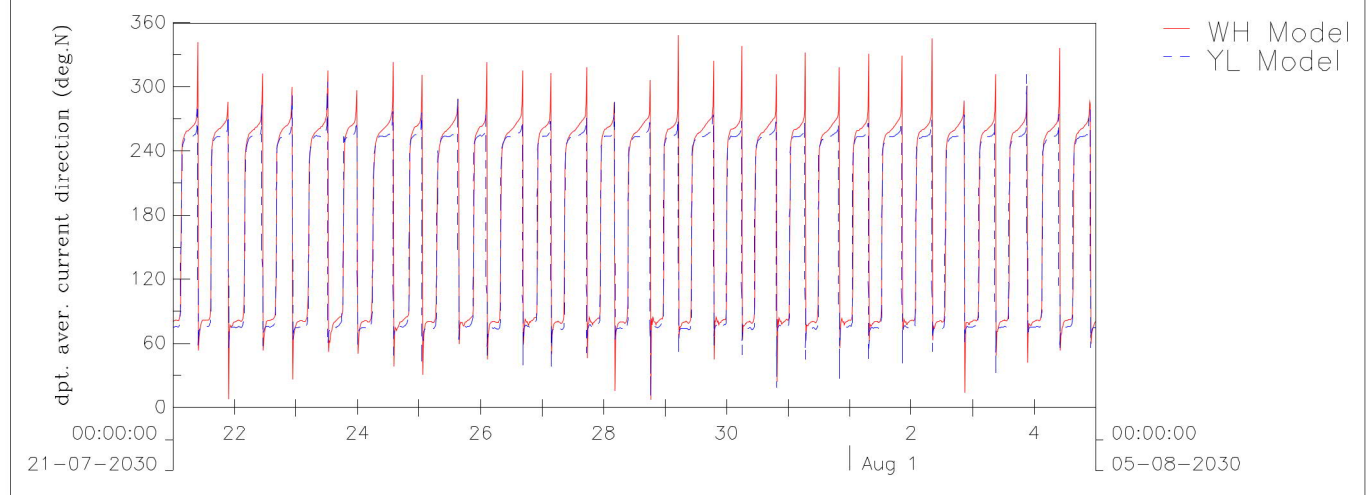
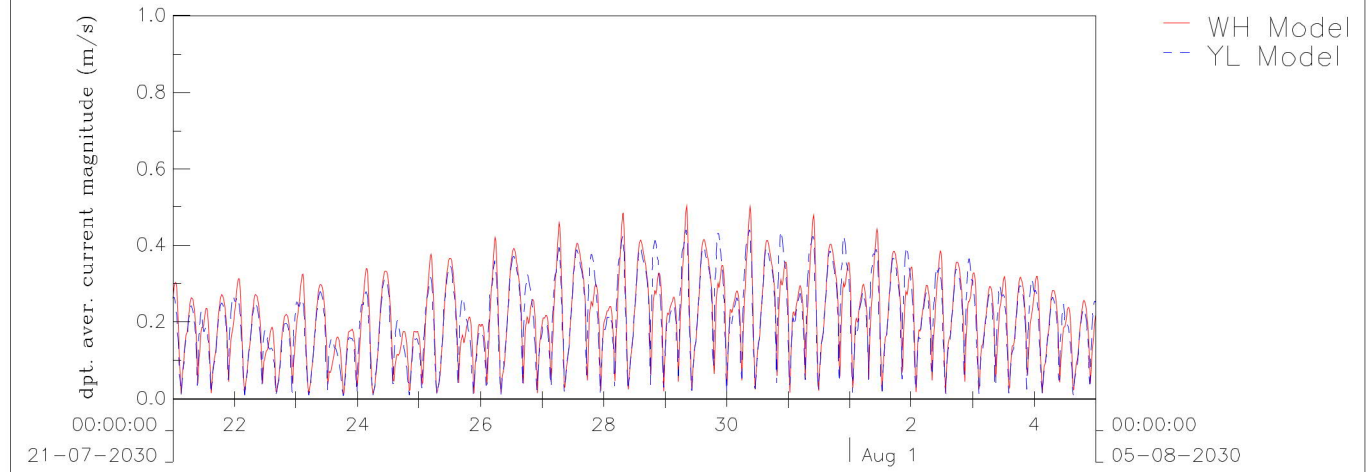
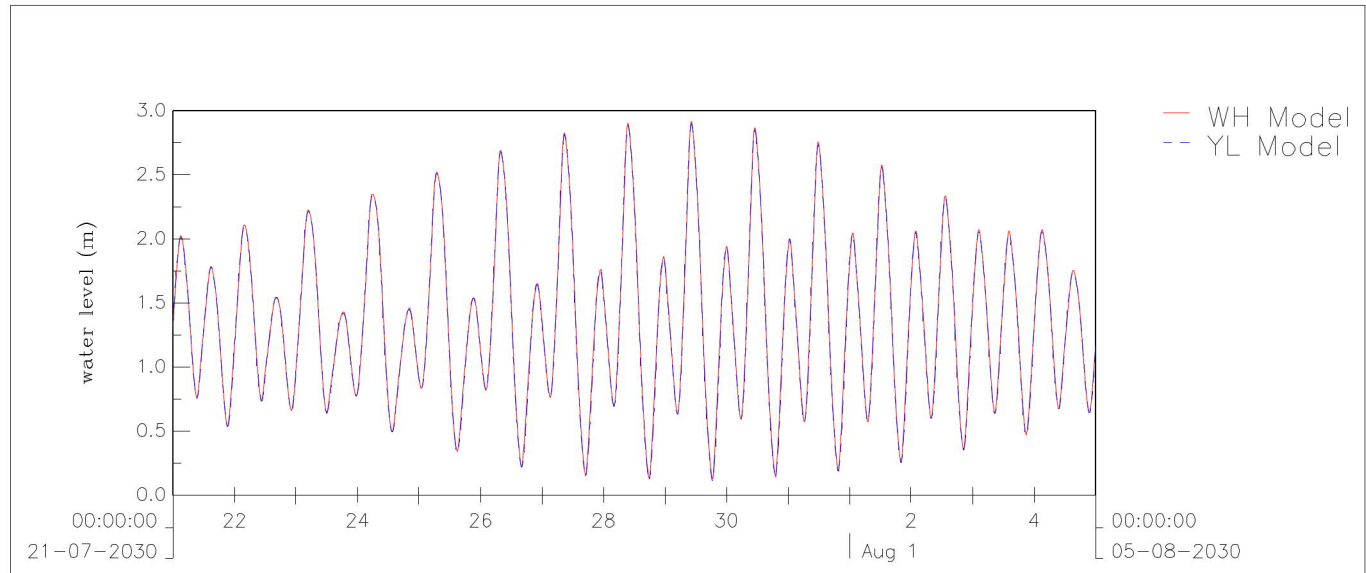


