

Locking Strategies IJmuiden

Developing and validating a method to quantify the effects of restrictive locking measures on both salt intrusion and vessel waiting times
Supplementary appendix

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Supplementary appendix

by

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In collaboration with:

Deltares

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Front cover image of the Sea lock IJmuiden by Rijkswaterstaat (2023)

An electronic version of this thesis is available at <http://repository.tudelft.nl/>.

Supplementary appendix

This document serves as a supplementary appendix to the main thesis and contains the complete set of 118 validation cycle figures referenced in Appendix B.1 of the thesis.

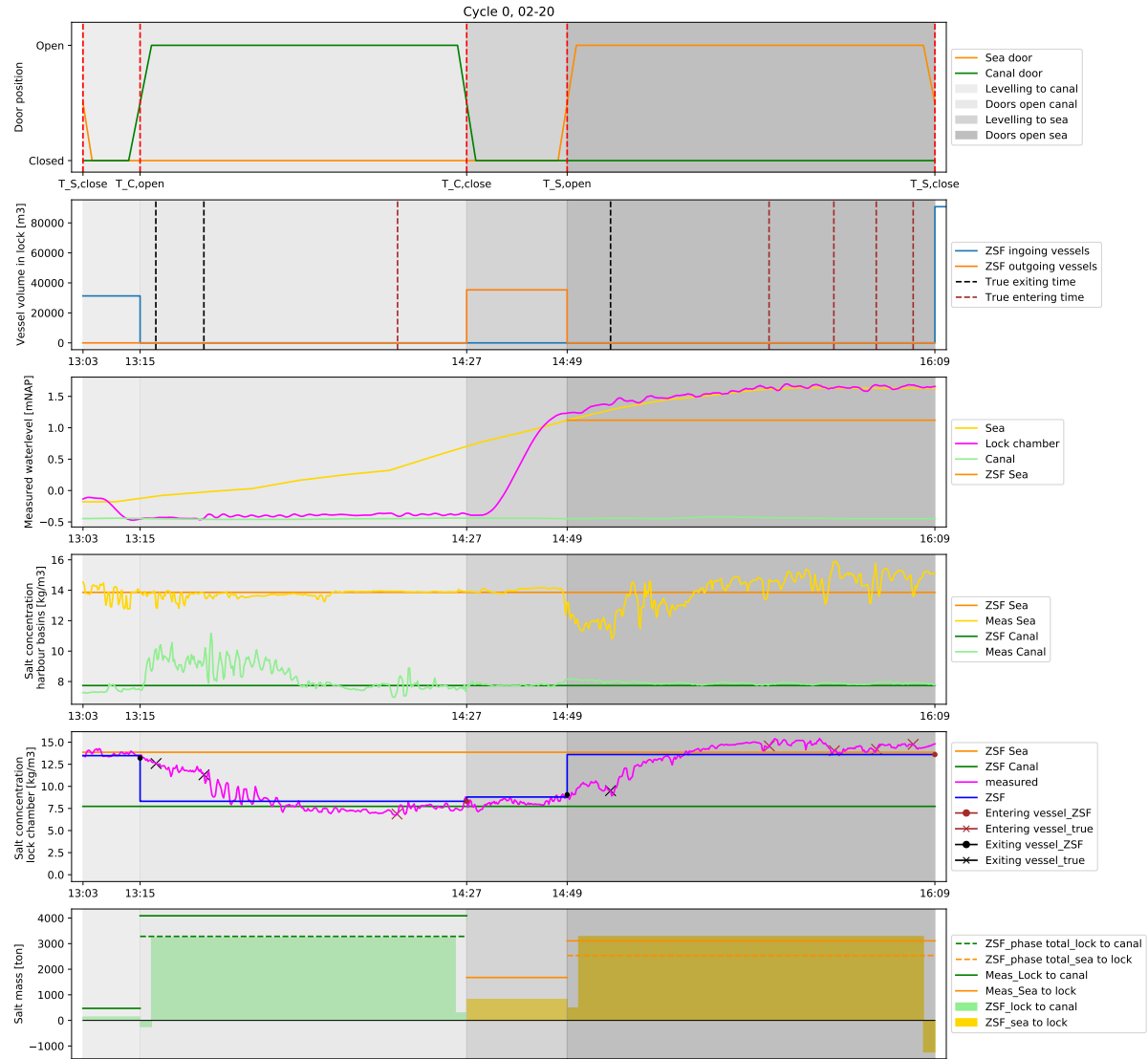


Figure 1: Full cycle 0

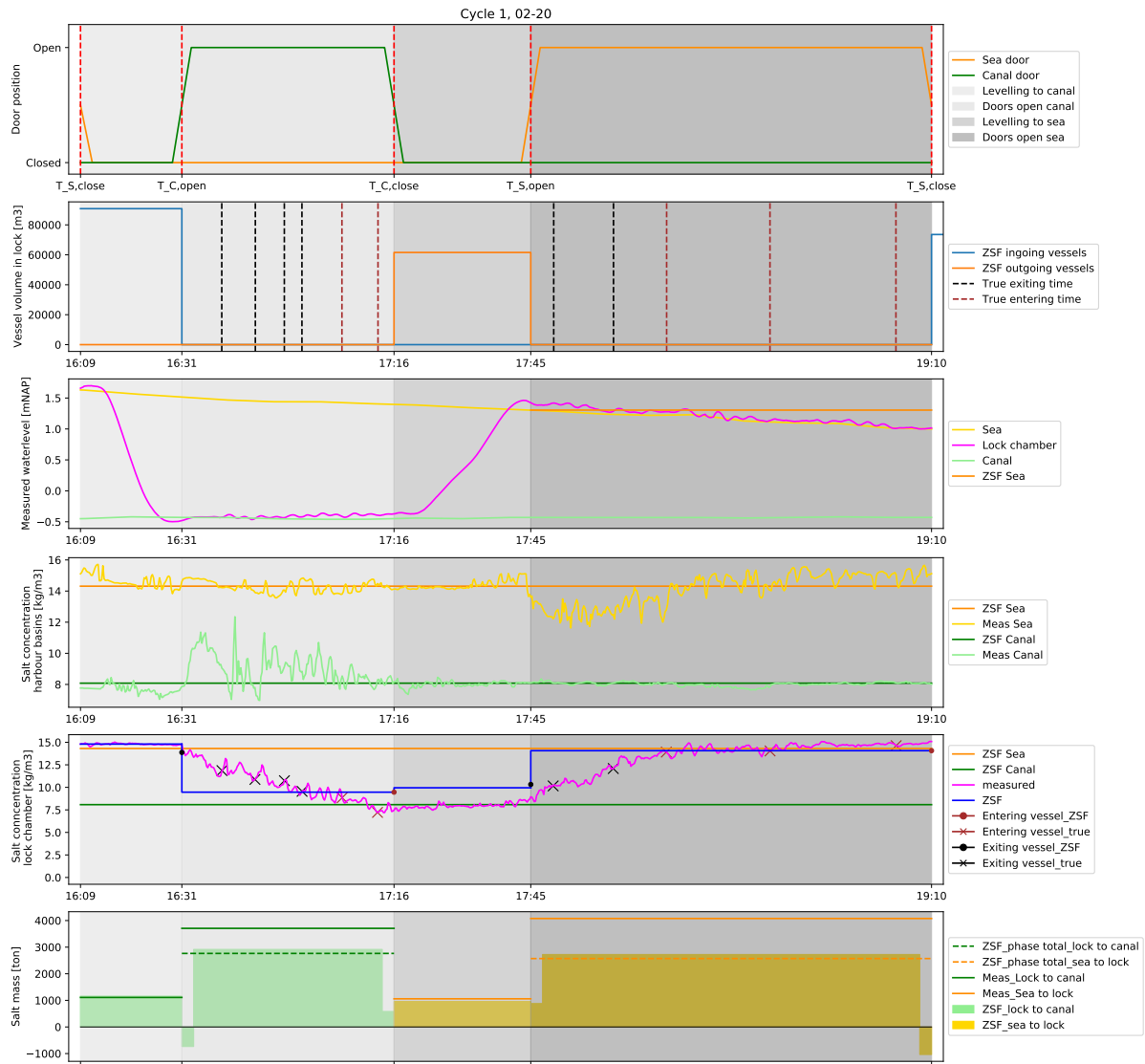


Figure 2: Full cycle 1

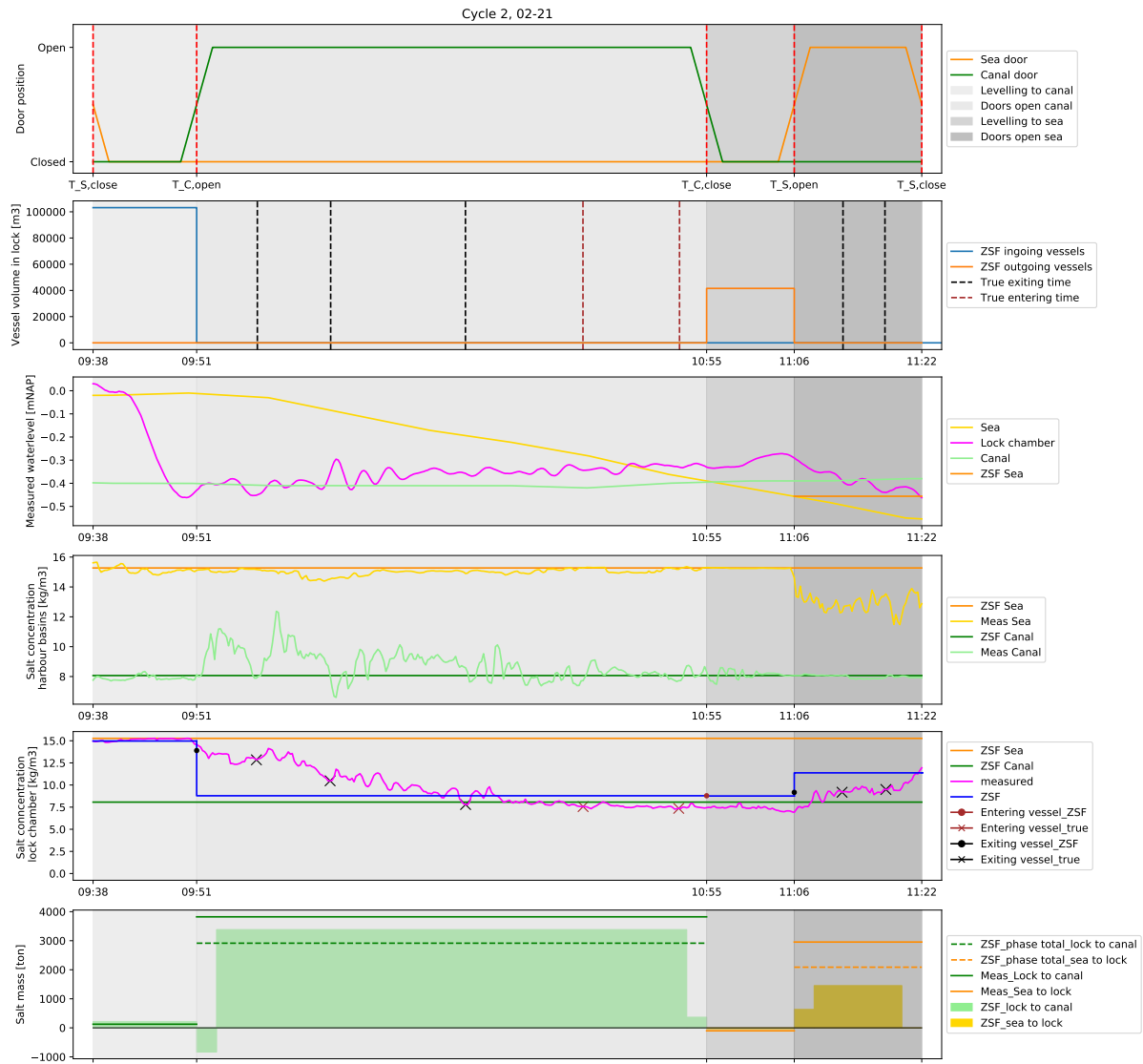


Figure 3: Full cycle 2

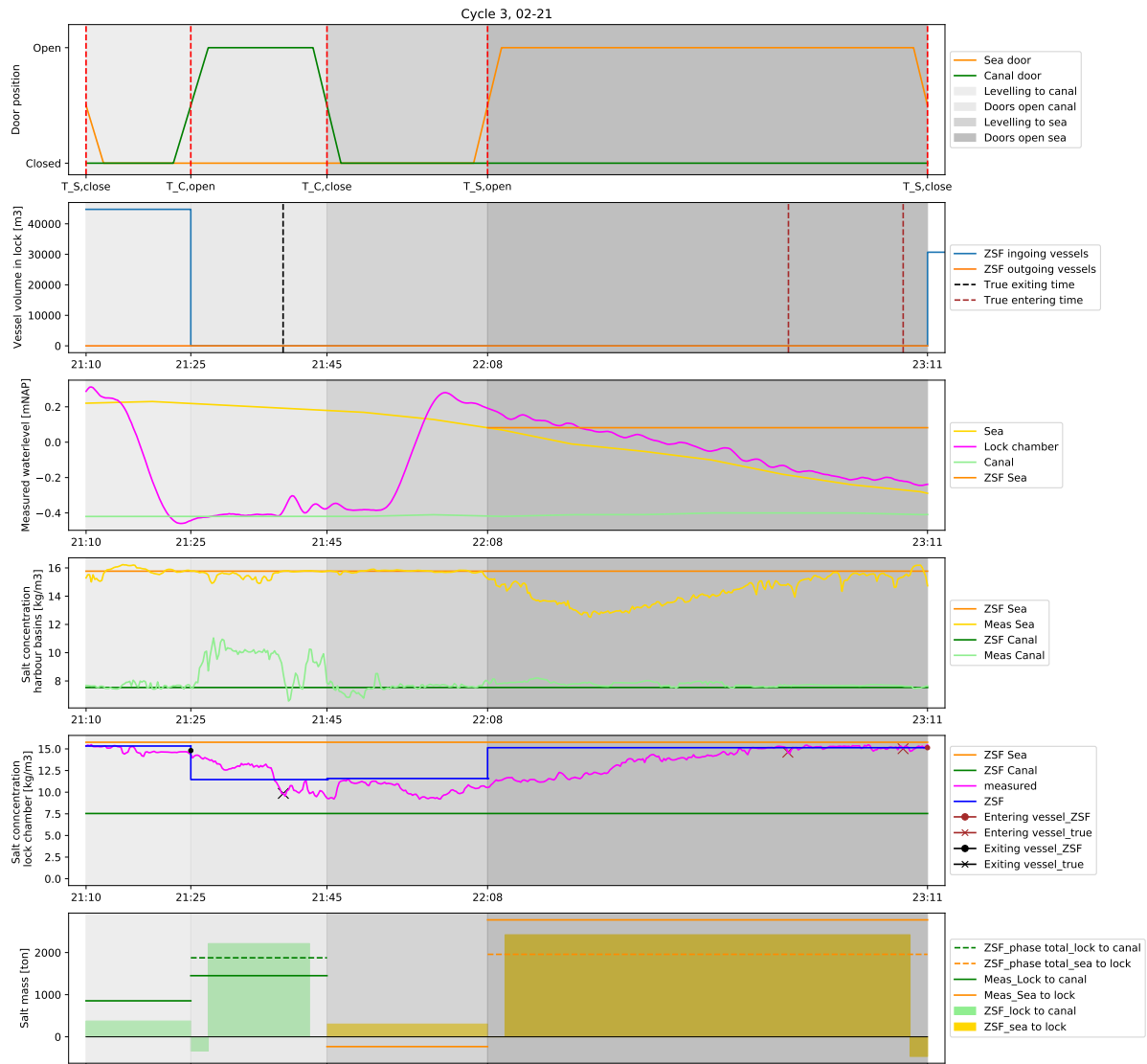


Figure 4: Full cycle 3

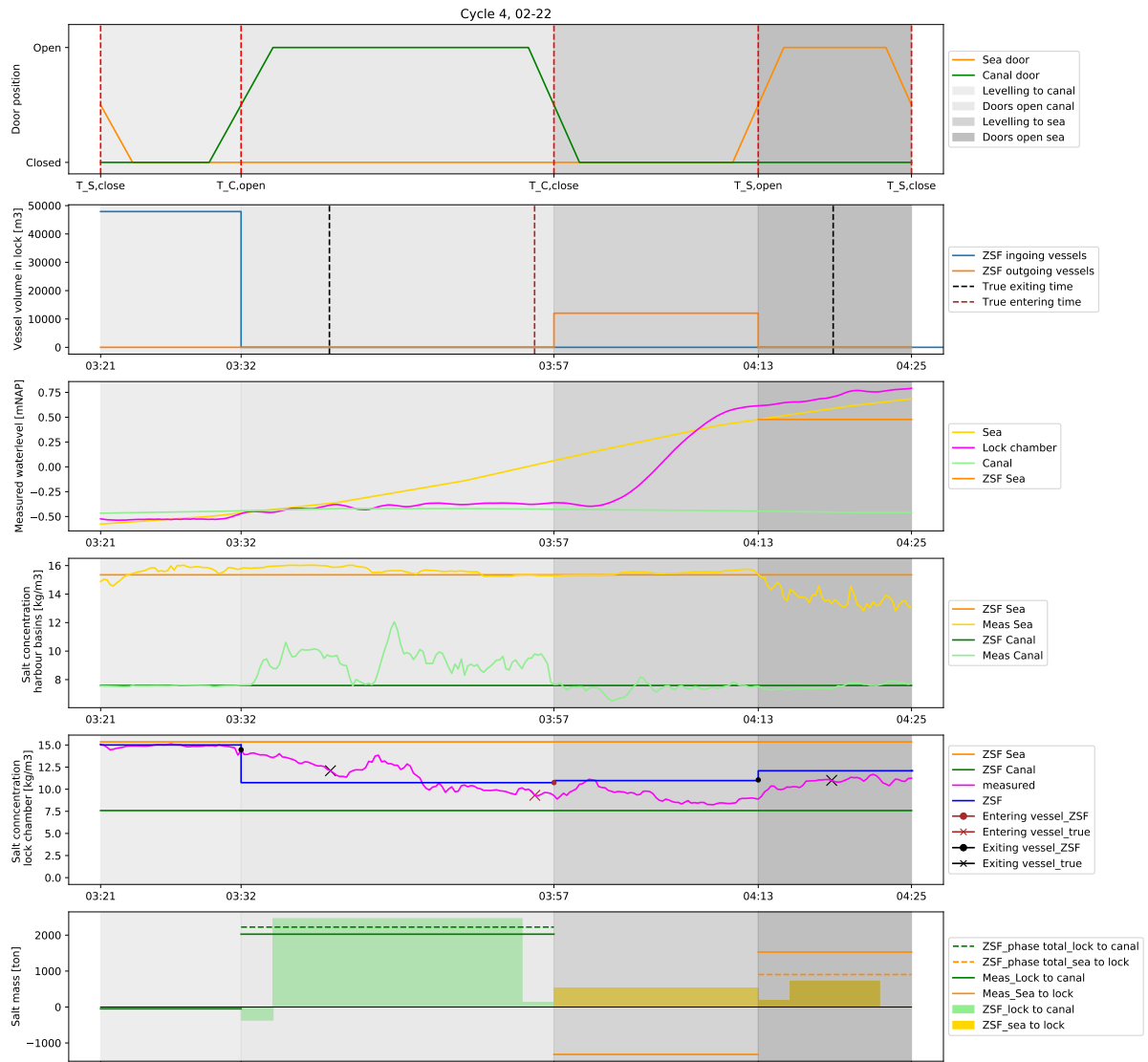


Figure 5: Full cycle 4

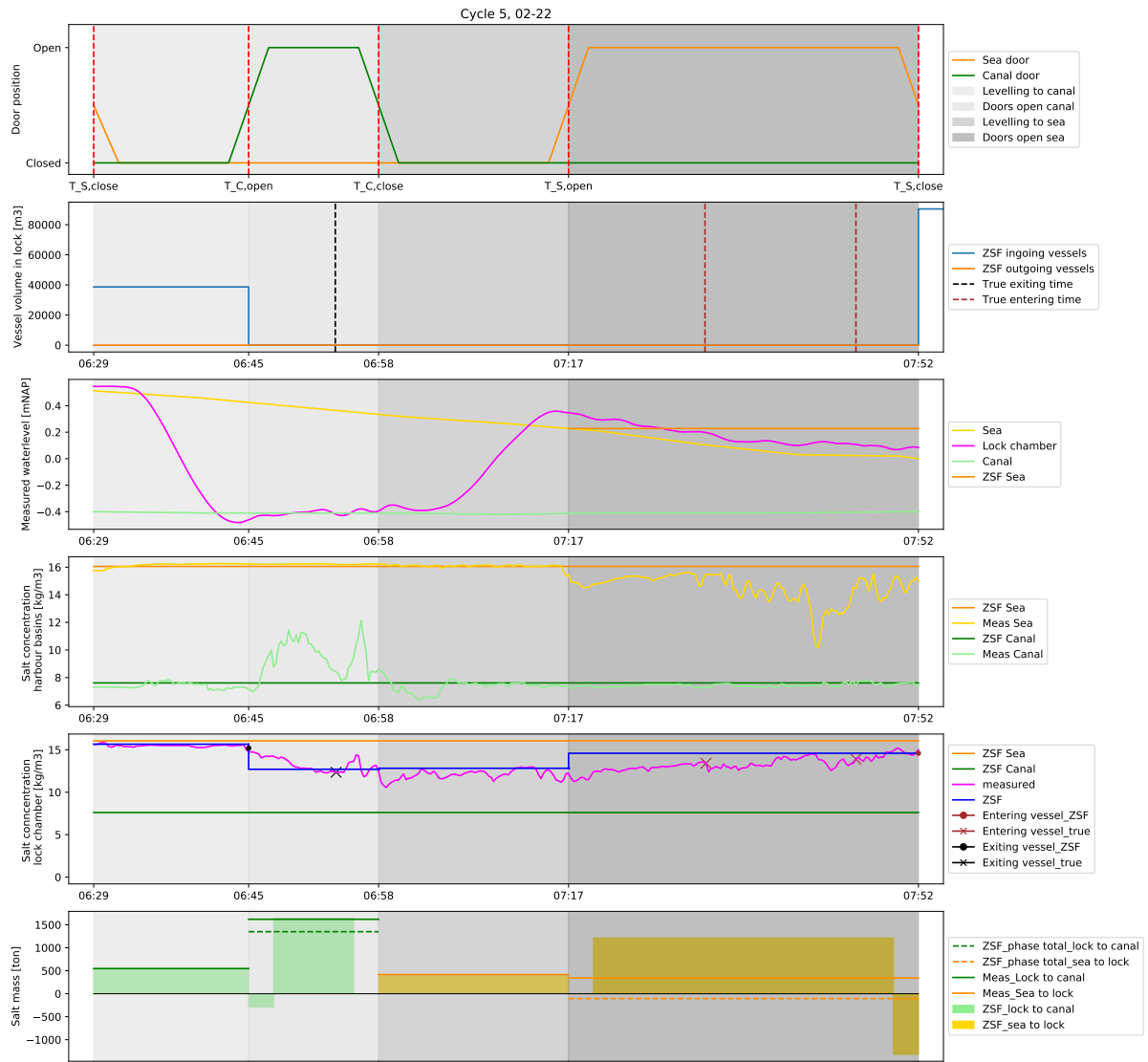


Figure 6: Full cycle 5

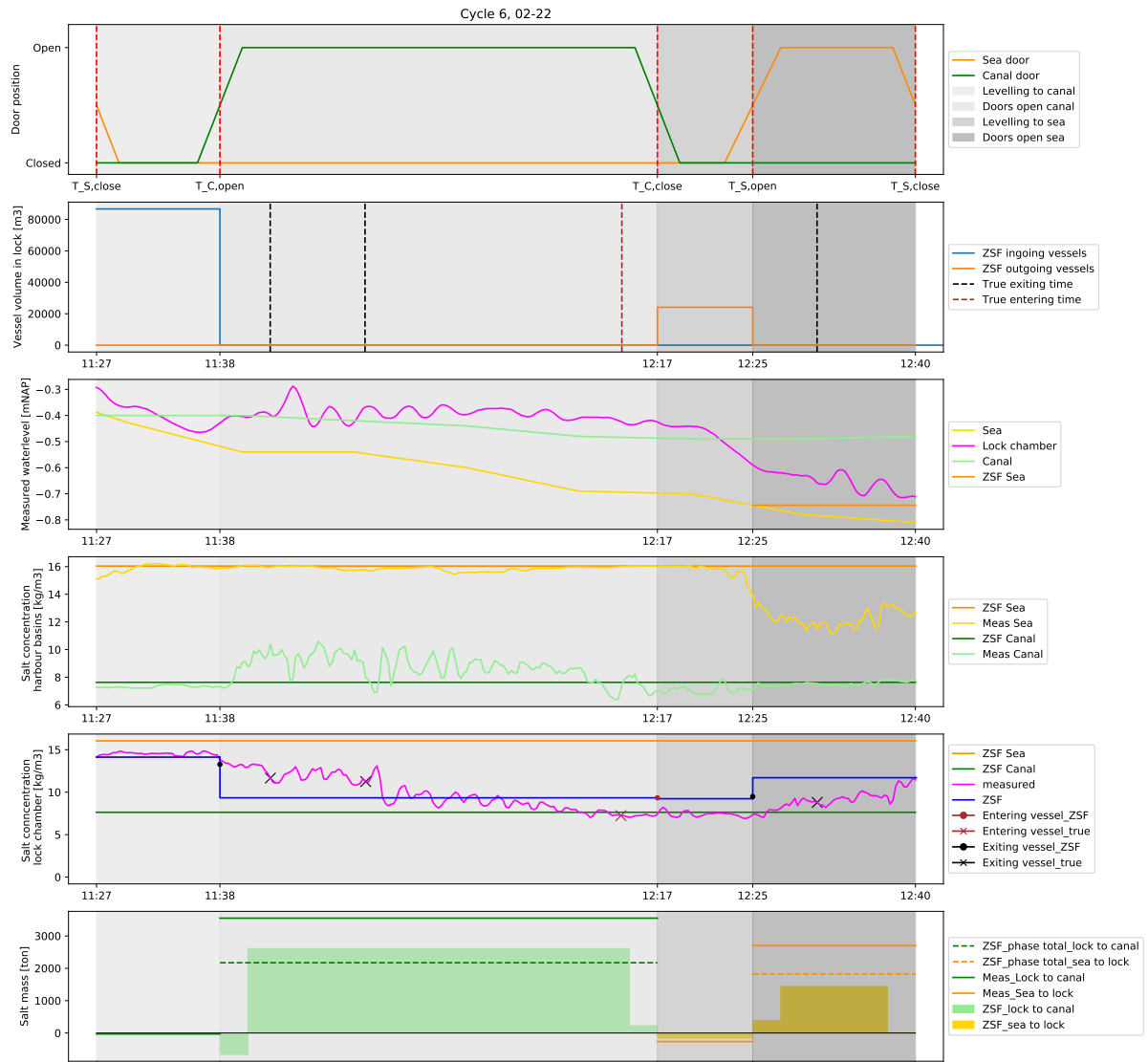


Figure 7: Full cycle 6

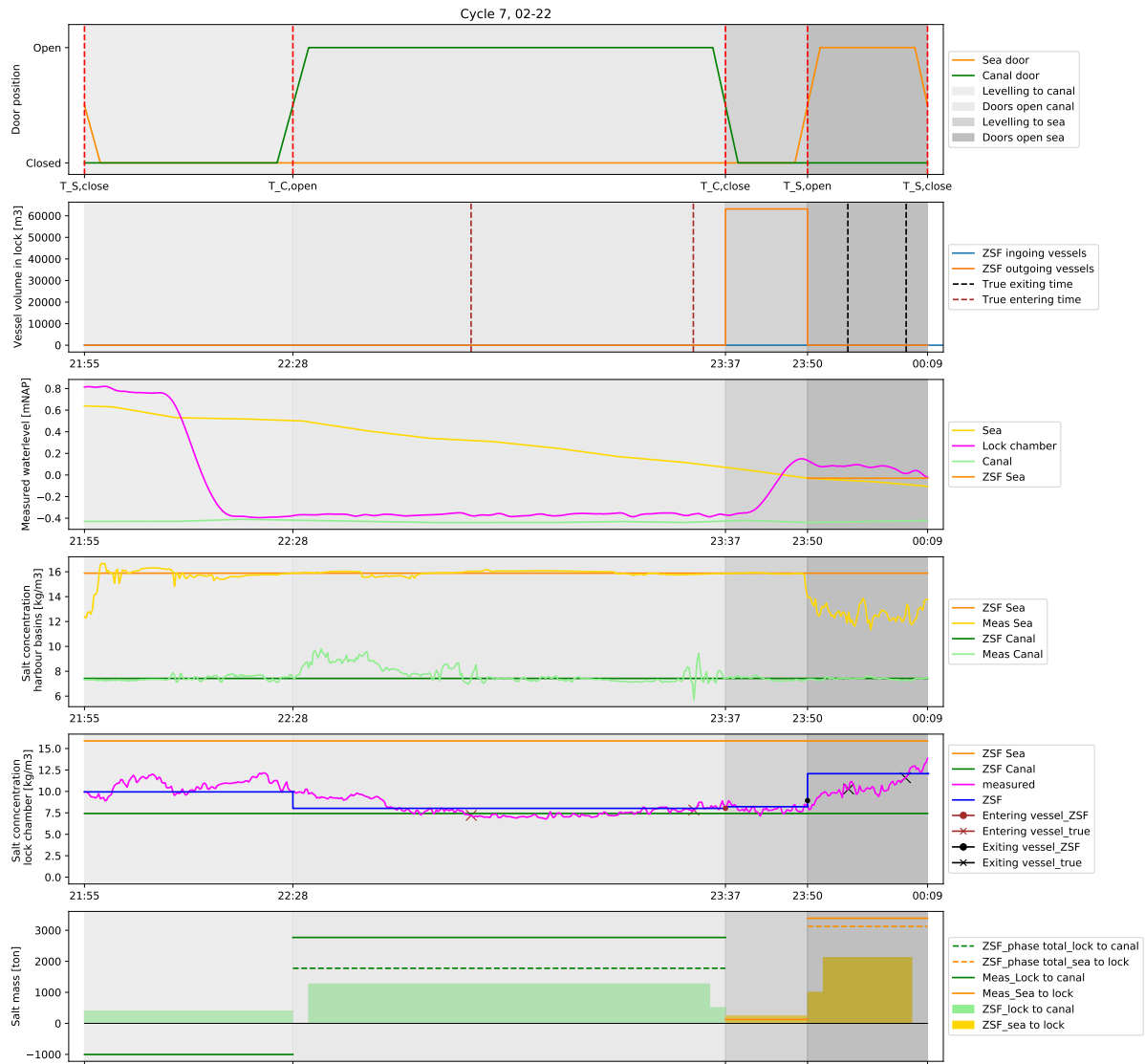


Figure 8: Full cycle 7