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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Water Level, Depth Averaged Current Velocity and Direction at DM5 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Dry Season | Nov 2018 |
| | Appendix 5.1 – 07 | |
| AECOM | /GPP/ | Verf-d.ssn |

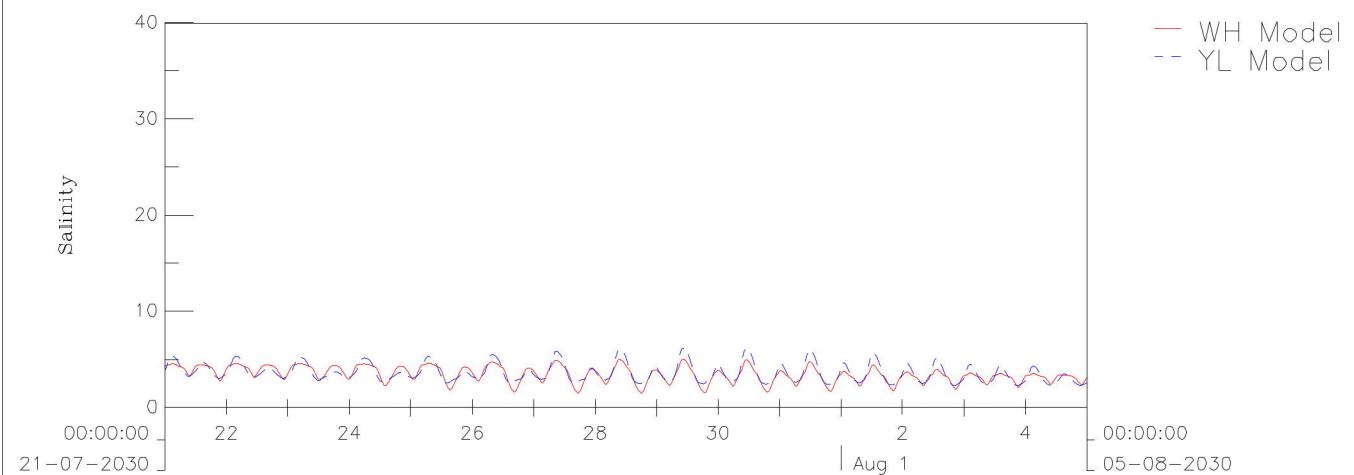
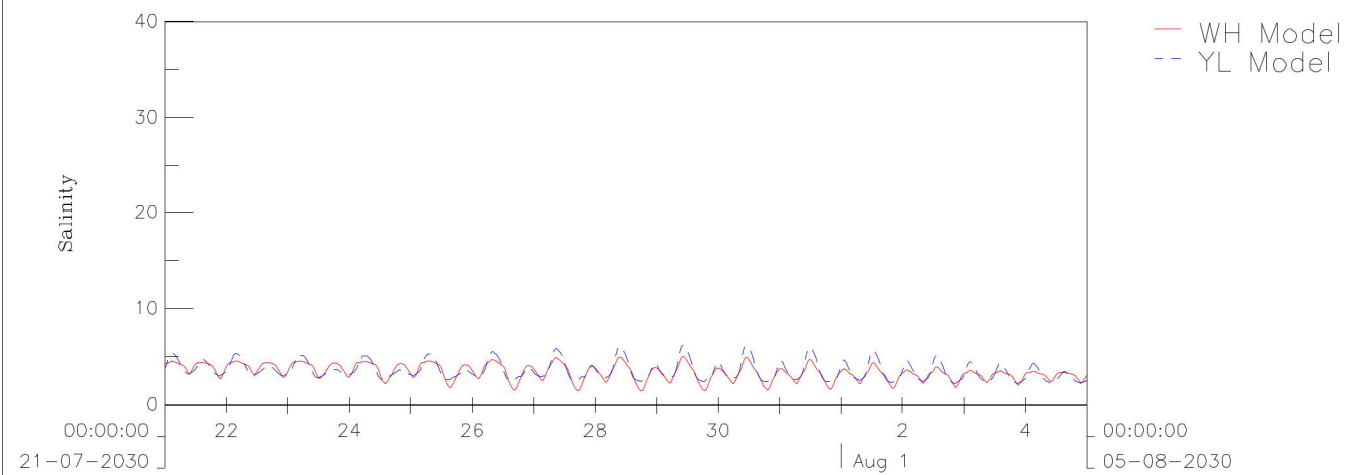
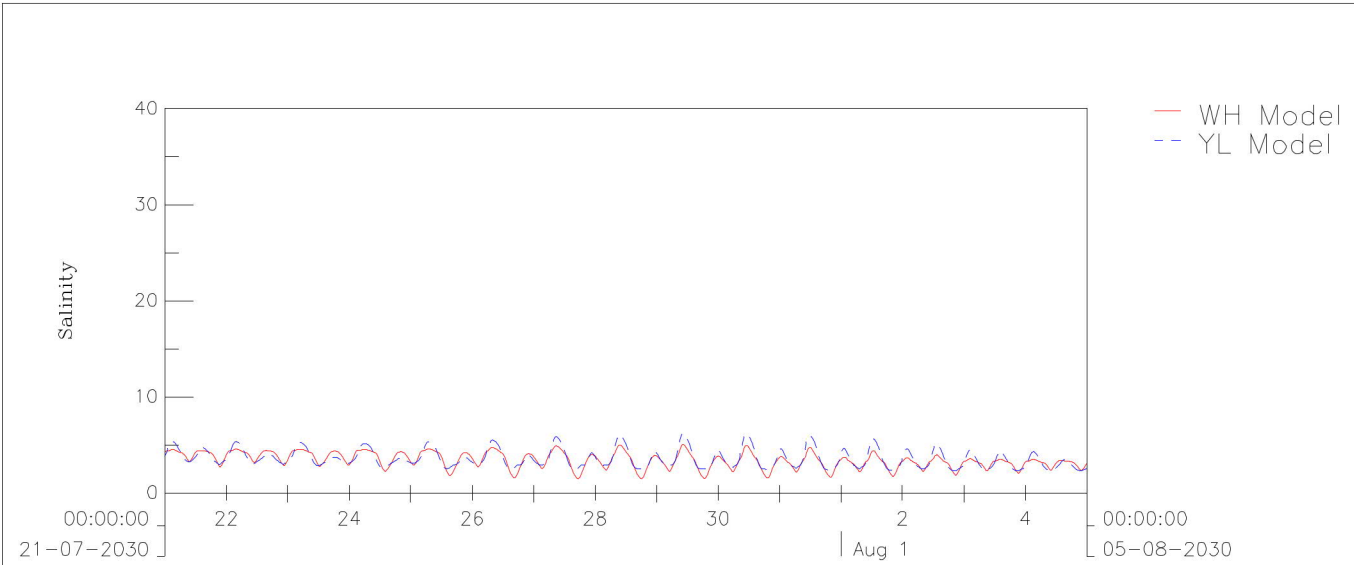
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| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Surface, Mid-Depth and Bottom Salinity at DM5 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Dry Season | Nov 2018 |
| | Appendix 5.1 – 08 | |
| AECOM | /GPP/ | Verf-d.ssn |