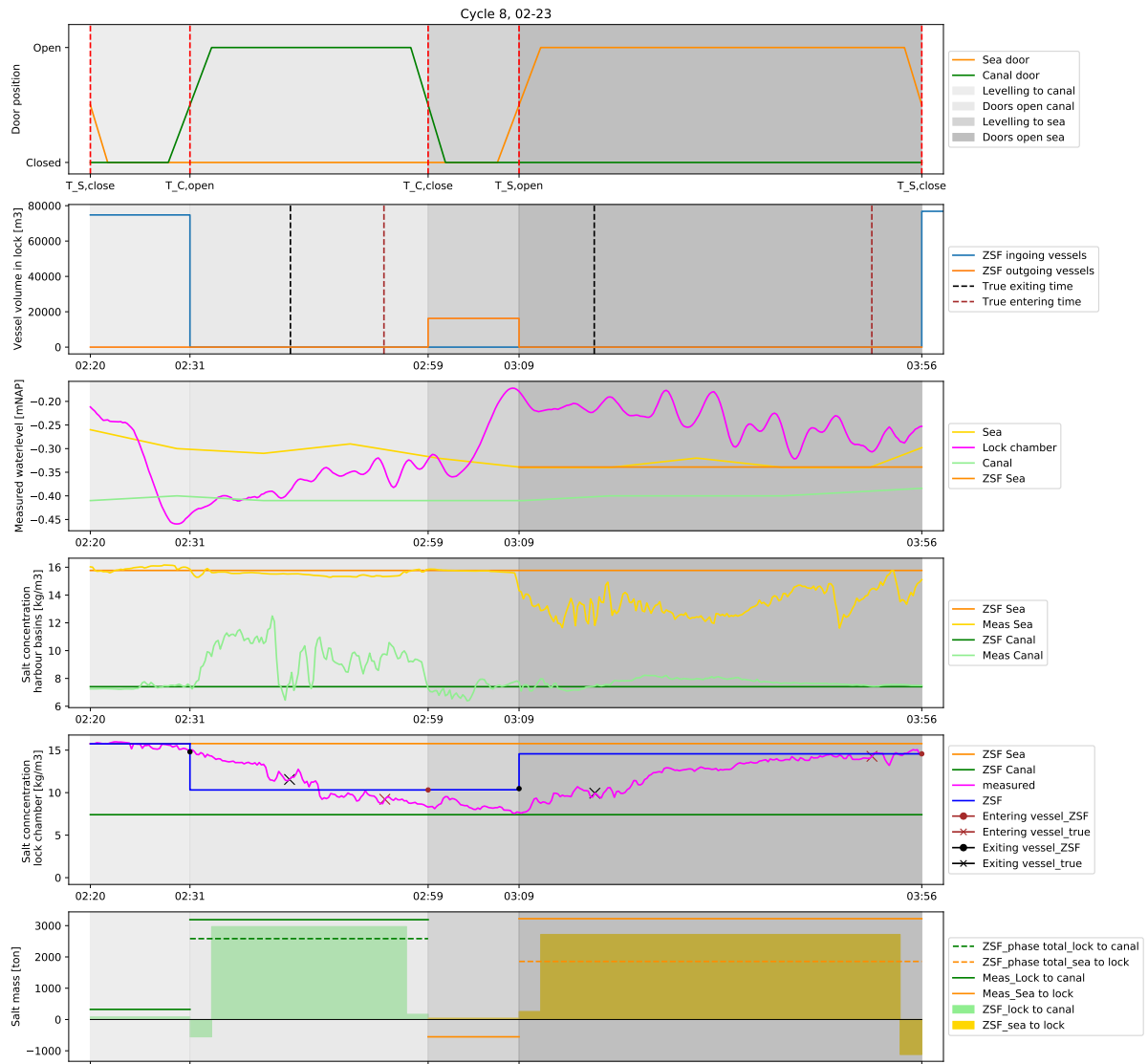


Figure 9: Full cycle 8

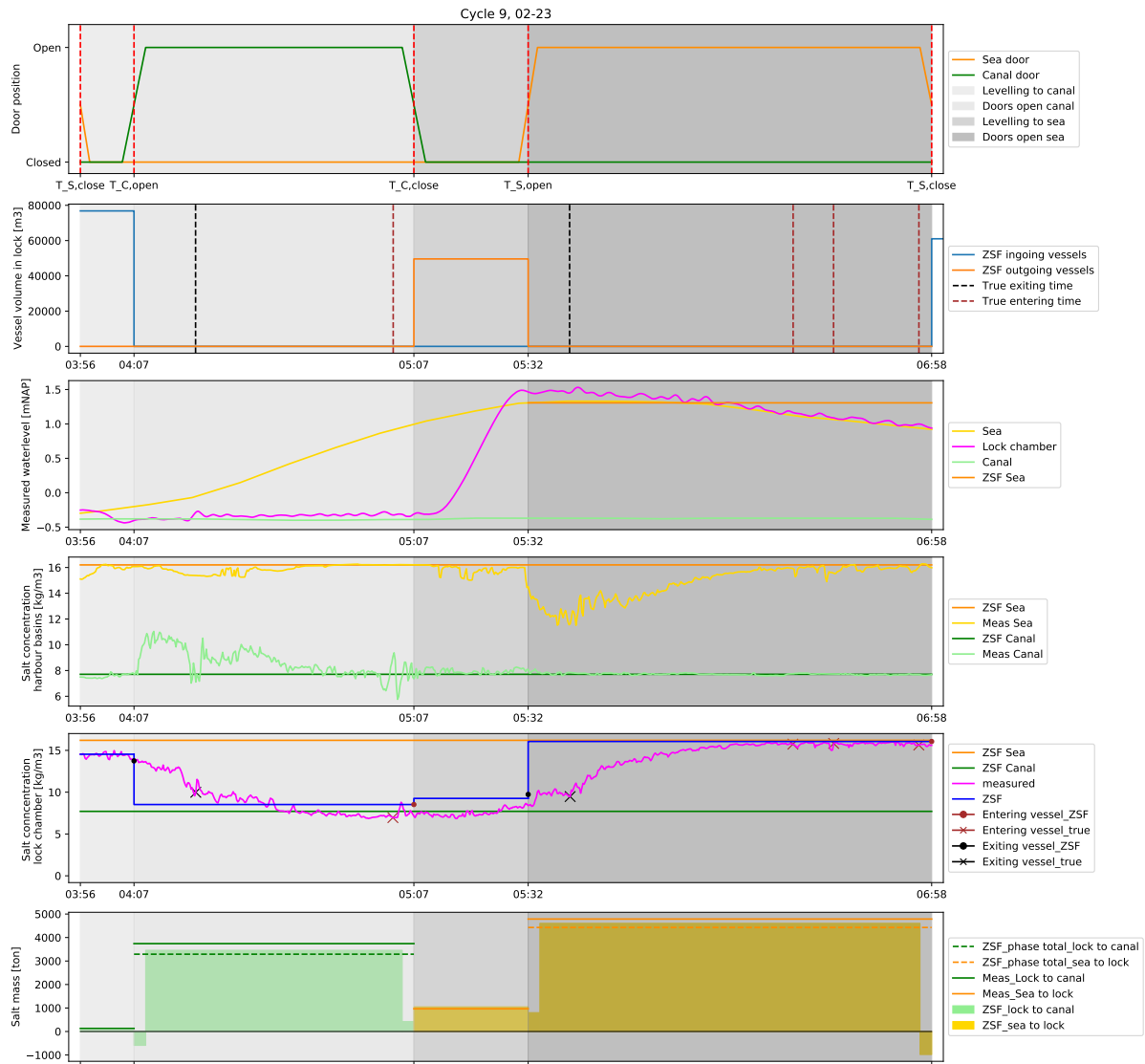


Figure 10: Full cycle 9

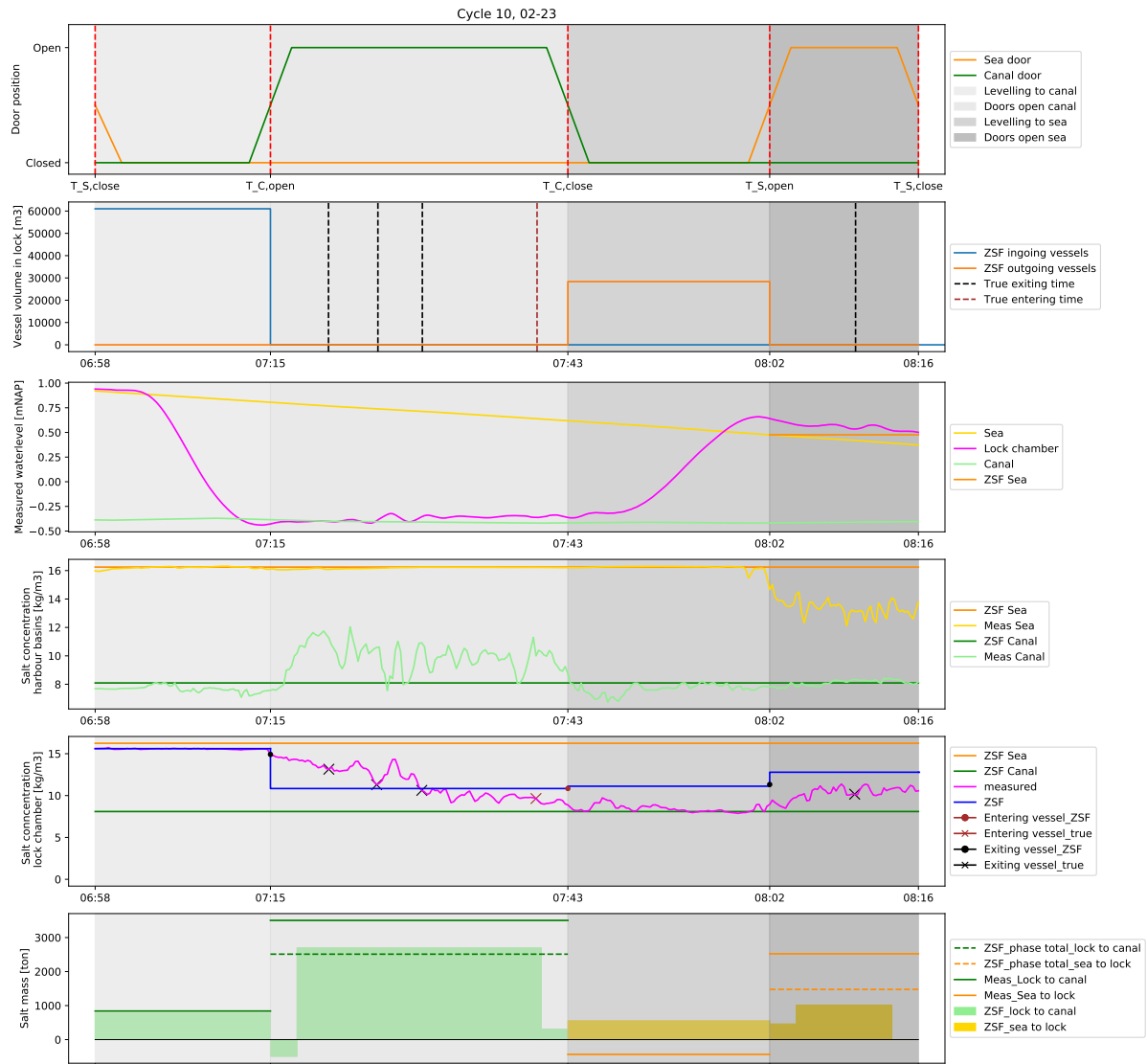


Figure 11: Full cycle 10

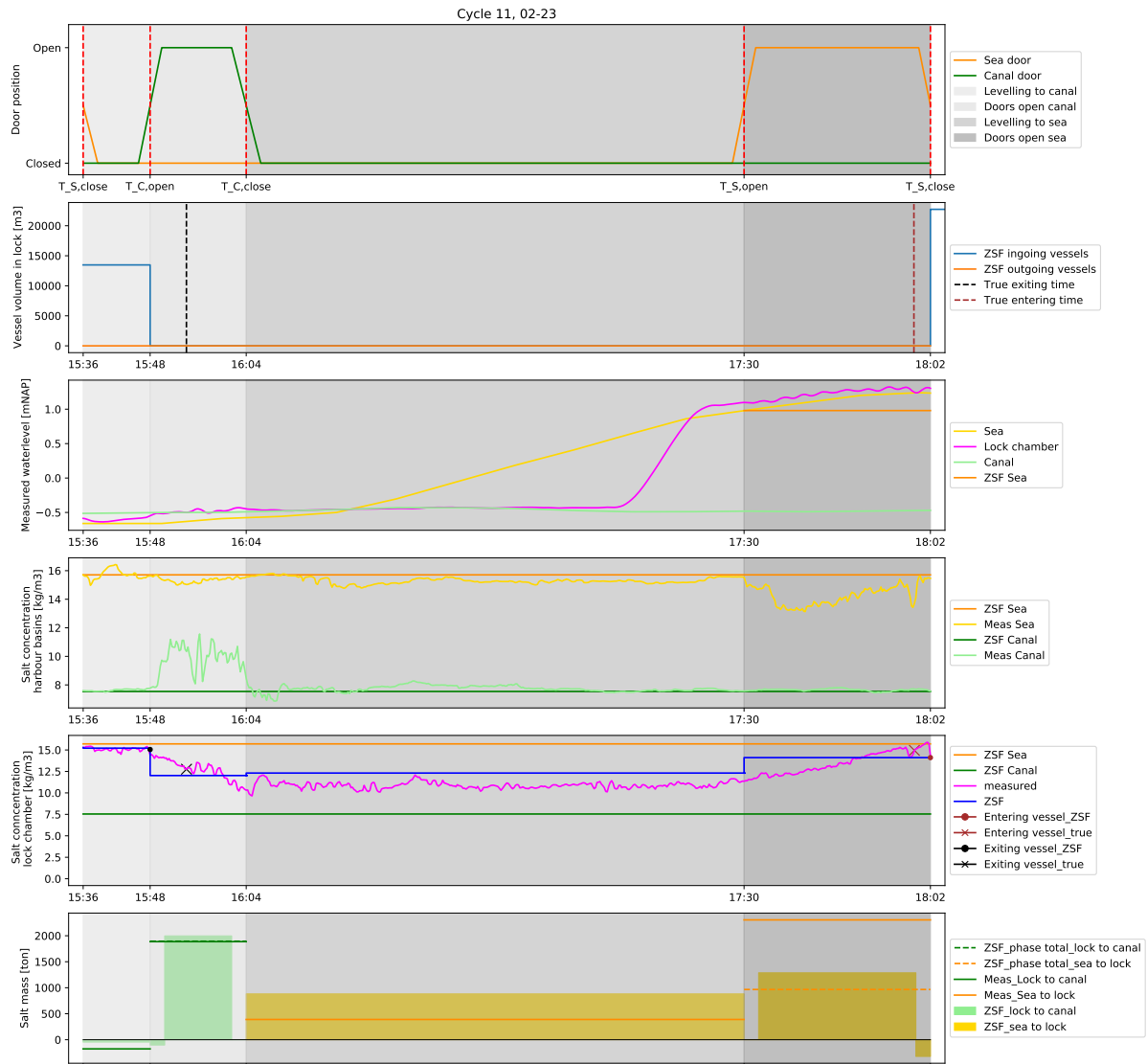


Figure 12: Full cycle 11

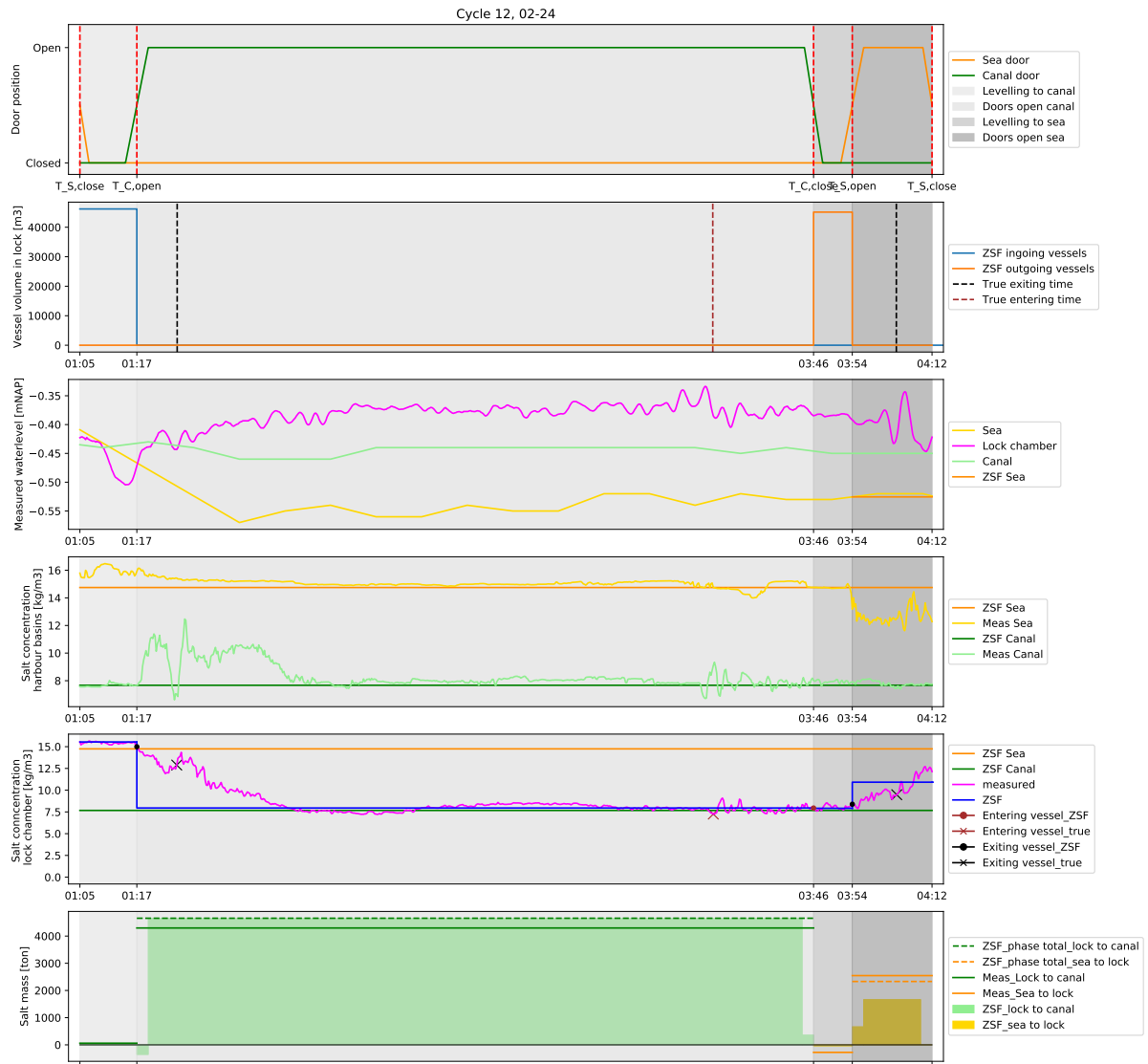


Figure 13: Full cycle 12

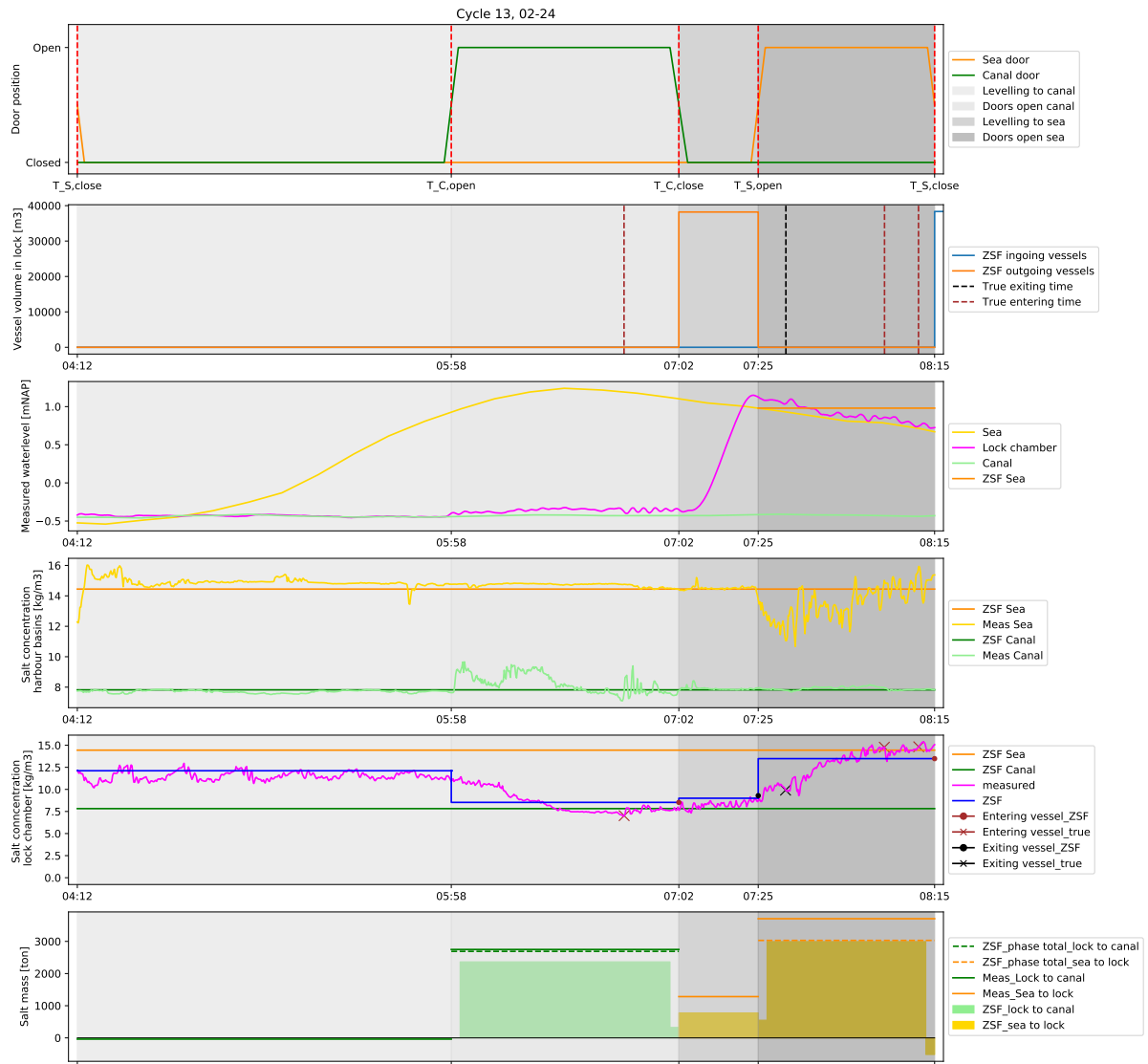


Figure 14: Full cycle 13

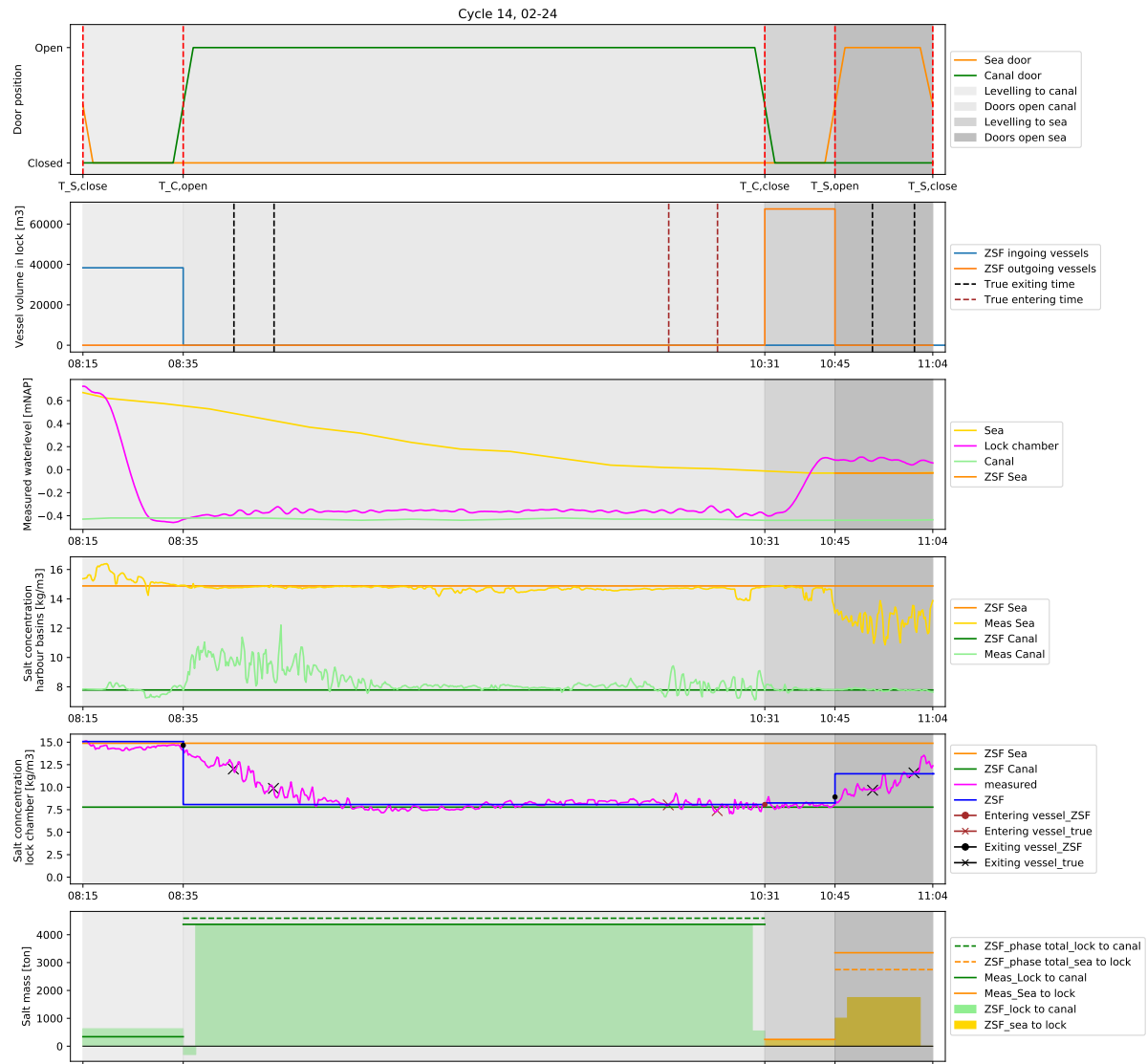


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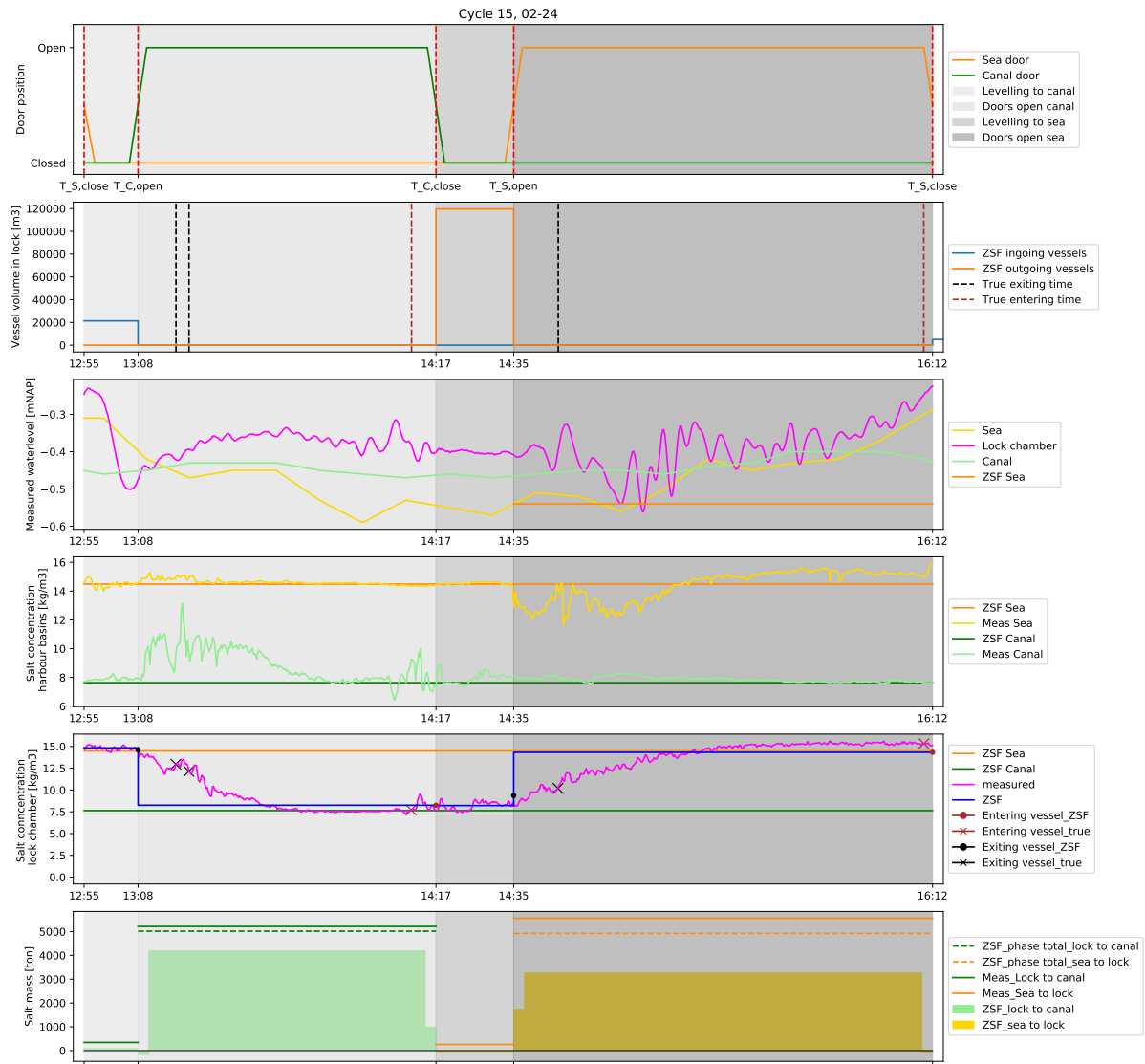


Figure 16: Full cycle 15

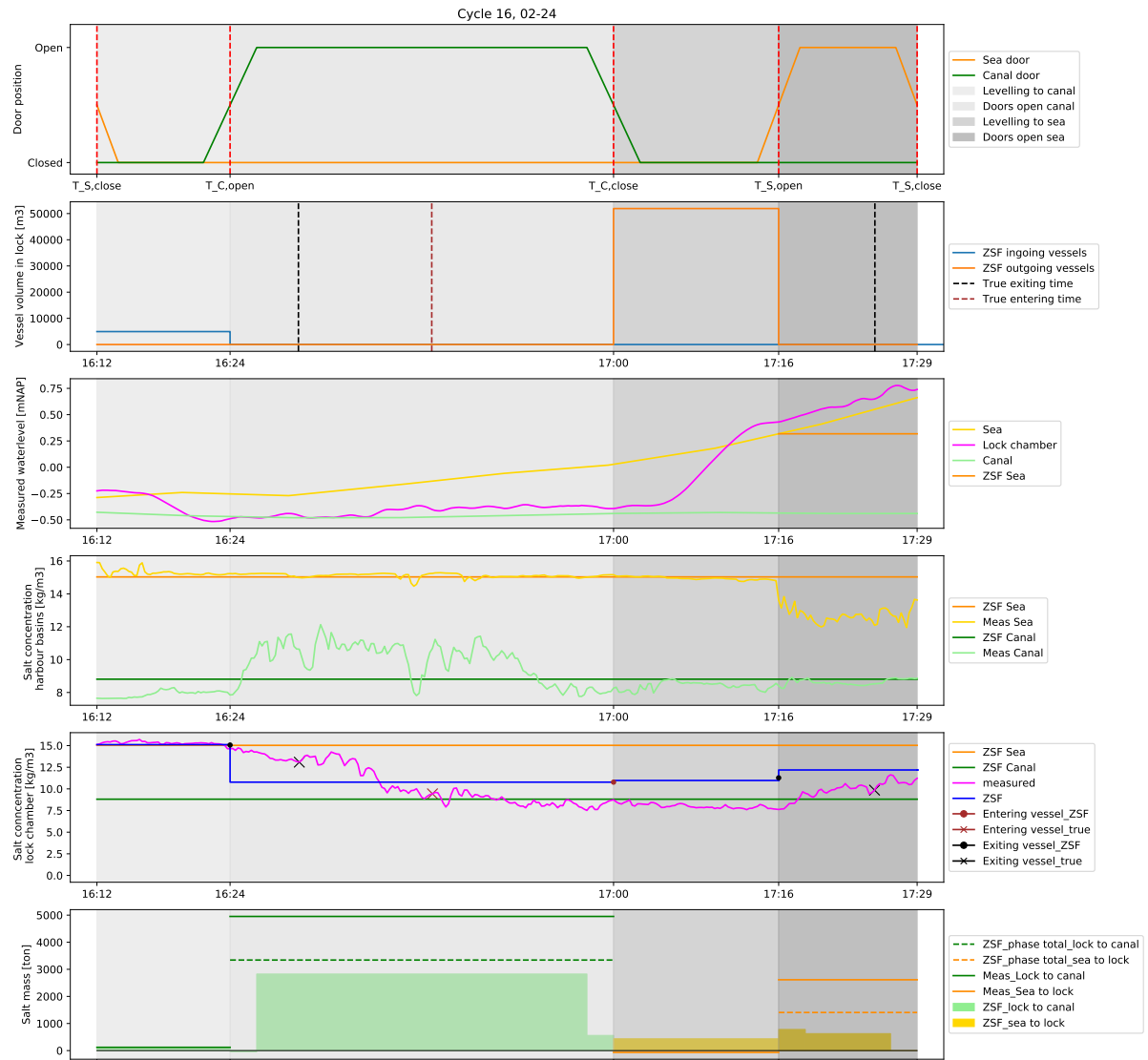


Figure 17: Full cycle 16

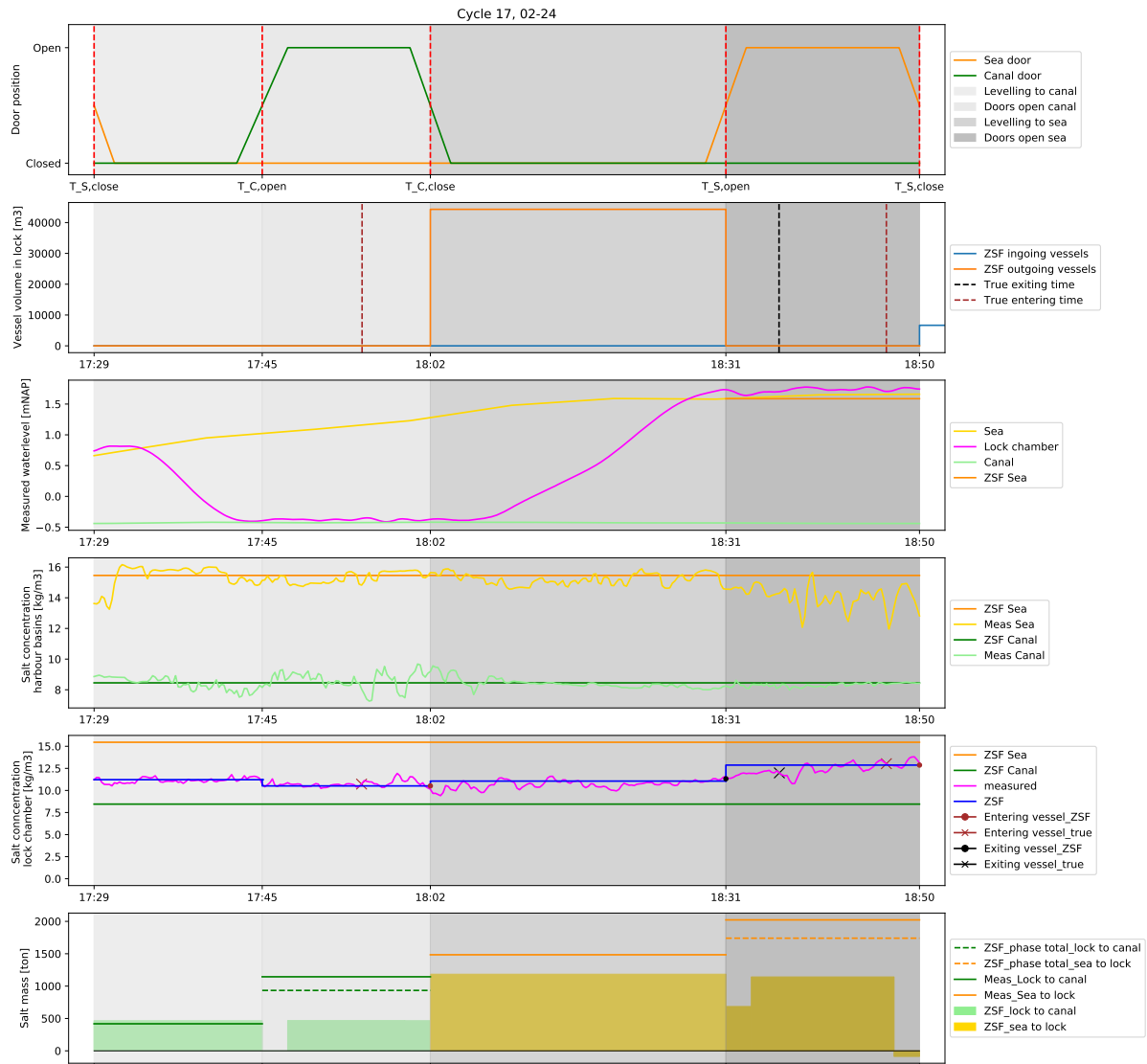


Figure 18: Full cycle 17

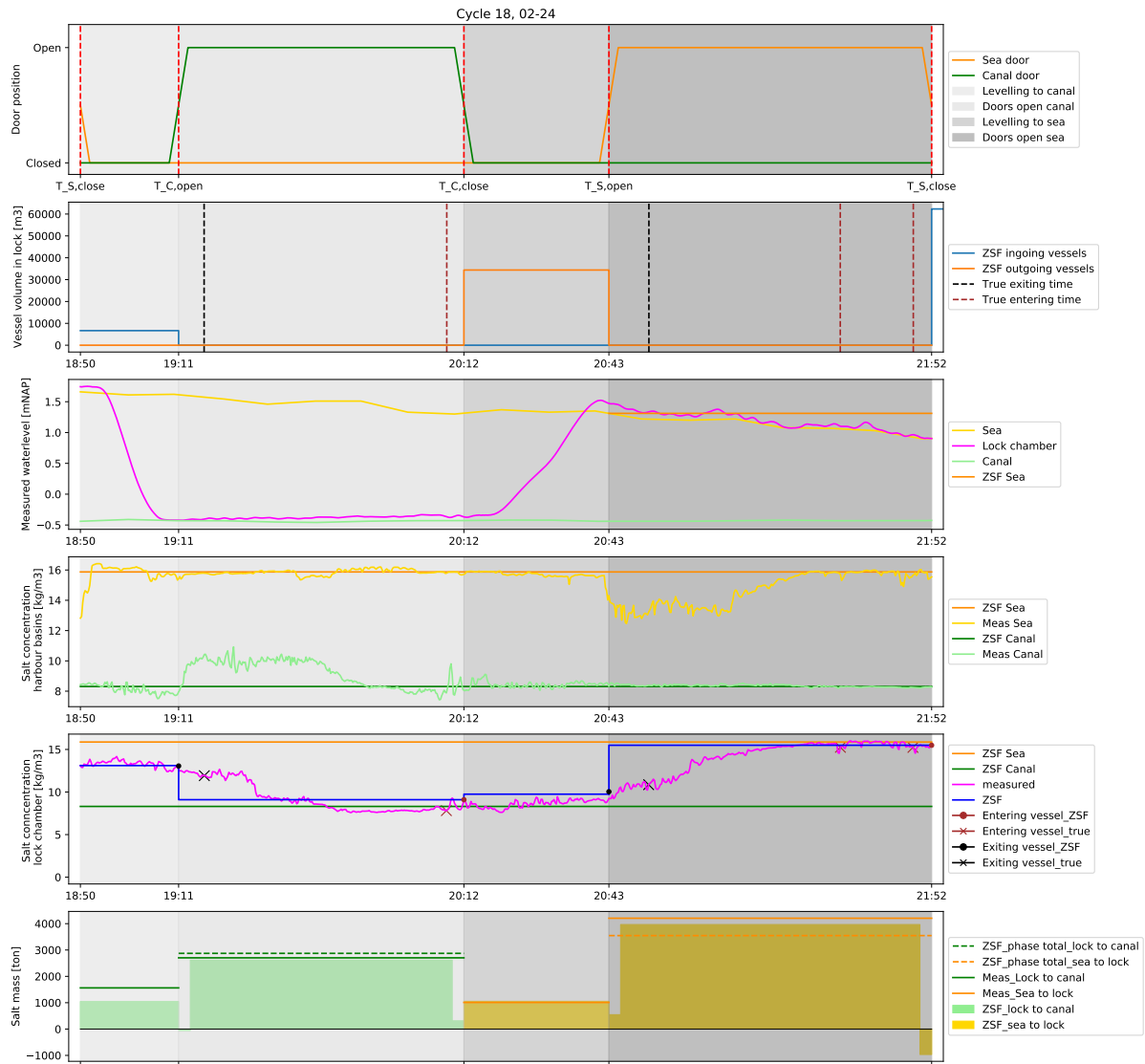


Figure 19: Full cycle 18

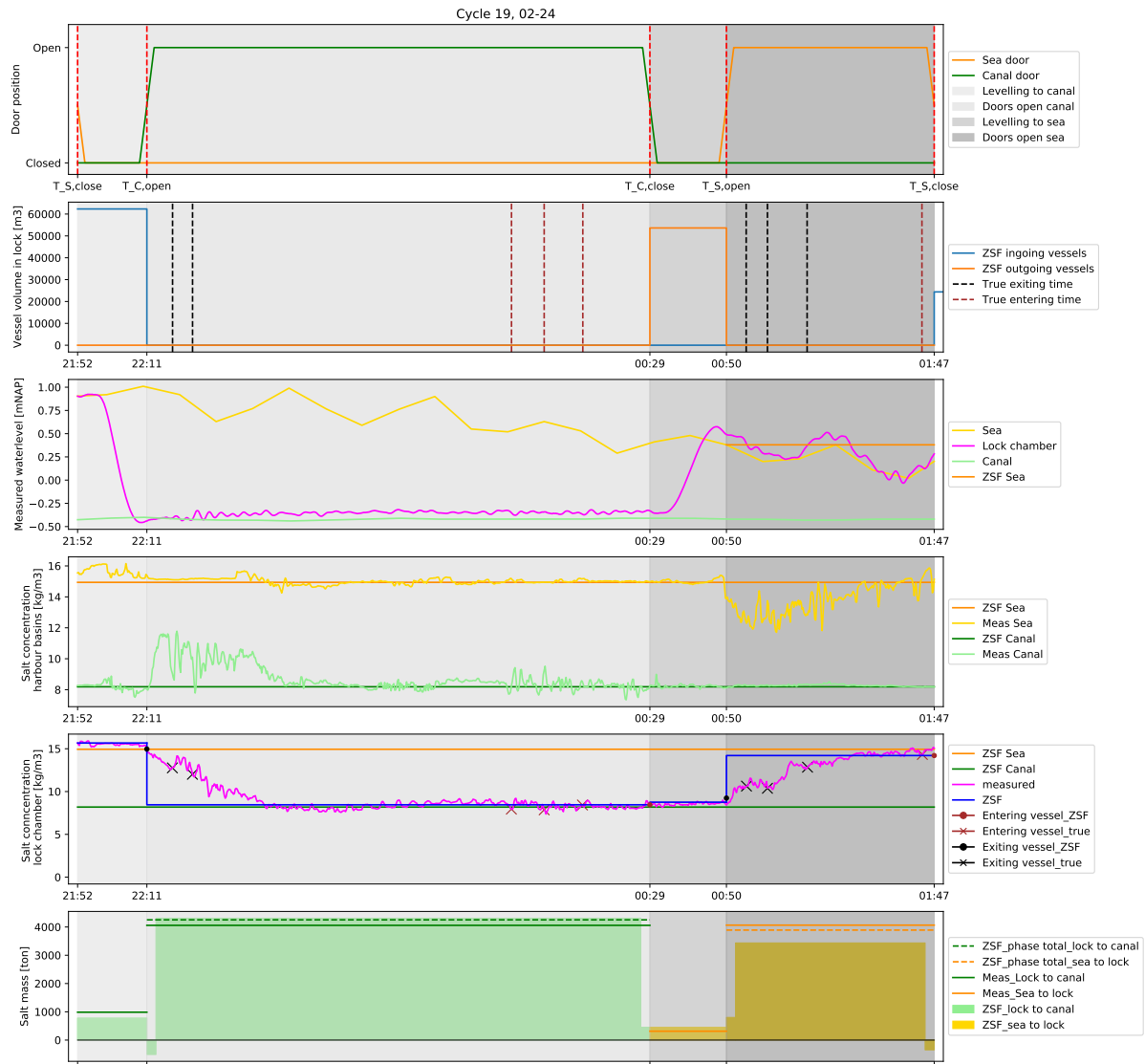


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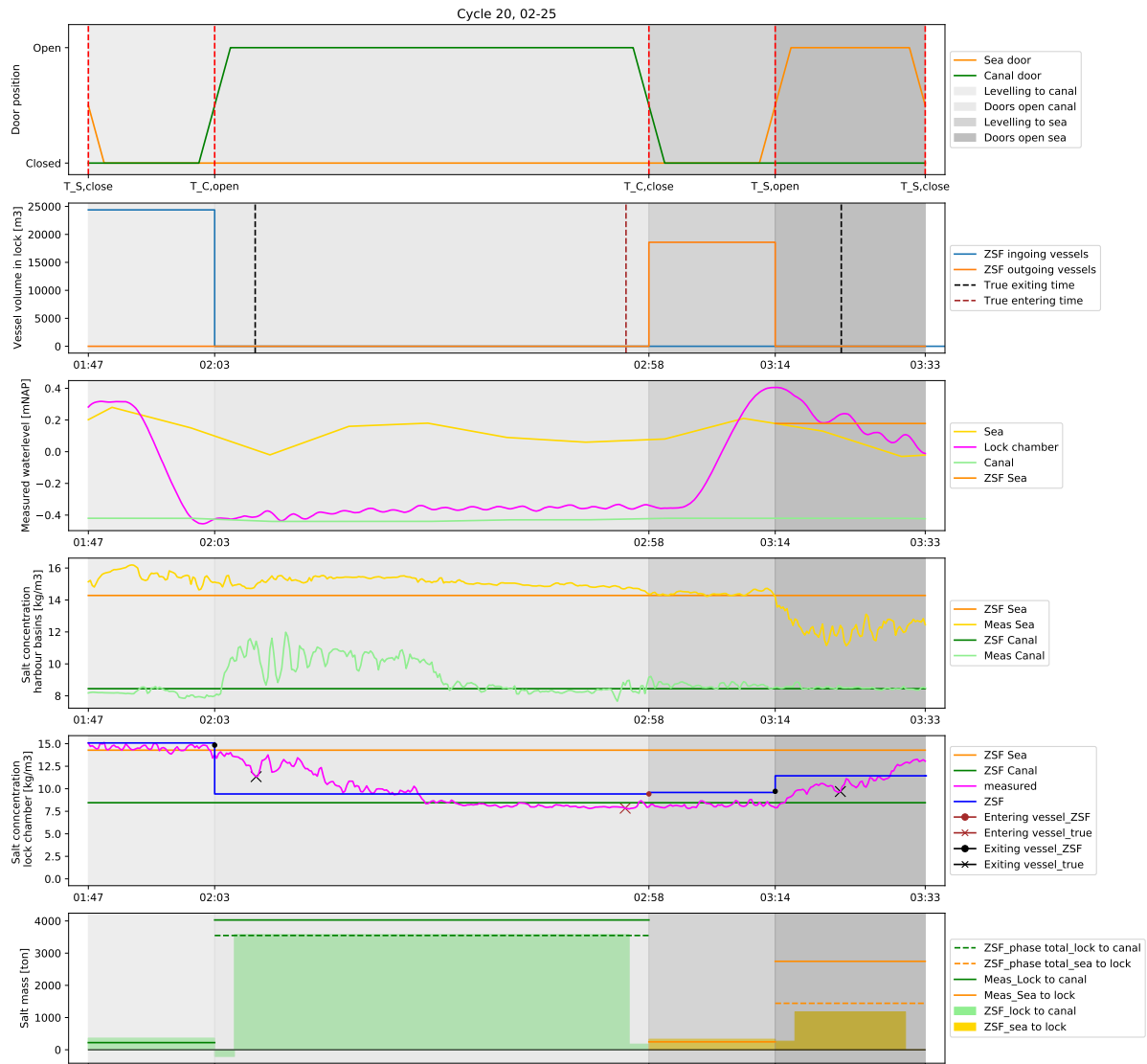


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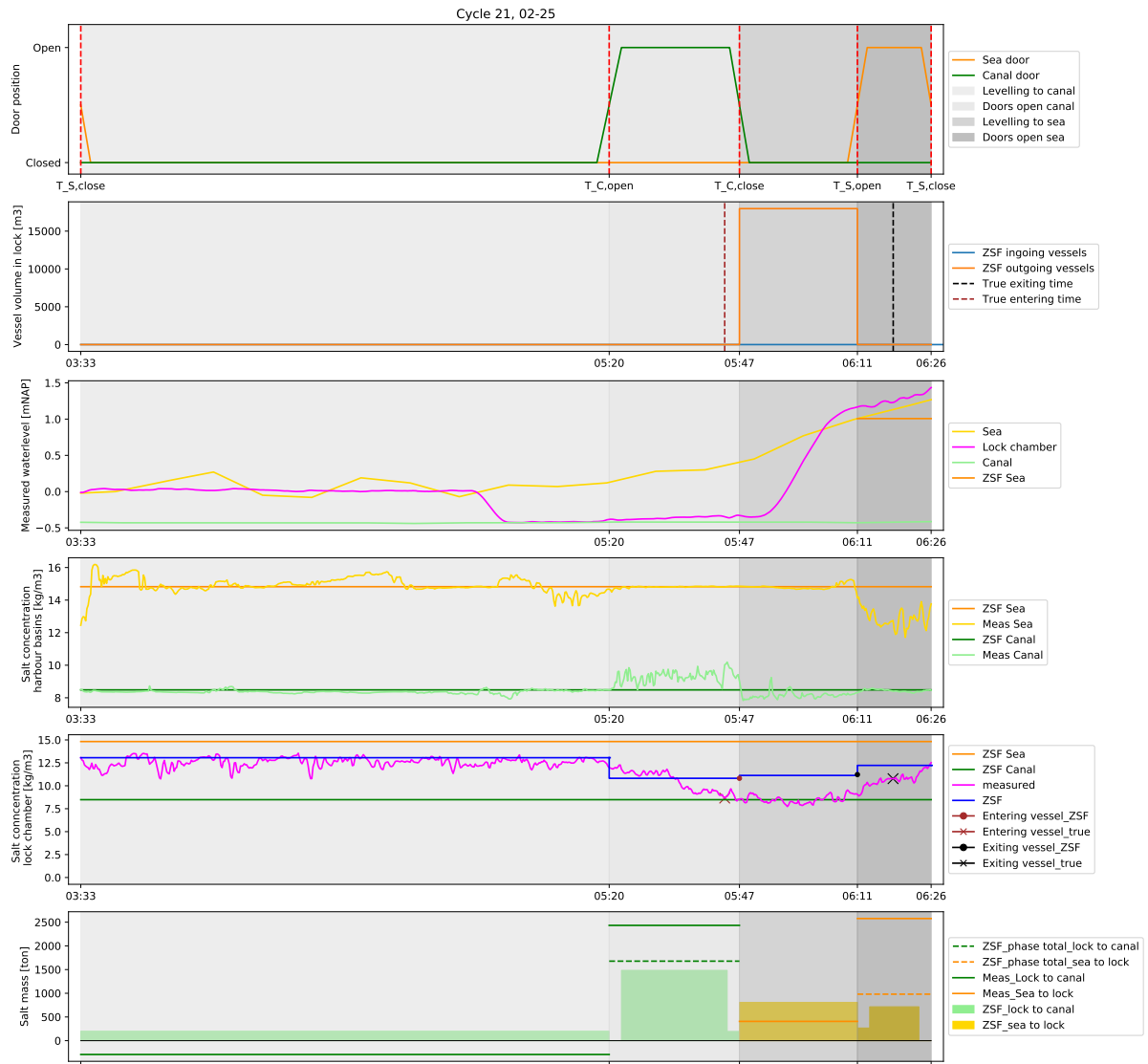


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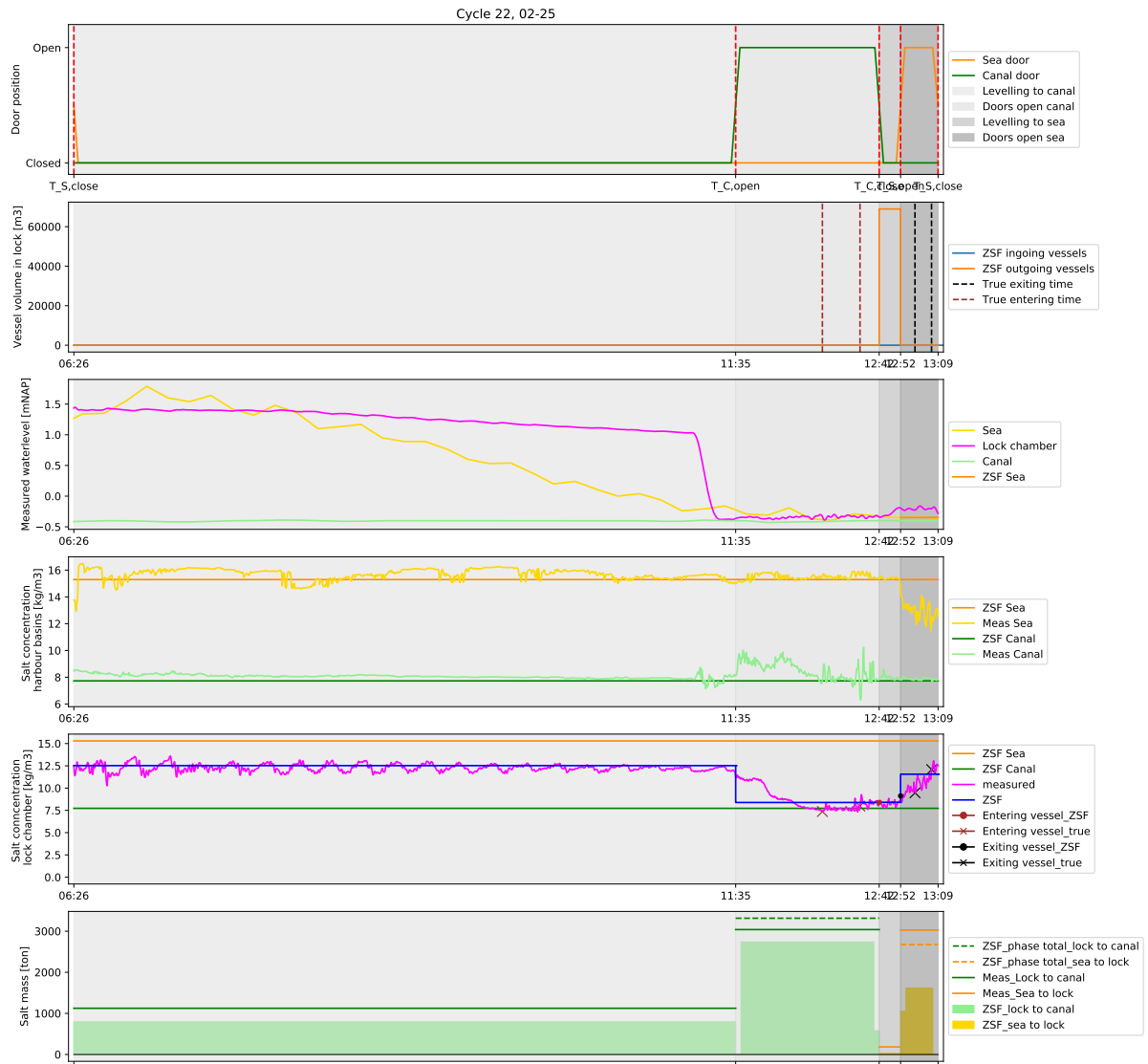


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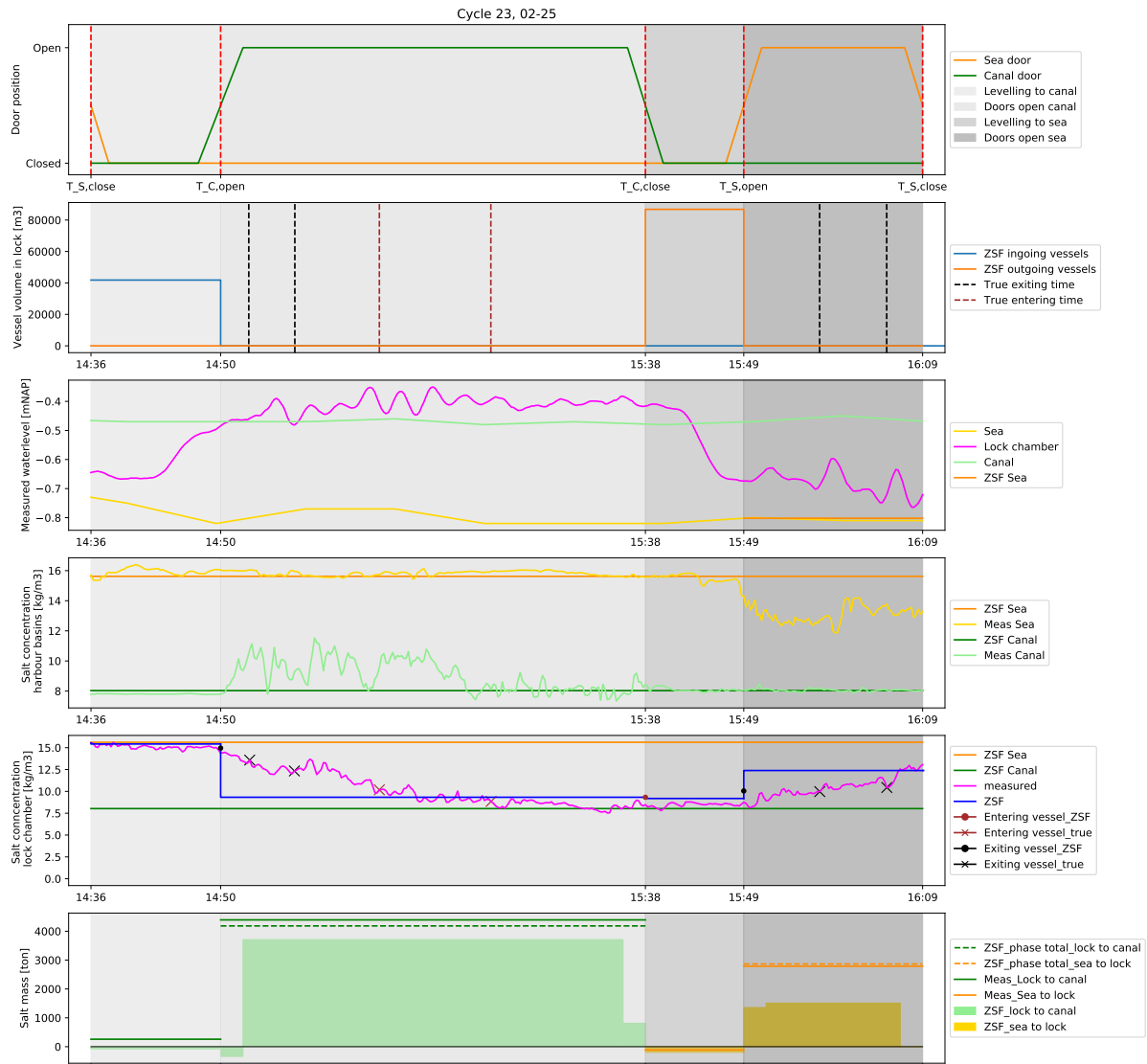


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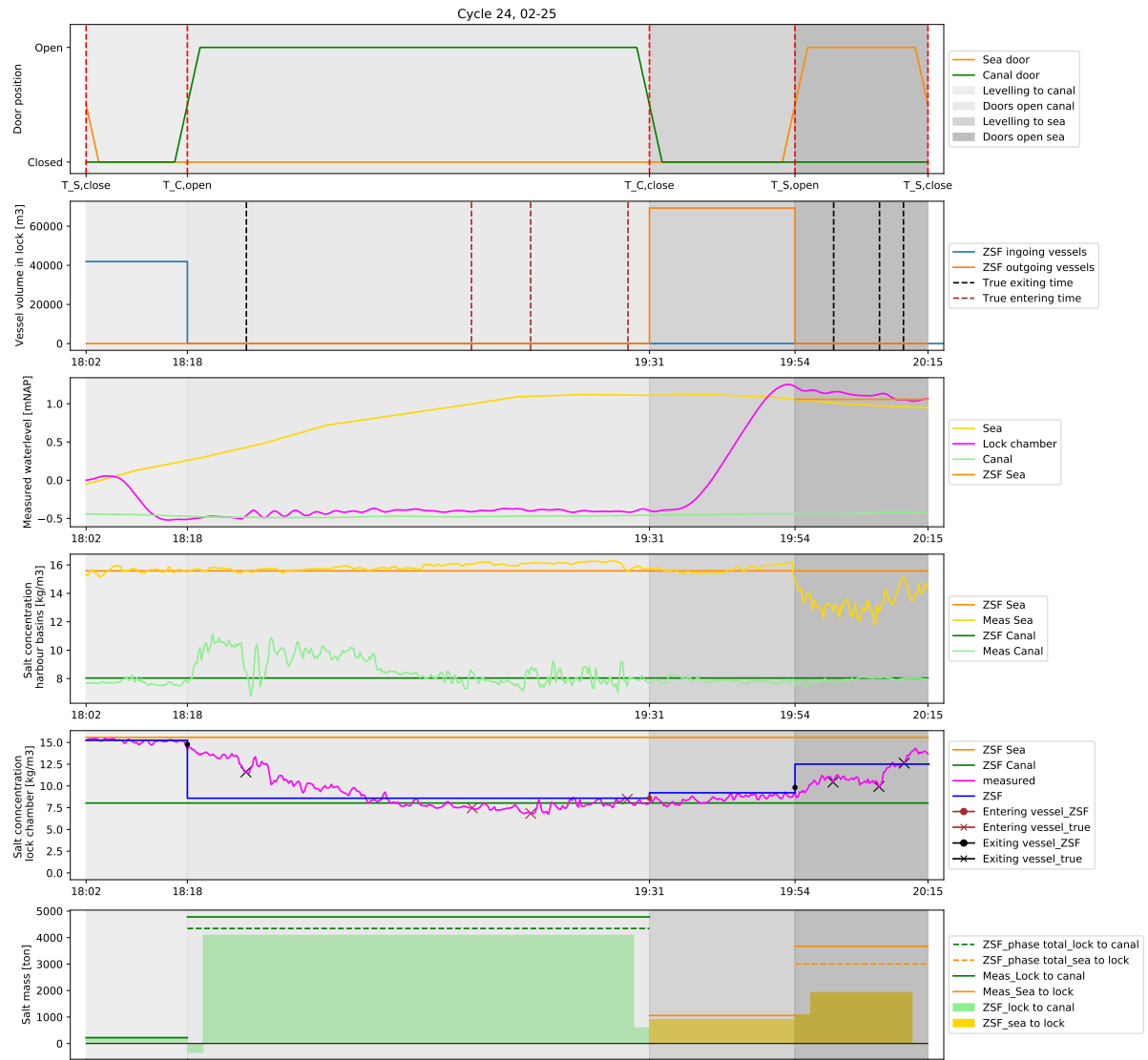