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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Momentary Flow and Accumulated Flow through Cross Section for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Dry Season | Nov 2018 |
| | Appendix 5.1 – 09 | |
| AECOM | /GPP/ | Verf-d.ssn |



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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Water Level, Depth Averaged Current Velocity and Direction at DM2 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Wet Season | Nov 2018 |
| | Appendix 5.1 – 10 | |
| AECOM | /GPP/ | Verf-w.ssn |



Agreement No. CE 3/2015 (DS)
Yuen Long Effluent Polishing Plant – Investigation, Design and Construction
Surface, Mid-Depth and Bottom Salinity at DM2
for Western Harbour Model (WH Model) and Yuen Long Model (YL Model)

Wet Season

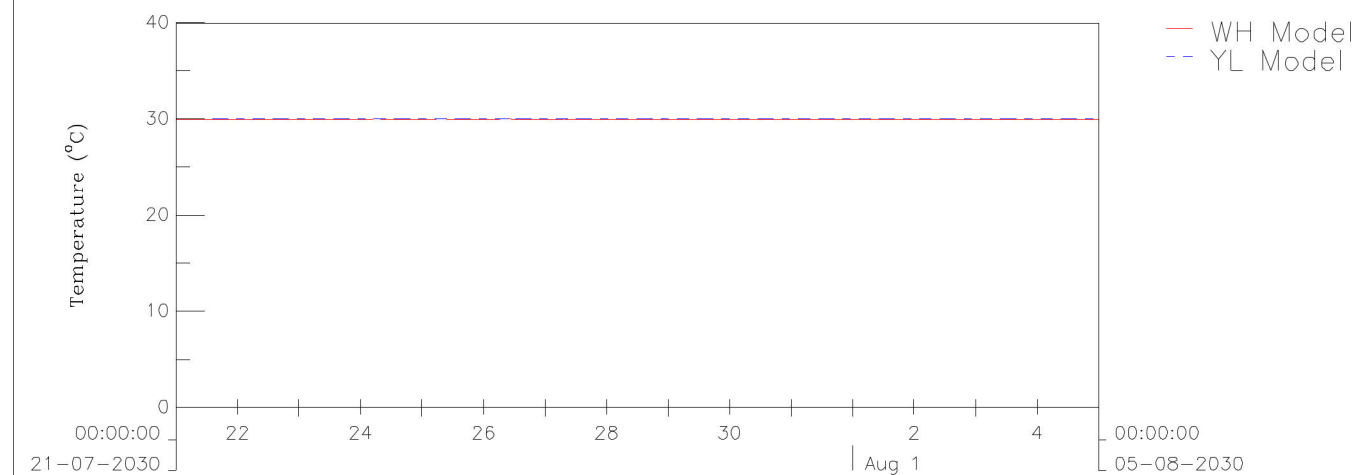
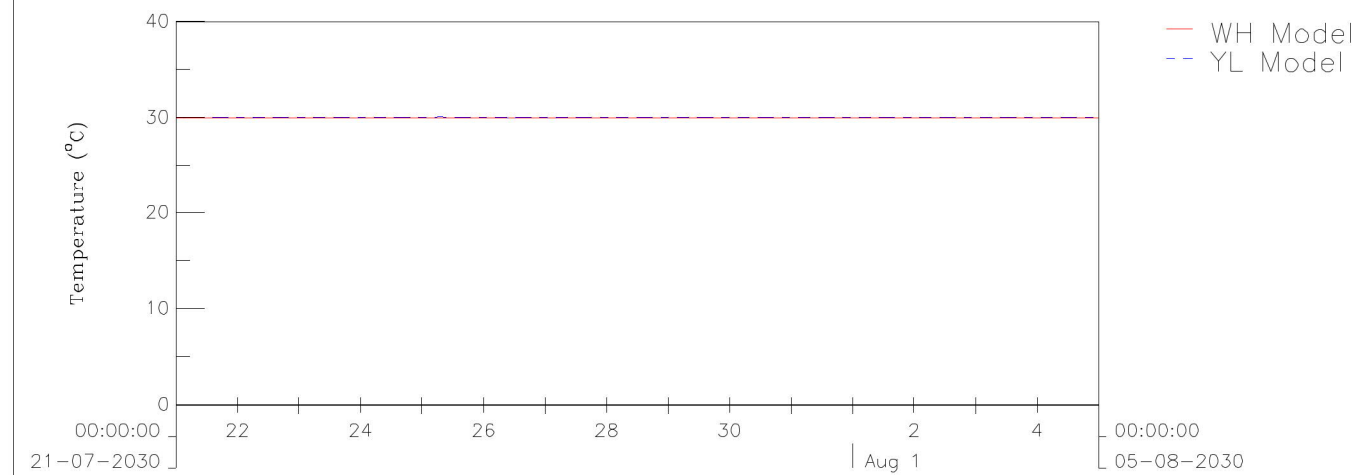
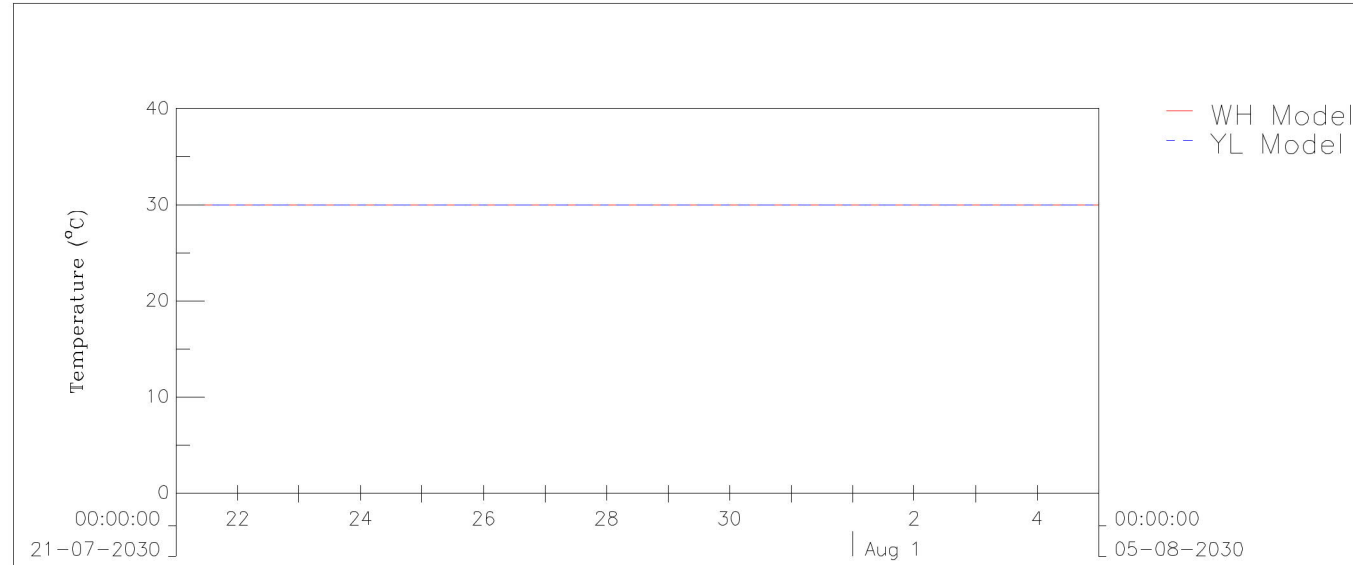
Nov 2018

Appendix 5.1 – 11

AECOM

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Verf-w.ssn



Agreement No. CE 3/2015 (DS)
Yuen Long Effluent Polishing Plant – Investigation, Design and Construction
Surface, Mid-Depth and Bottom Temperature at DM2
for Western Harbour Model (WH Model) and Yuen Long Model (YL Model)

Wet Season

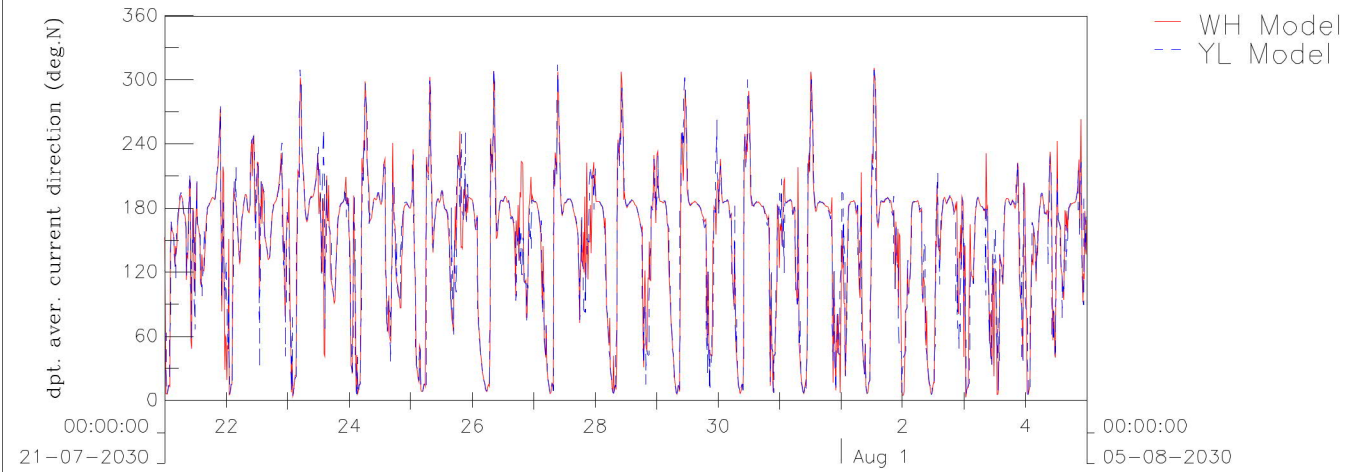
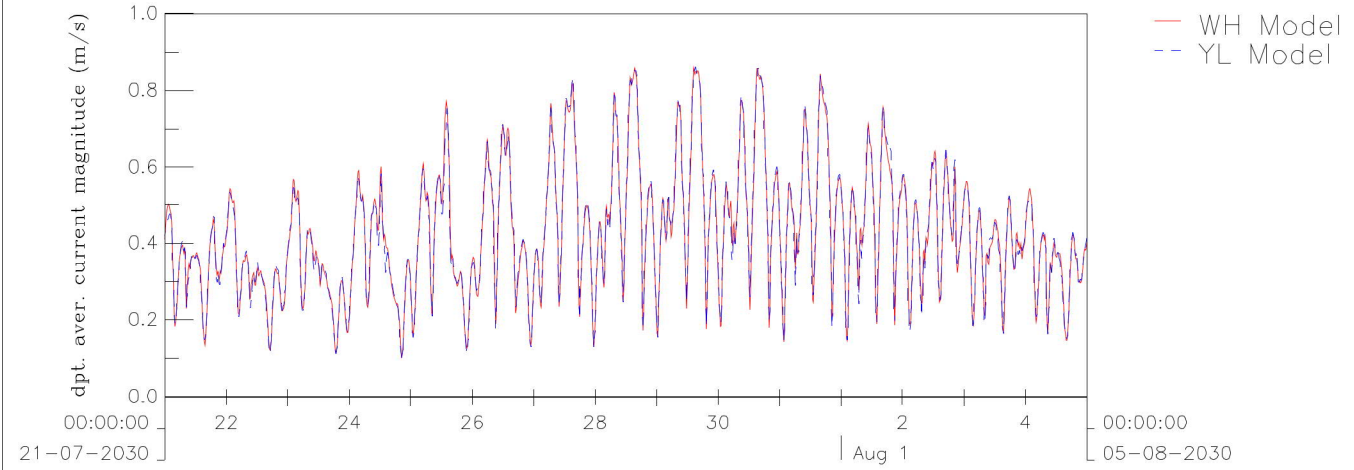
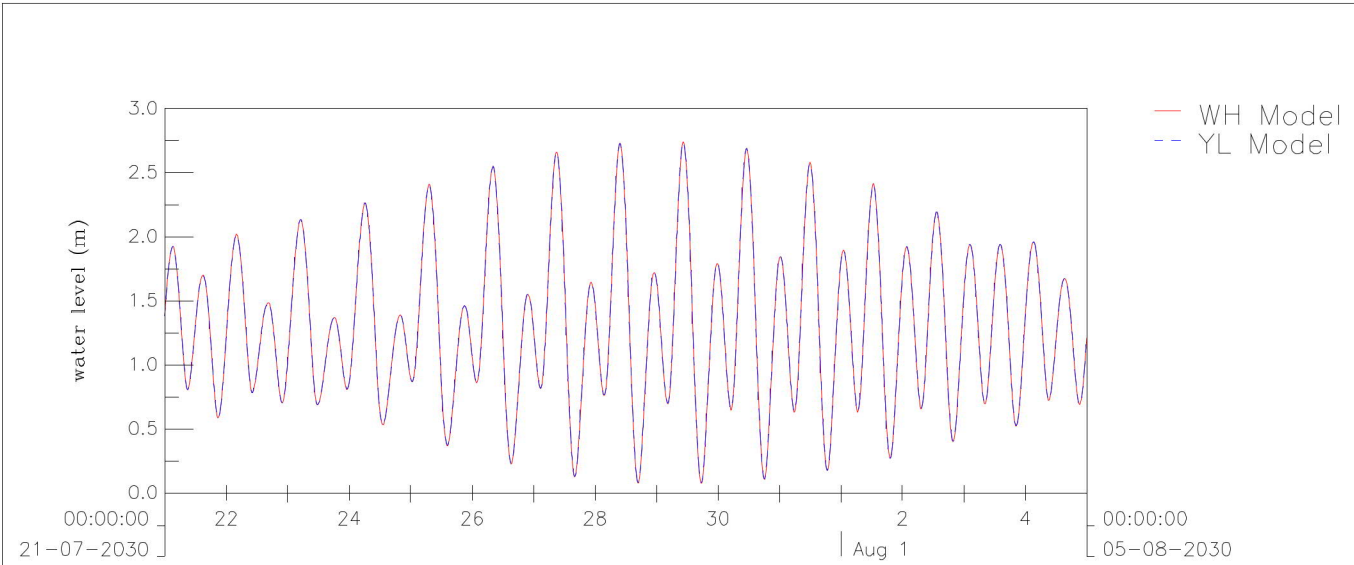
Nov 2018