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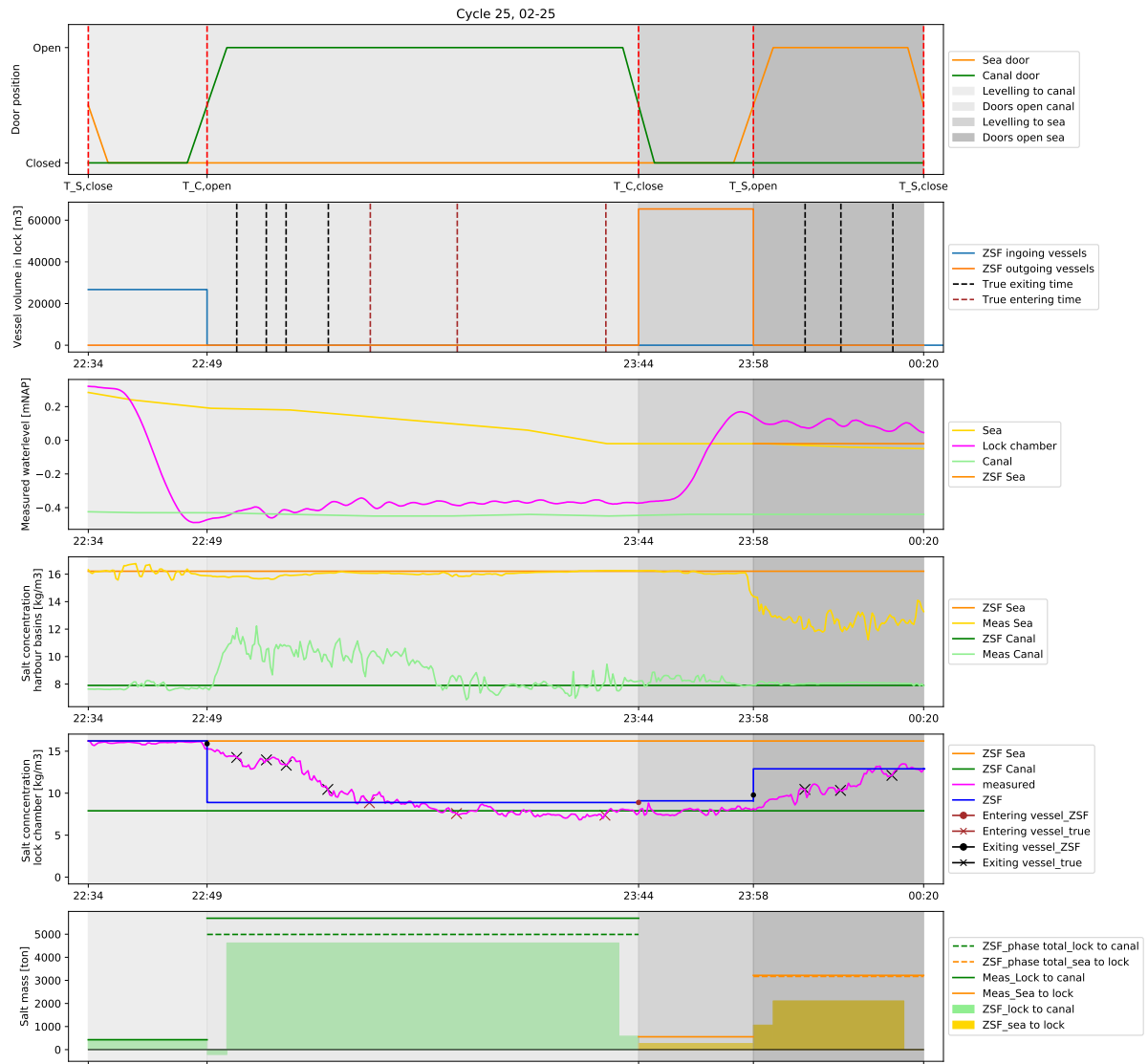


Figure 26: Full cycle 25

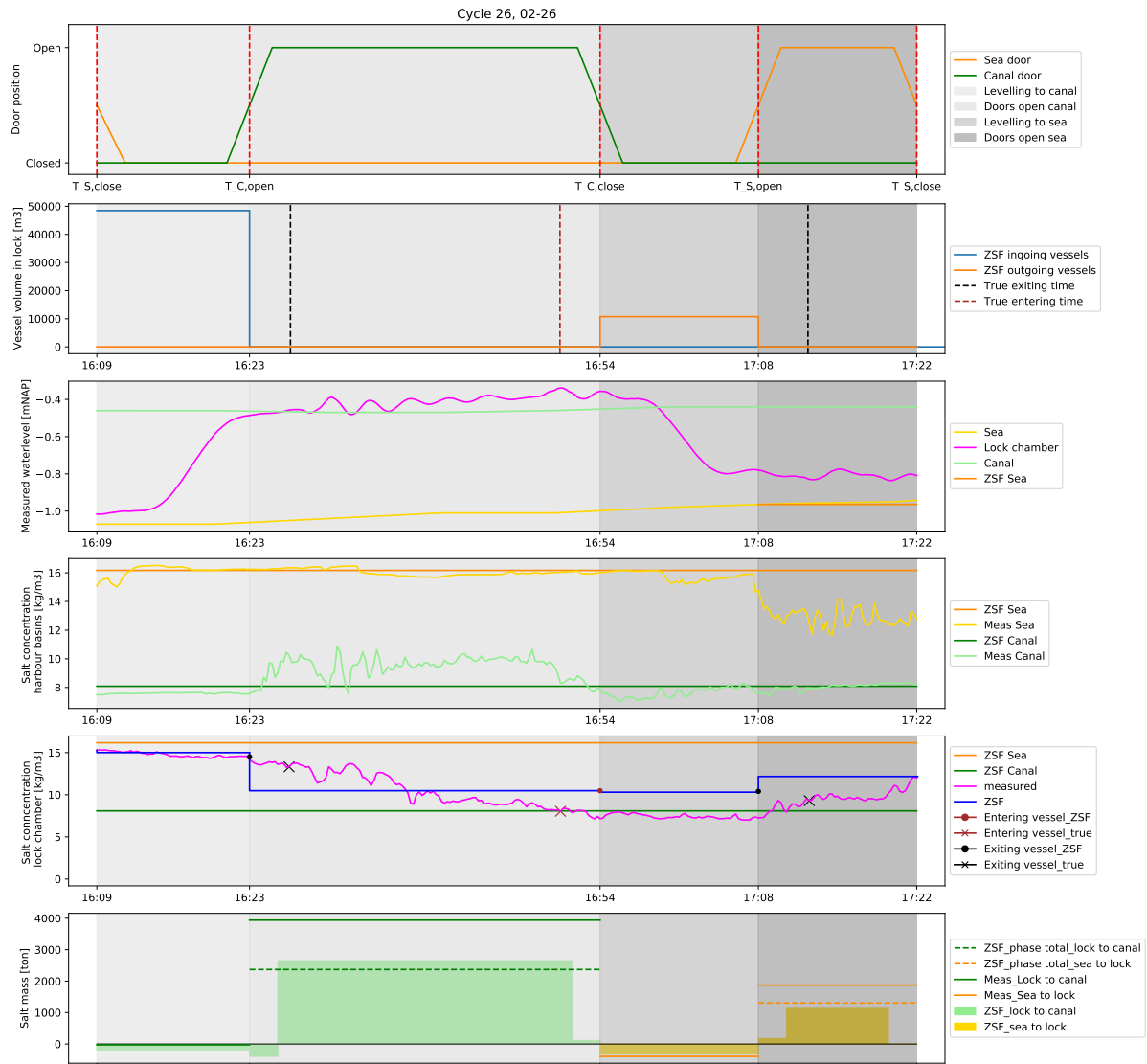


Figure 27: Full cycle 26

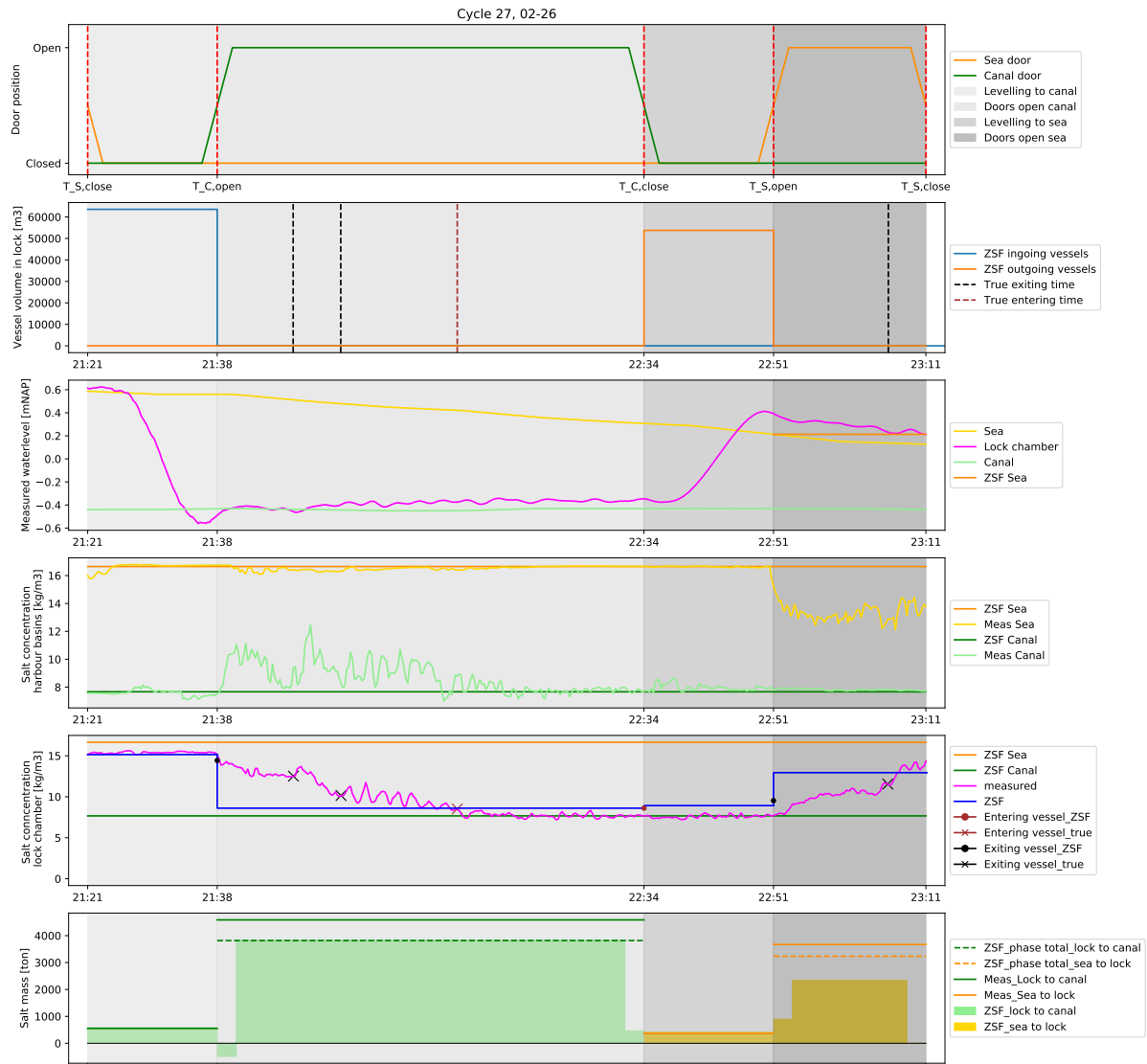


Figure 28: Full cycle 27

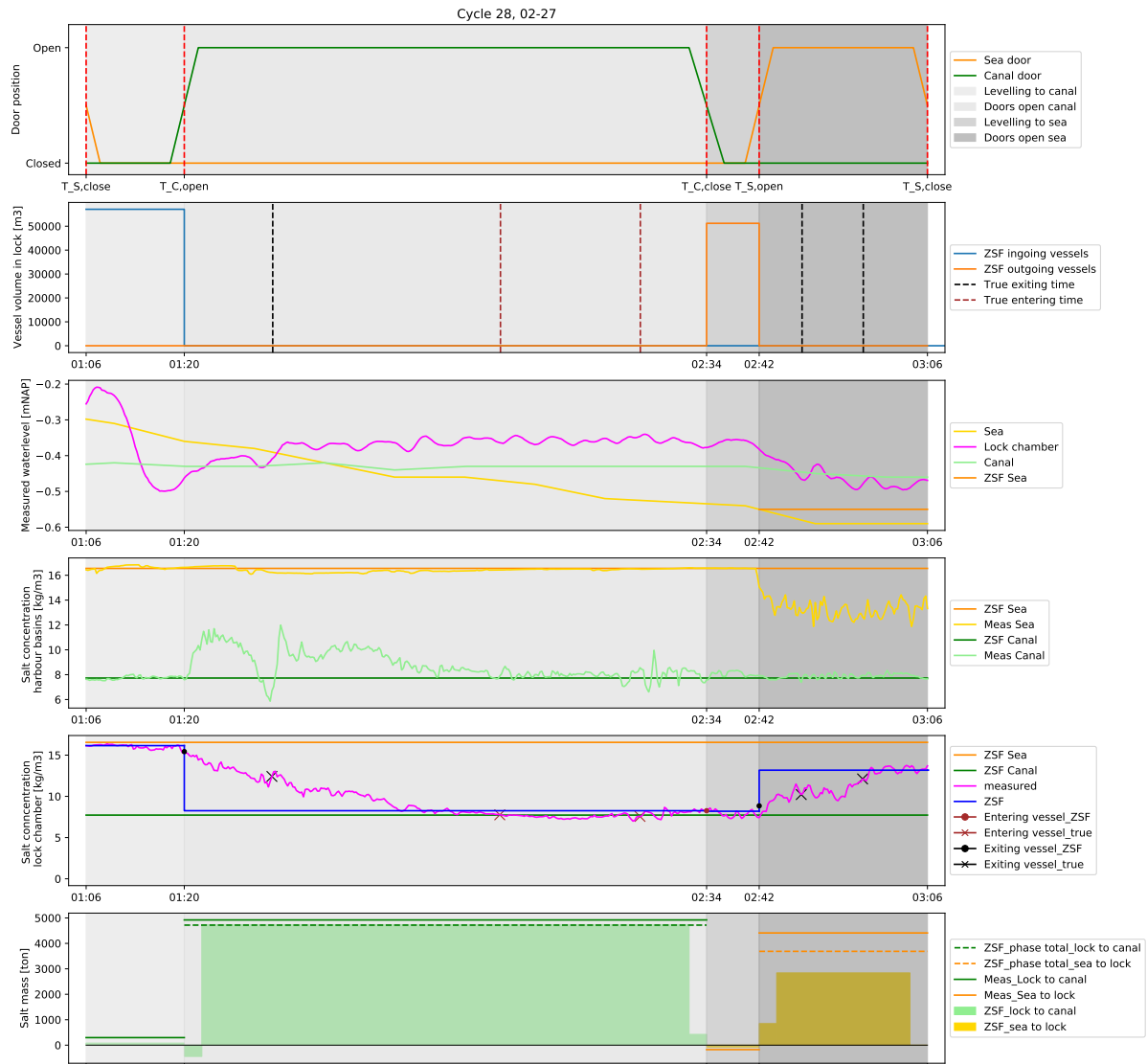


Figure 29: Full cycle 28

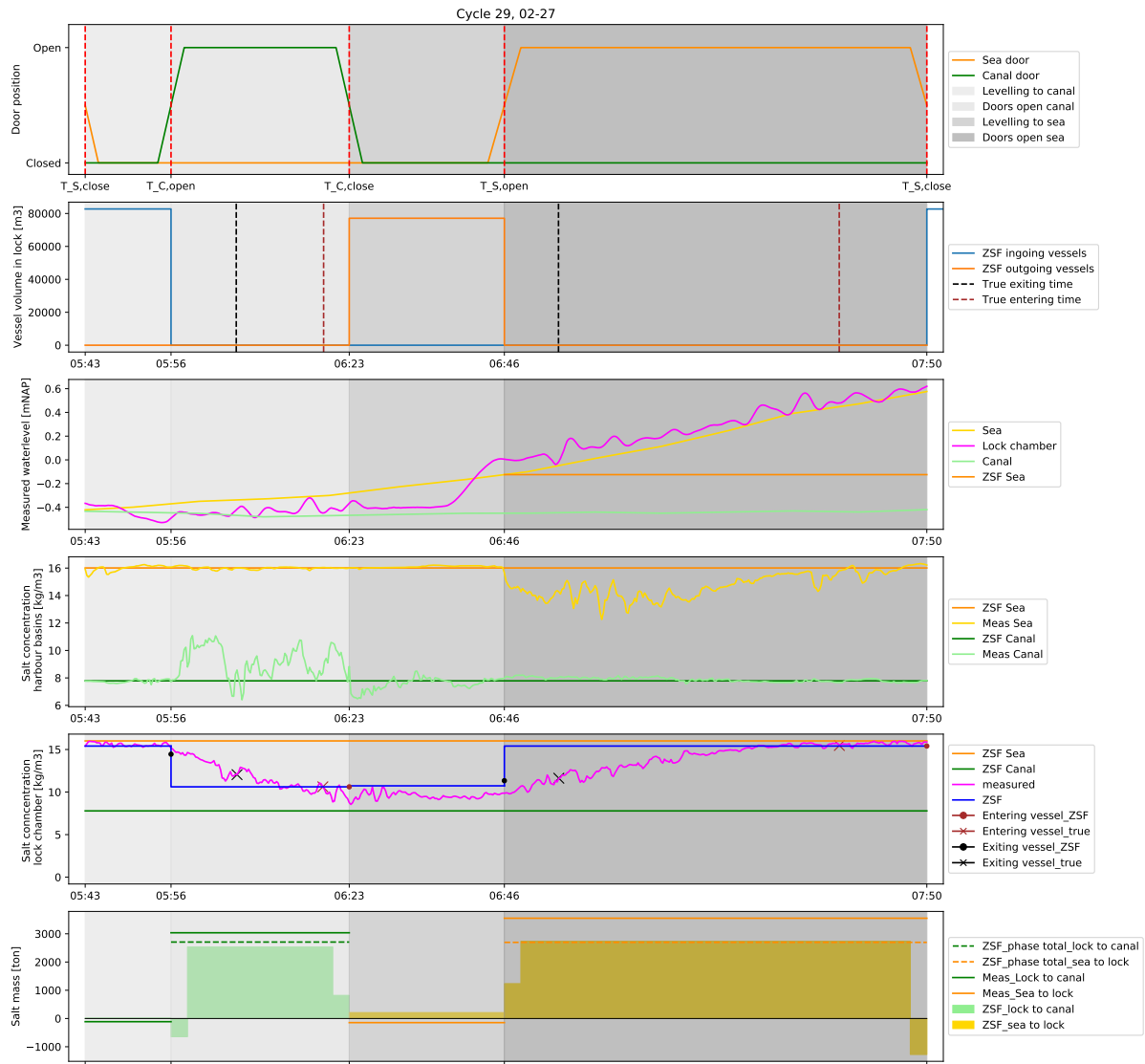


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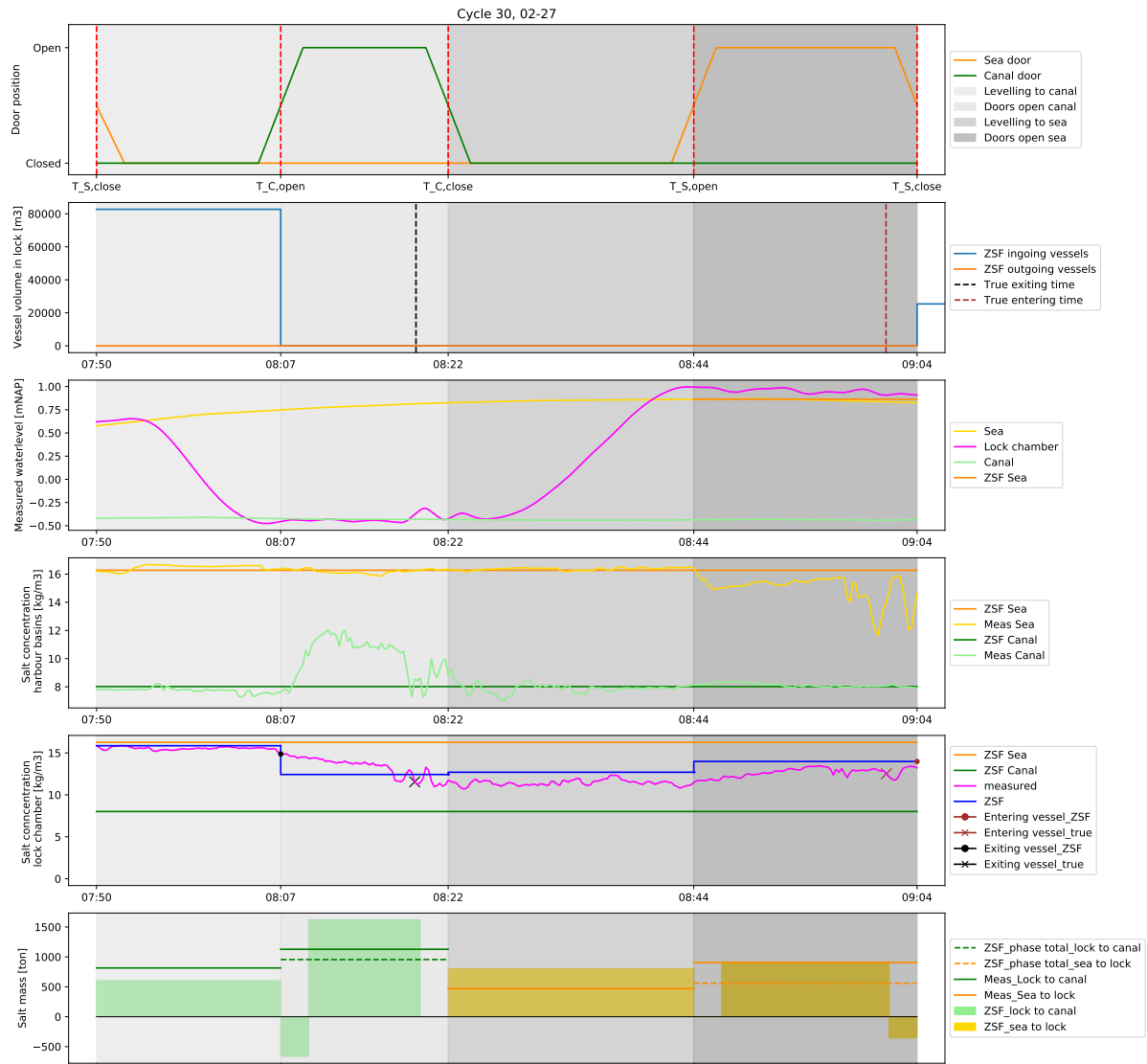


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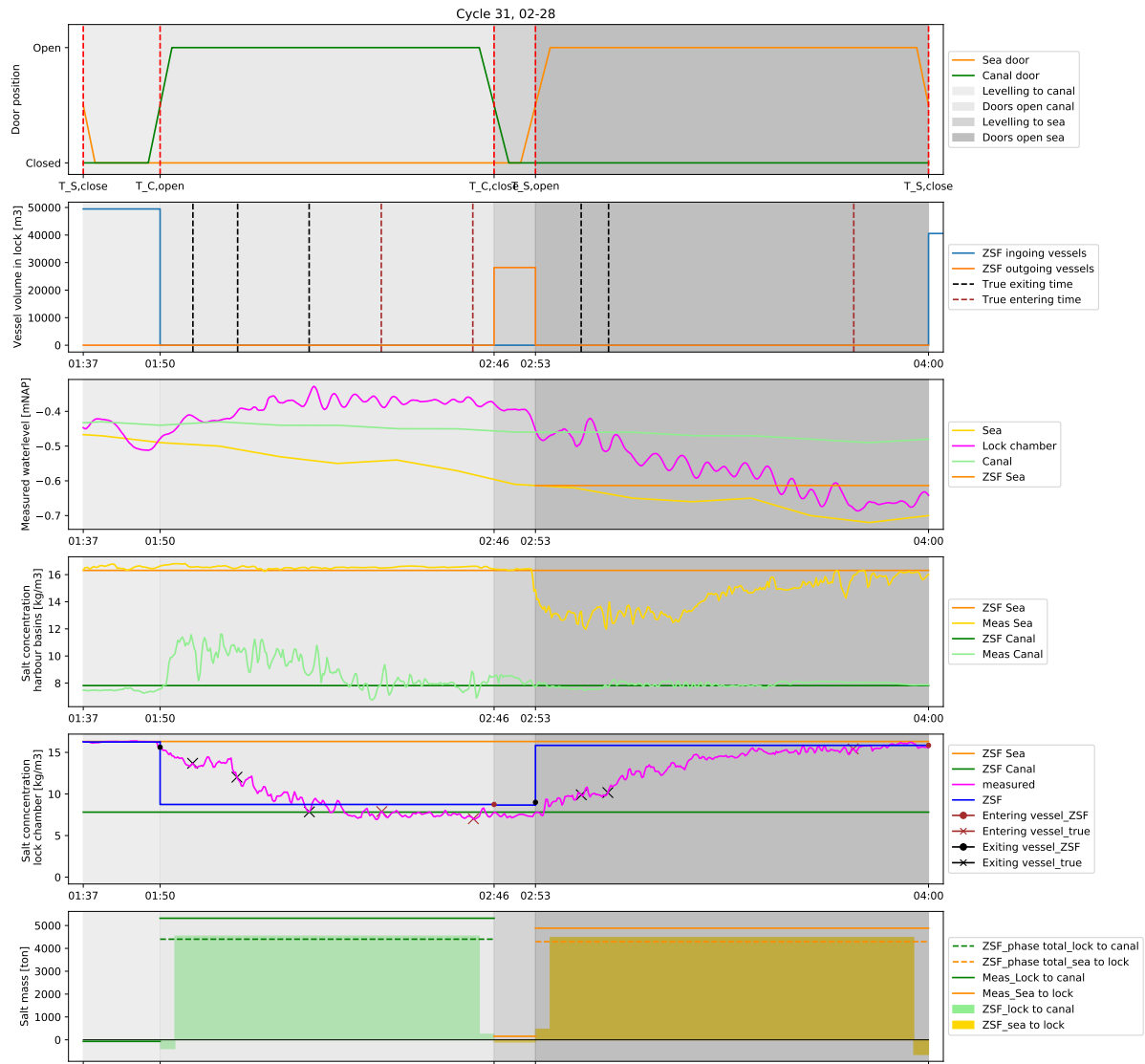


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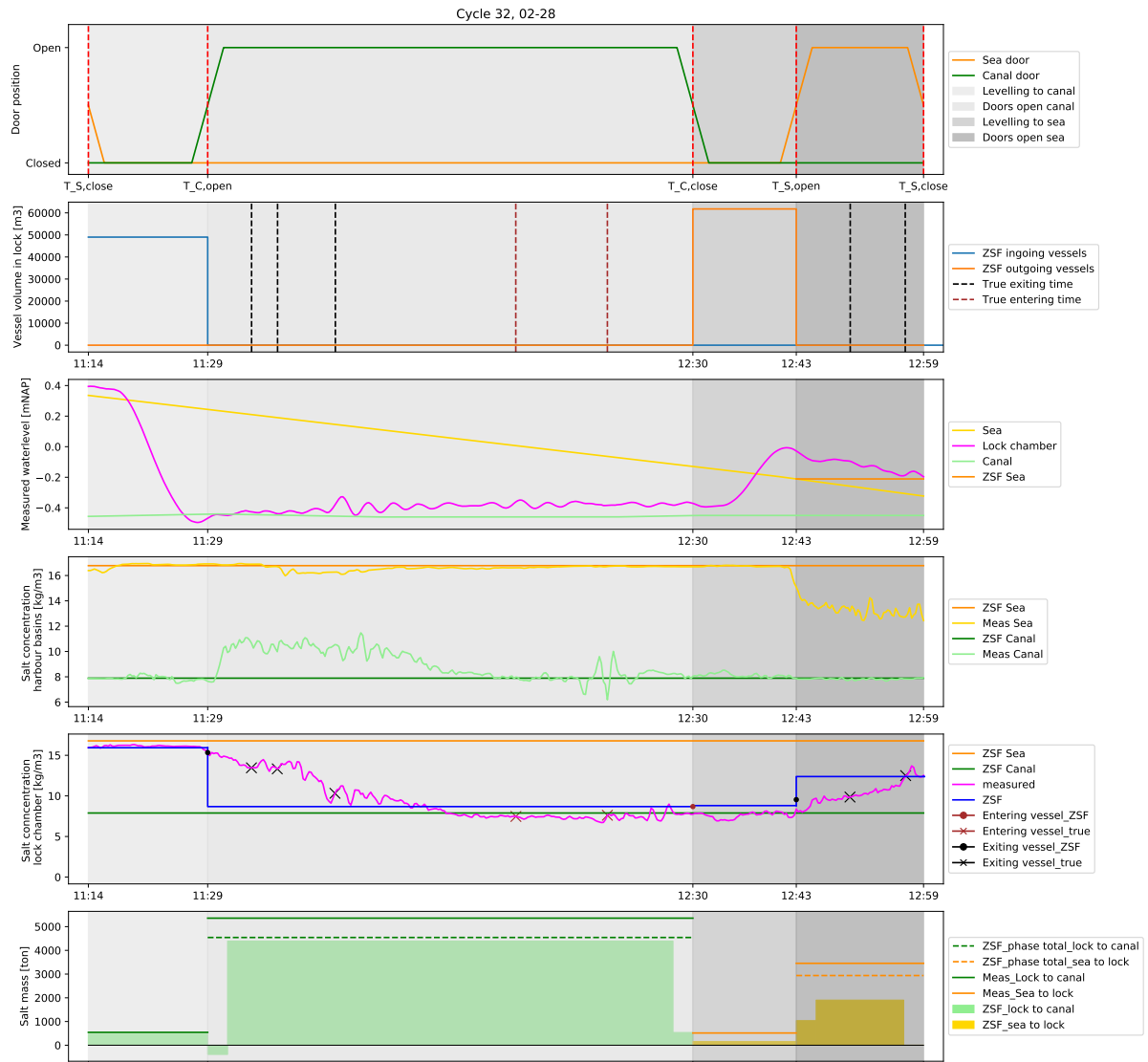


Figure 33: Full cycle 32

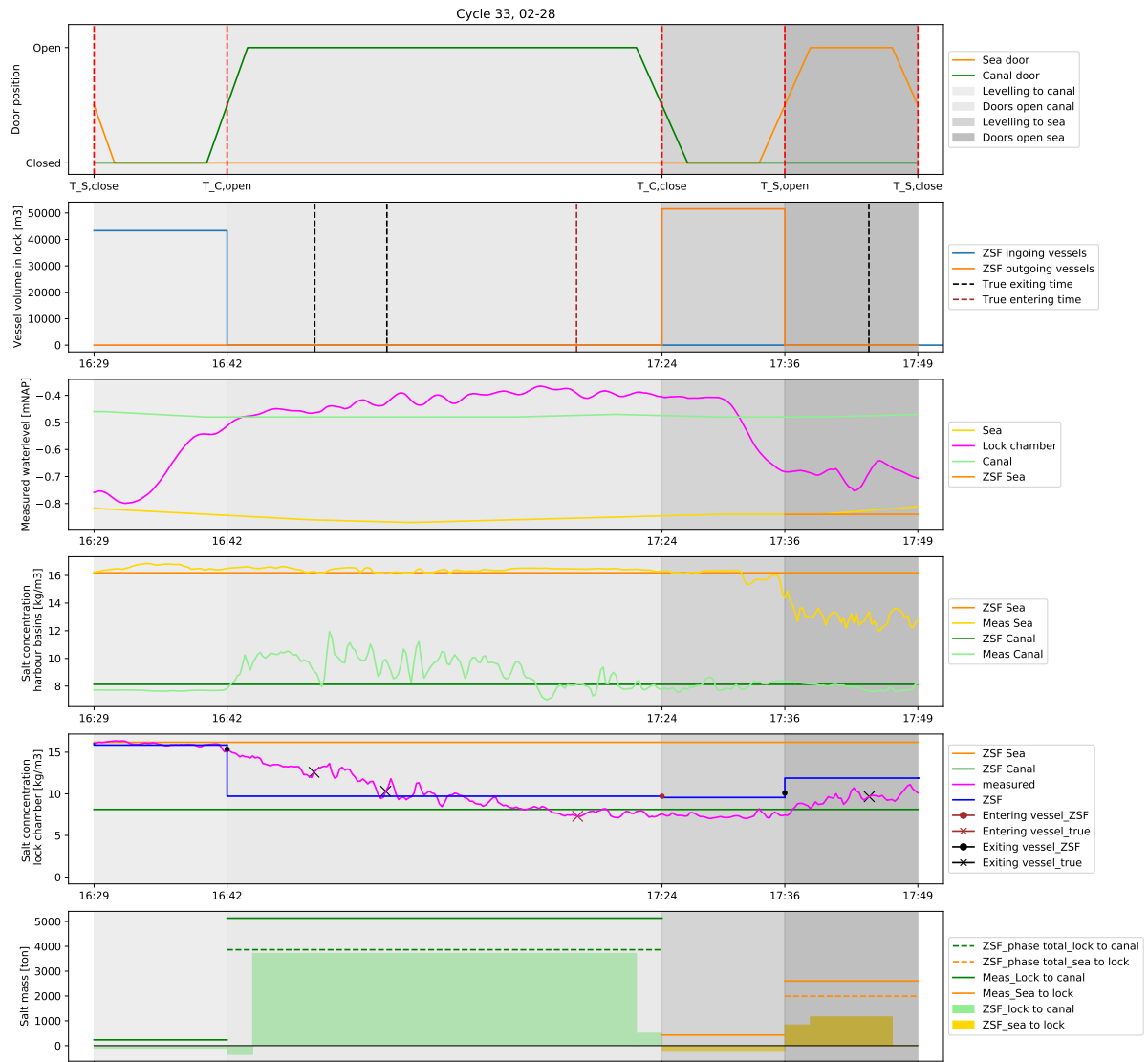


Figure 34: Full cycle 33

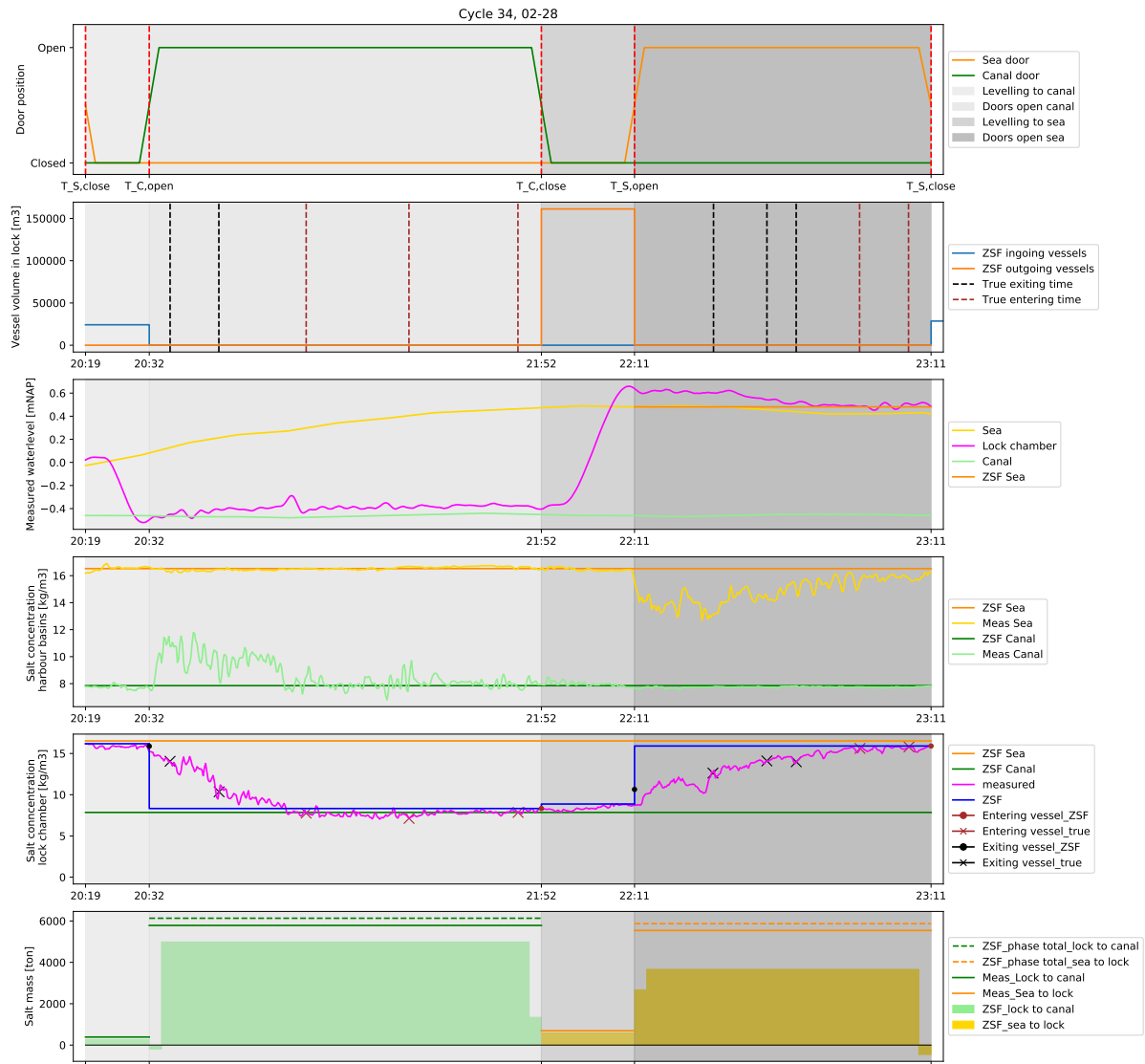


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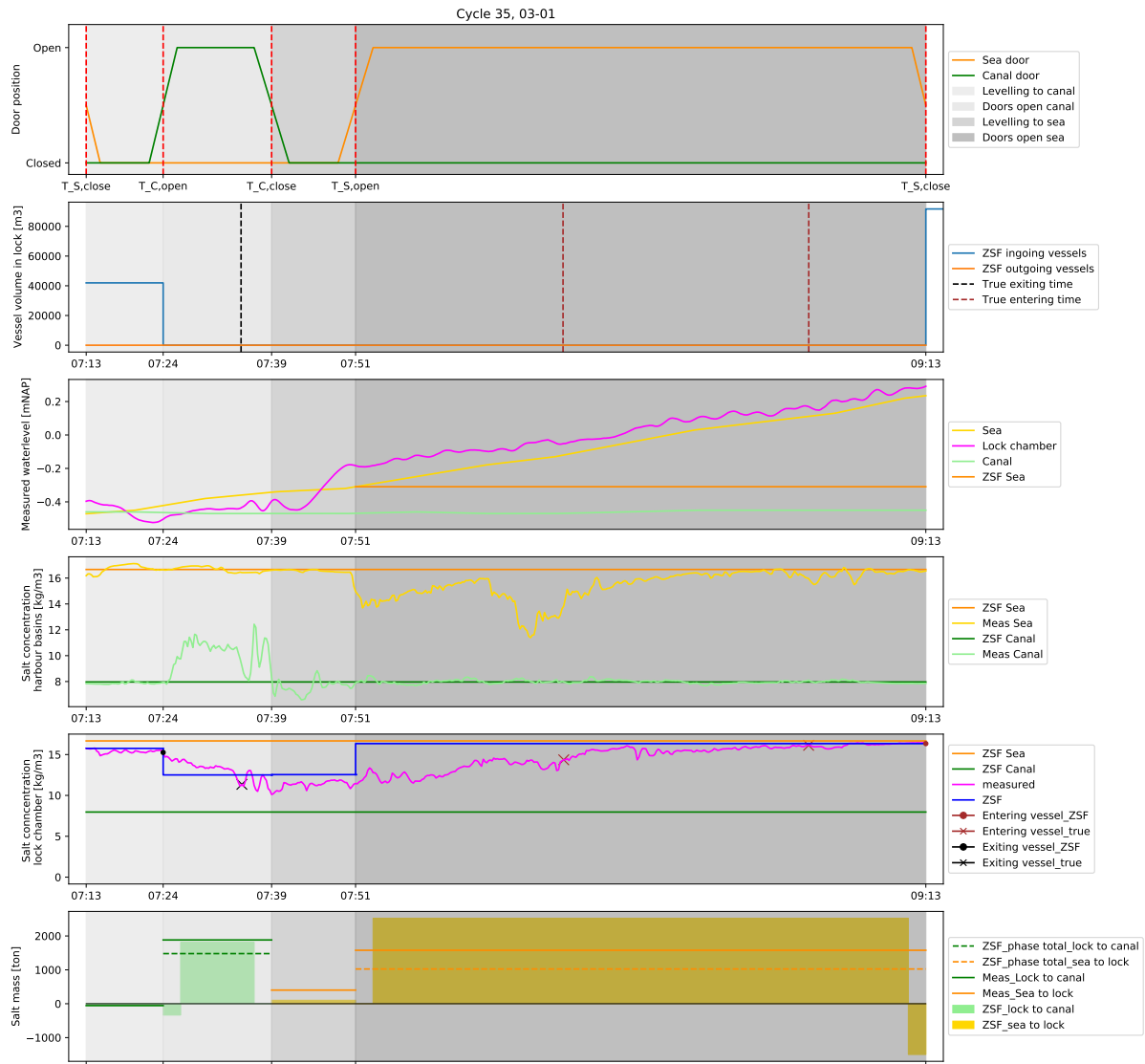