Appendix 5.1 – 12

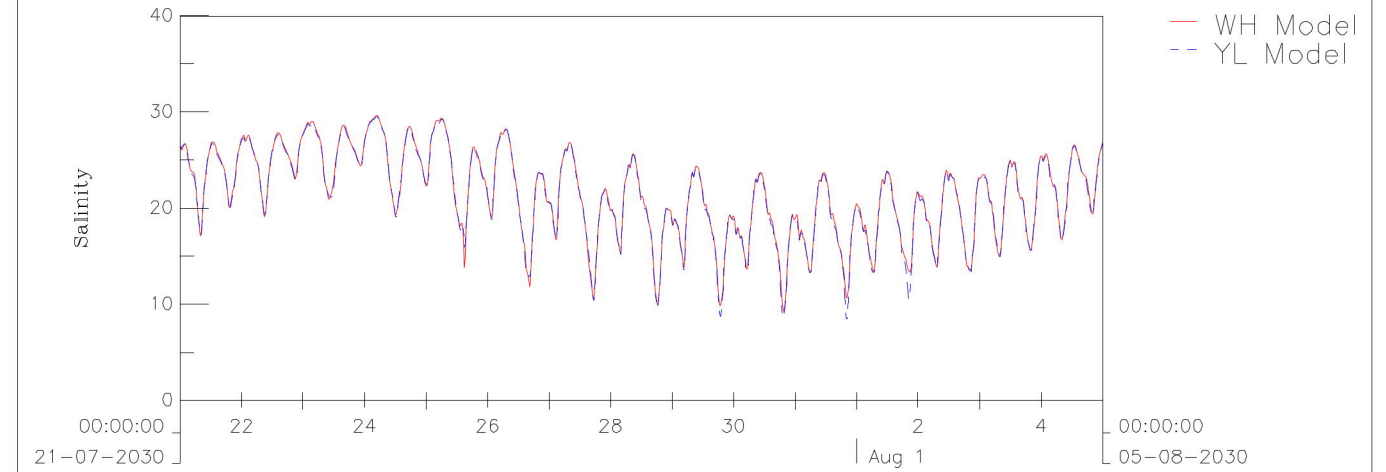
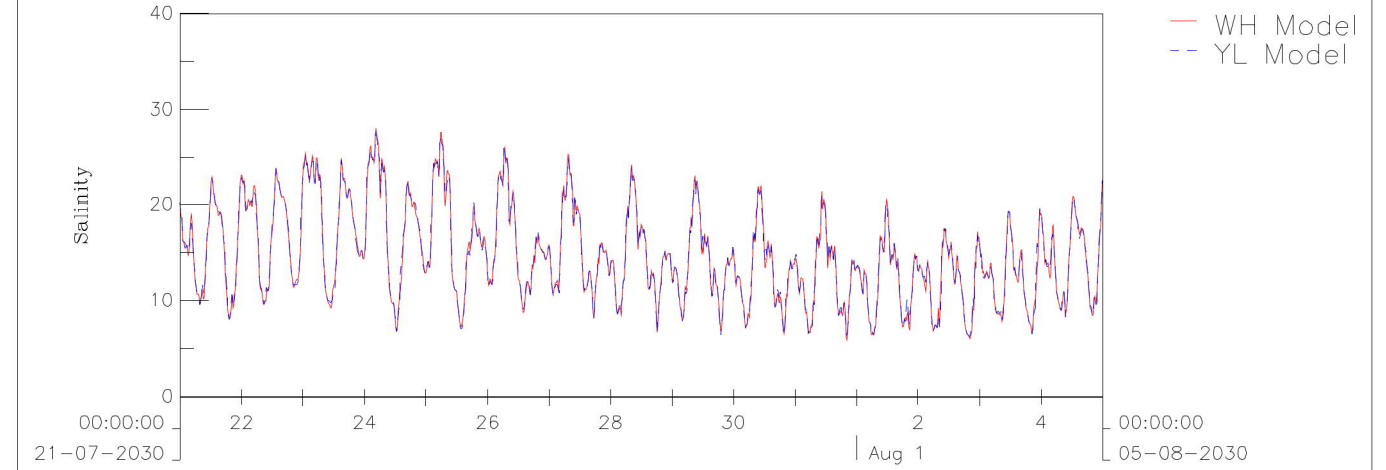
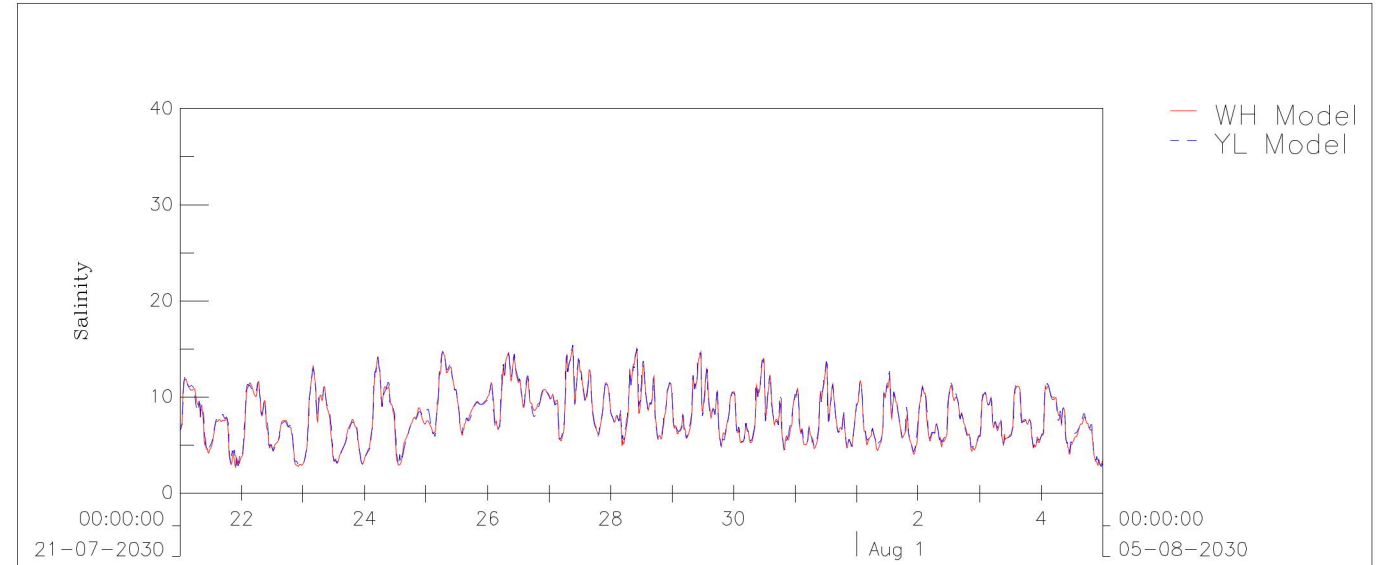
AECOM