Figure 36: Full cycle 35

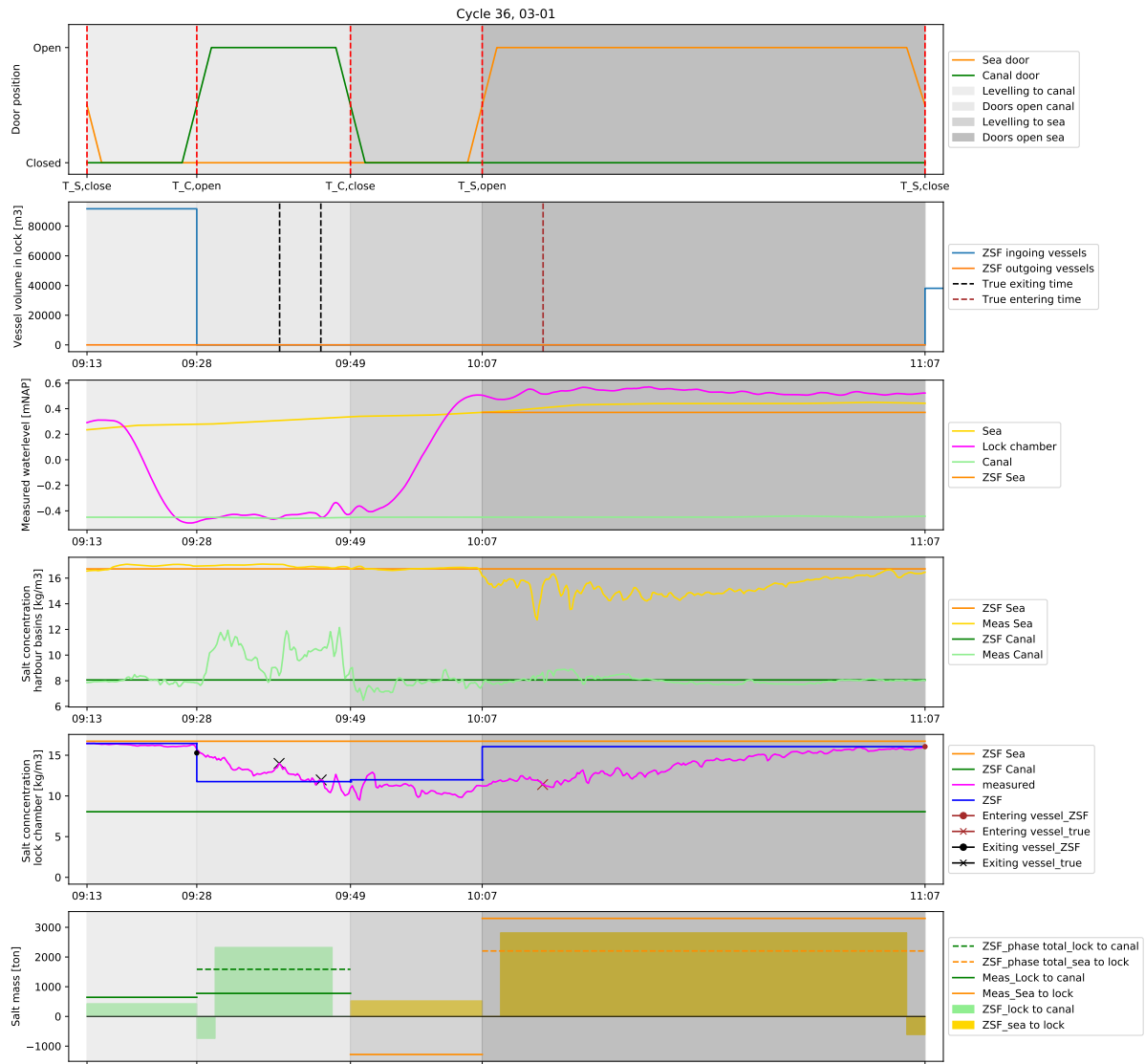


Figure 37: Full cycle 36

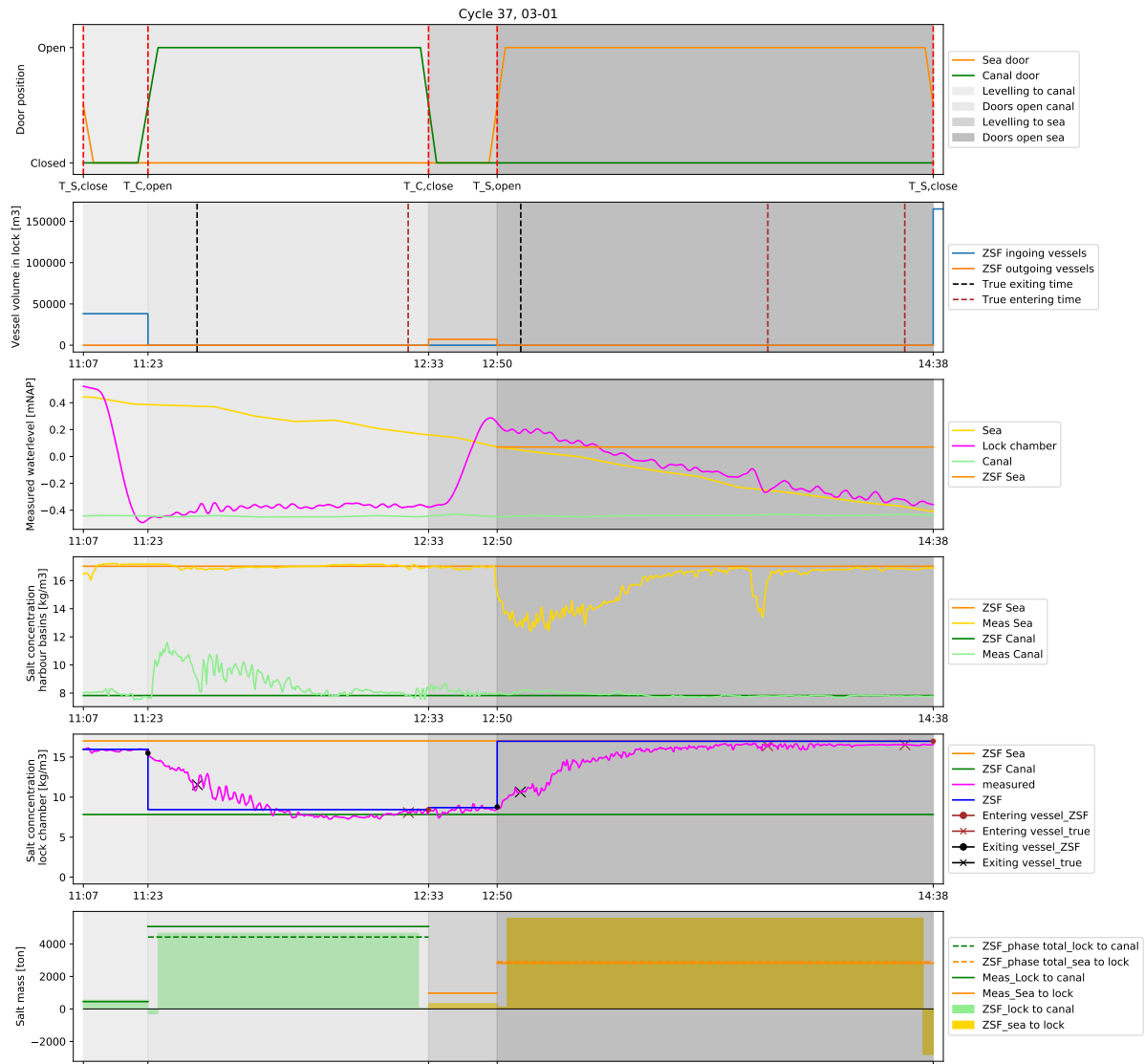


Figure 38: Full cycle 37

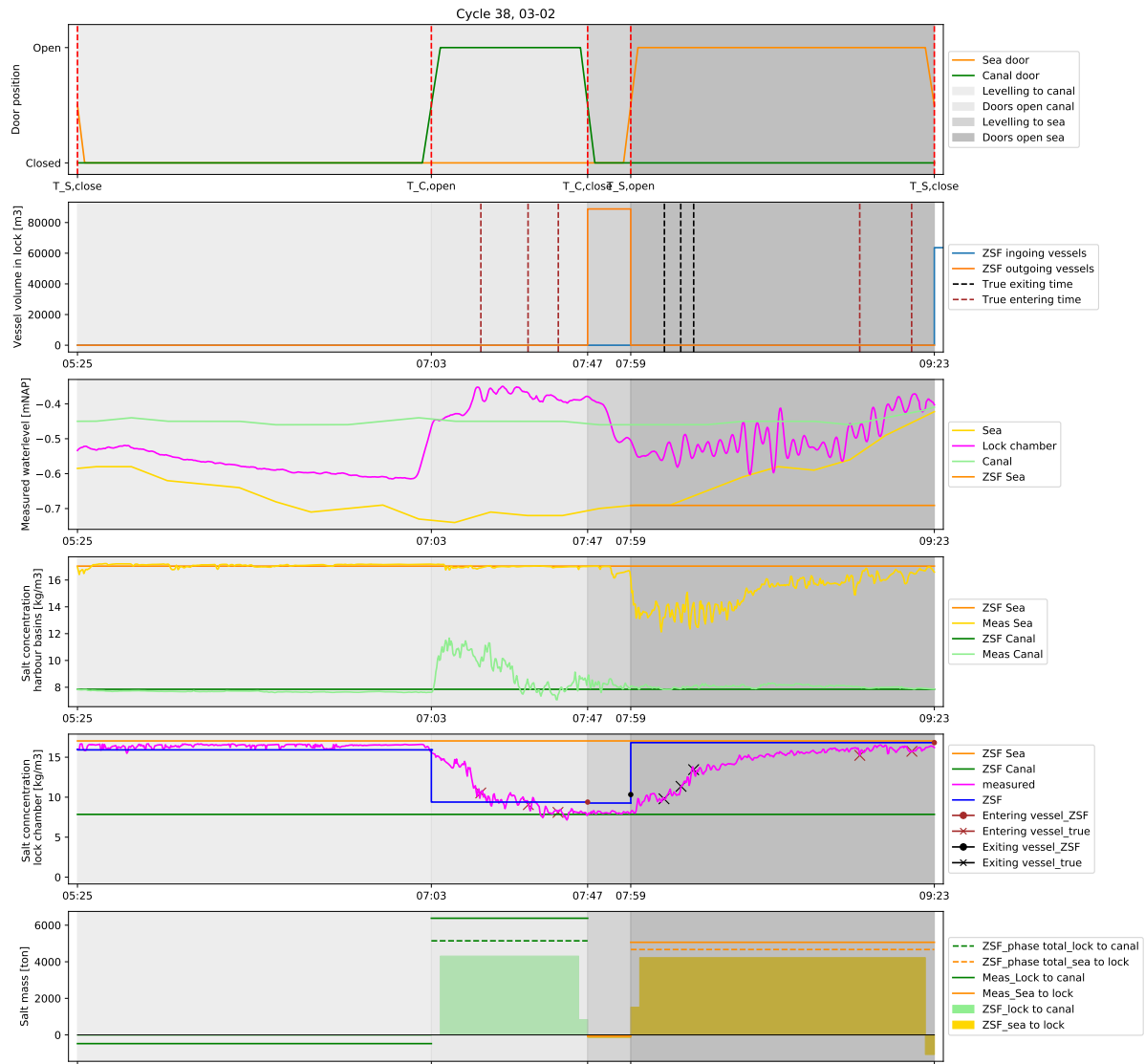


Figure 39: Full cycle 38

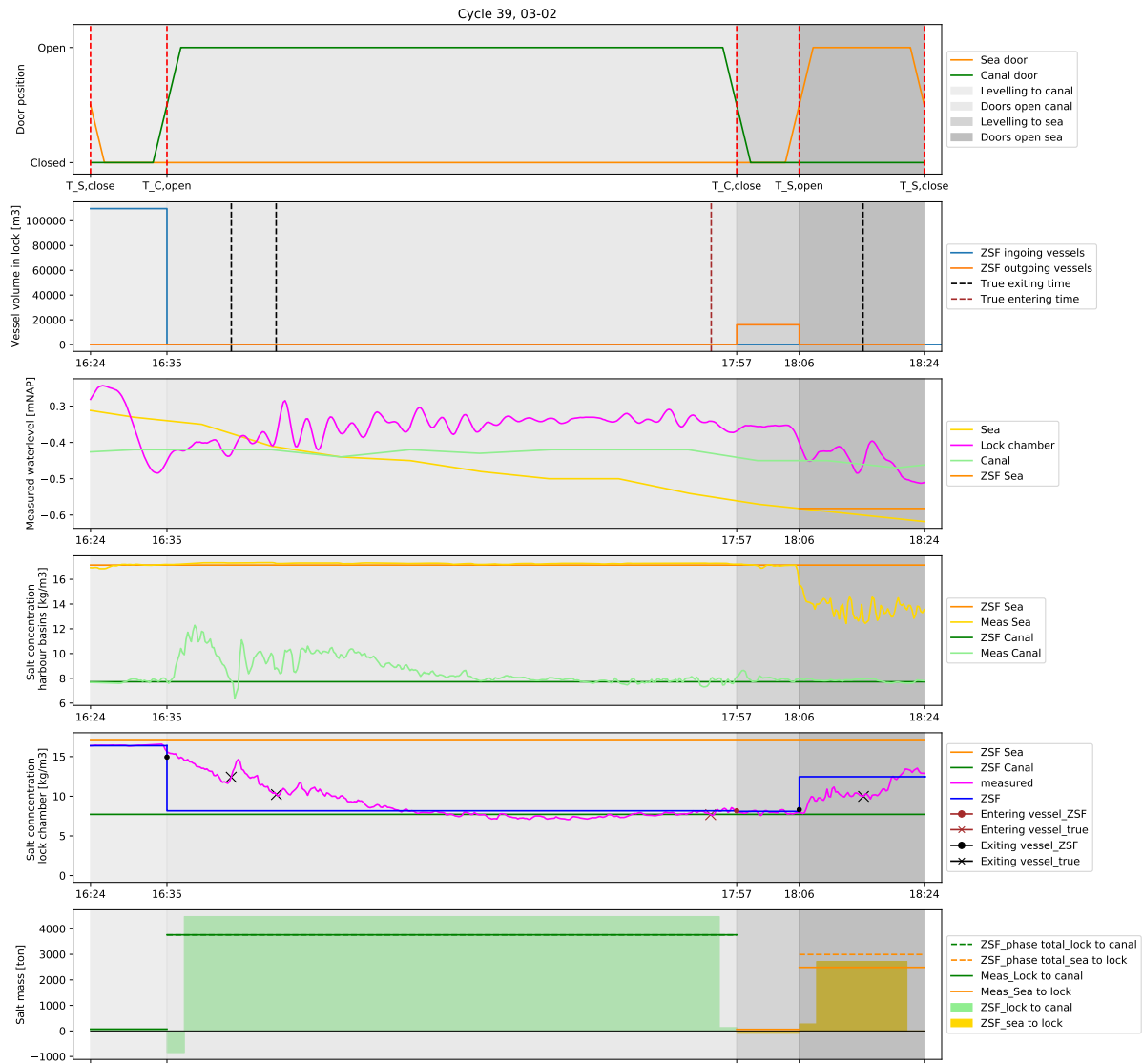


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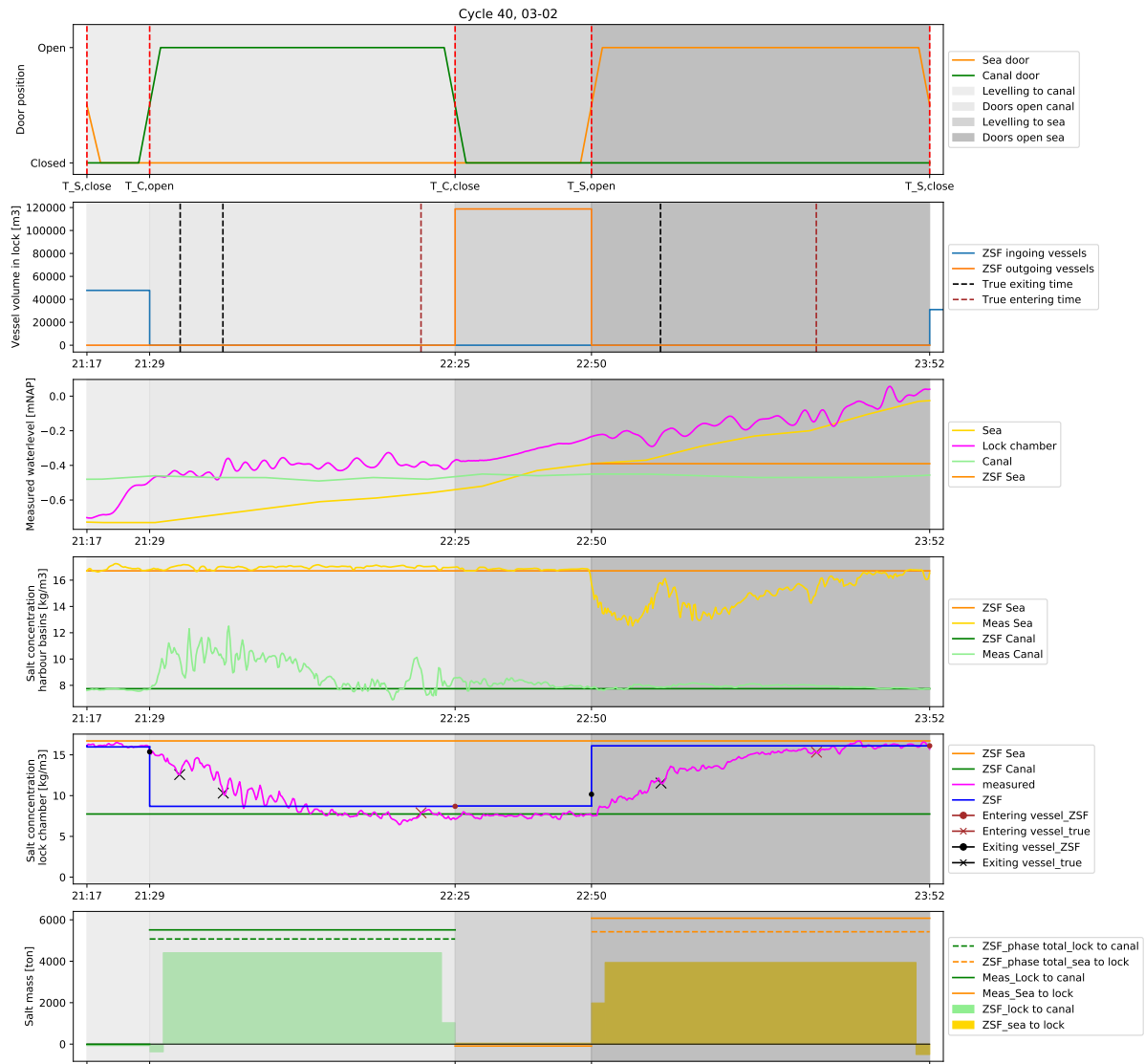


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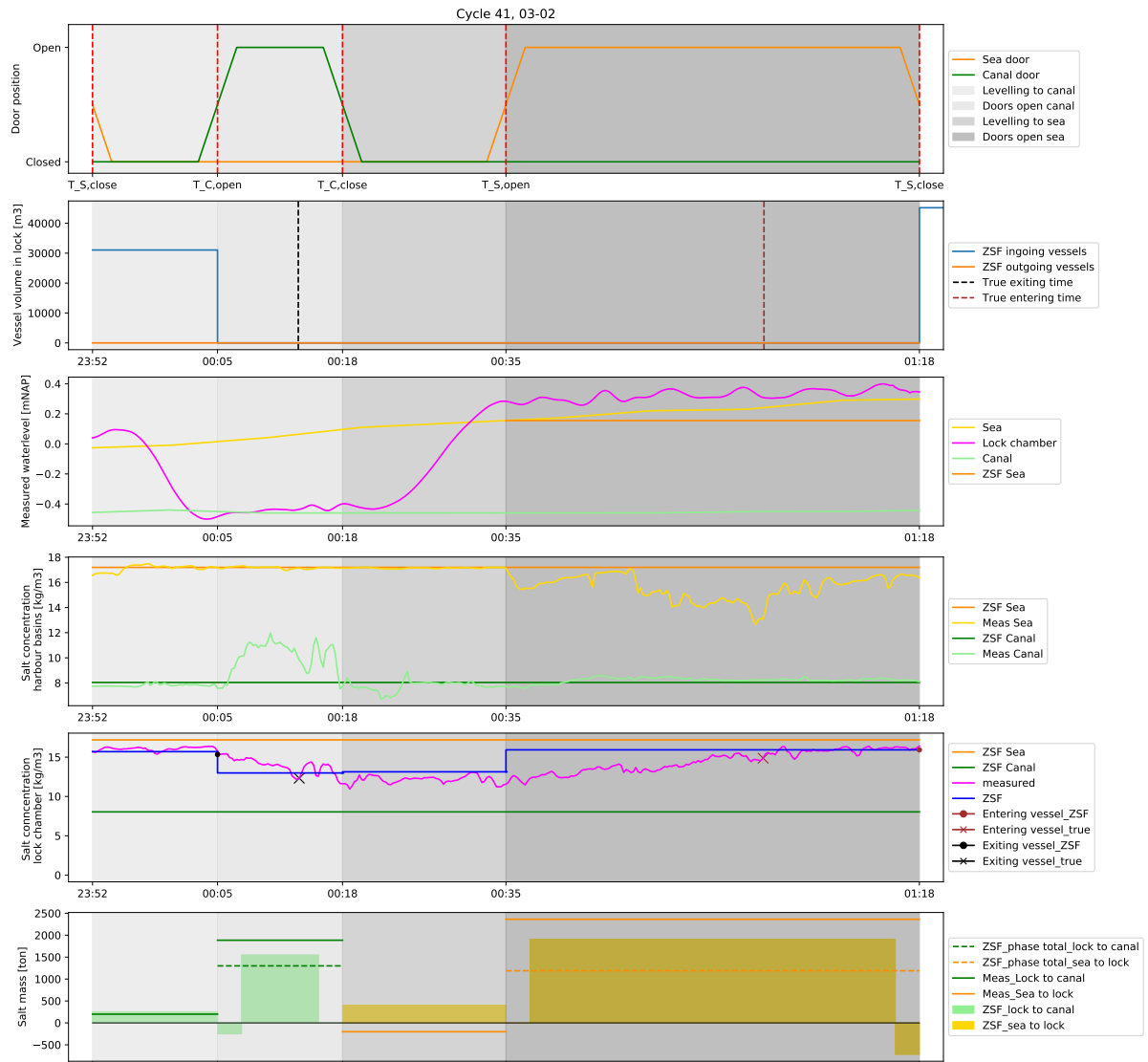


Figure 42: Full cycle 41

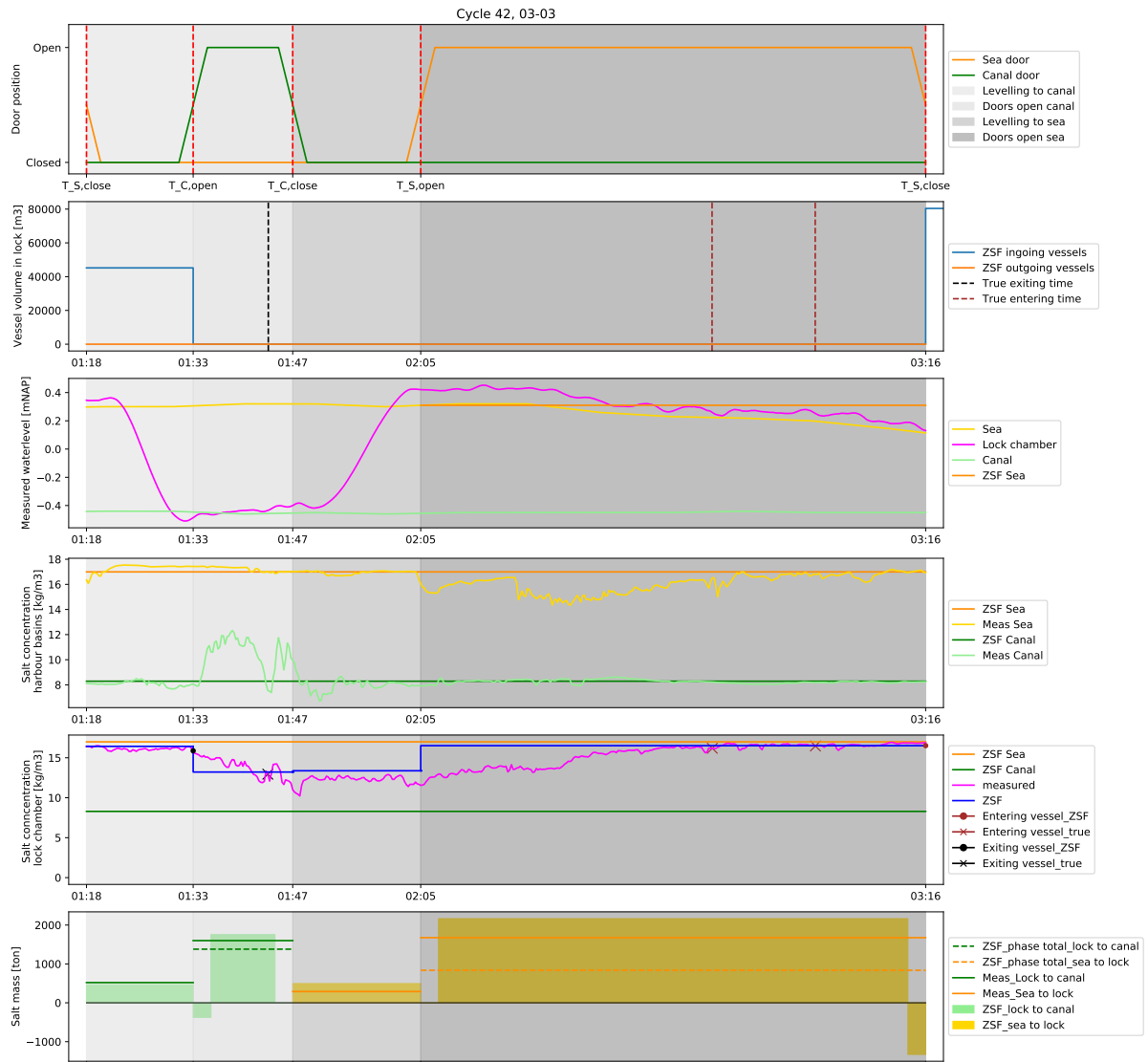


Figure 43: Full cycle 42

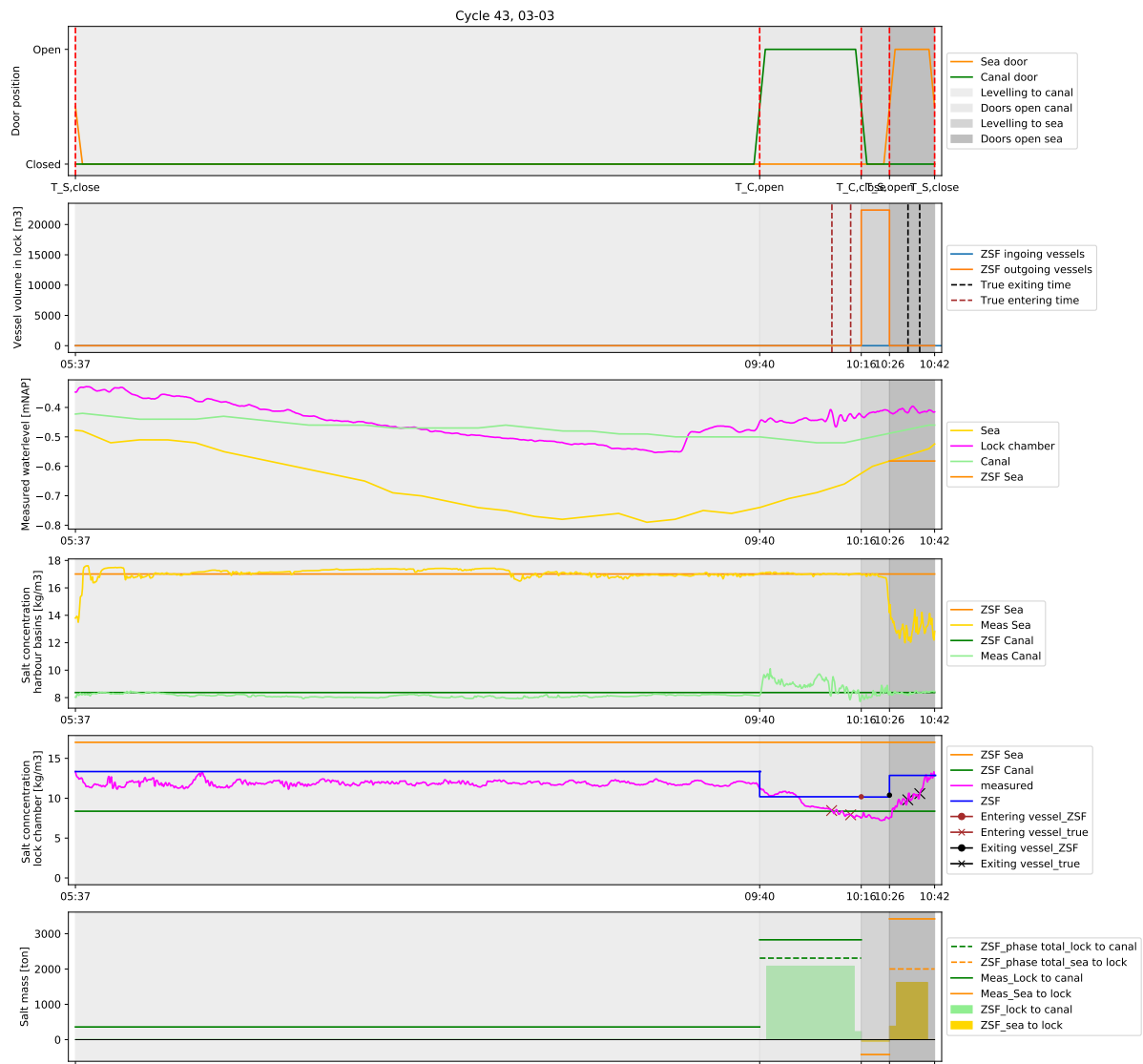


Figure 44: Full cycle 43

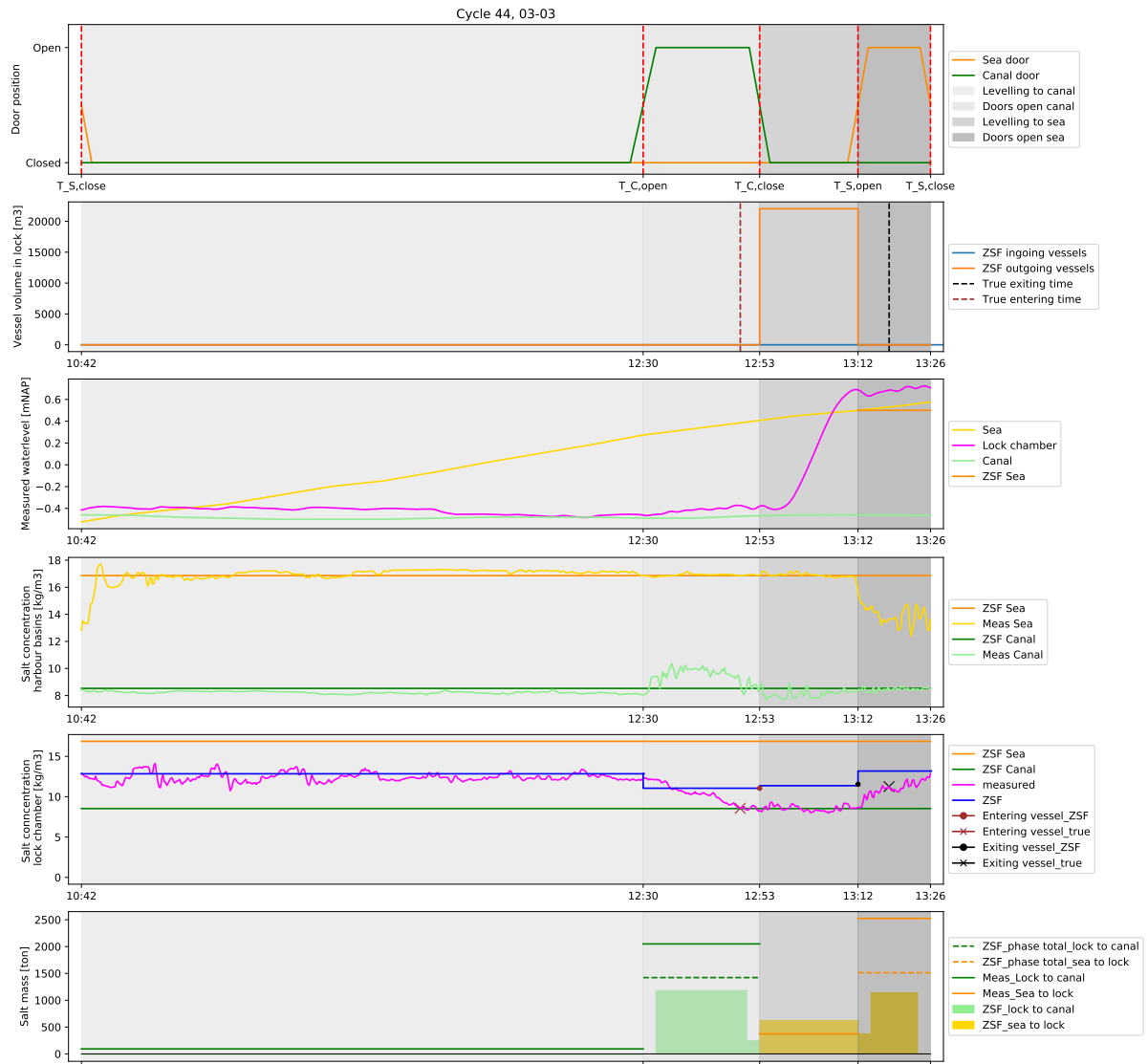


Figure 45: Full cycle 44

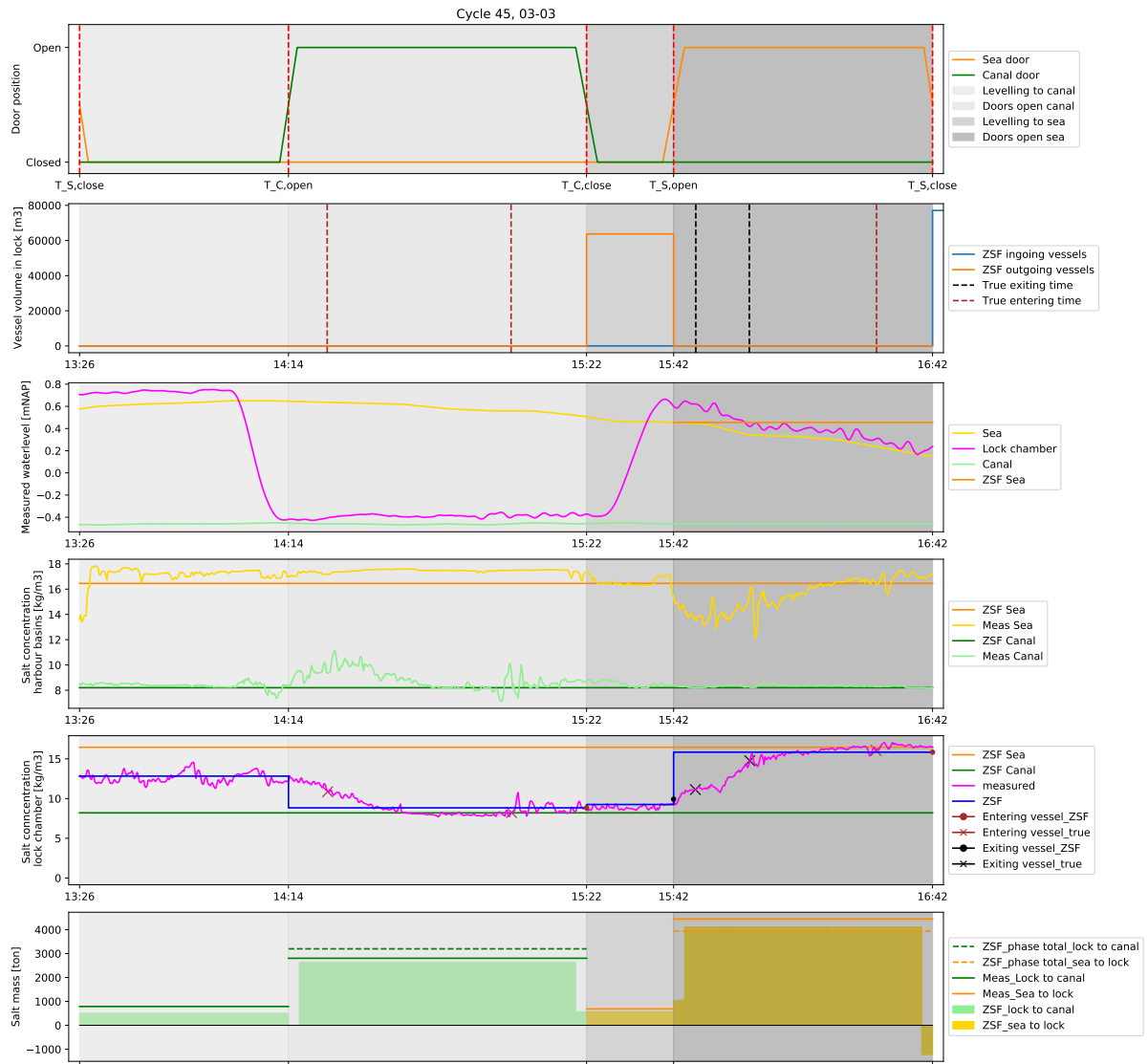


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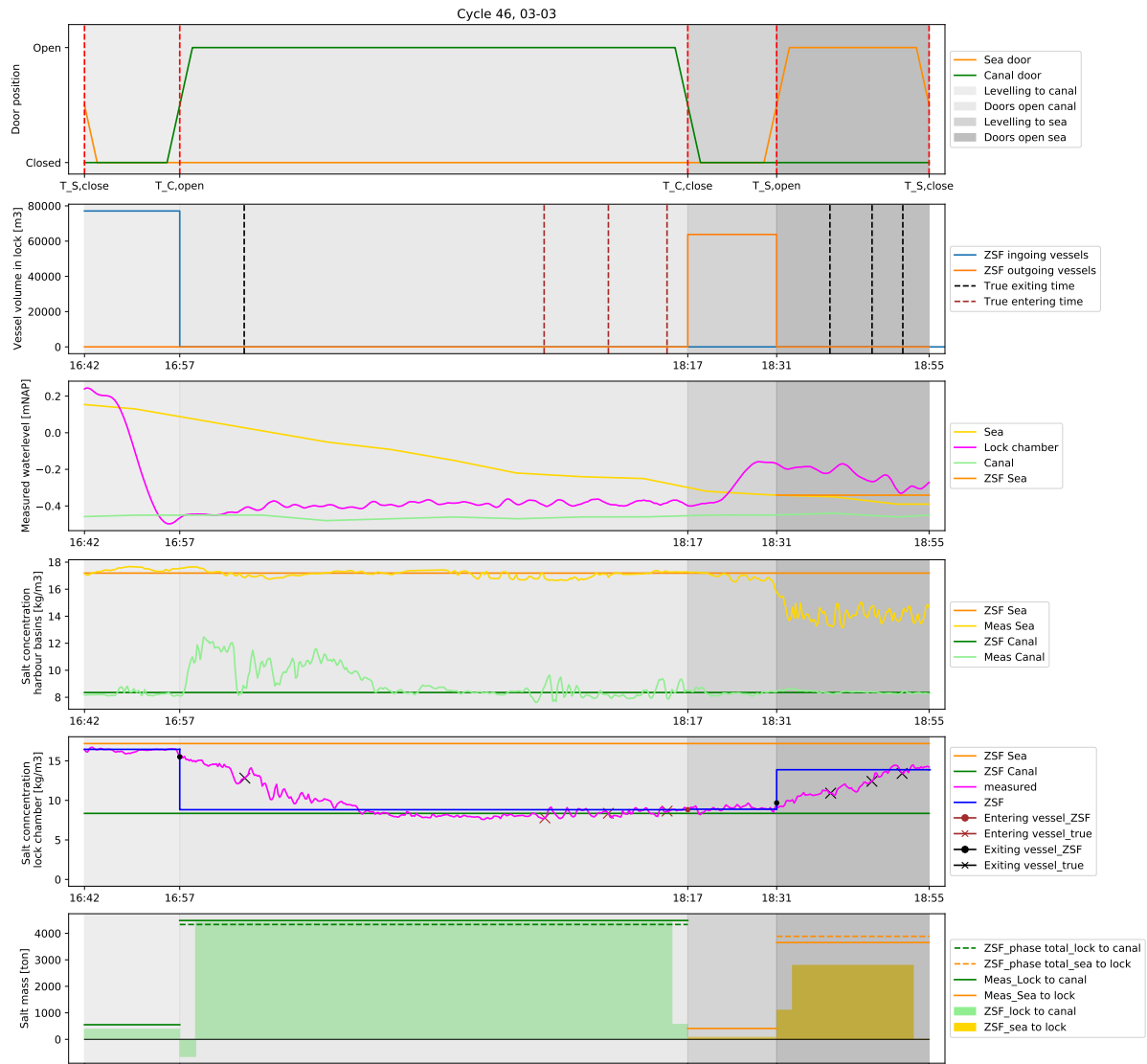


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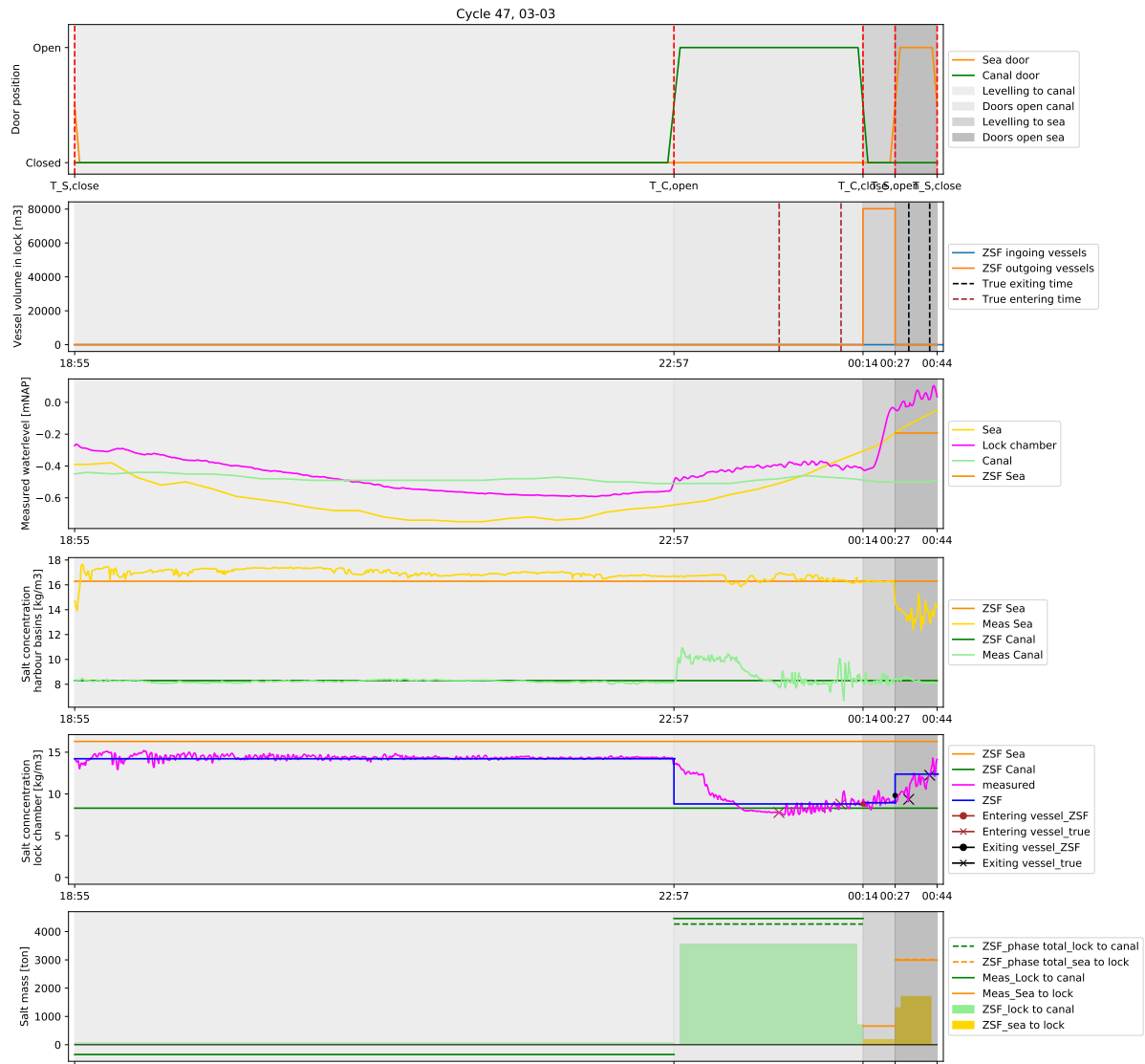