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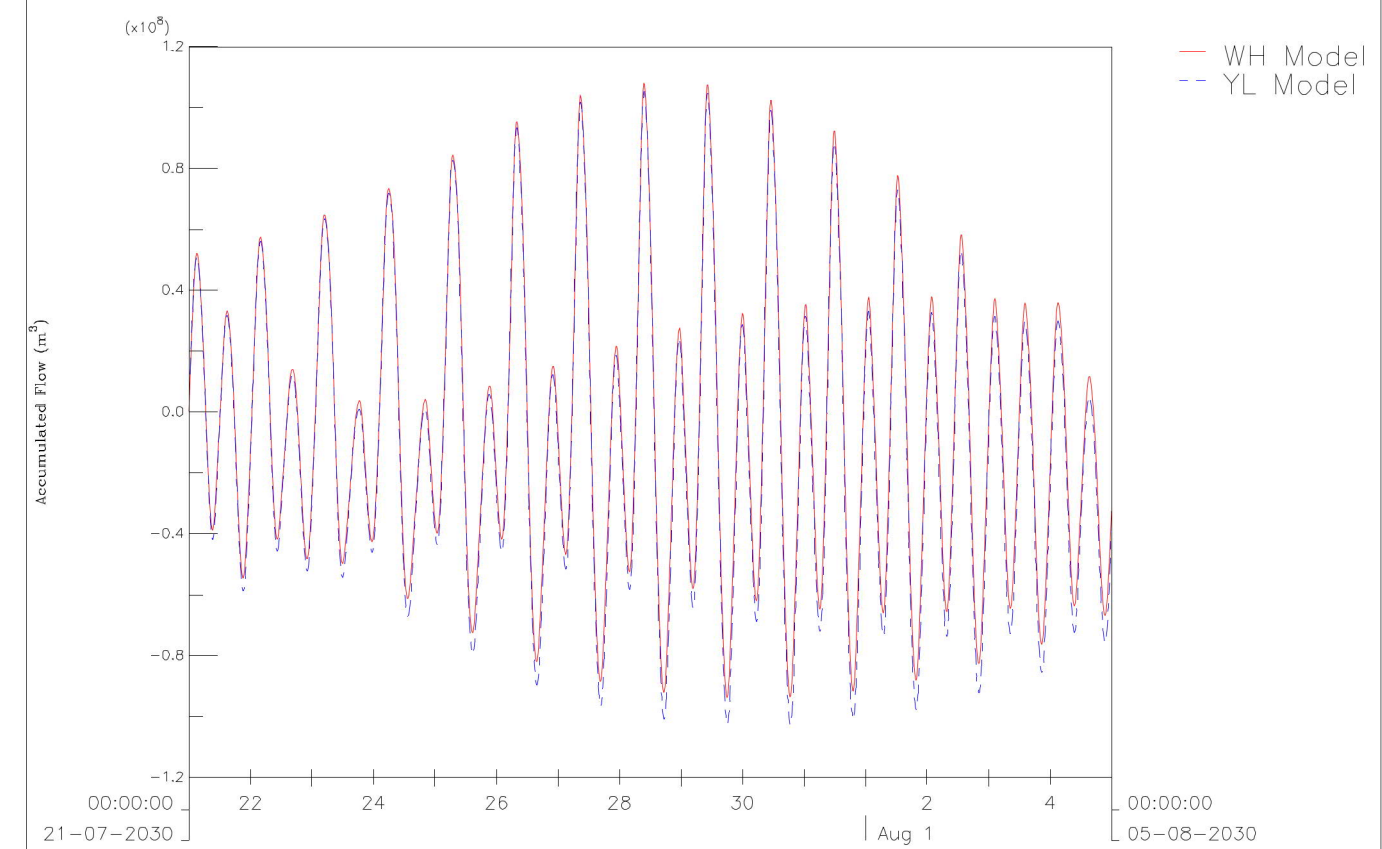
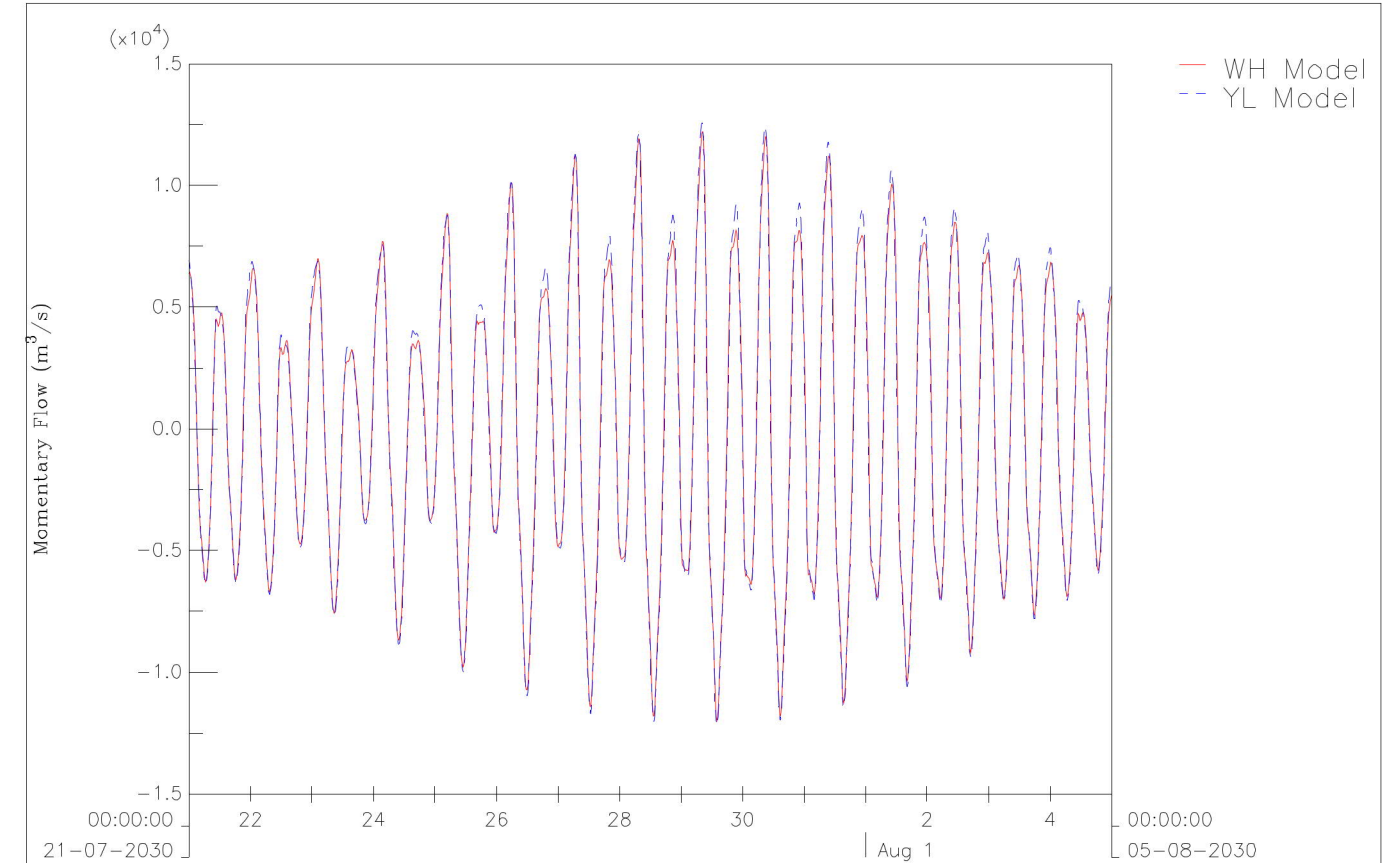
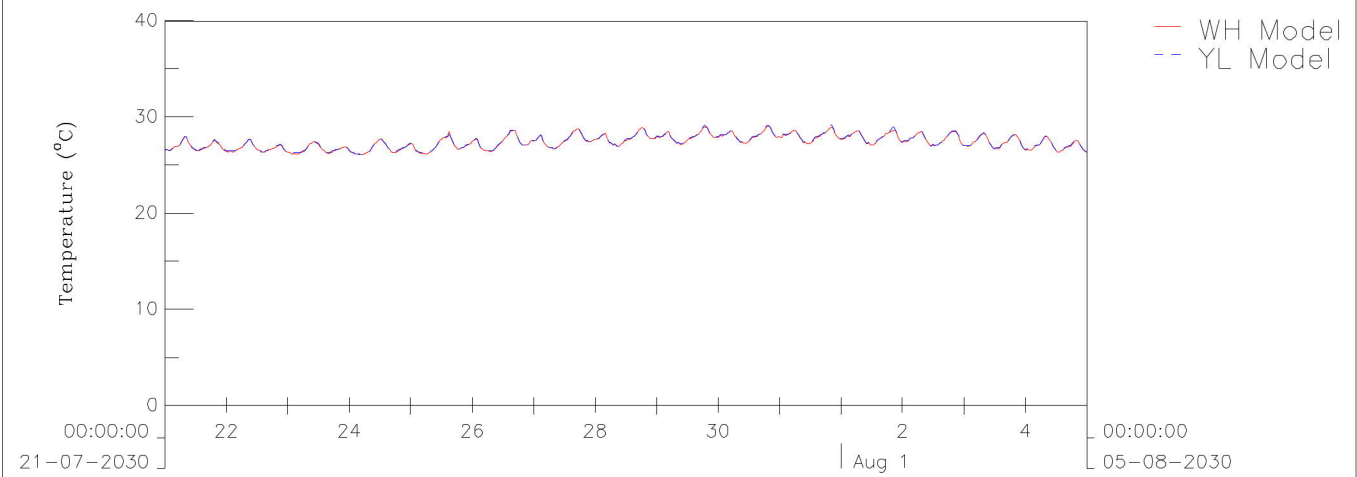
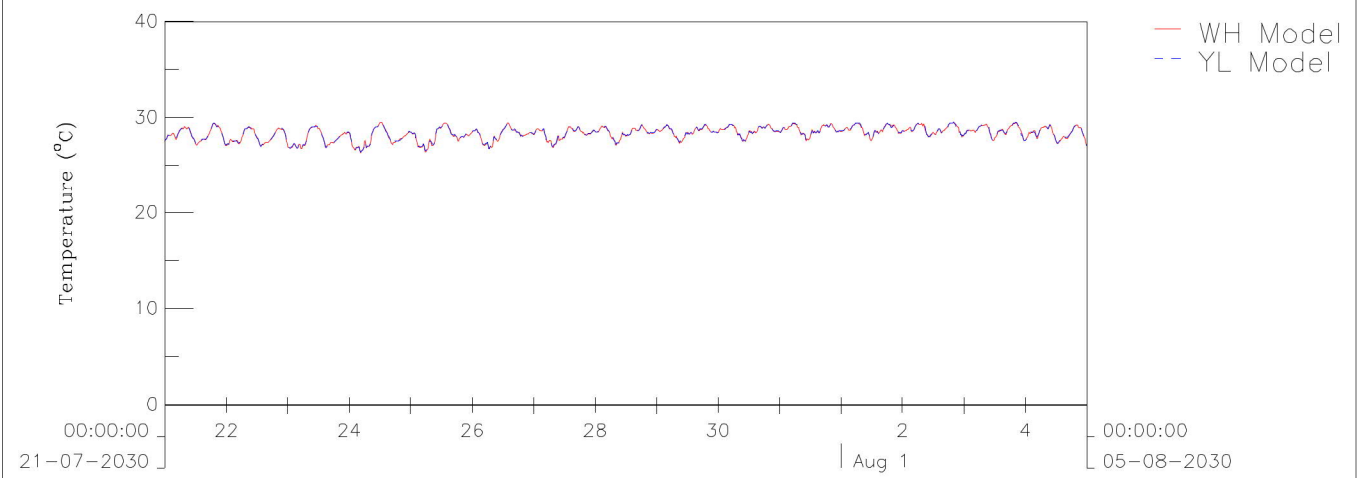
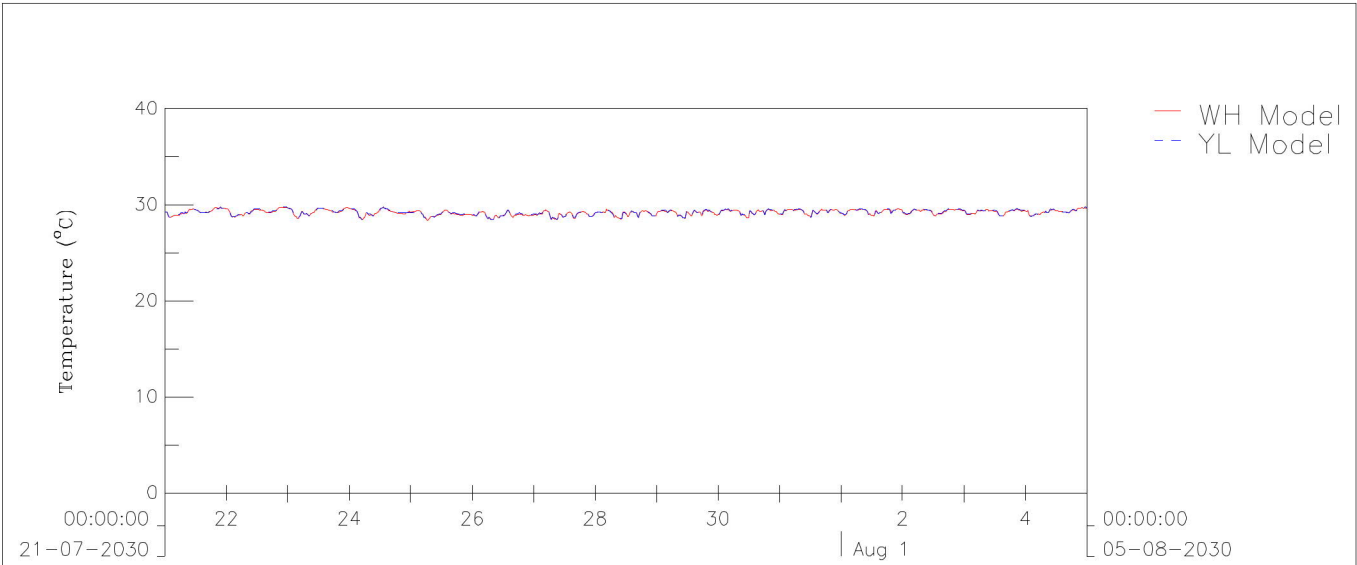
Verf-w.ssn



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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Water Level, Depth Averaged Current Velocity and Direction at DM5 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Wet Season | Nov 2018 |
| | Appendix 5.1 – 13 | |
| AECOM | /GPP/ | Verf-w.ssn |



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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Surface, Mid-Depth and Bottom Salinity at DM5 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Wet Season | Nov 2018 |
| | Appendix 5.1 – 14 | |
| AECOM | /GPP/ | Verf-w.ssn |



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| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Surface, Mid-Depth and Bottom Temperature at DM5 for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Wet Season | Nov 2018 |
| | Appendix 5.1 – 15 | |
| AECOM | /GPP/ | Verf-w.ssn |

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|---|-------------------|------------|
| Agreement No. CE 3/2015 (DS) Yuen Long Effluent Polishing Plant – Investigation, Design and Construction Momentary Flow and Accumulated Flow through Cross Section for Western Harbour Model (WH Model) and Yuen Long Model (YL Model) | Wet Season | Nov 2018 |
| | Appendix 5.1 – 16 | |
| AECOM | /GPP/ | Verf-w.ssn |