Figure 48: Full cycle 47

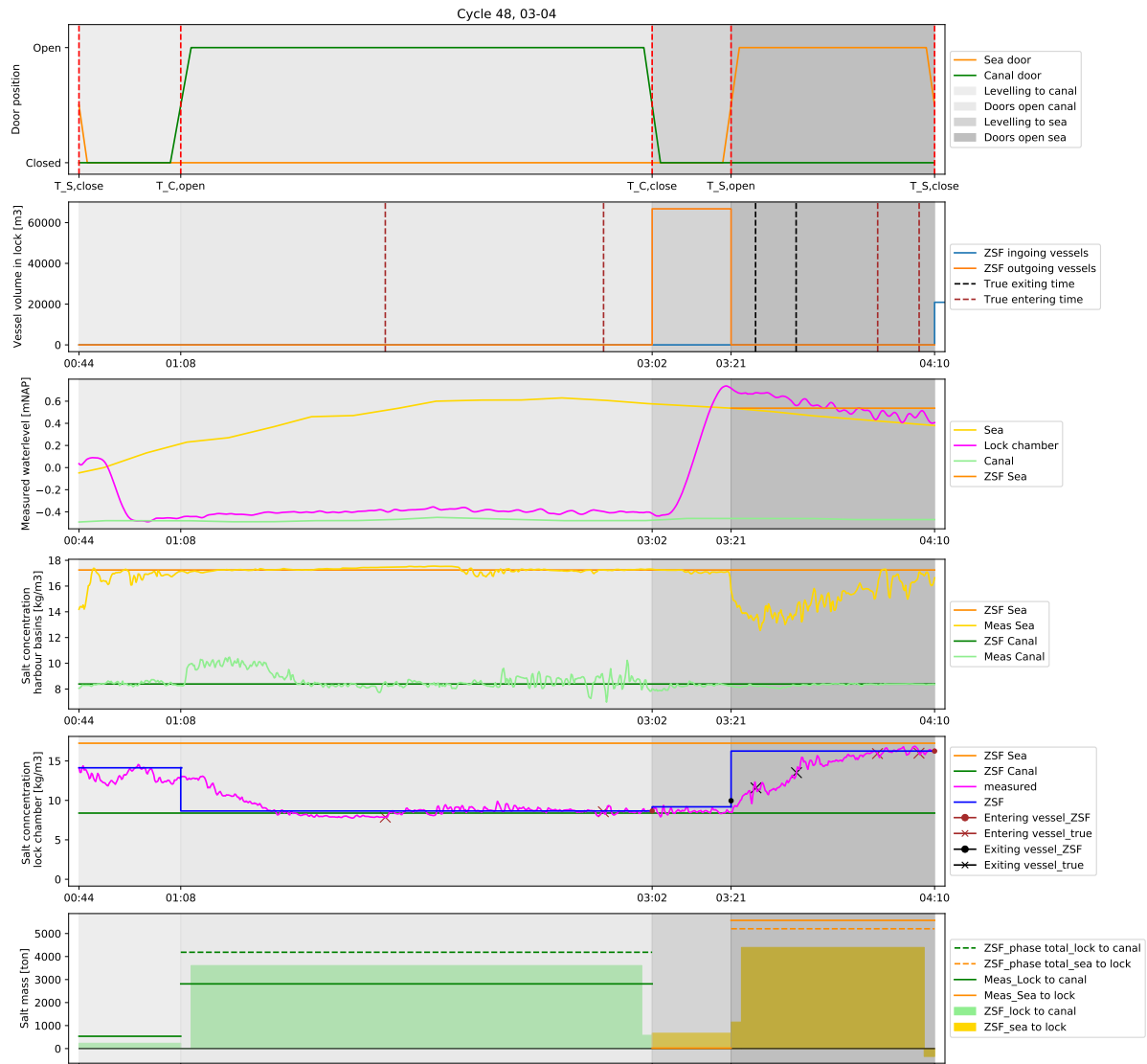


Figure 49: Full cycle 48

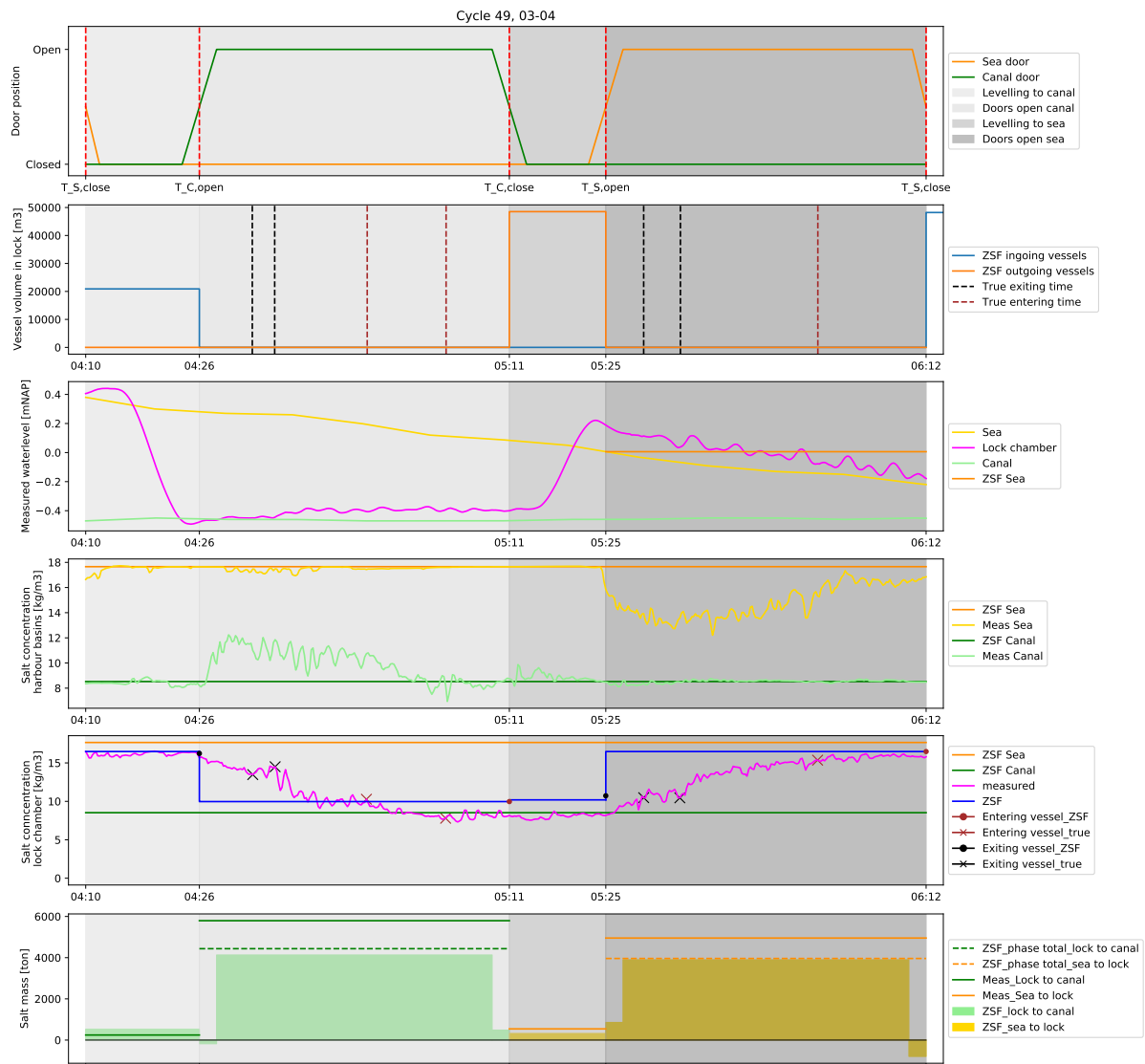


Figure 50: Full cycle 49

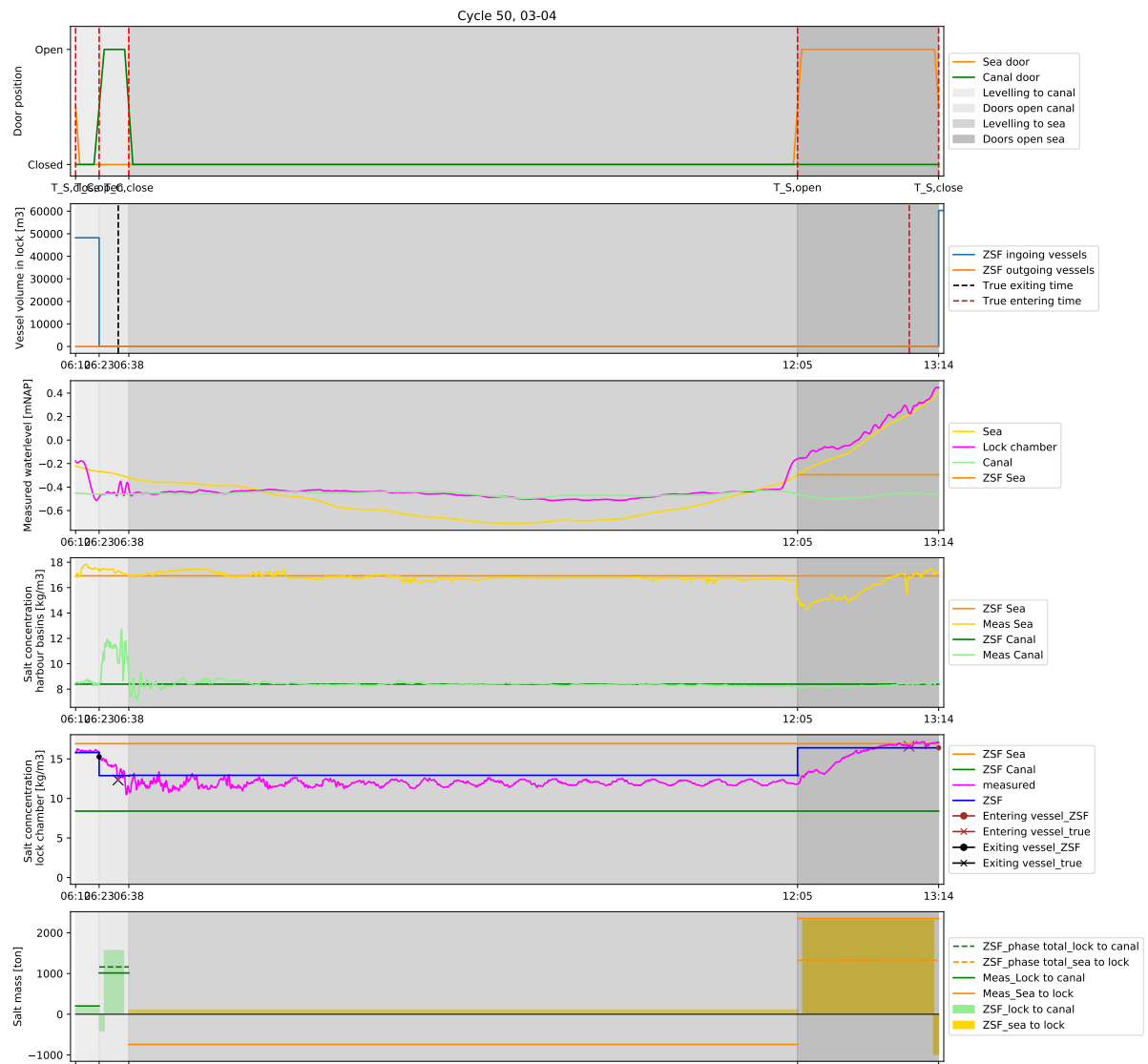


Figure 51: Full cycle 50

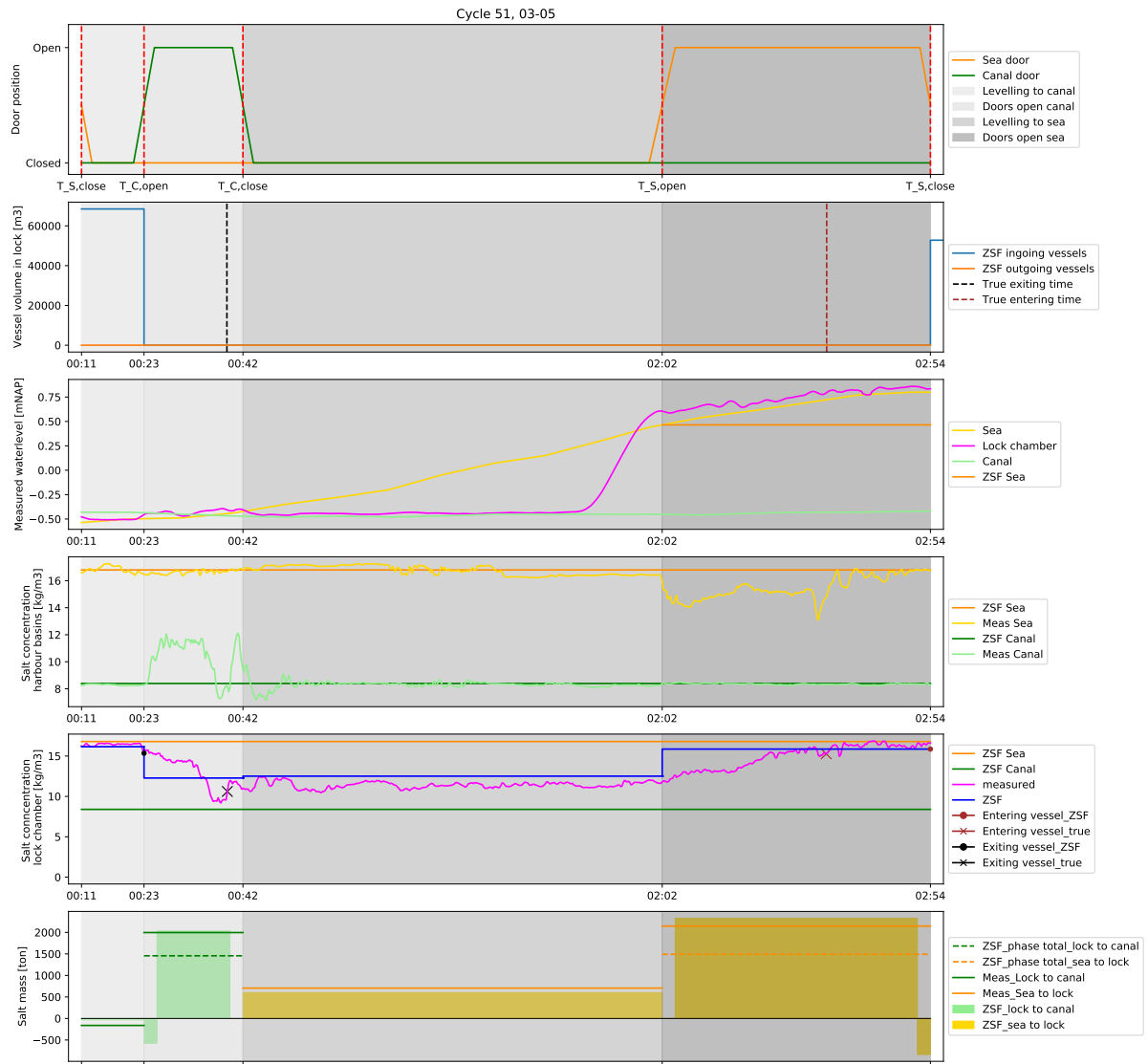


Figure 52: Full cycle 51

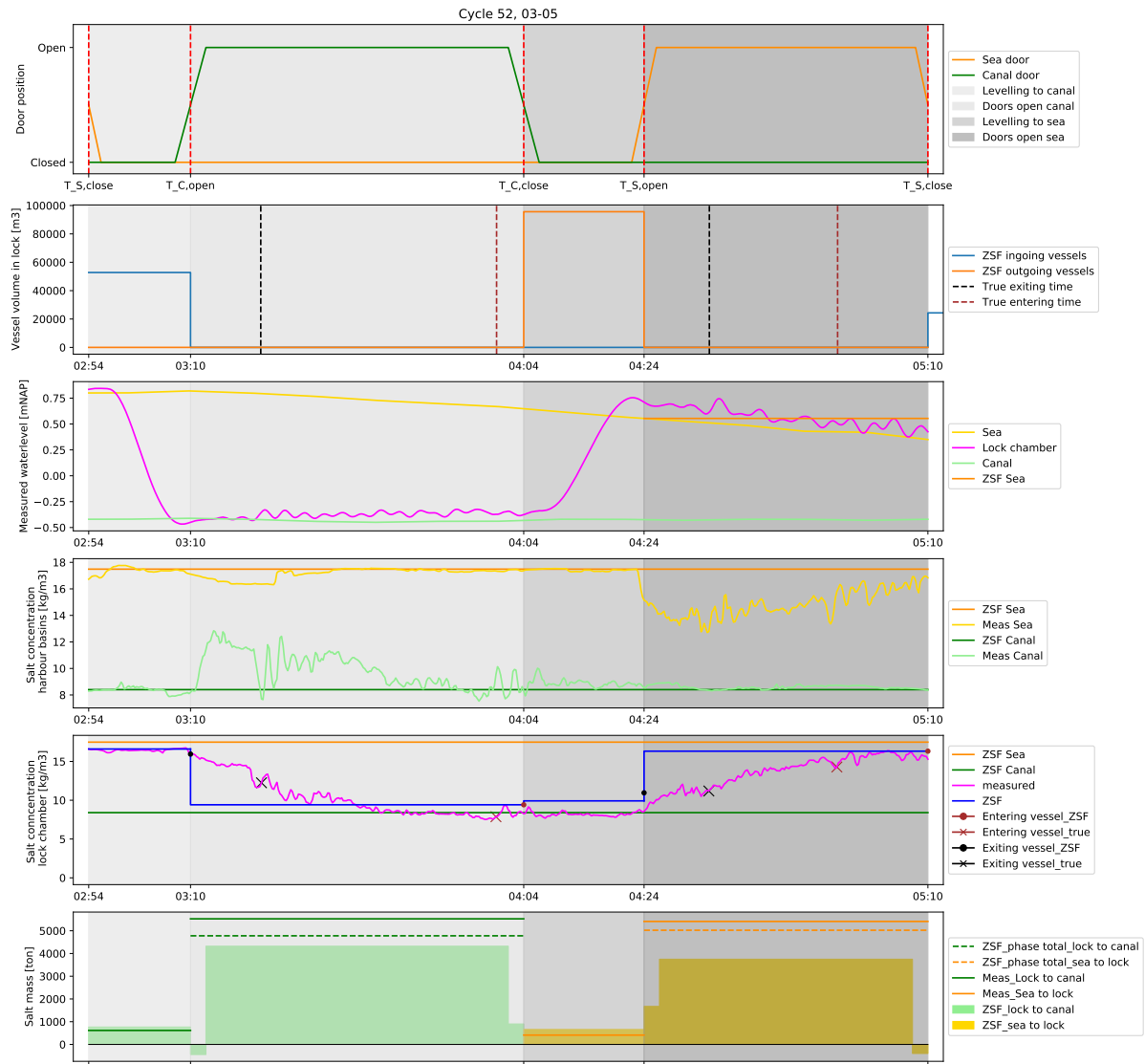


Figure 53: Full cycle 52

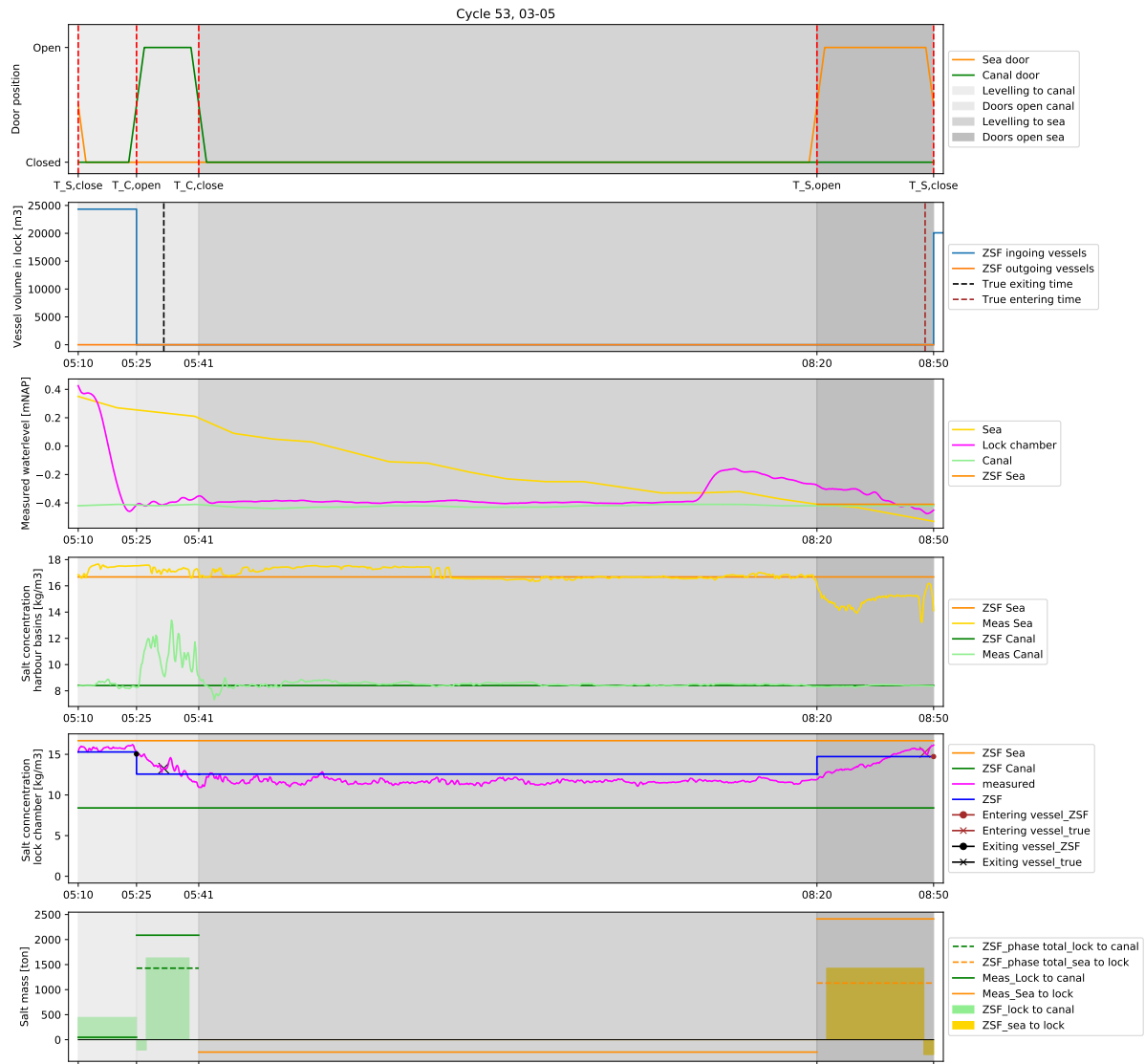


Figure 54: Full cycle 53

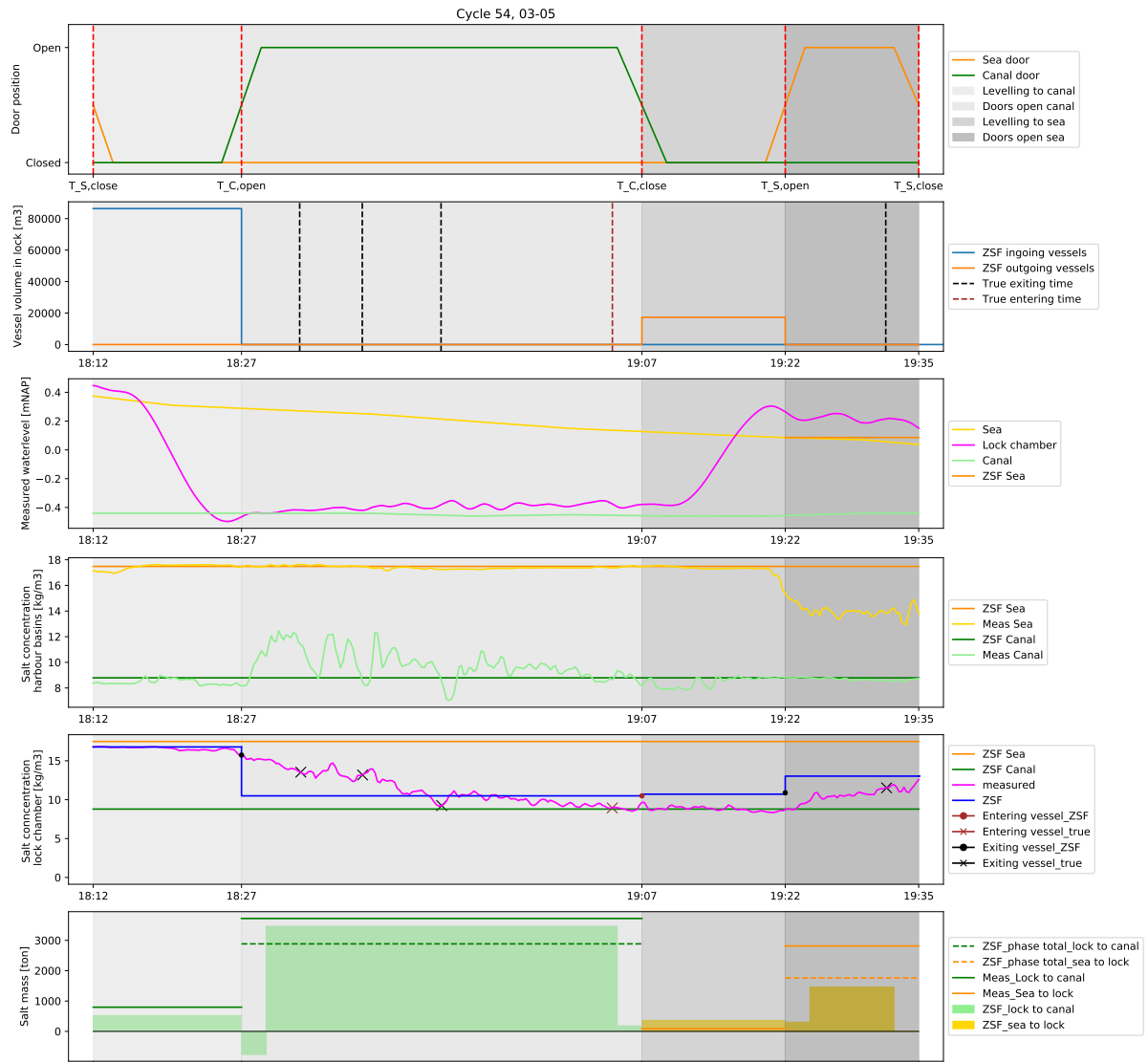


Figure 55: Full cycle 54

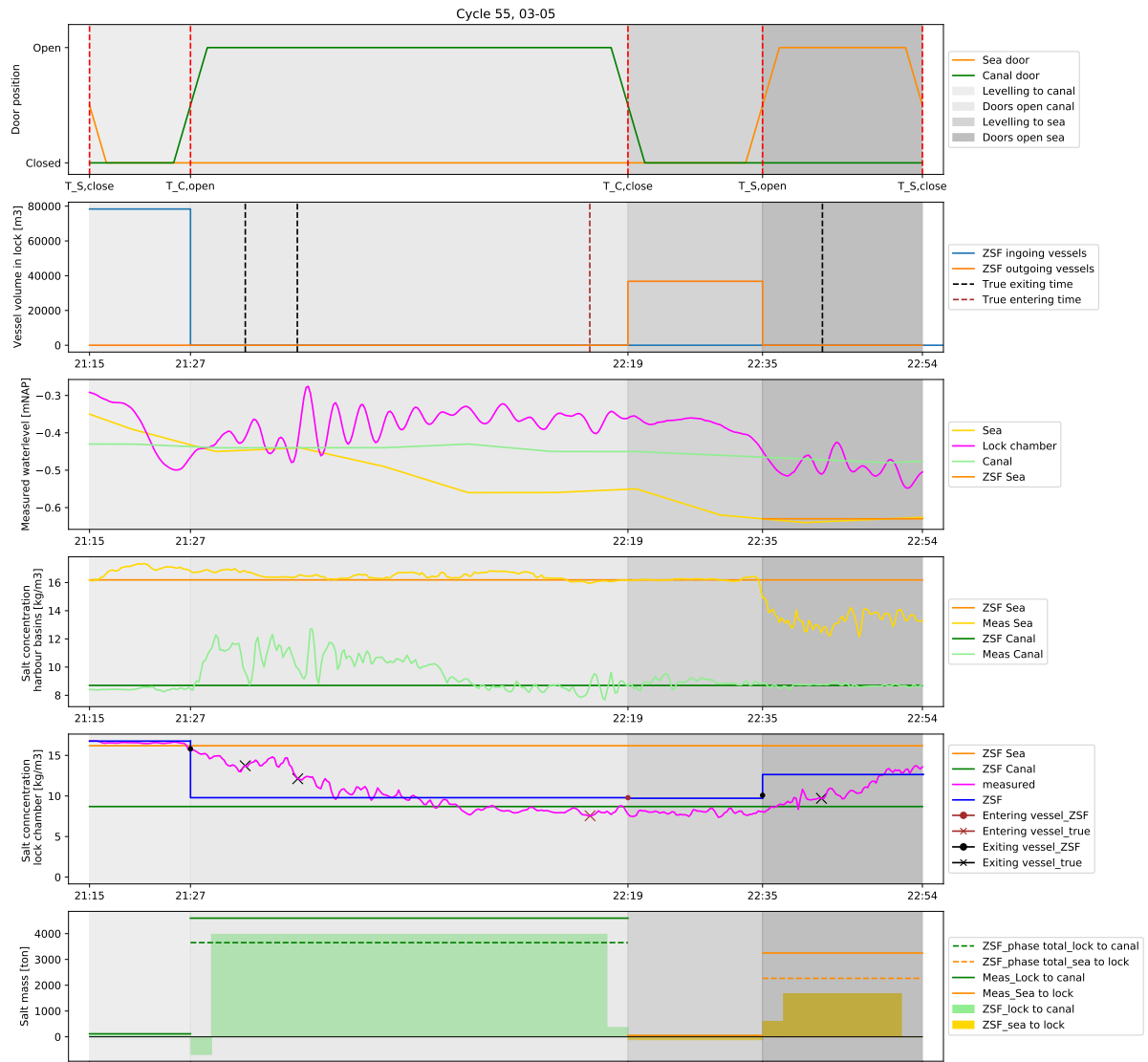


Figure 56: Full cycle 55

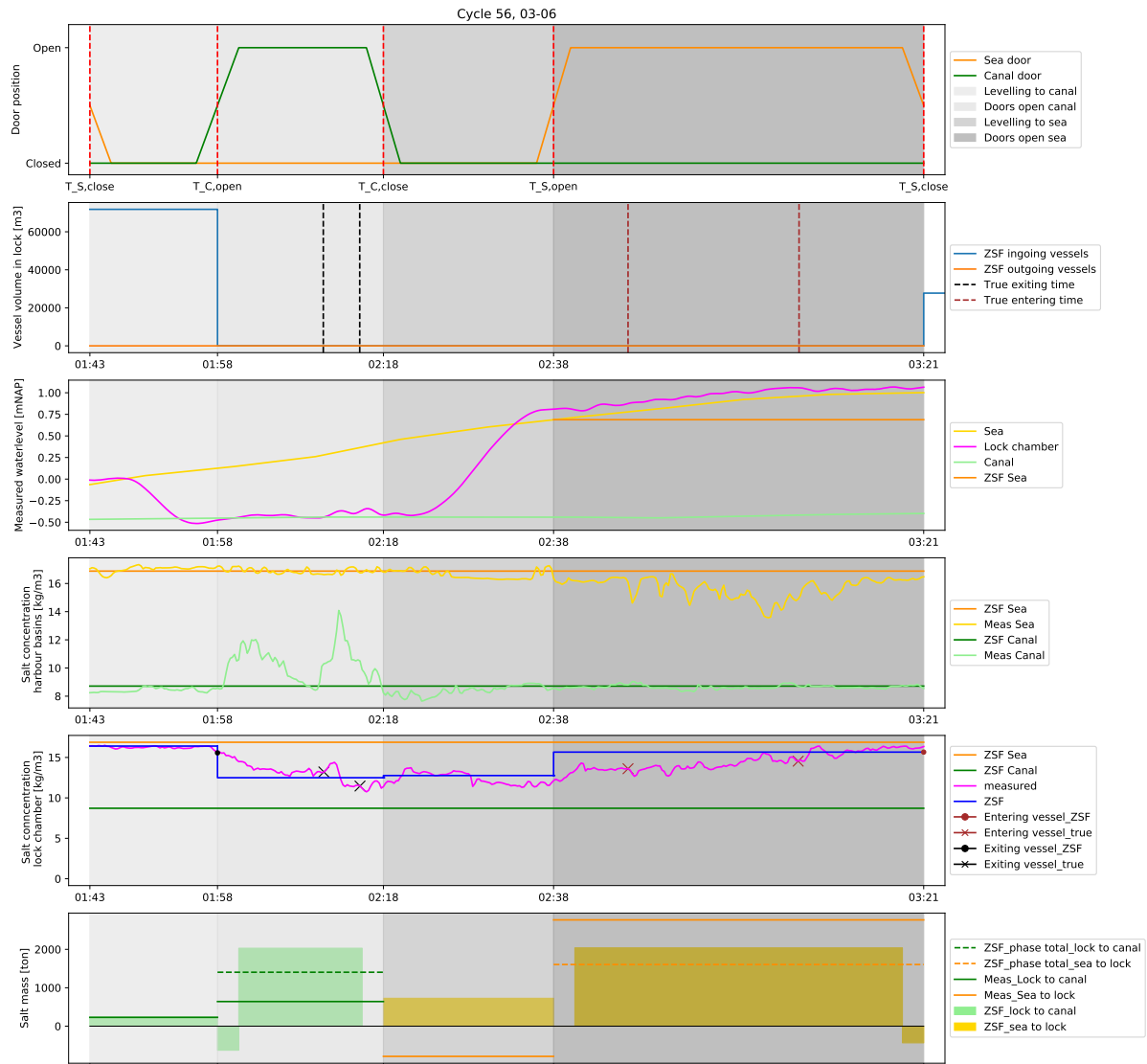


Figure 57: Full cycle 56

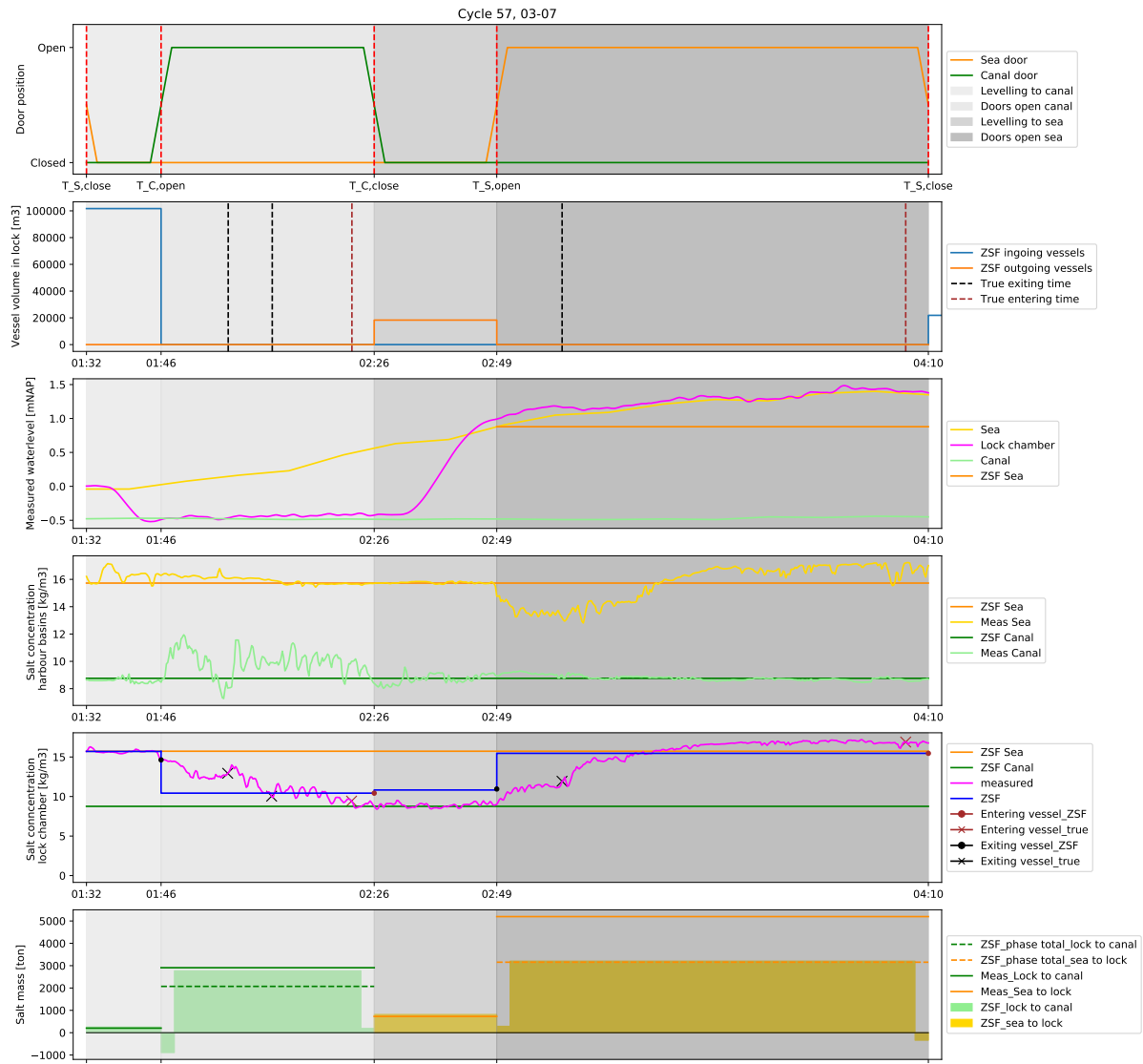


Figure 58: Full cycle 57

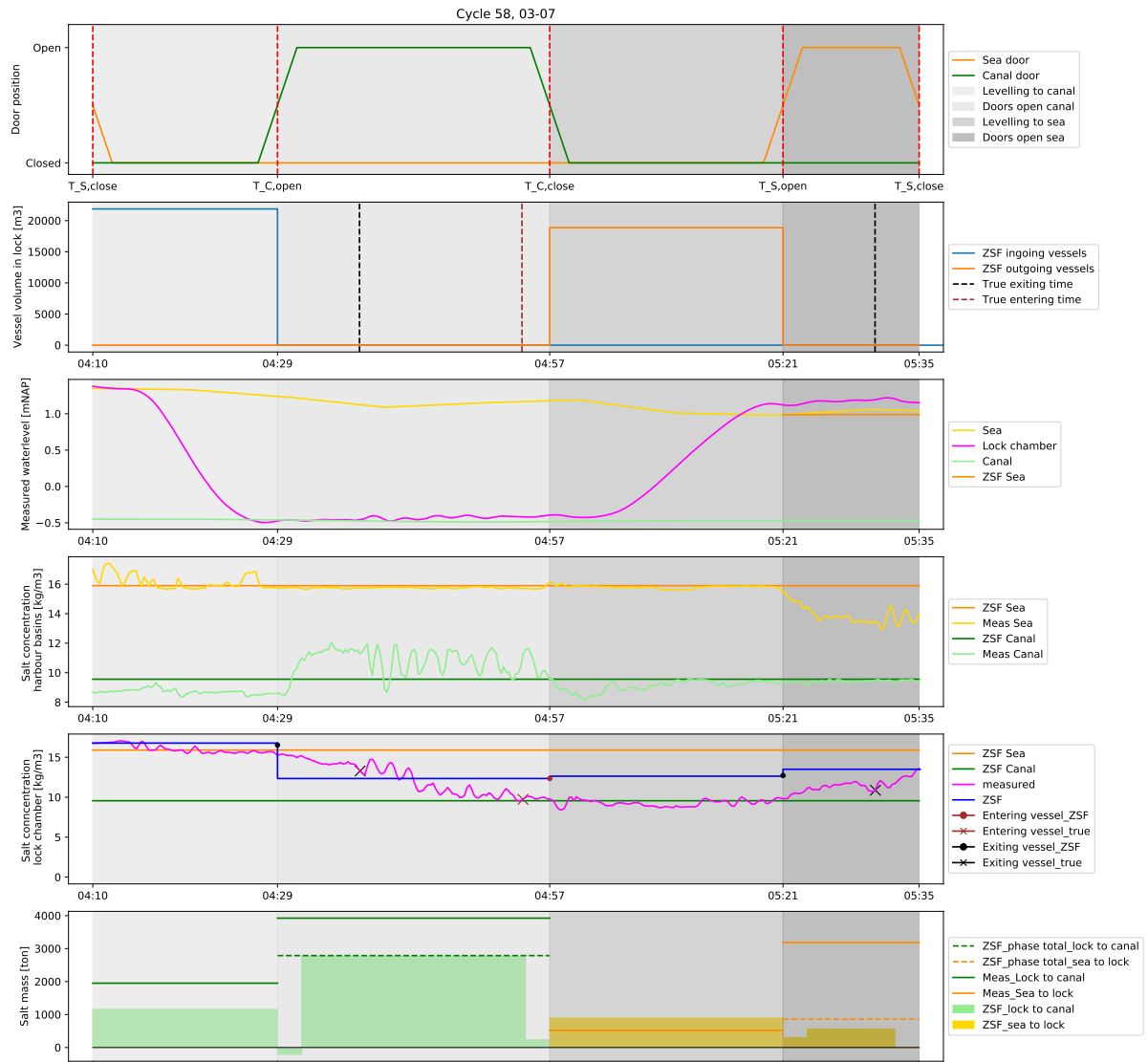


Figure 59: Full cycle 58

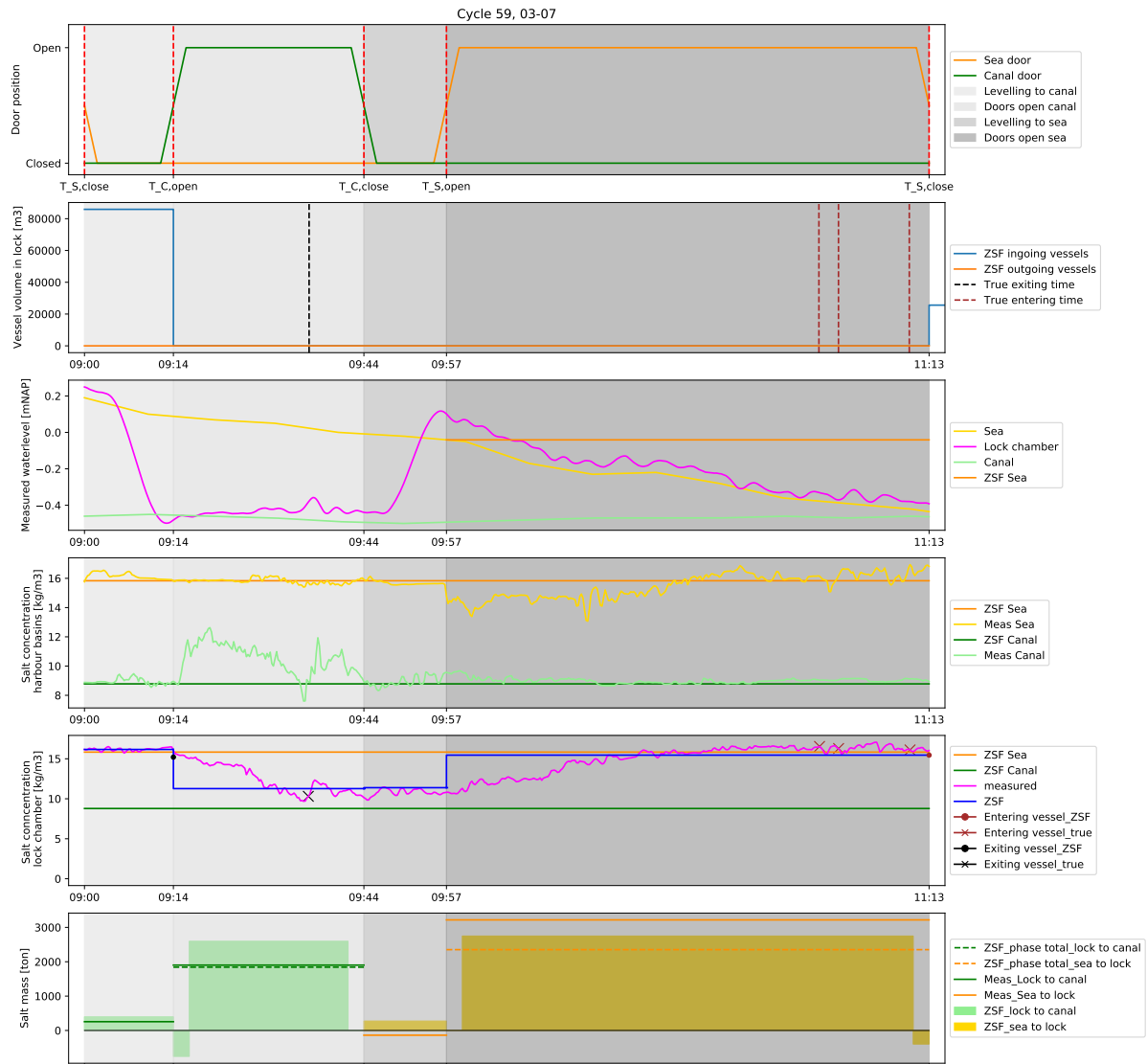


Figure 60: Full cycle 59

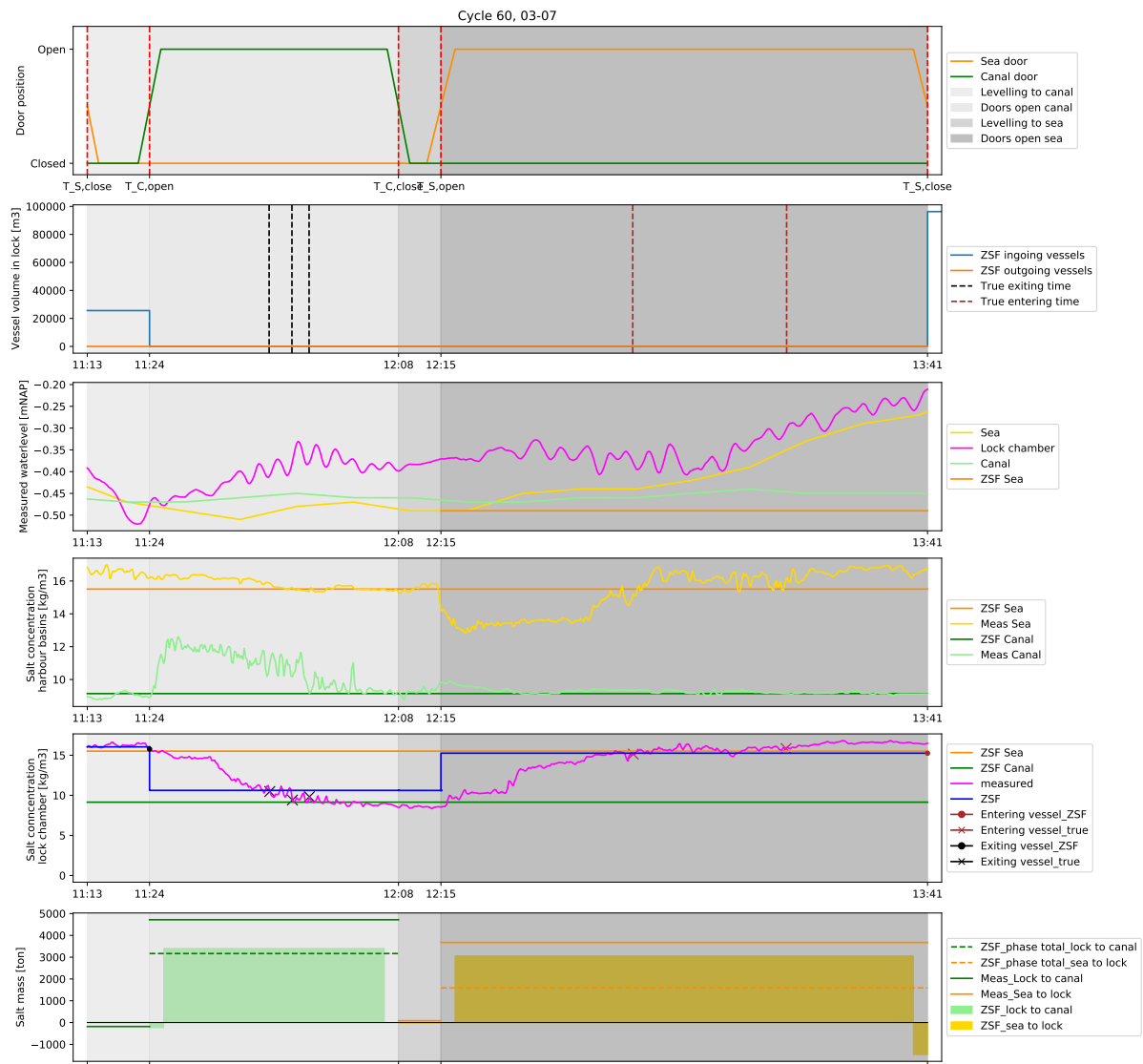


Figure 61: Full cycle 60

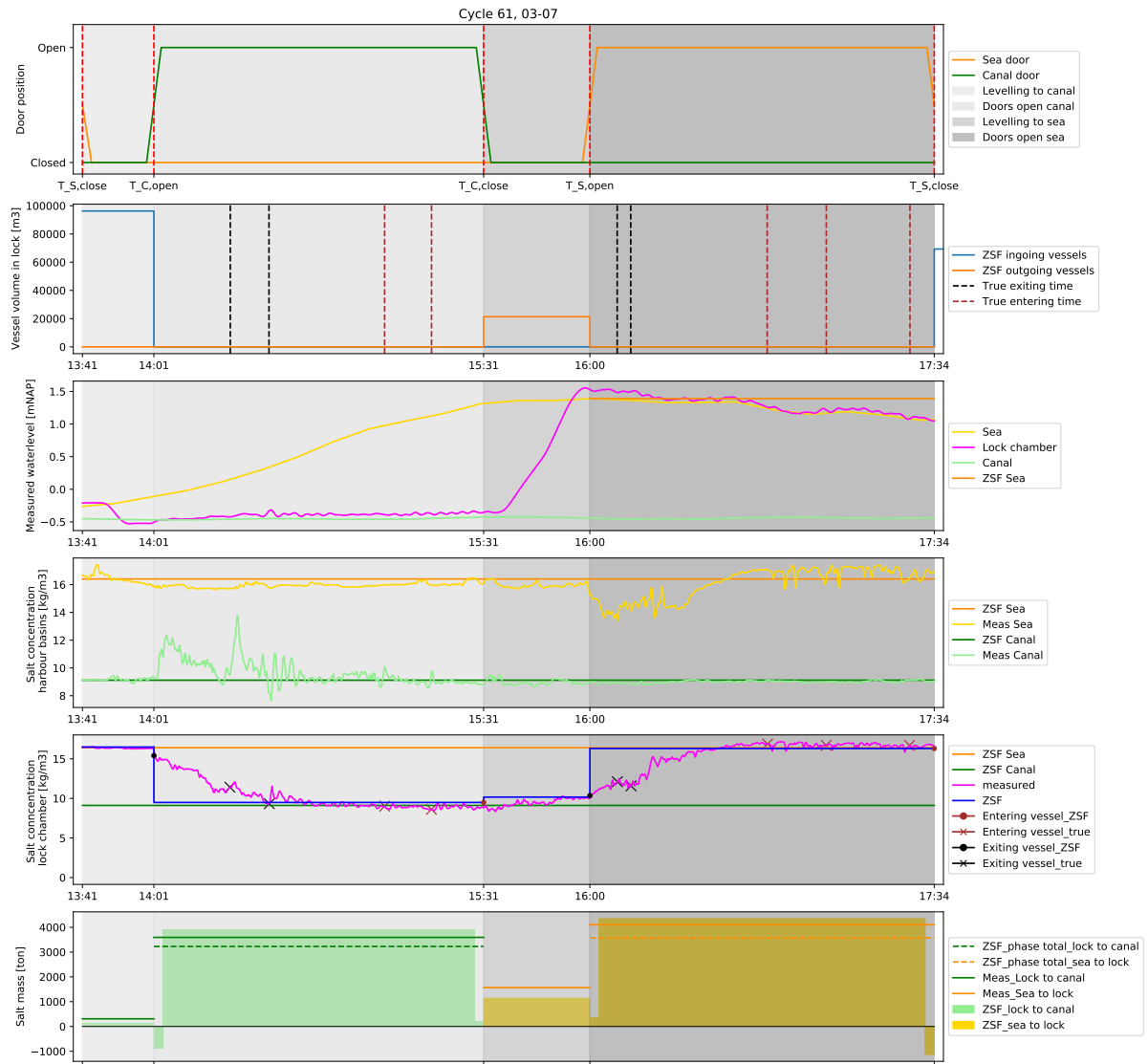


Figure 62: Full cycle 61

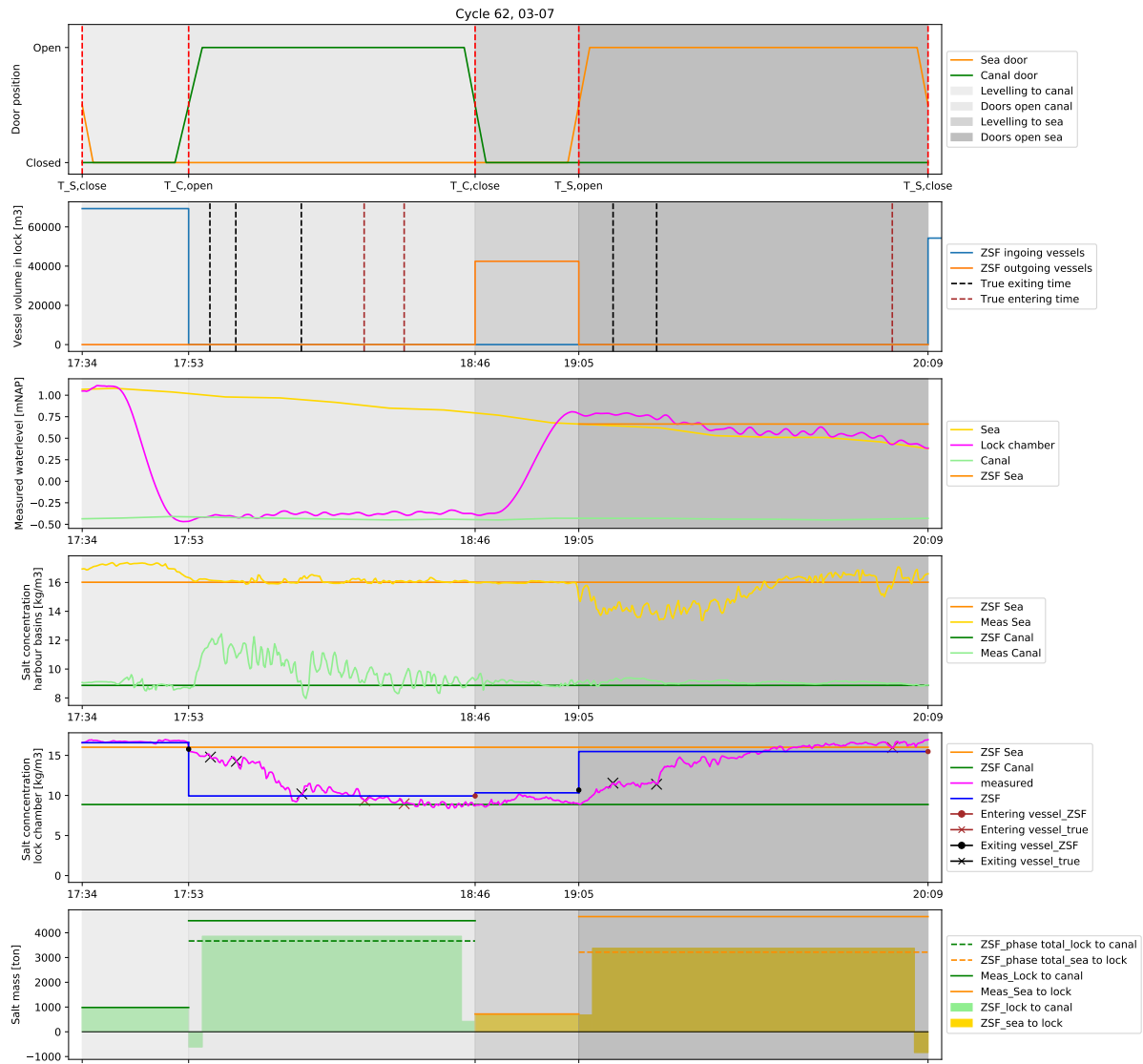


Figure 63: Full cycle 62

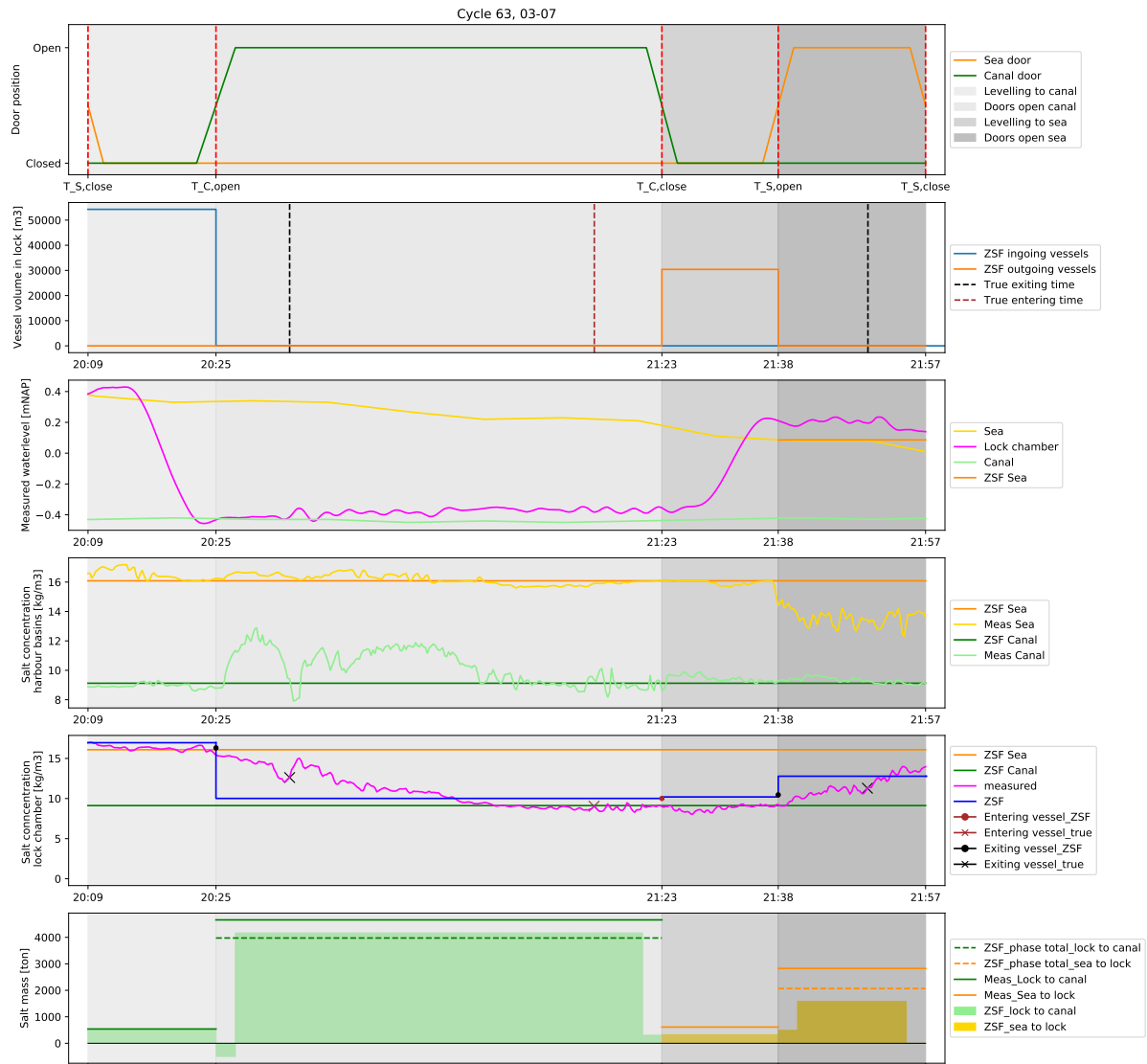


Figure 64: Full cycle 63

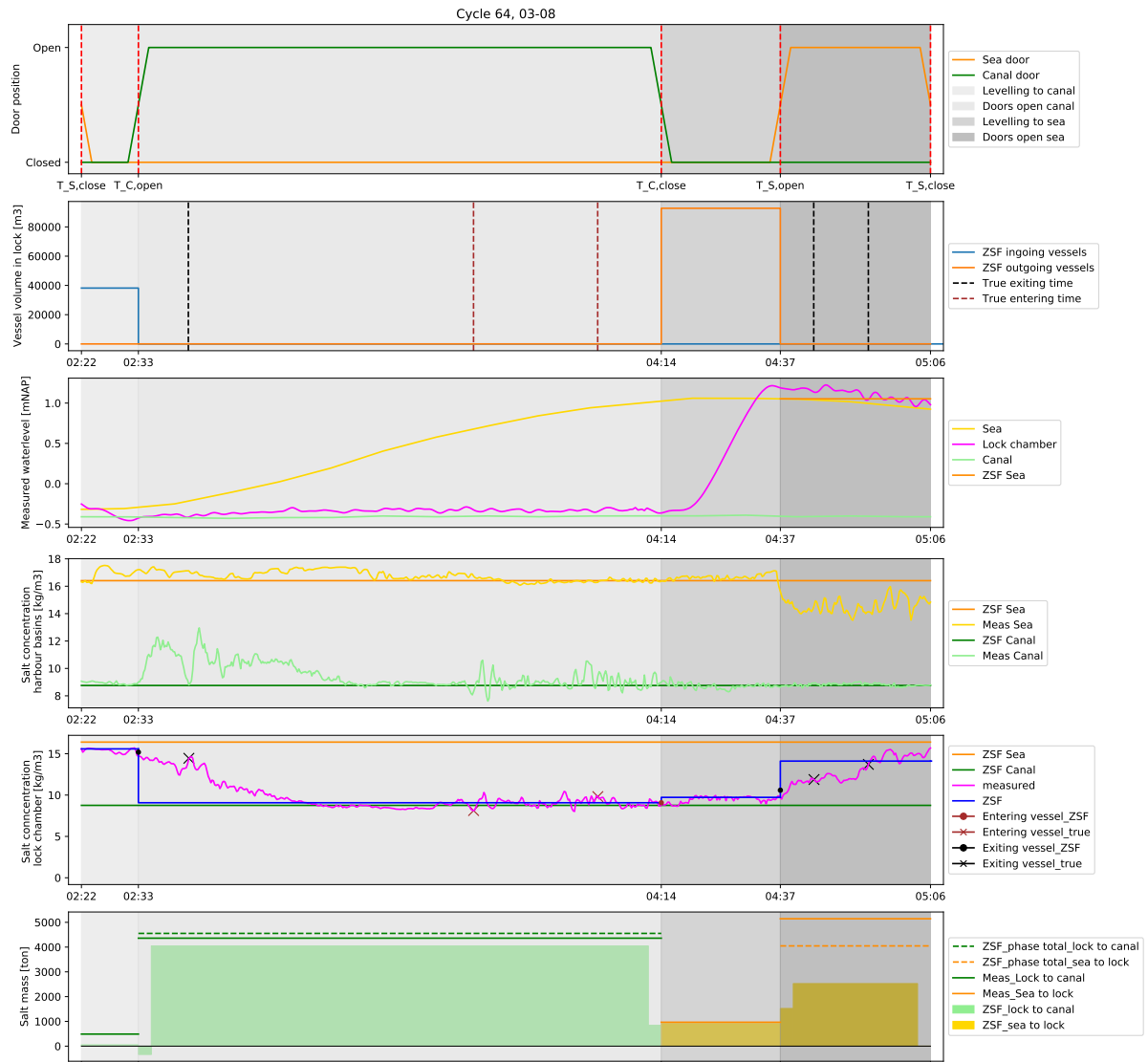


Figure 65: Full cycle 64

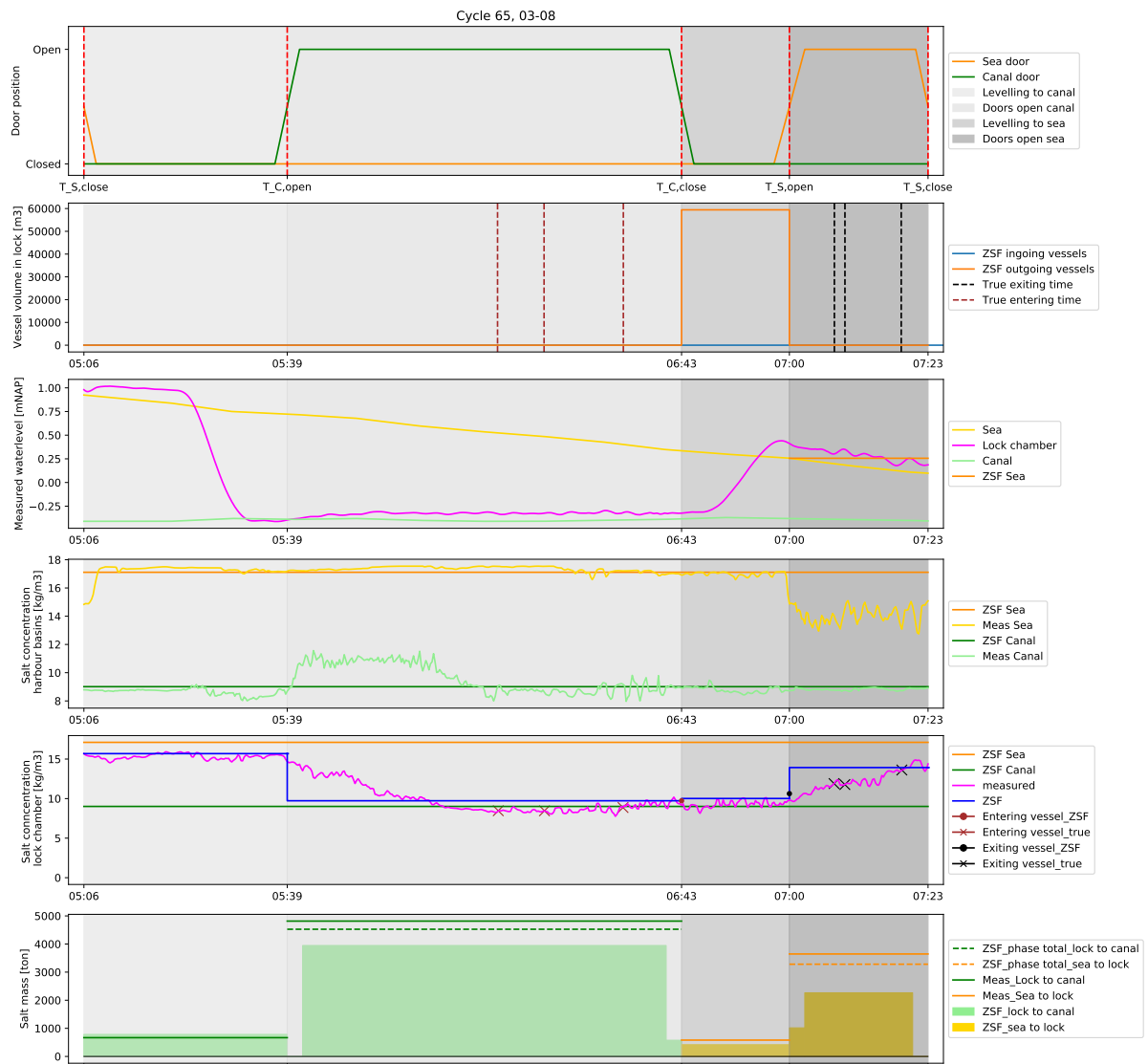


Figure 66: Full cycle 65

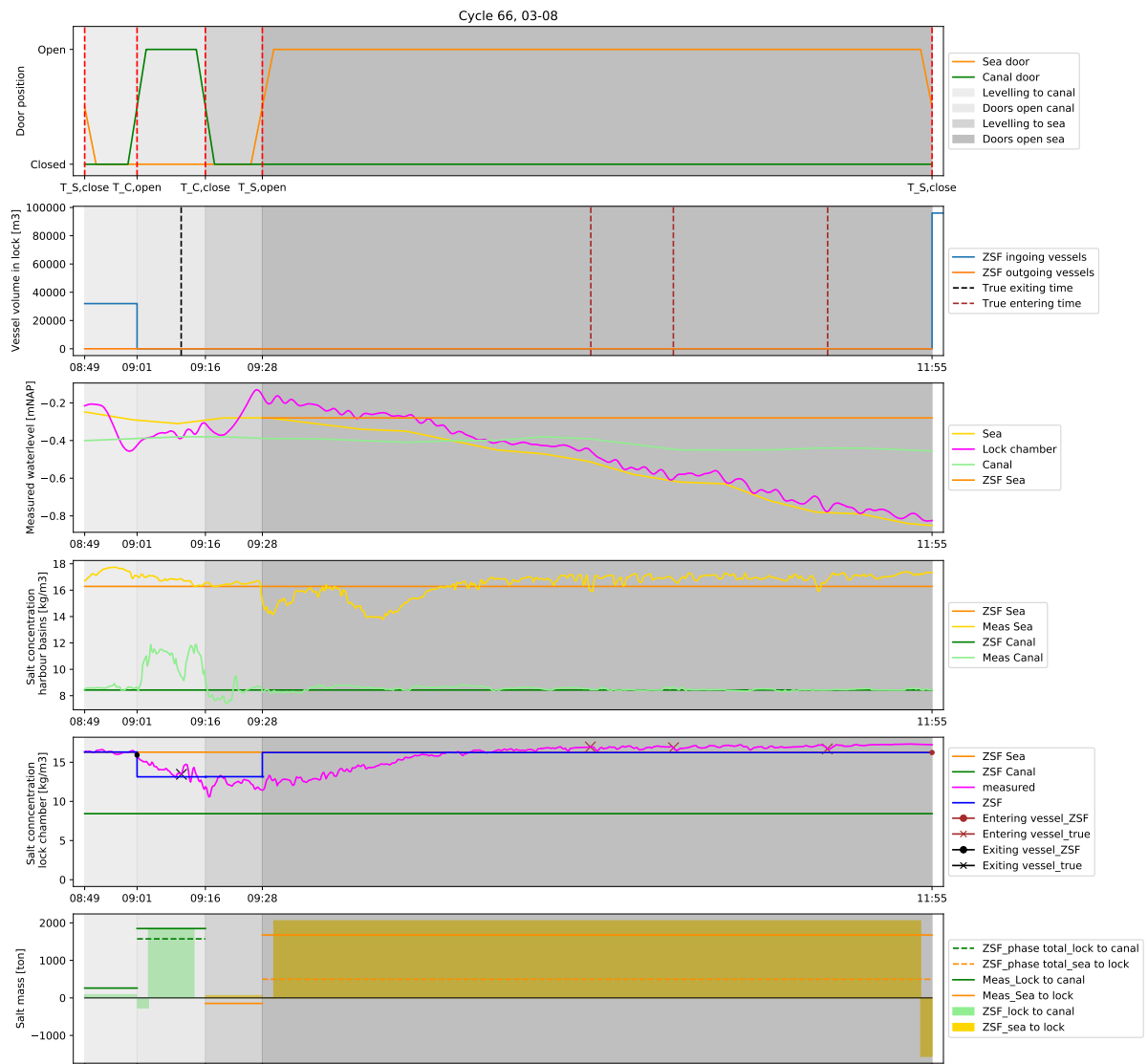


Figure 67: Full cycle 66

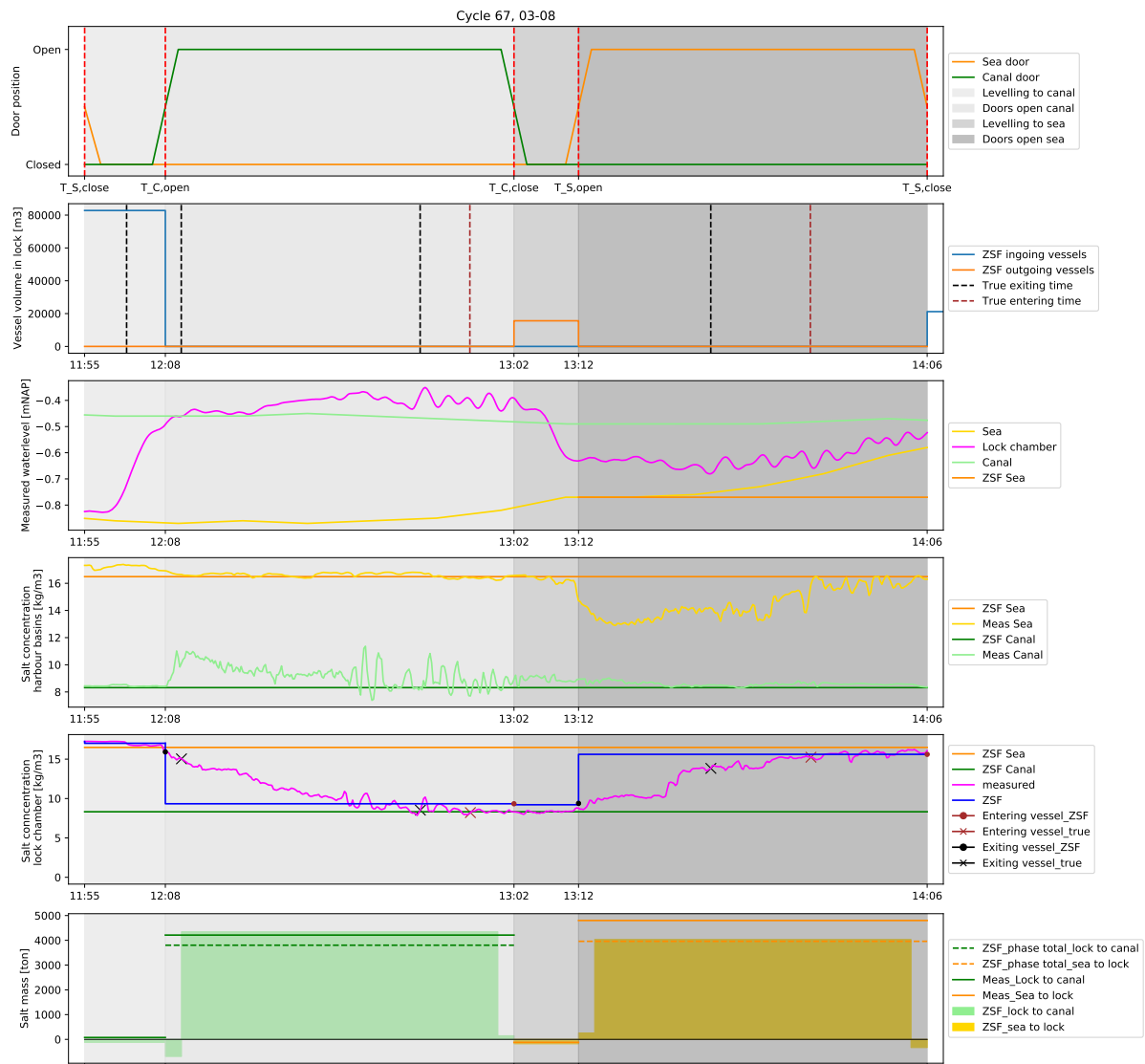


Figure 68: Full cycle 67

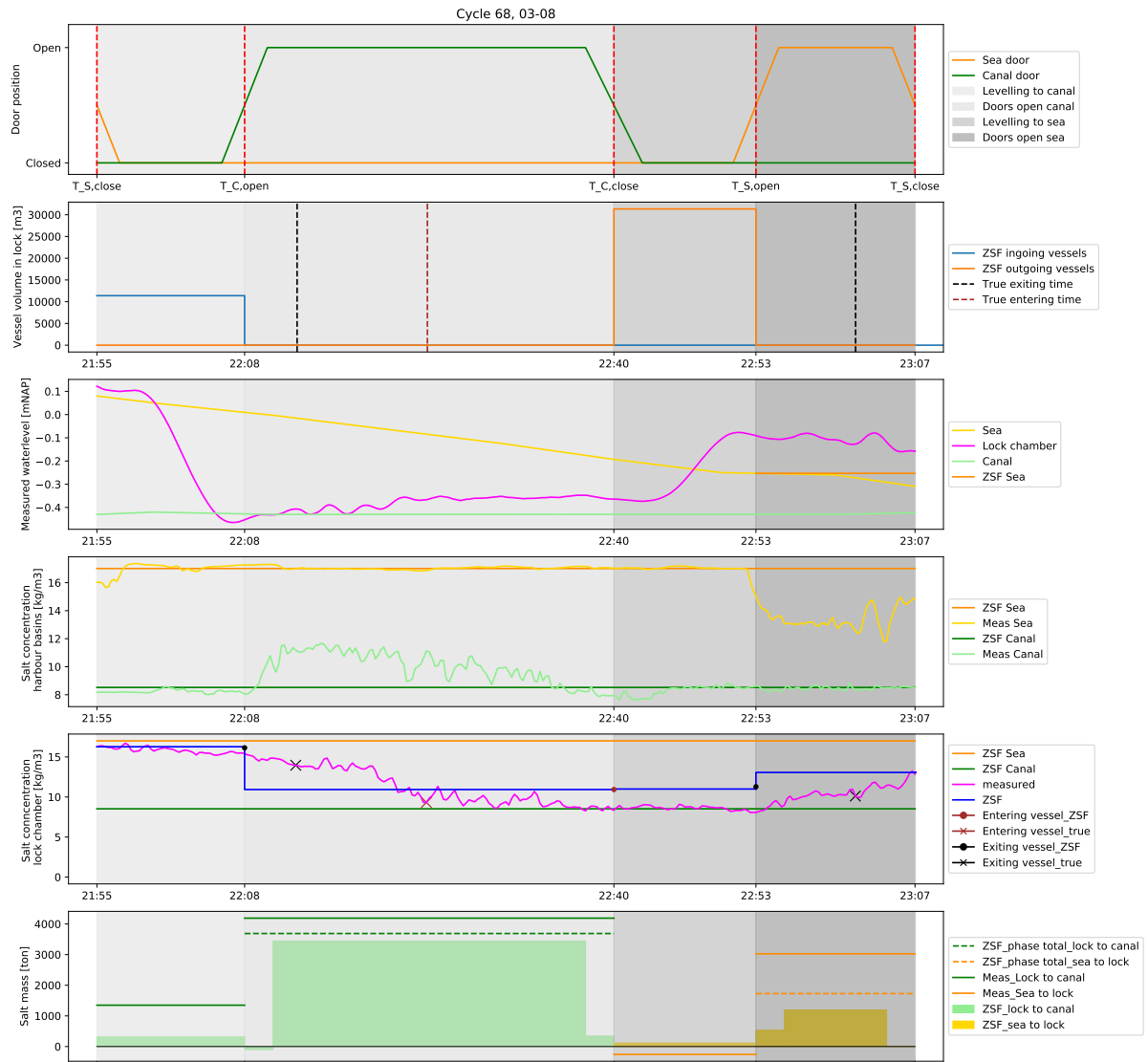


Figure 69: Full cycle 68

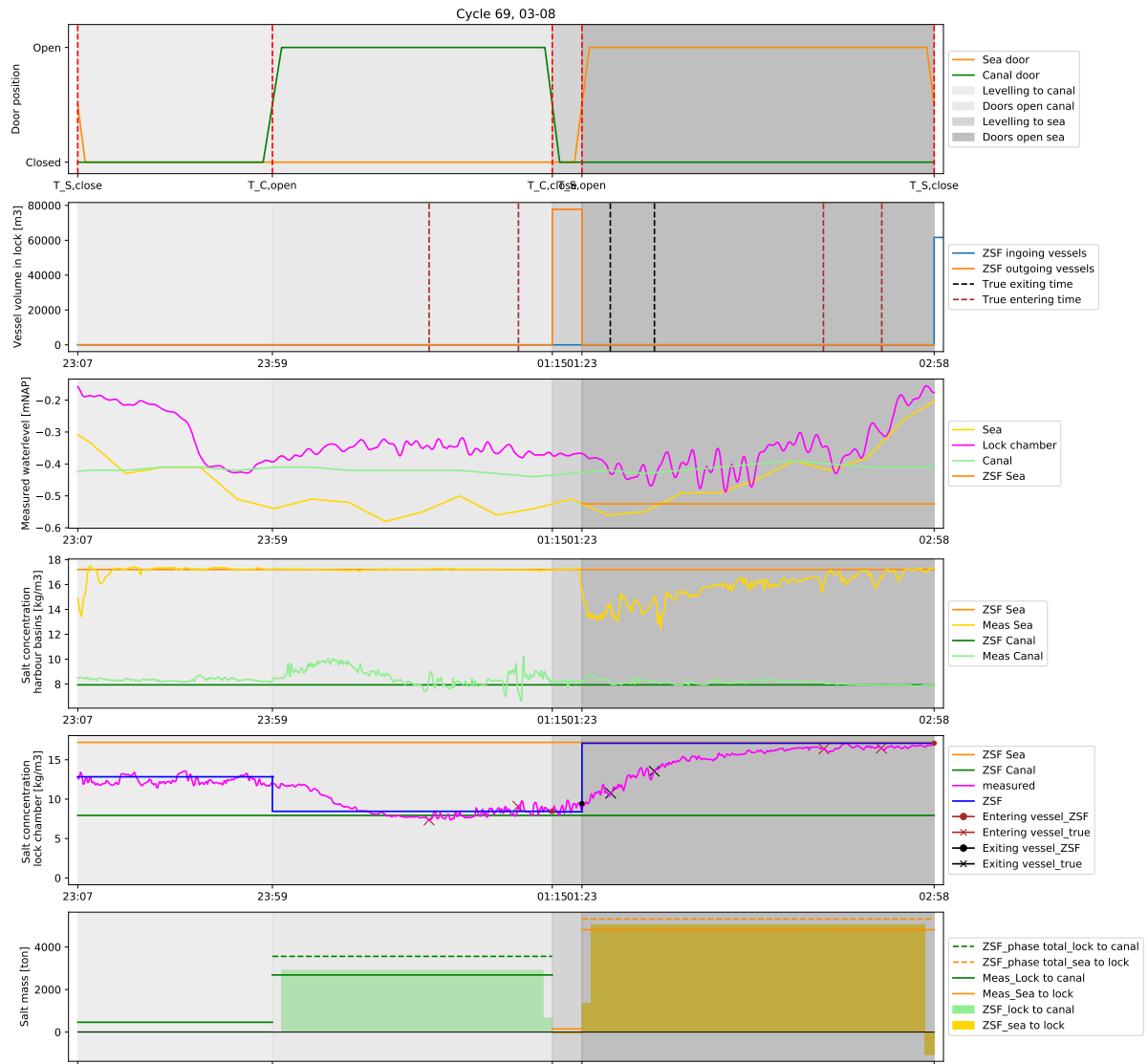


Figure 70: Full cycle 69

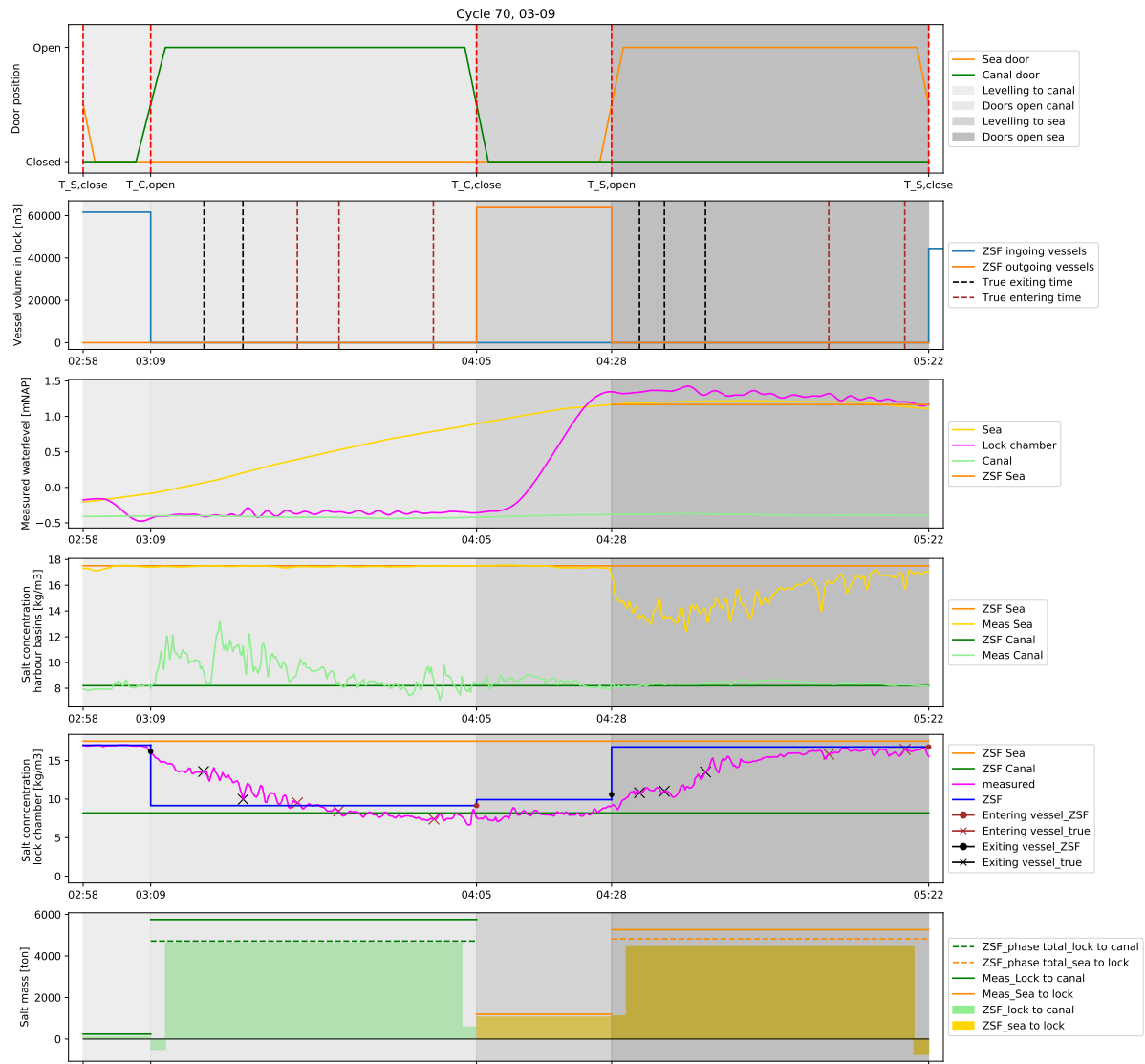


Figure 71: Full cycle 70

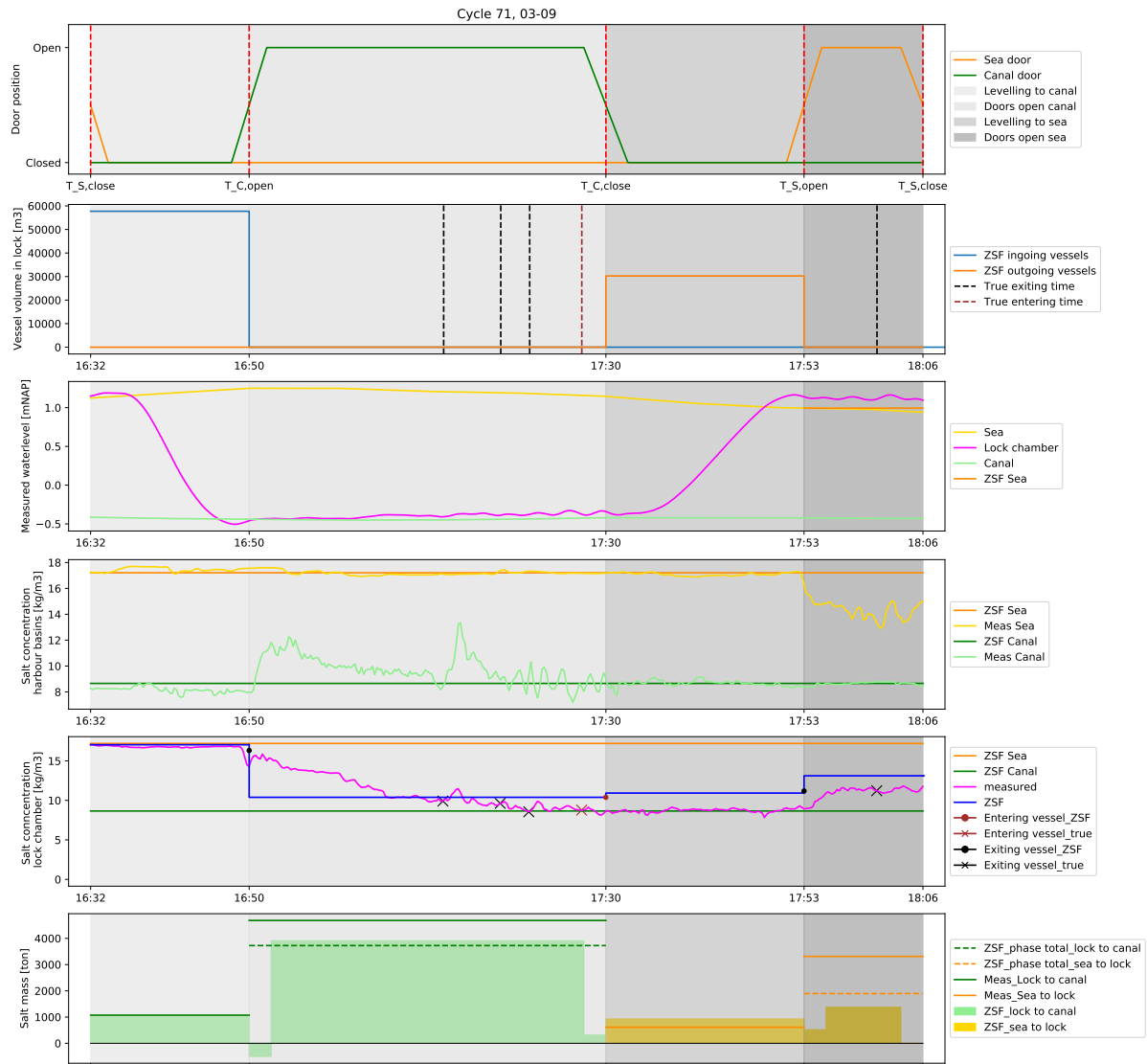


Figure 72: Full cycle 71

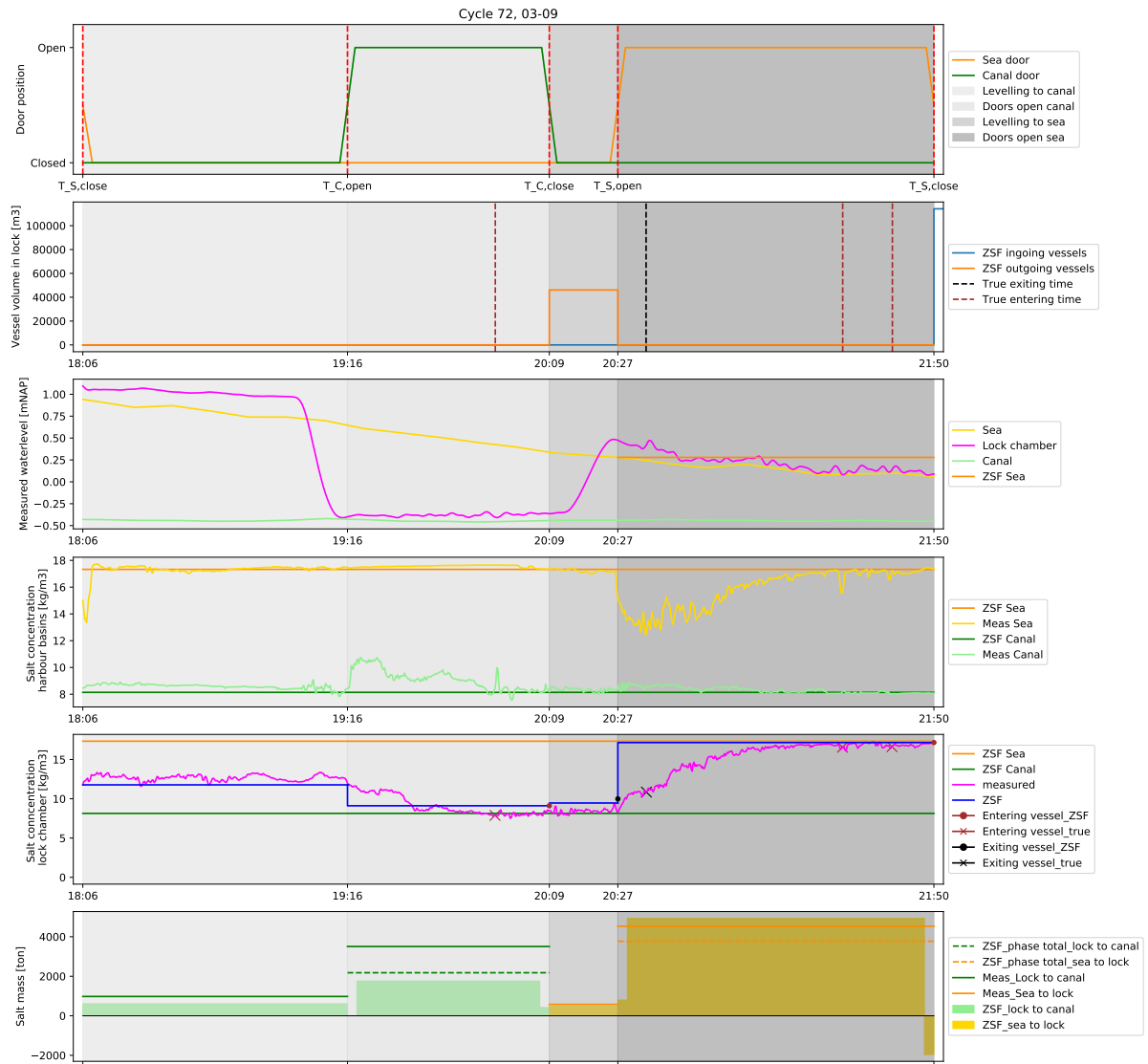


Figure 73: Full cycle 72

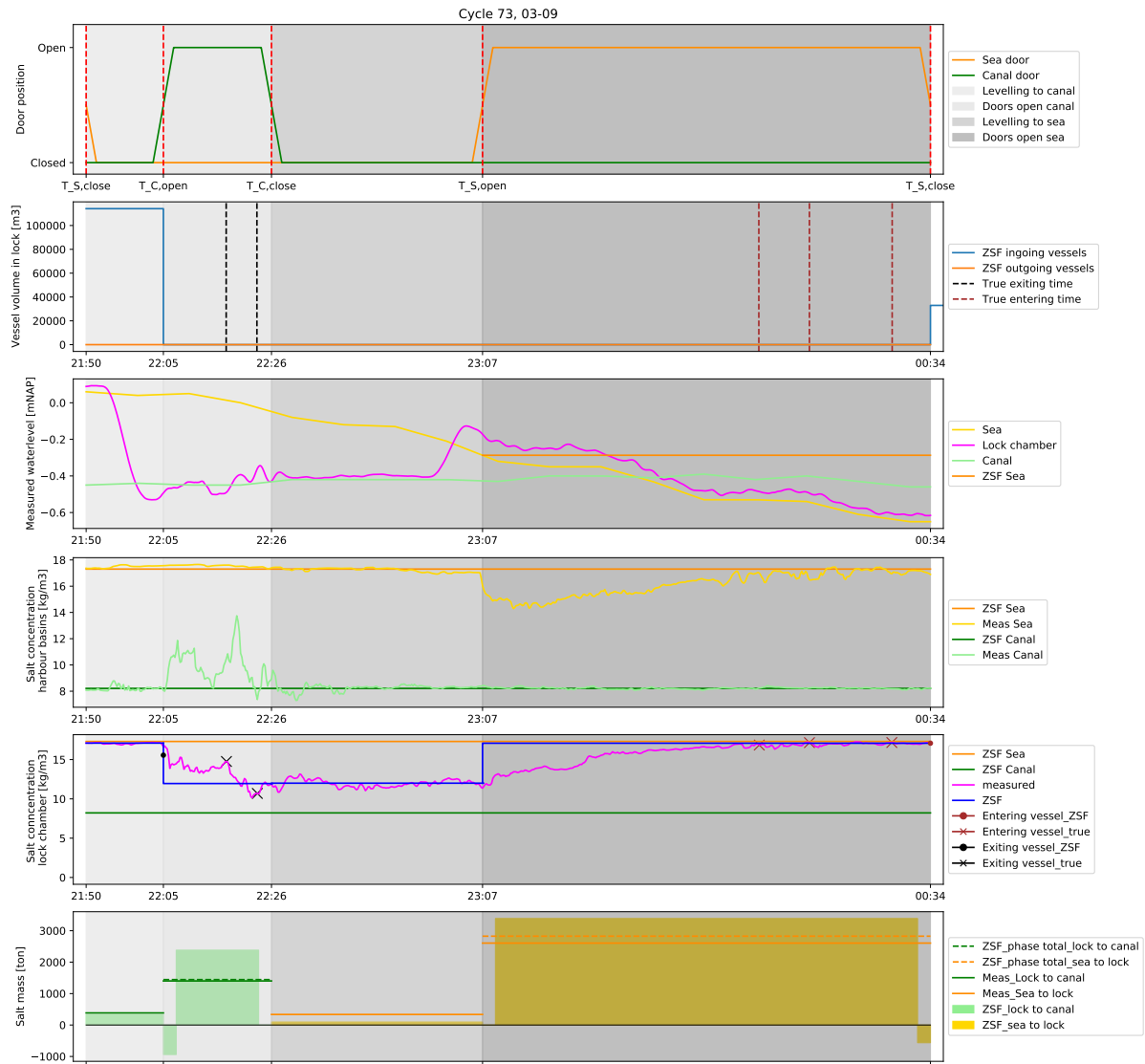


Figure 74: Full cycle 73

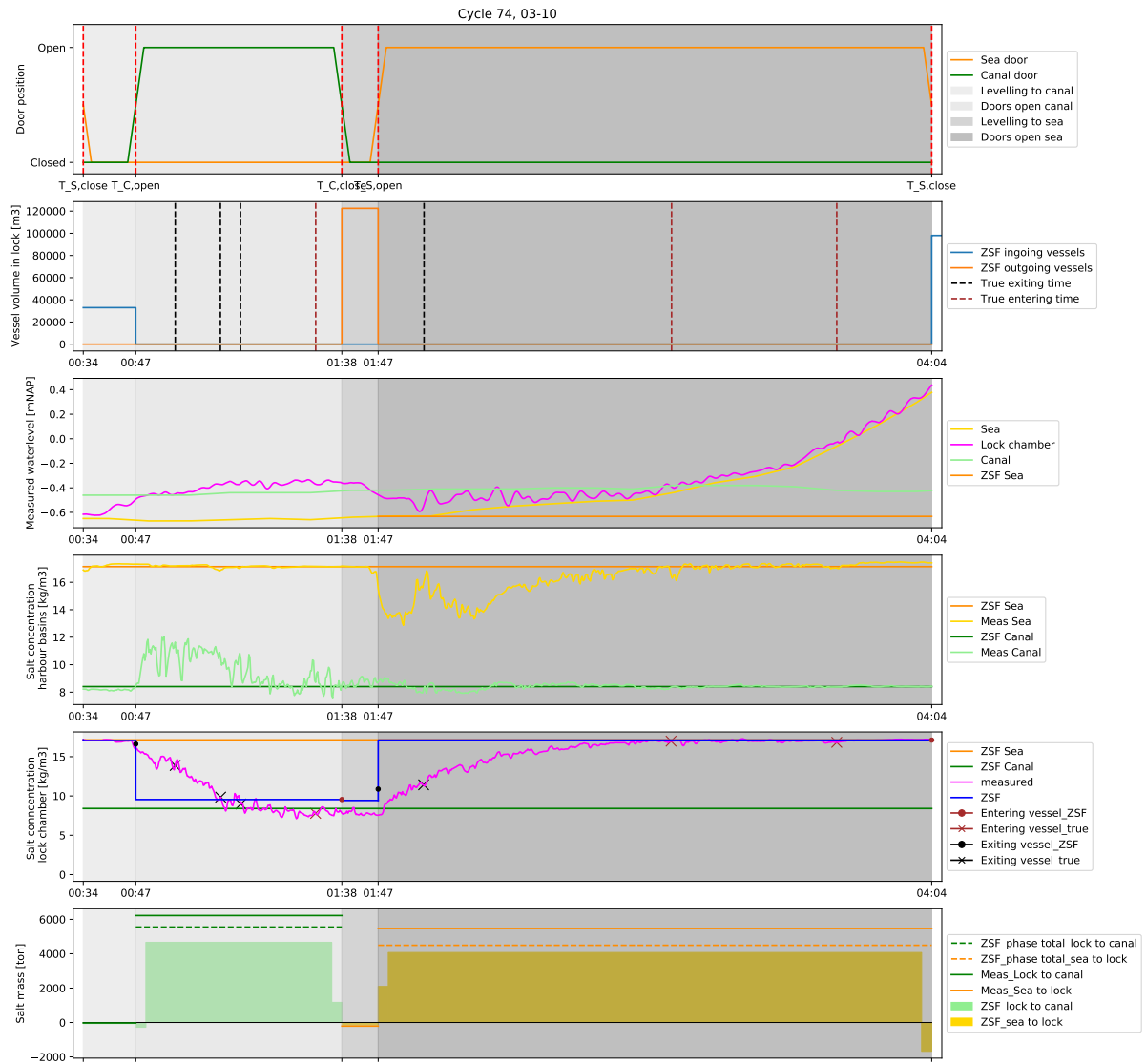


Figure 75: Full cycle 74

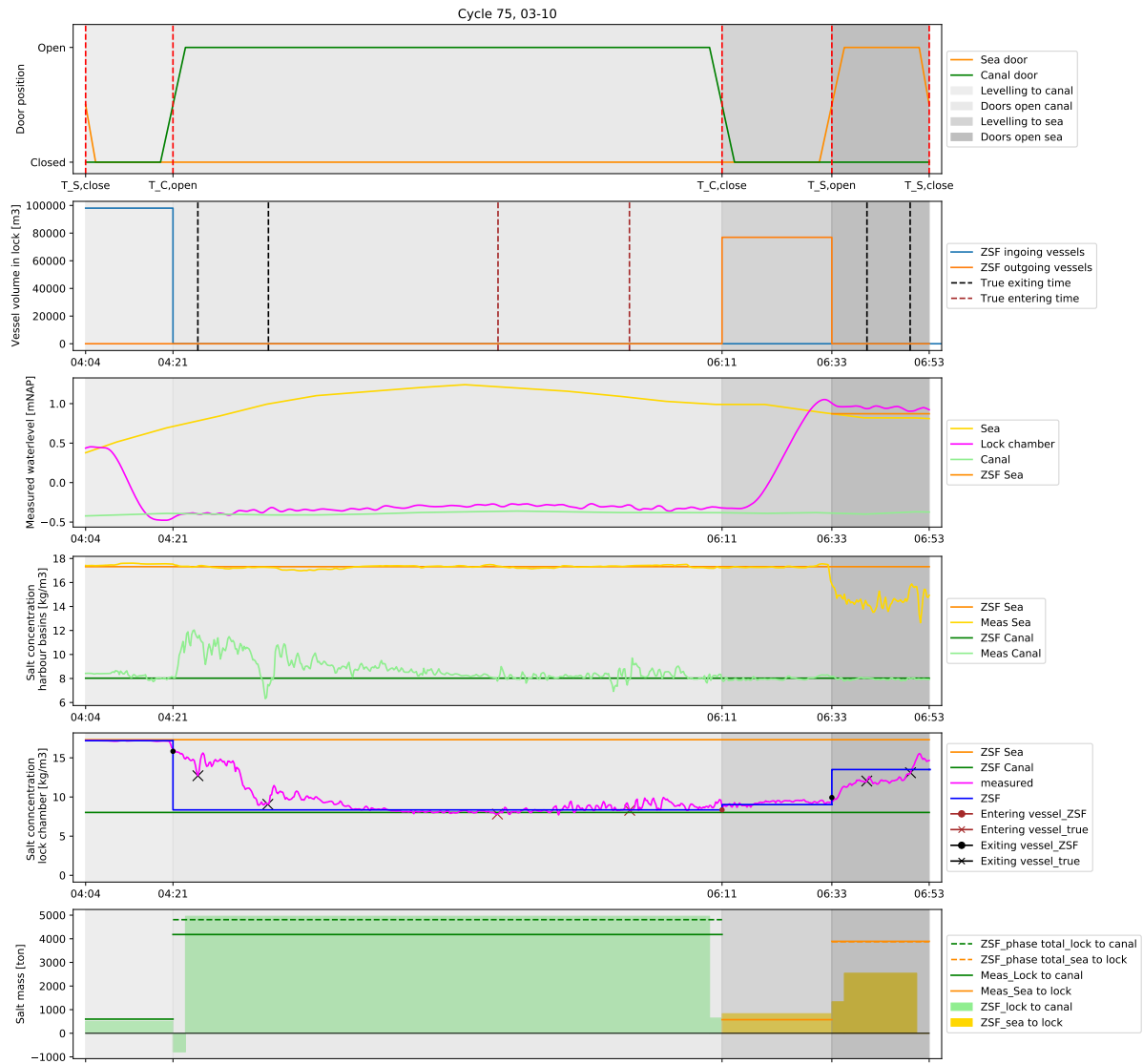


Figure 76: Full cycle 75

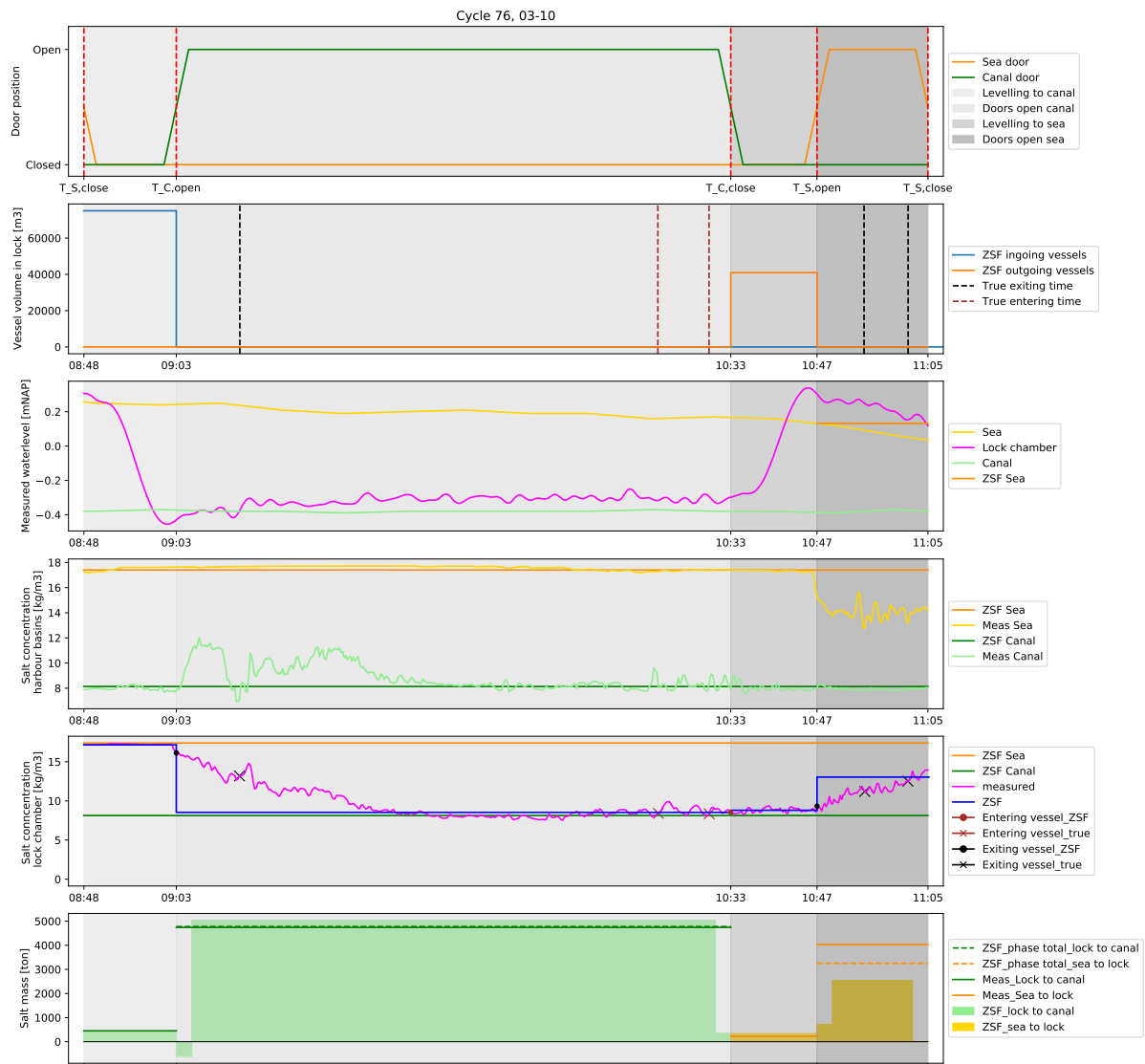


Figure 77: Full cycle 76

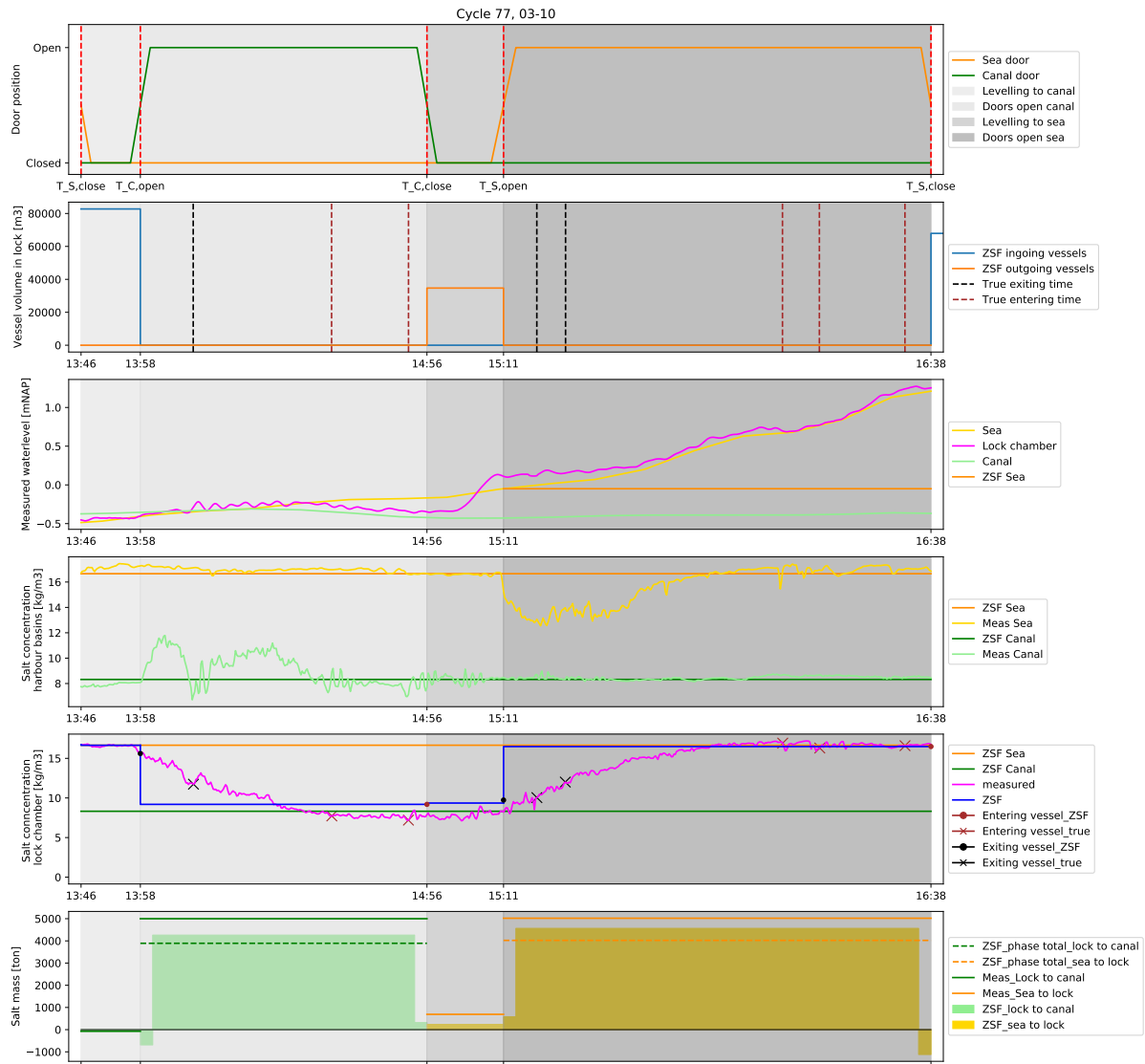


Figure 78: Full cycle 77

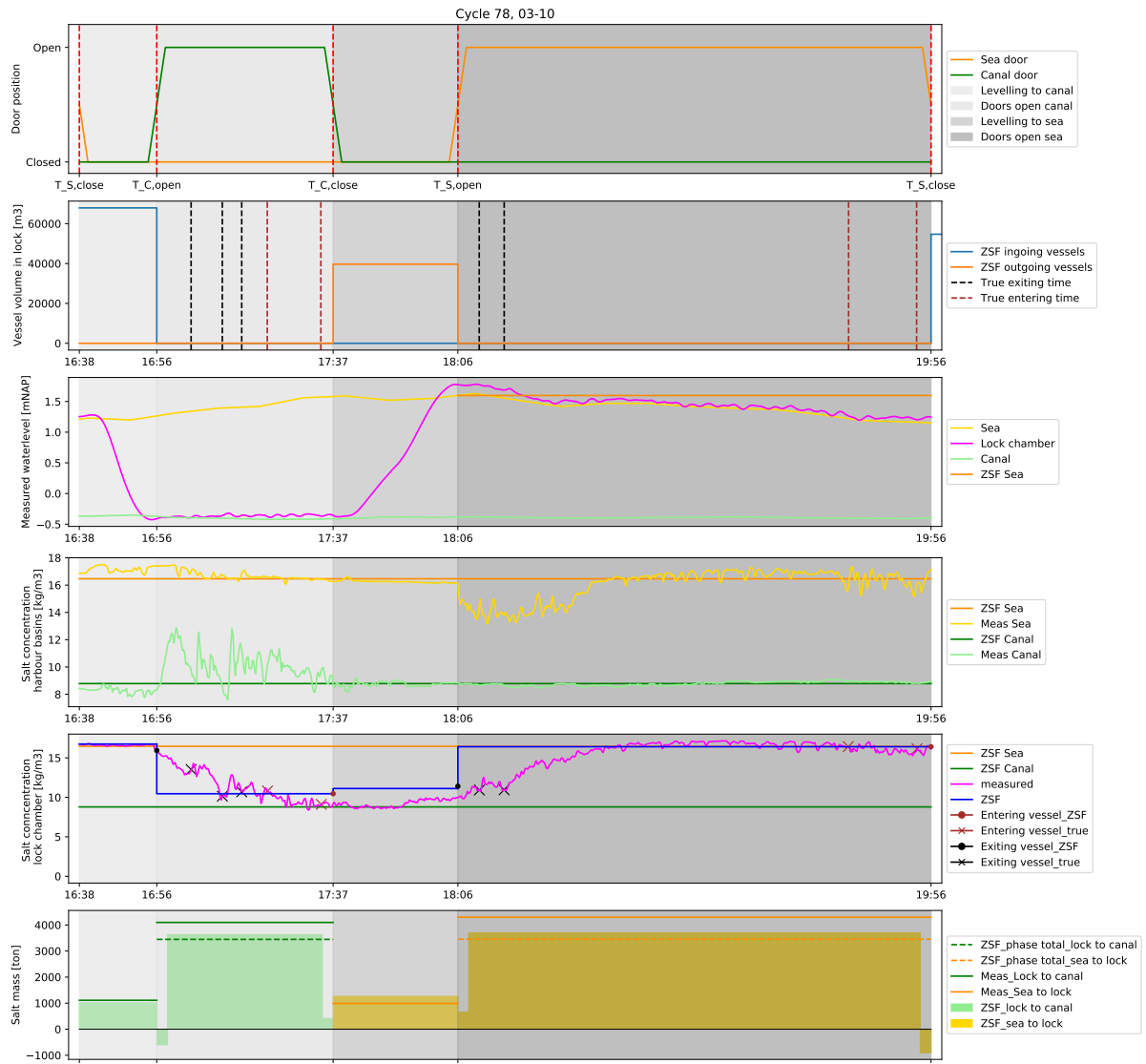


Figure 79: Full cycle 78

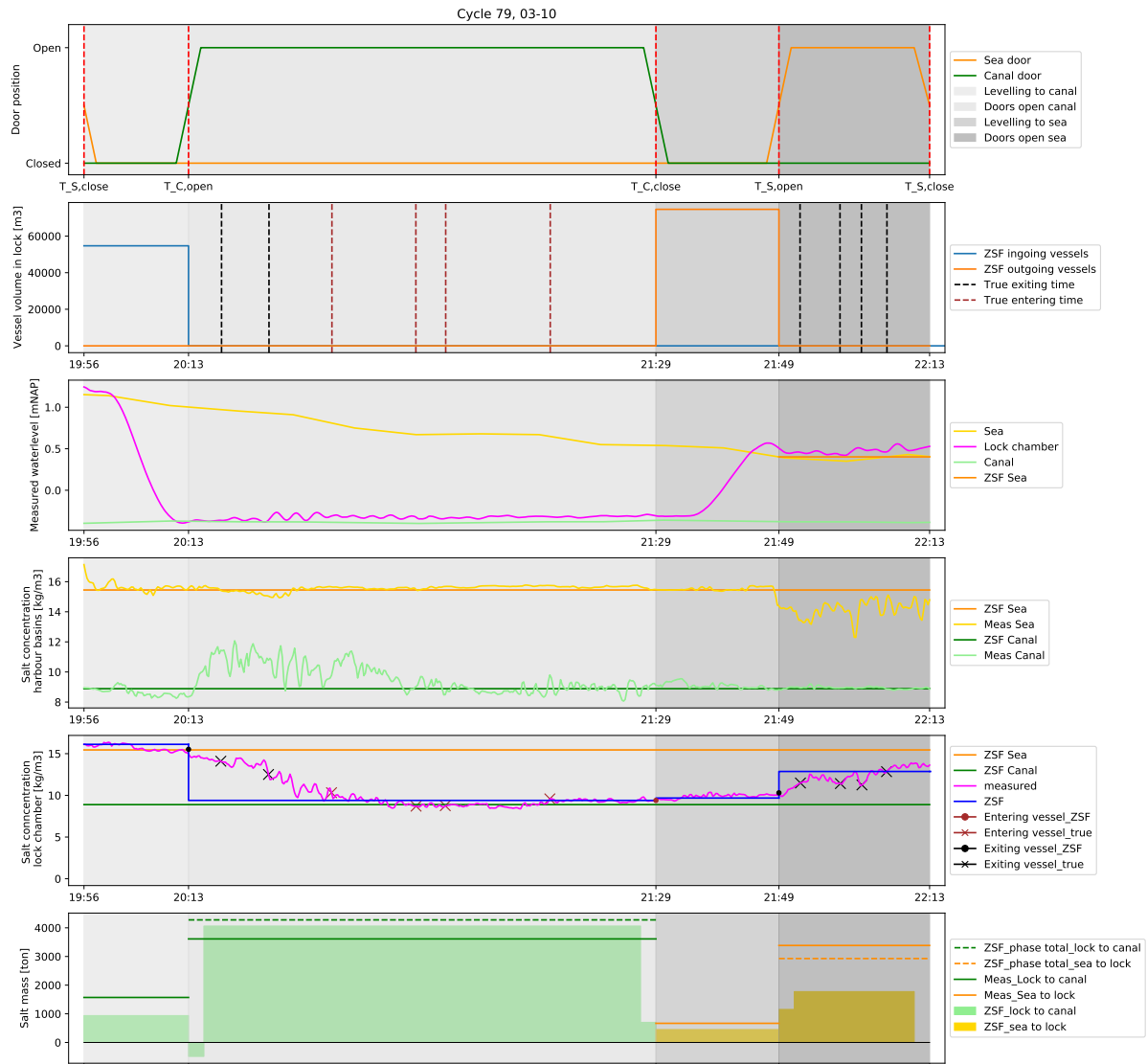


Figure 80: Full cycle 79

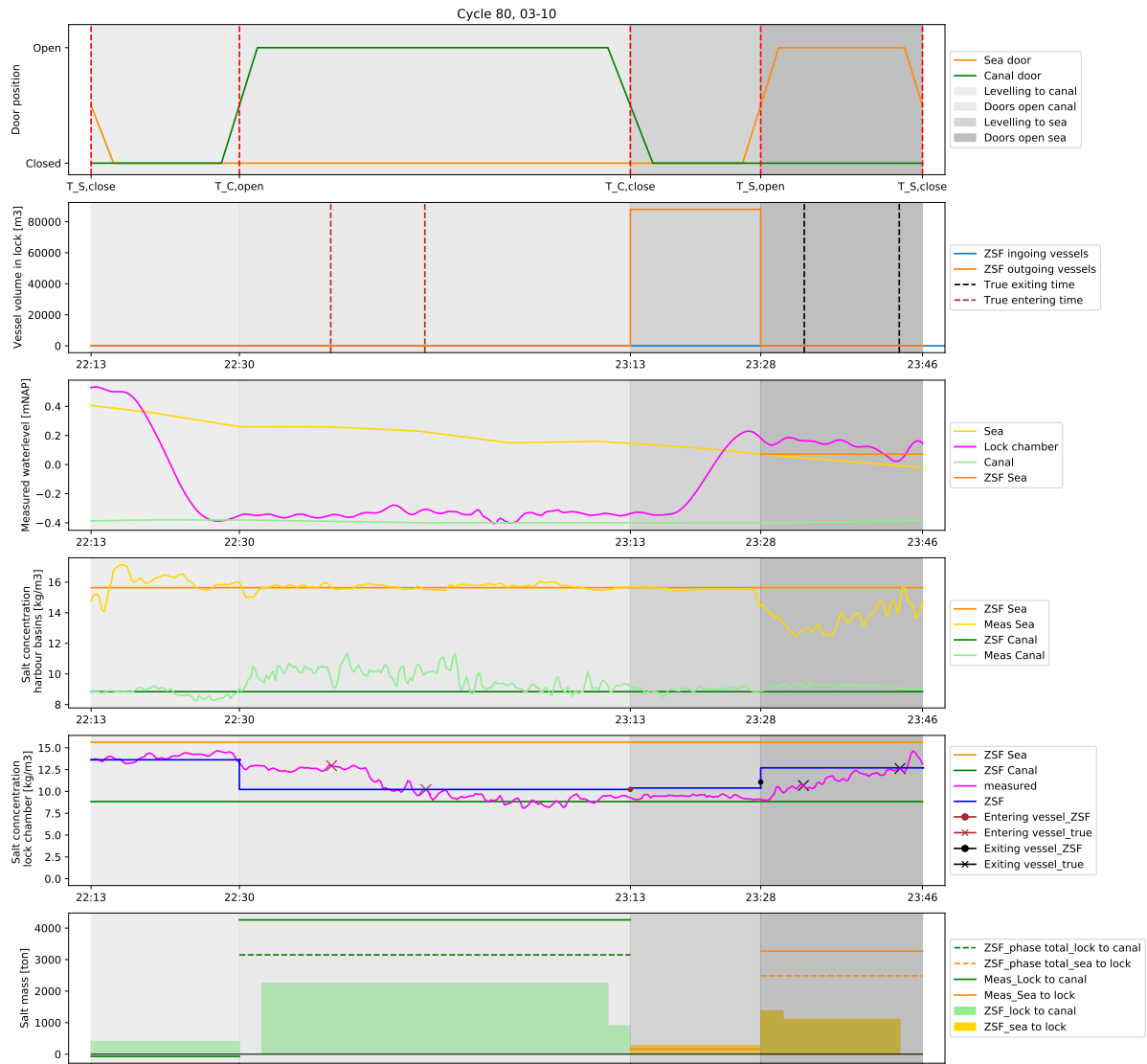


Figure 81: Full cycle 80

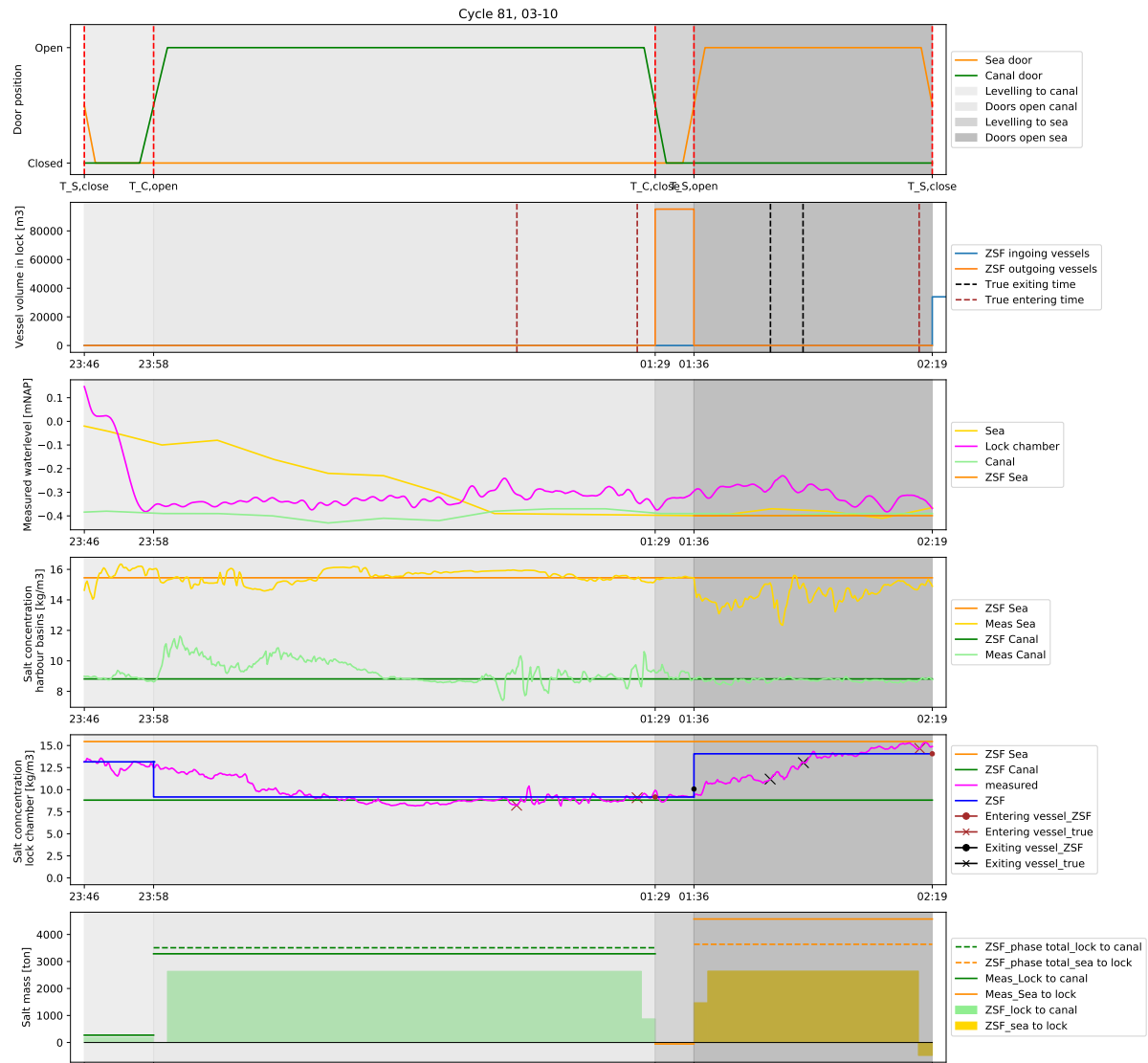


Figure 82: Full cycle 81

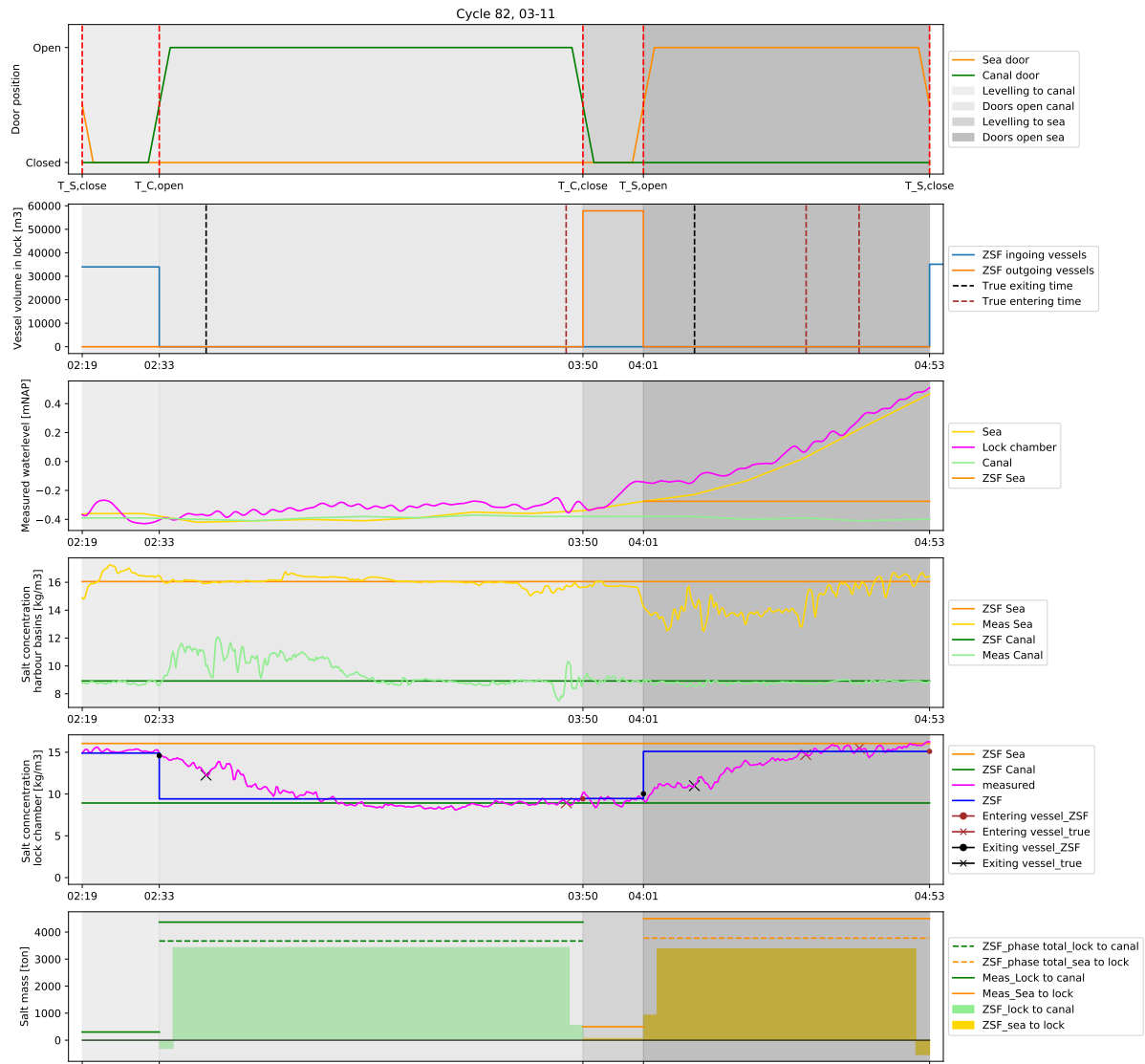


Figure 83: Full cycle 82

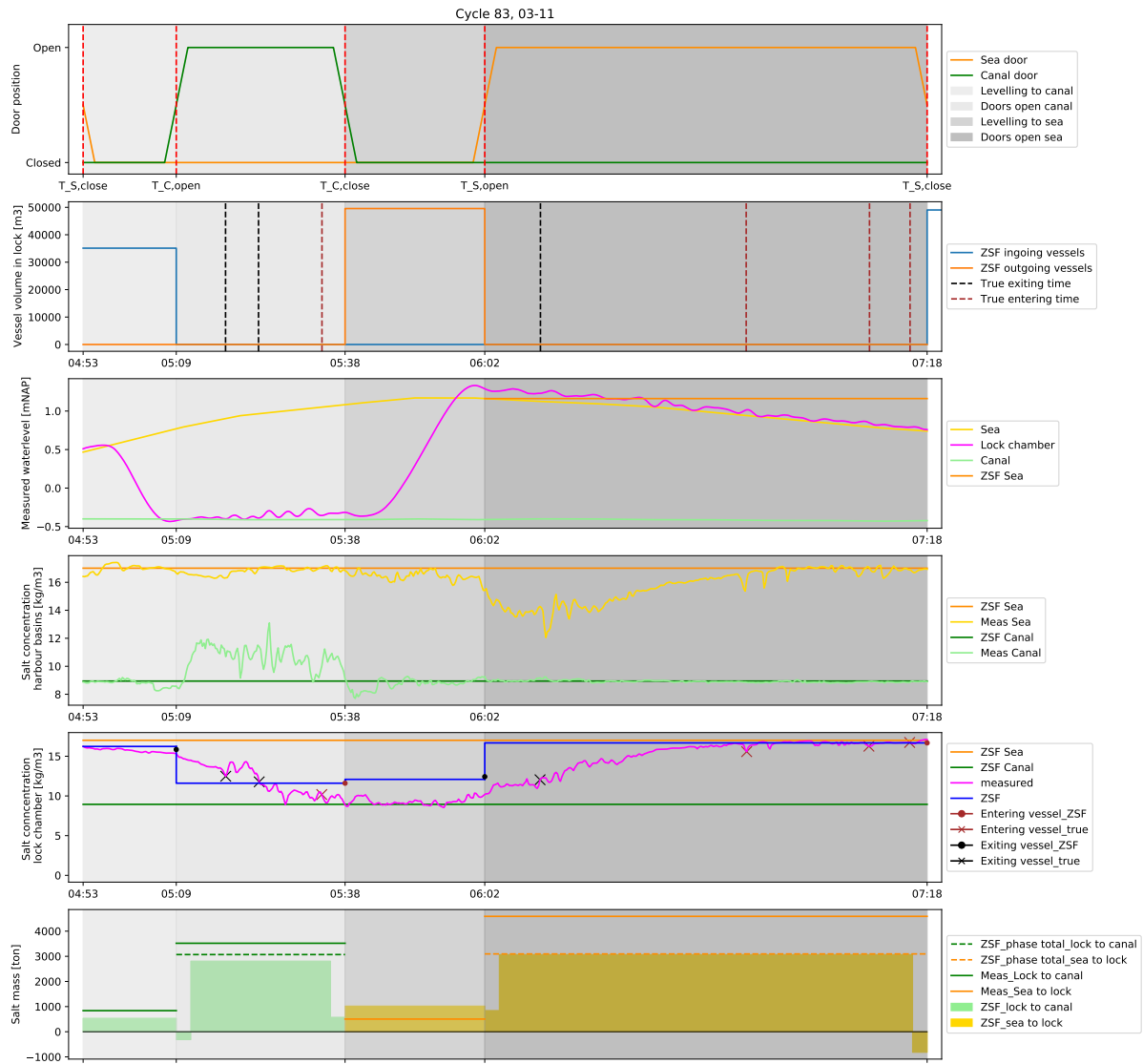


Figure 84: Full cycle 83

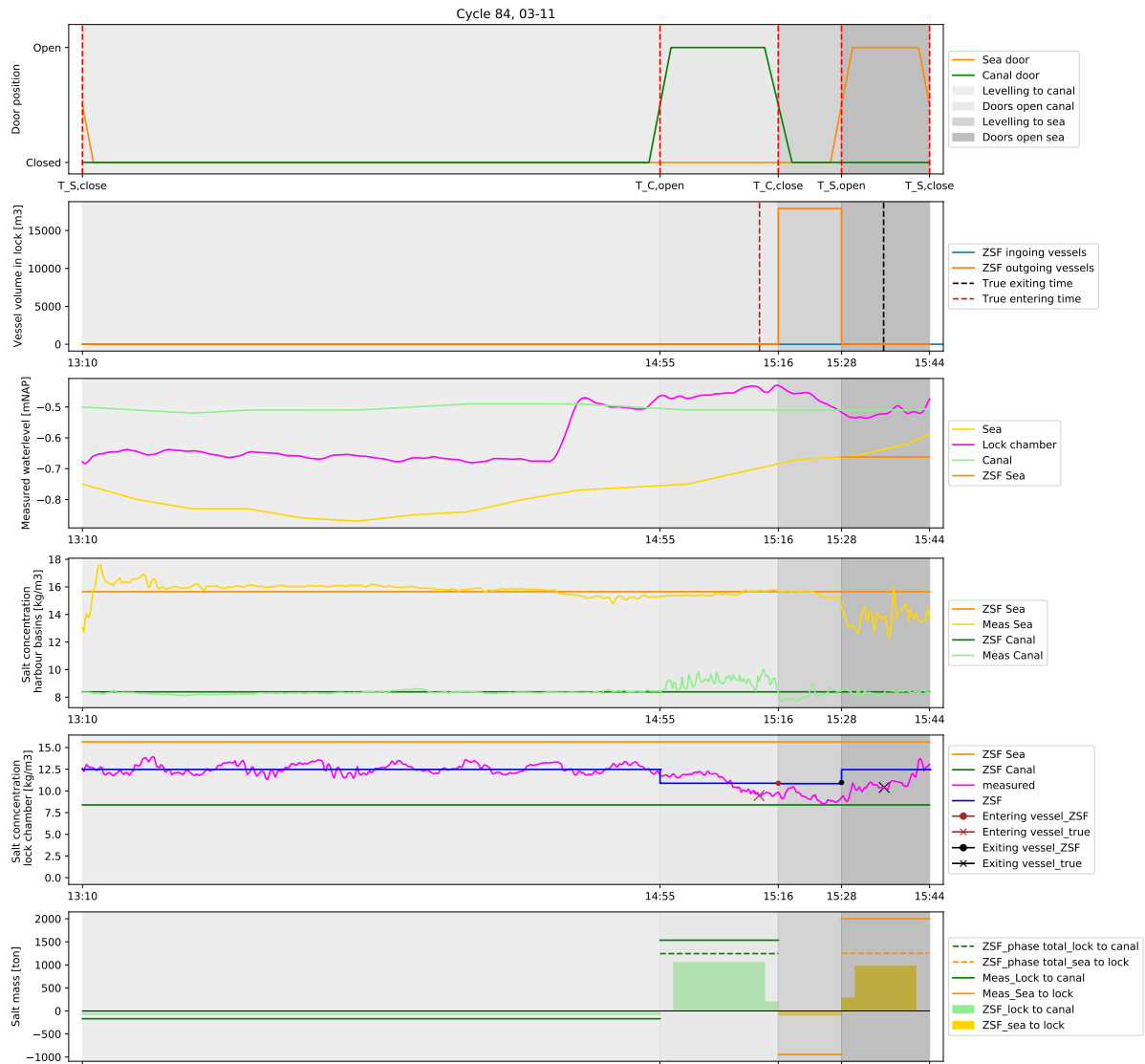


Figure 85: Full cycle 84

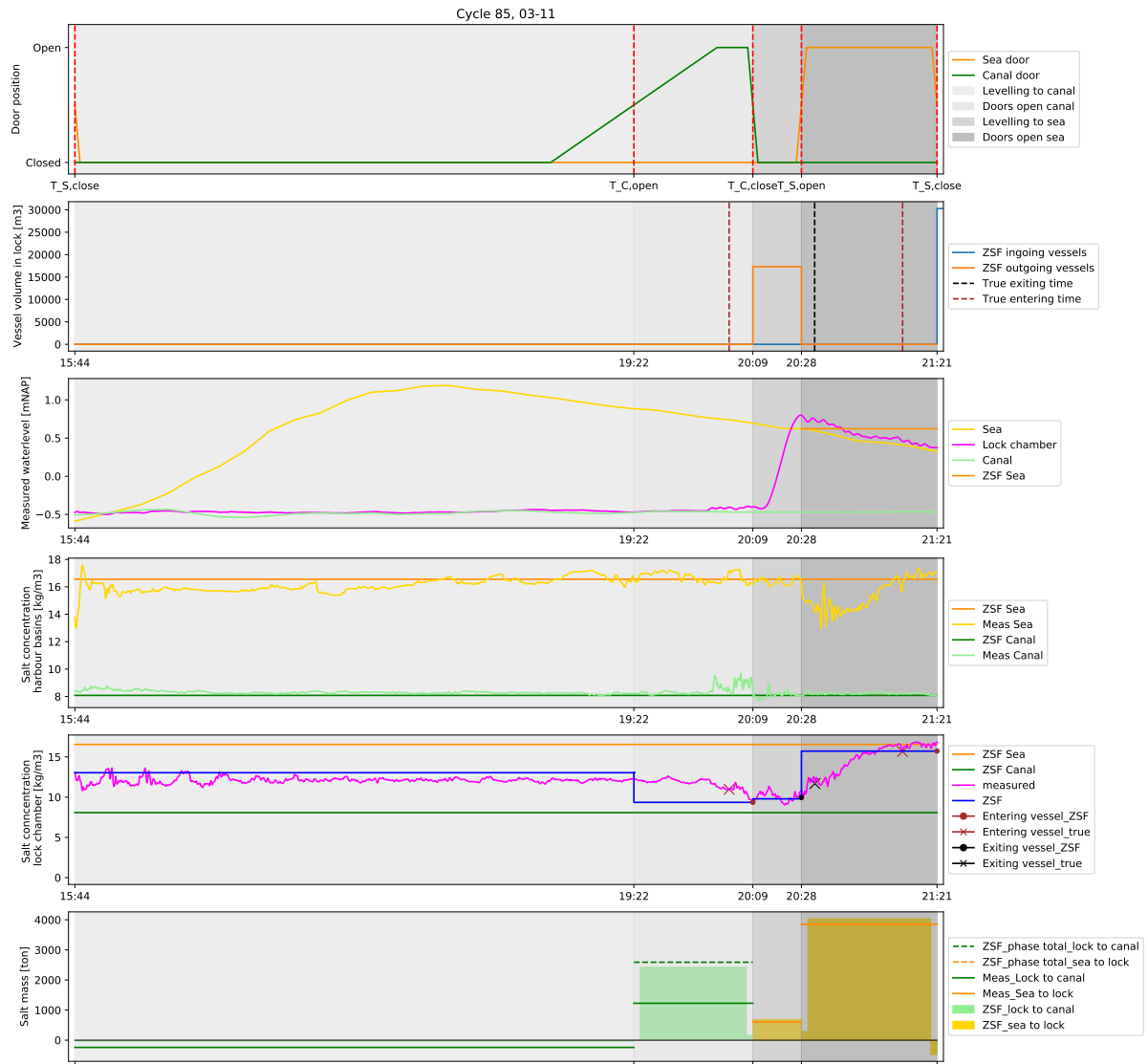


Figure 86: Full cycle 85

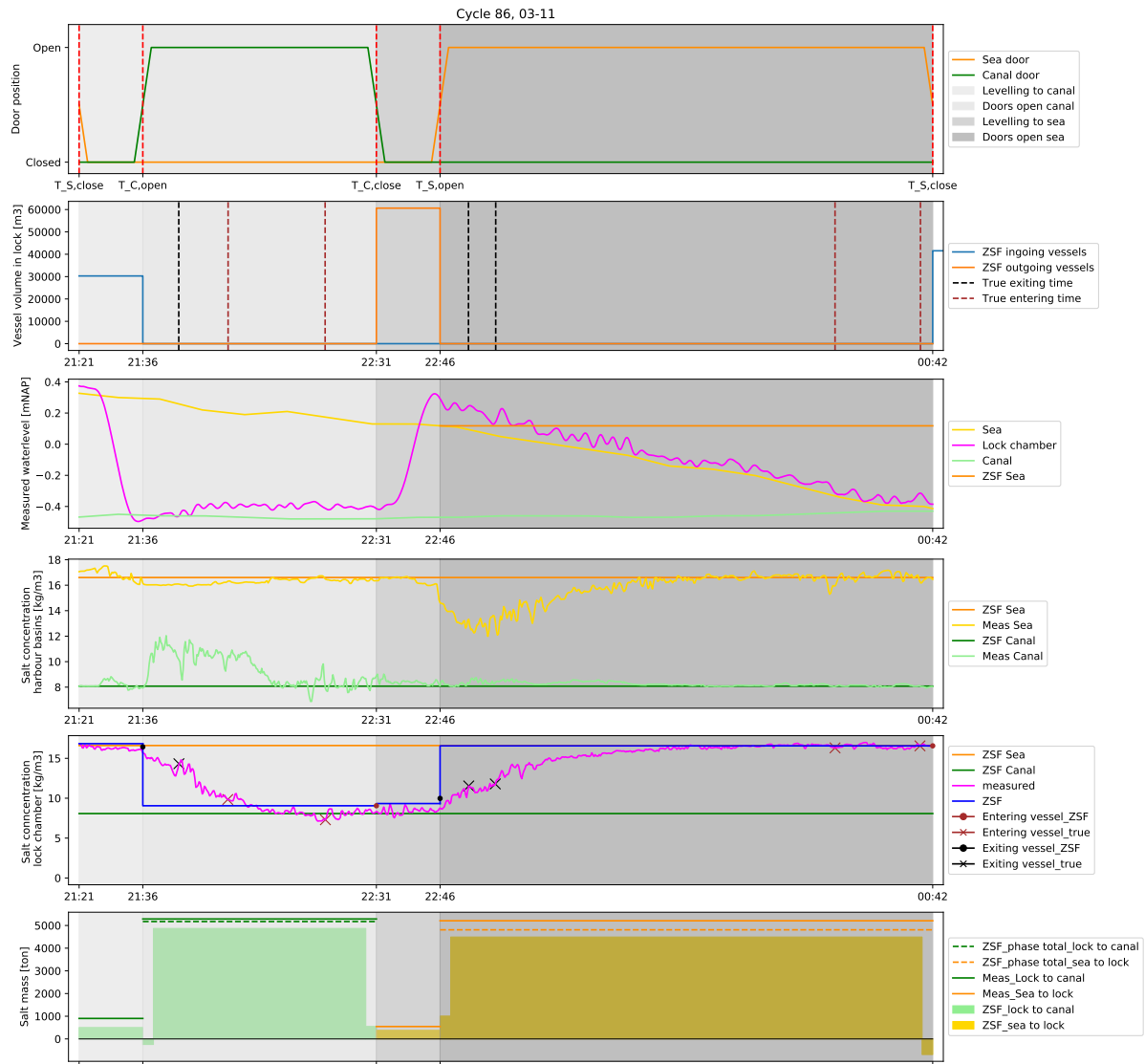


Figure 87: Full cycle 86

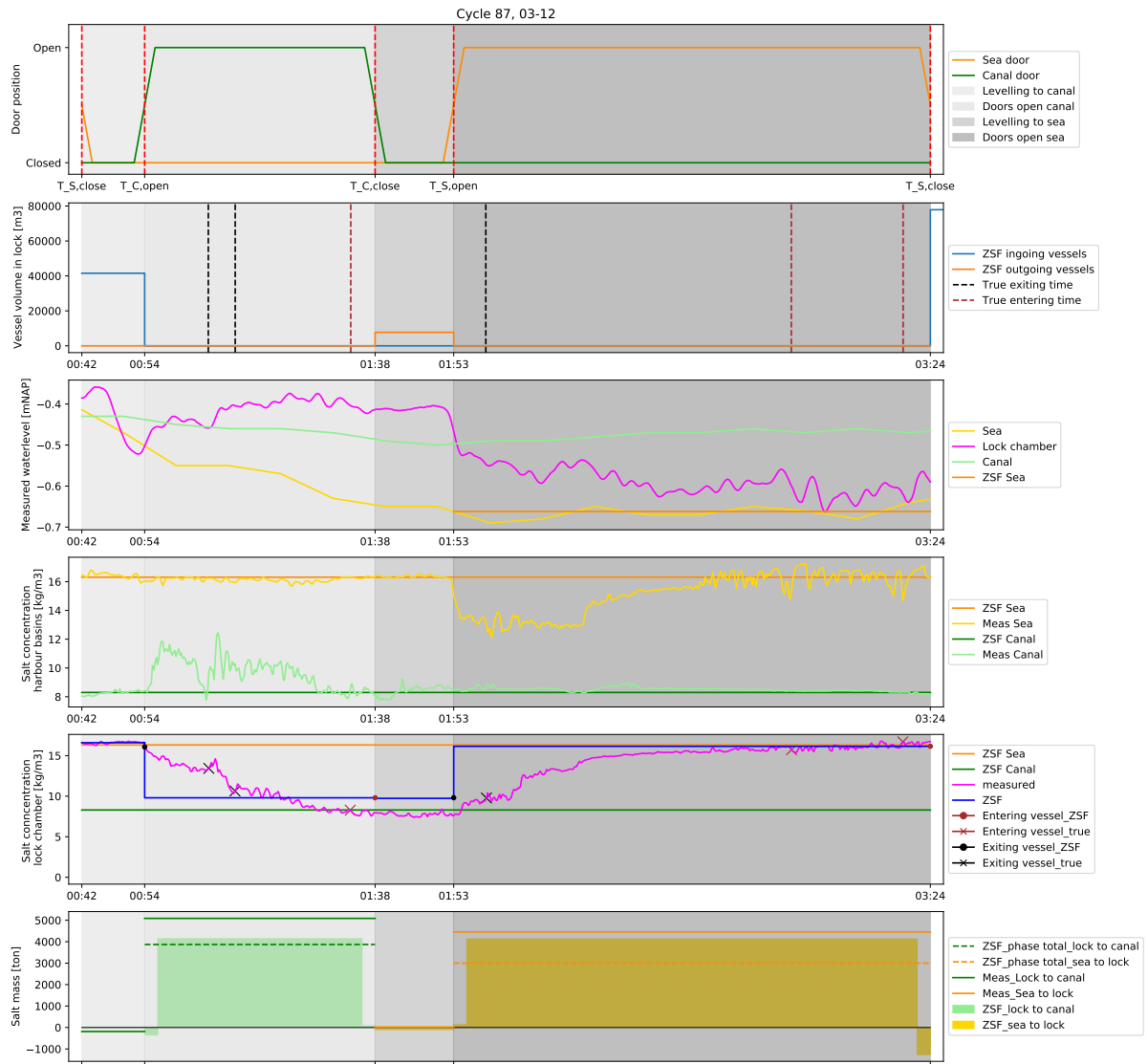


Figure 88: Full cycle 87

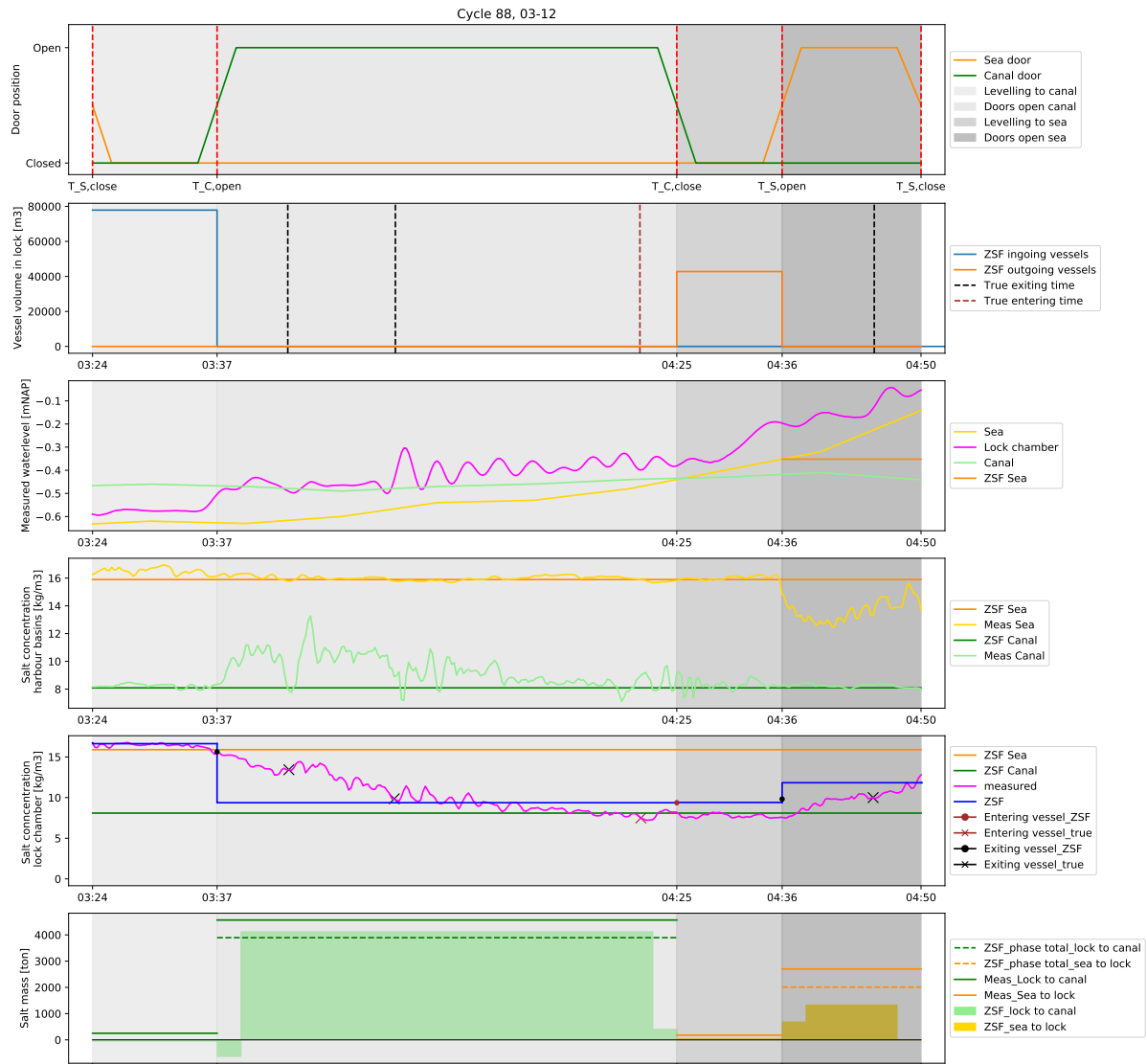


Figure 89: Full cycle 88

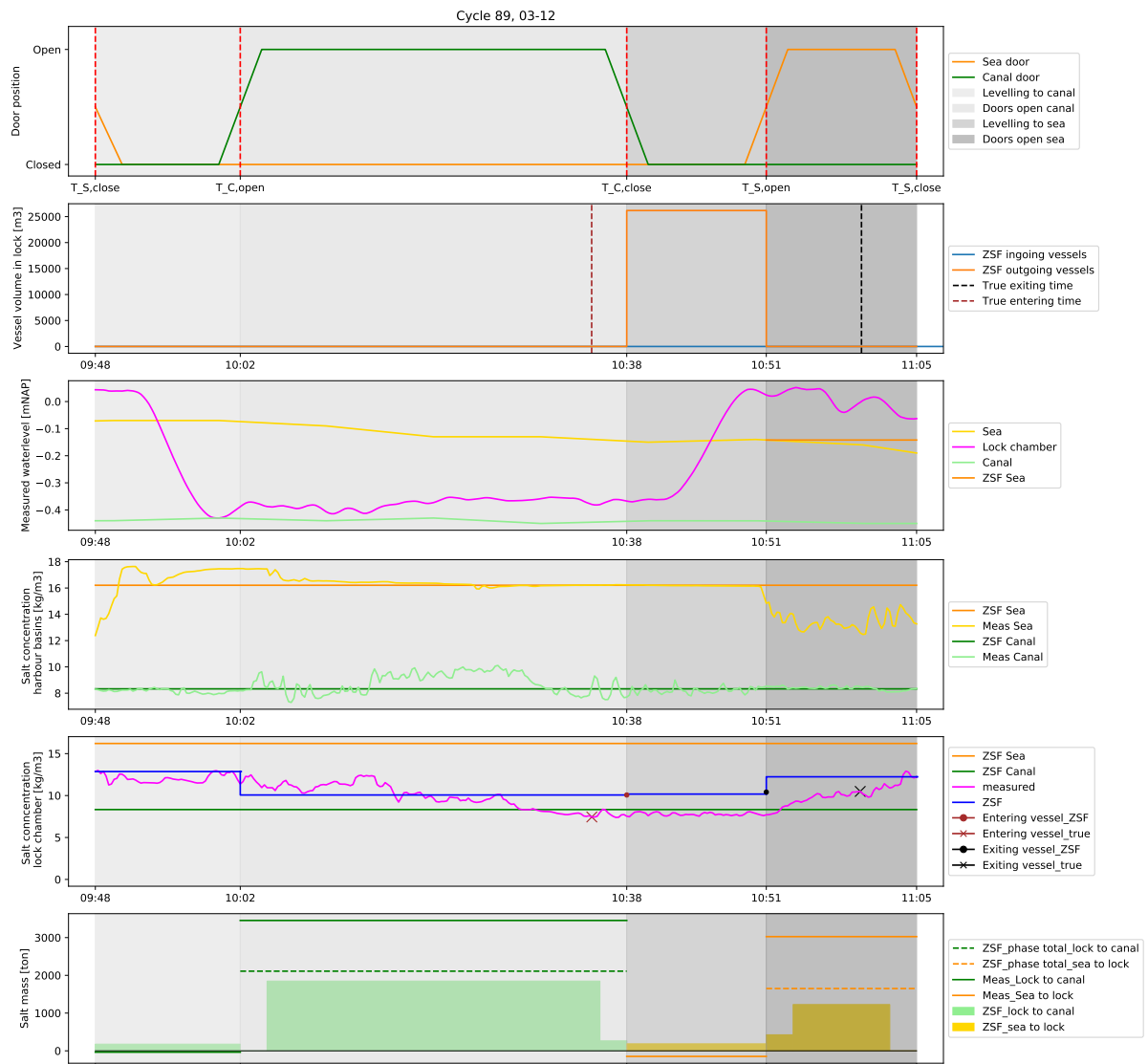


Figure 90: Full cycle 89

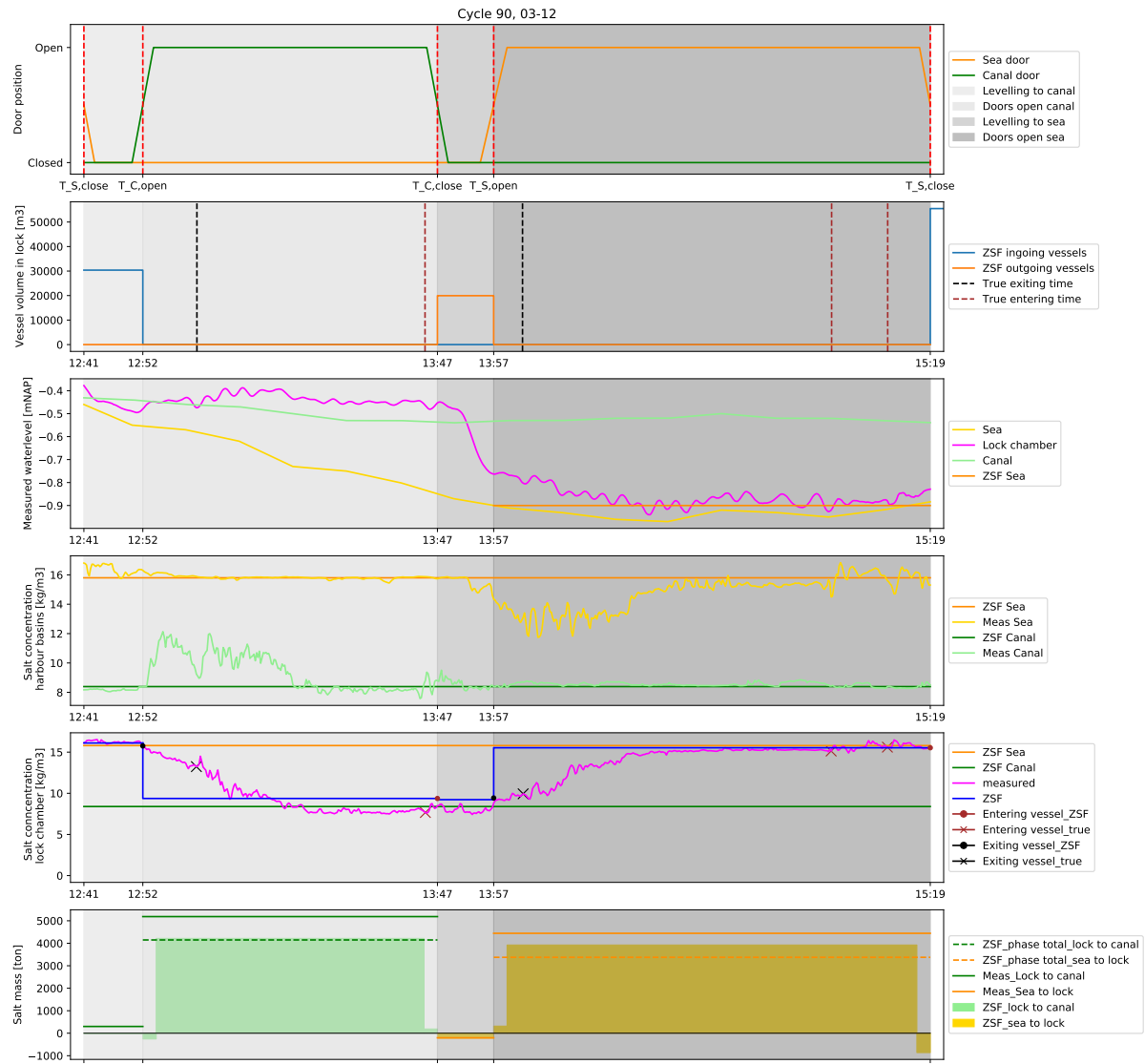


Figure 91: Full cycle 90

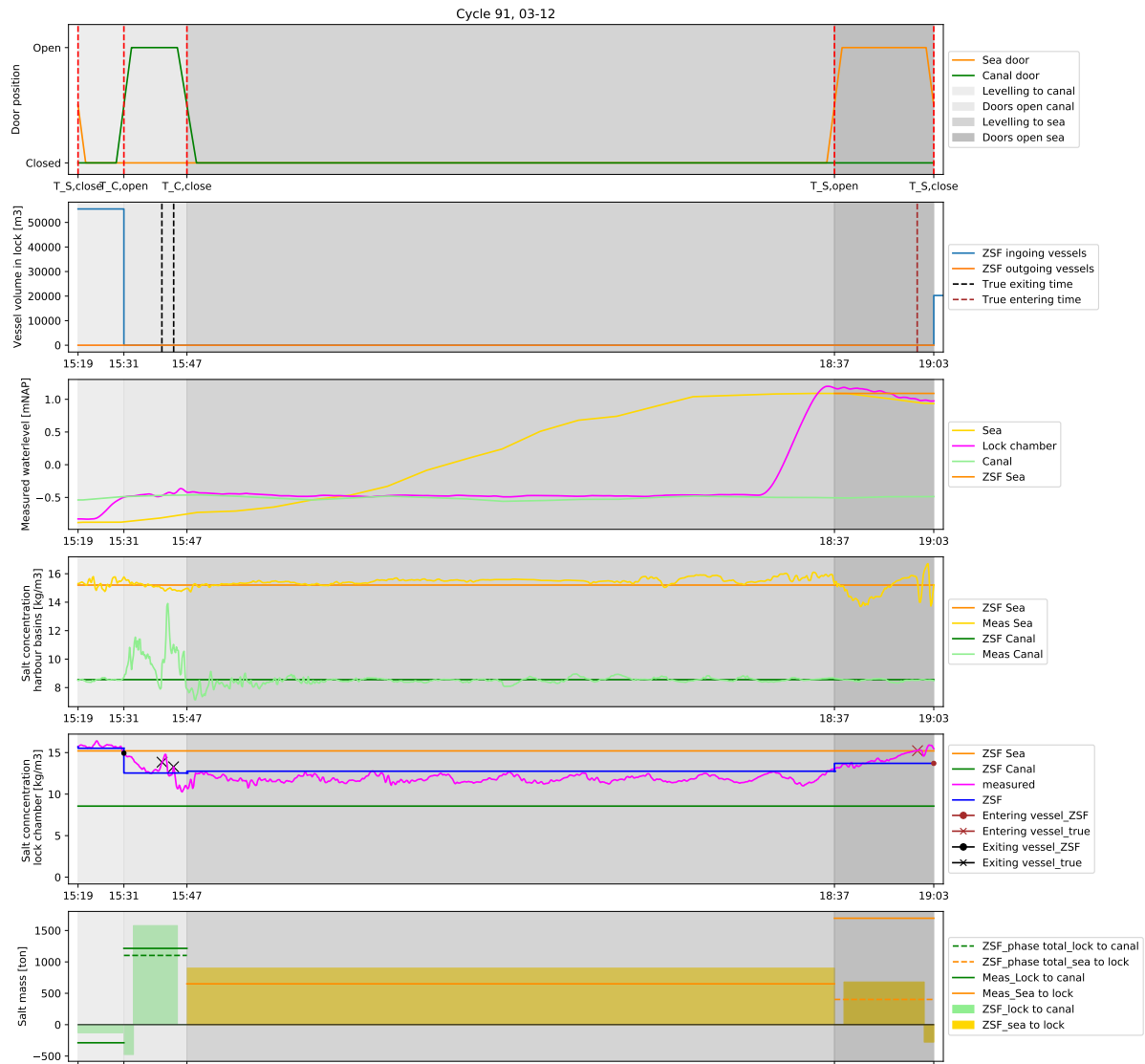


Figure 92: Full cycle 91

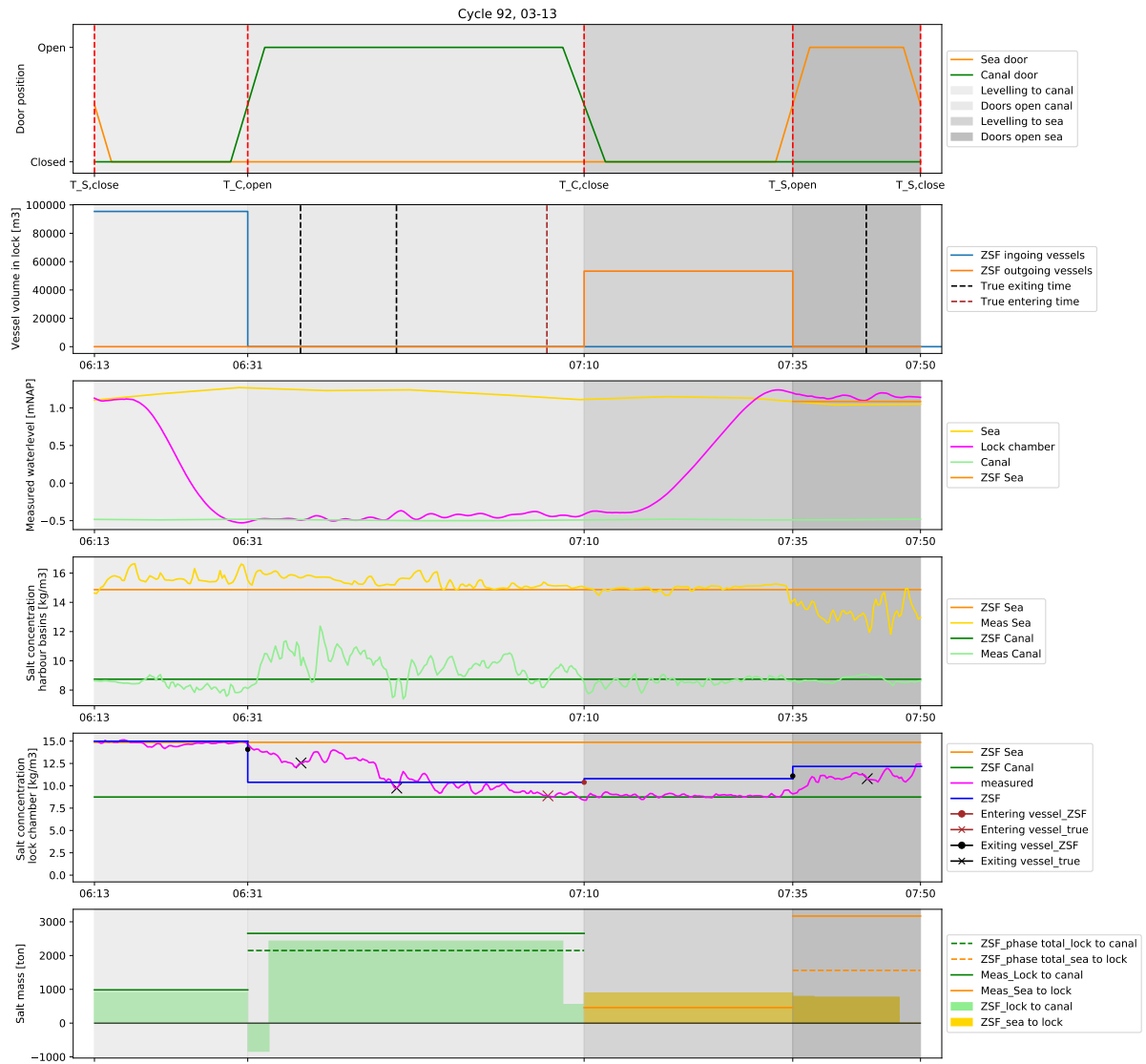


Figure 93: Full cycle 92

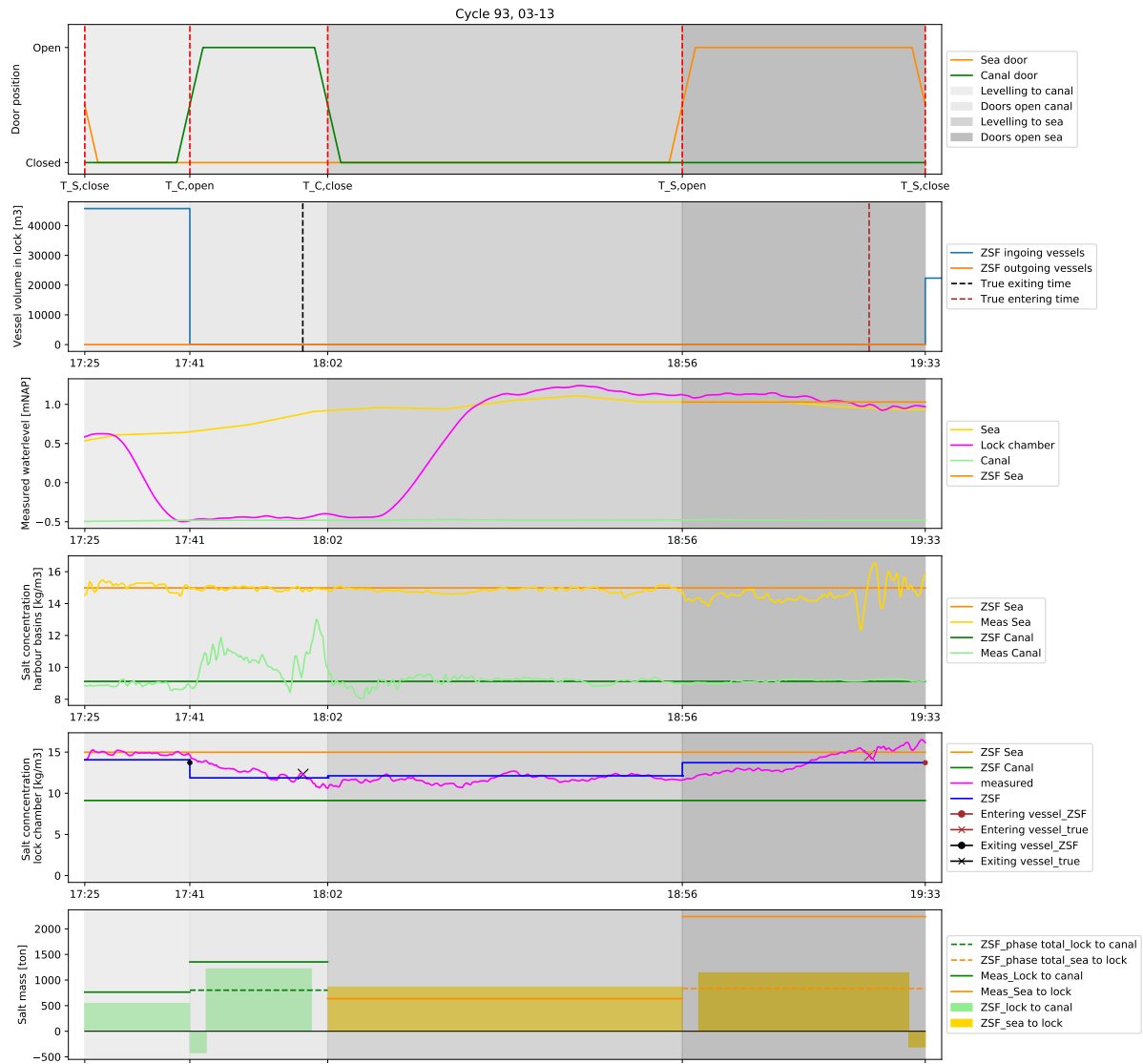


Figure 94: Full cycle 93

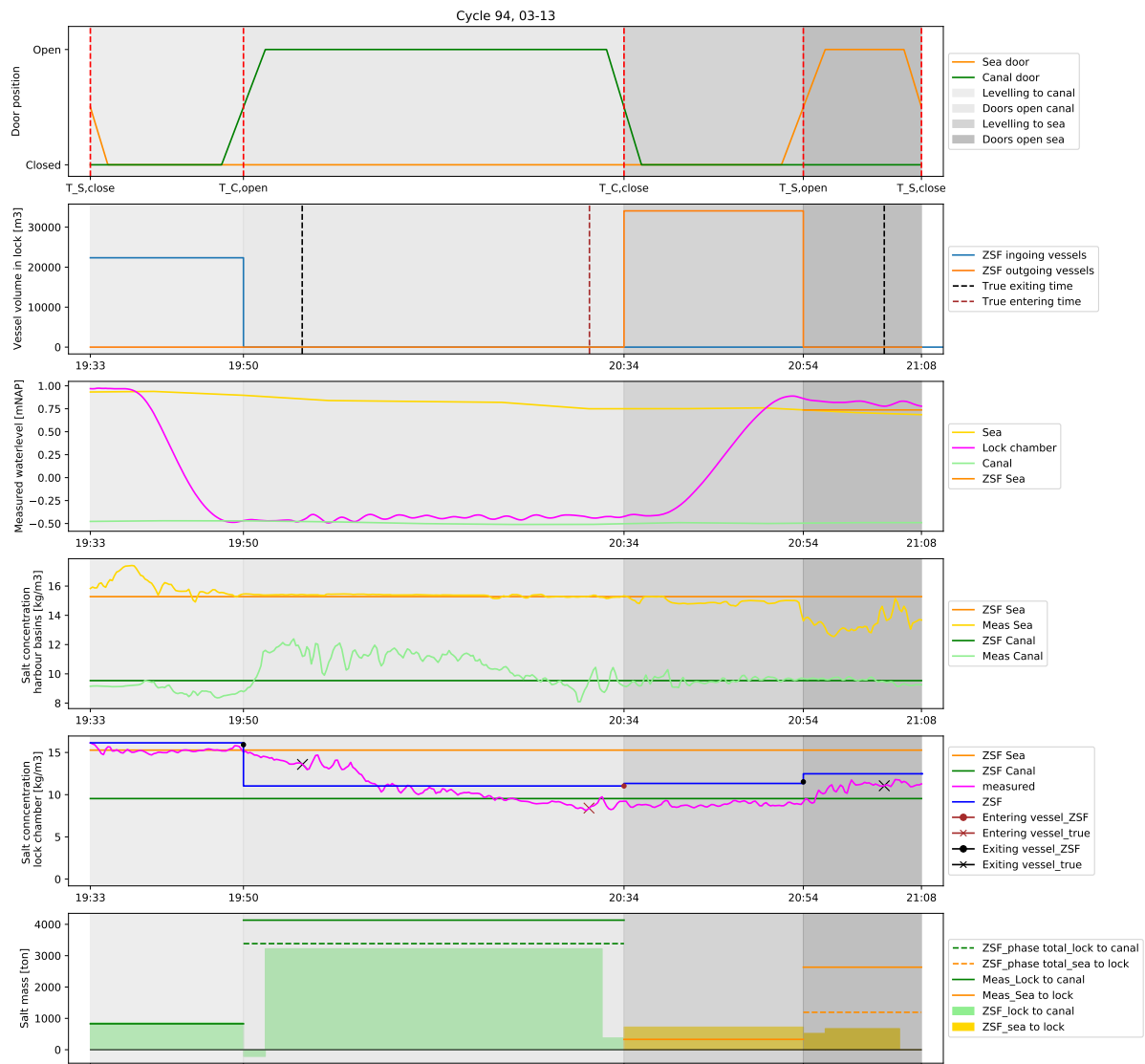


Figure 95: Full cycle 94

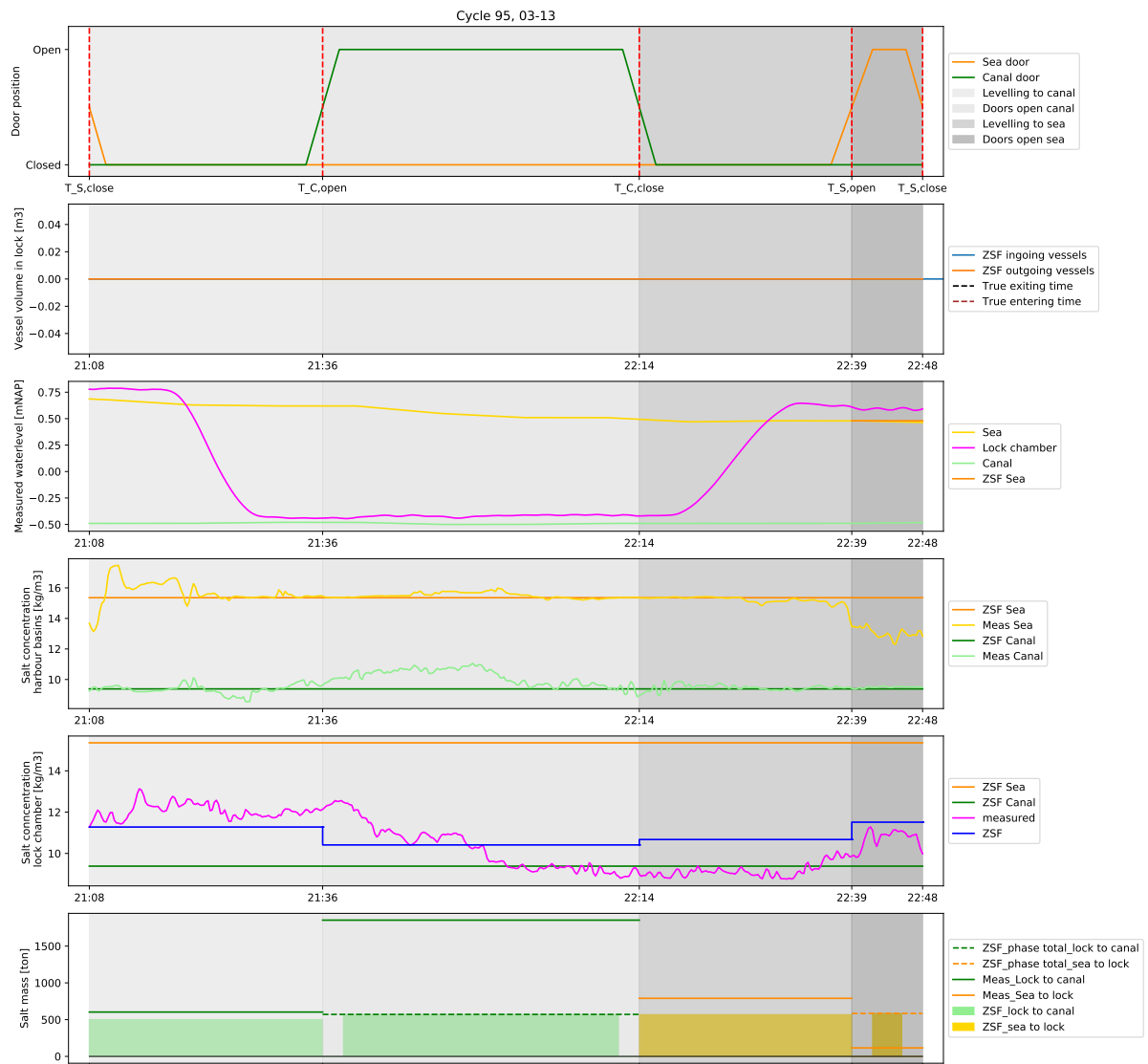


Figure 96: Full cycle 95

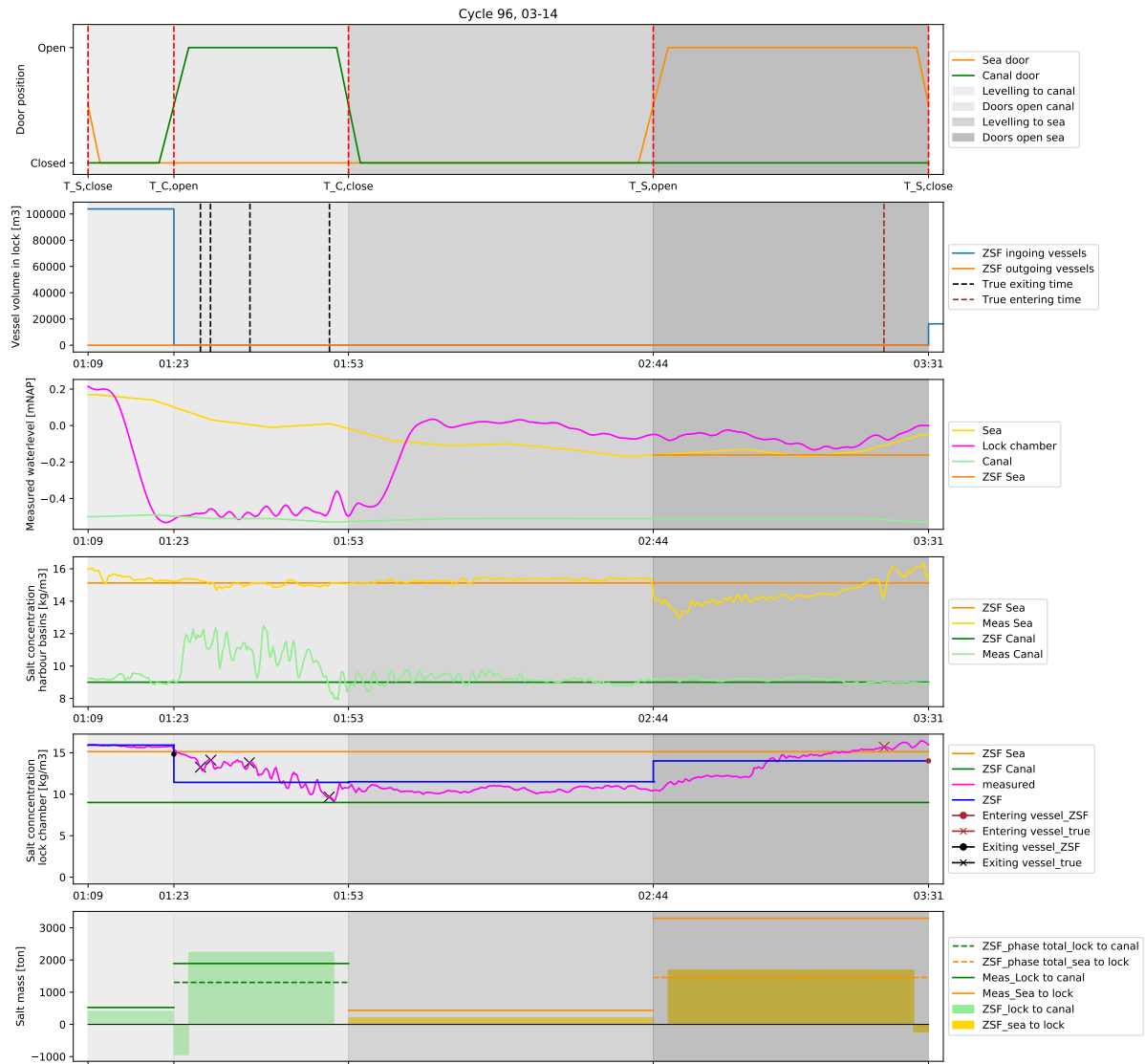


Figure 97: Full cycle 96

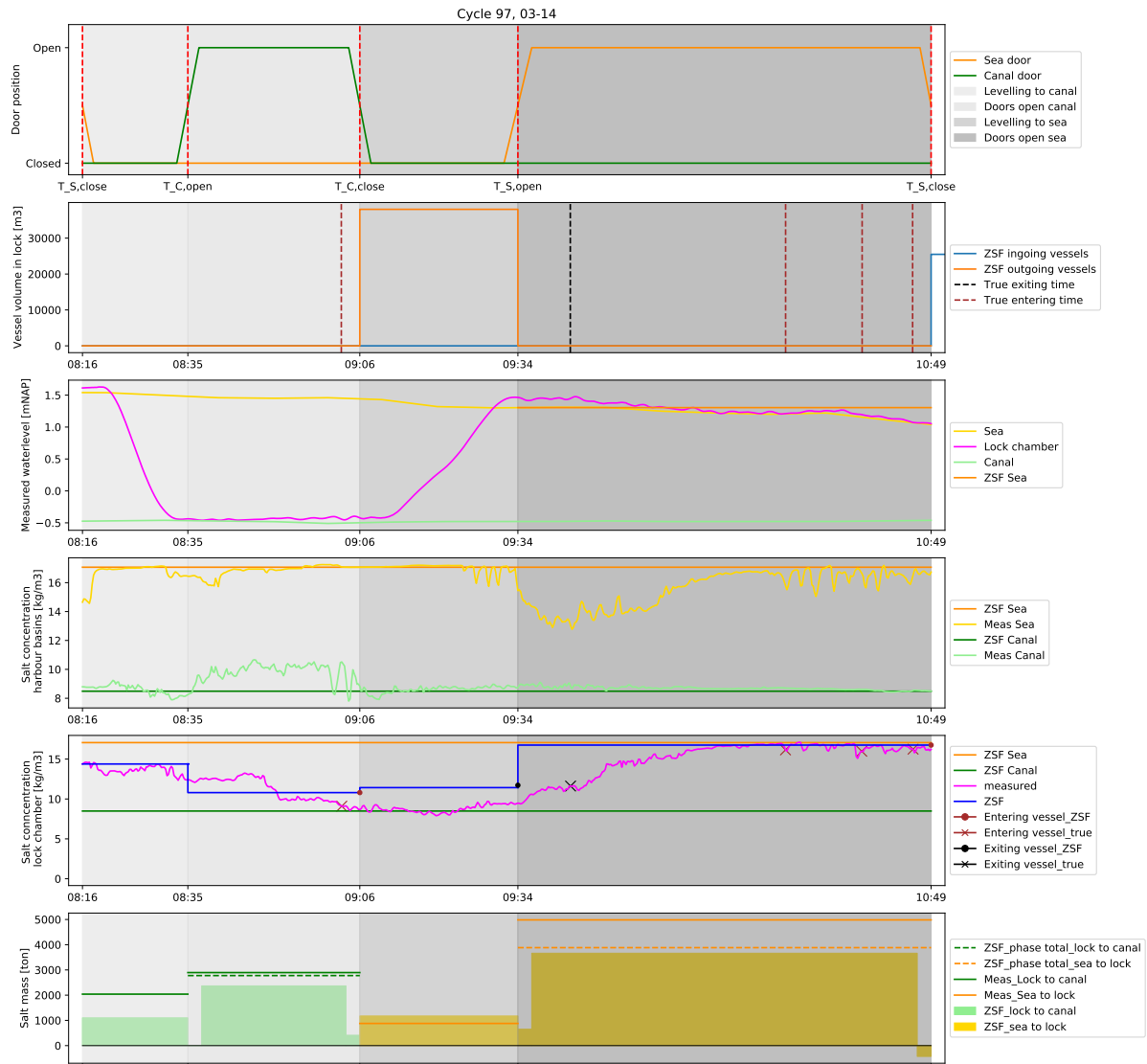


Figure 98: Full cycle 97

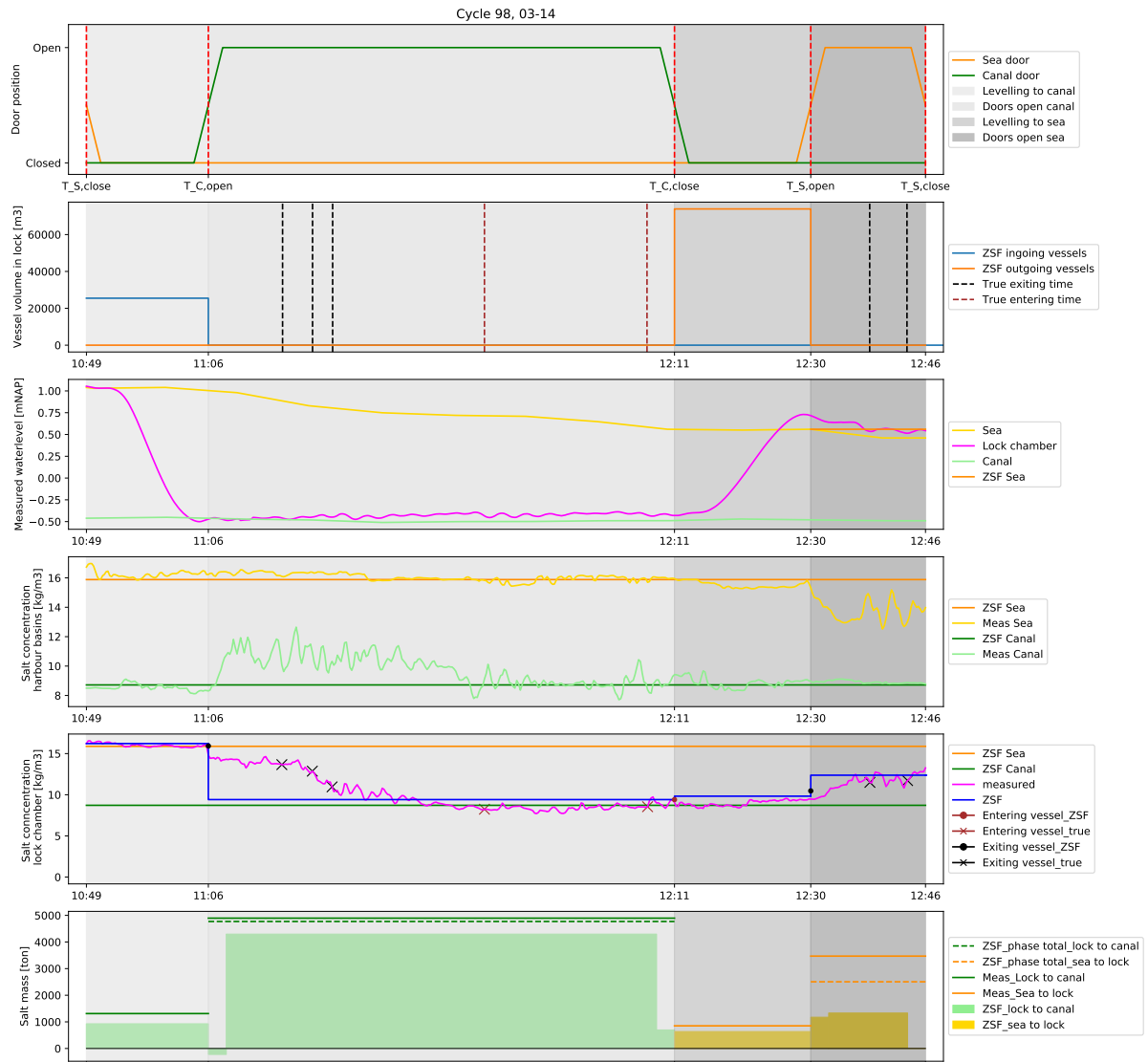


Figure 99: Full cycle 98

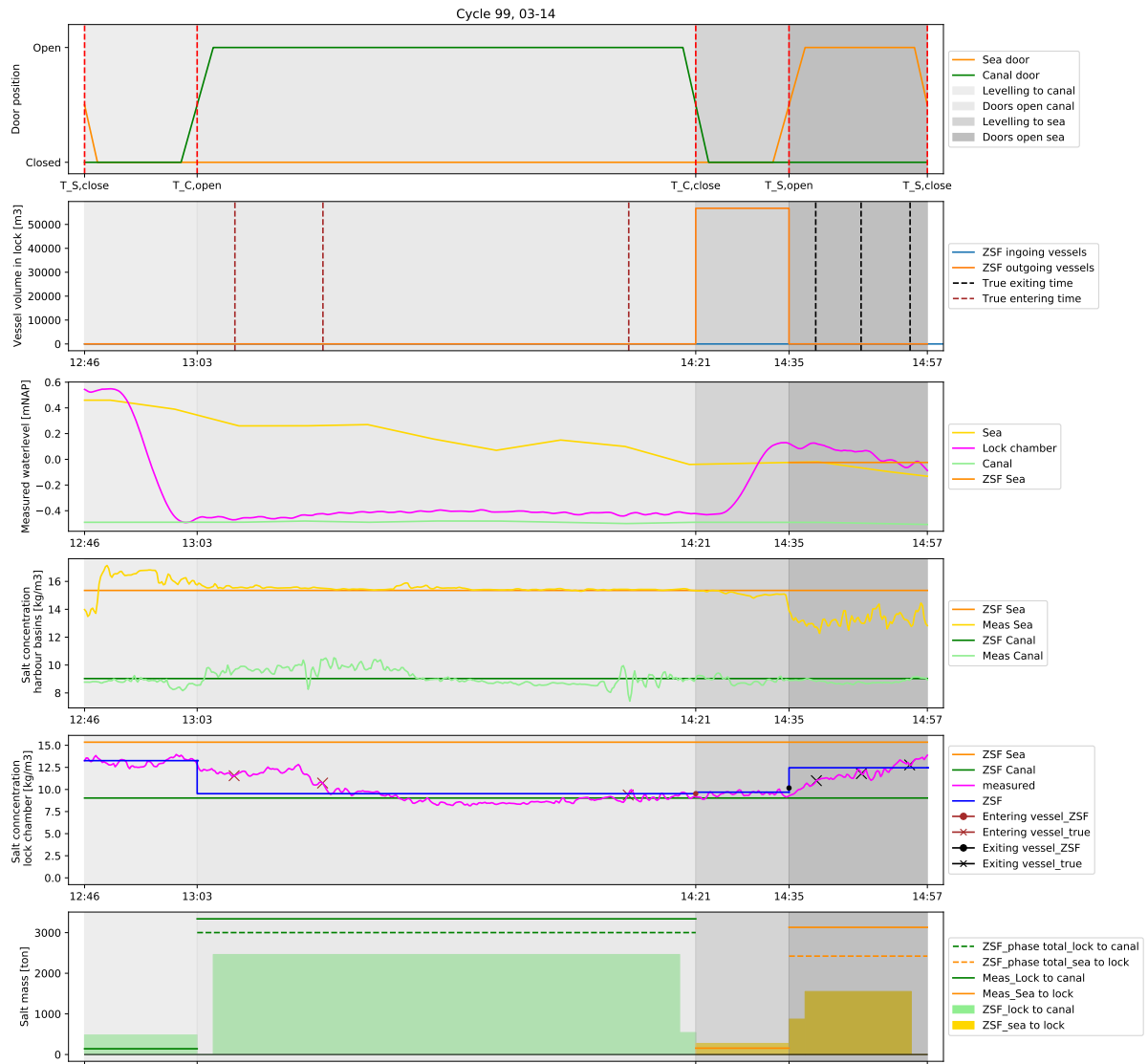


Figure 100: Full cycle 99

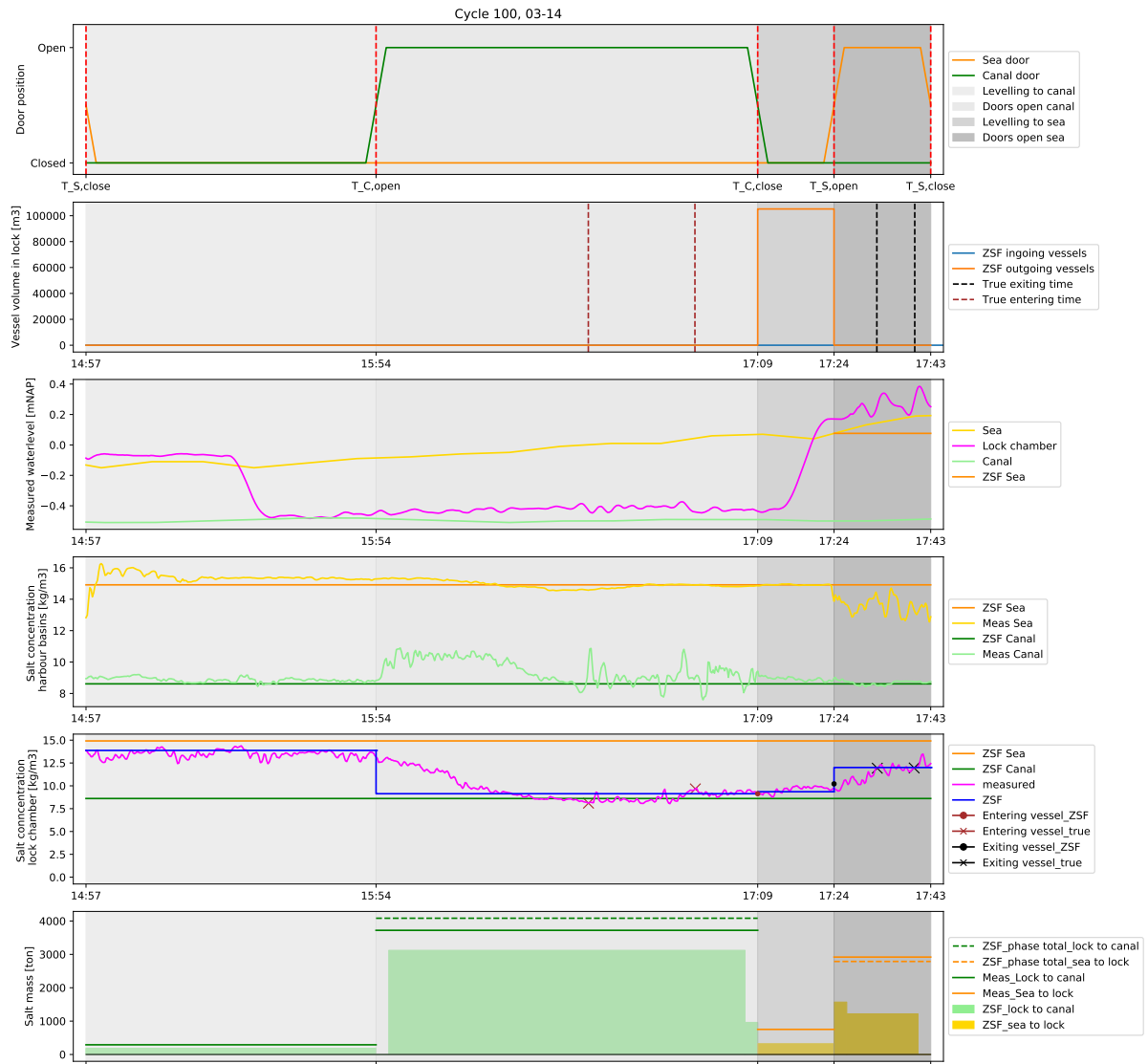


Figure 101: Full cycle 100

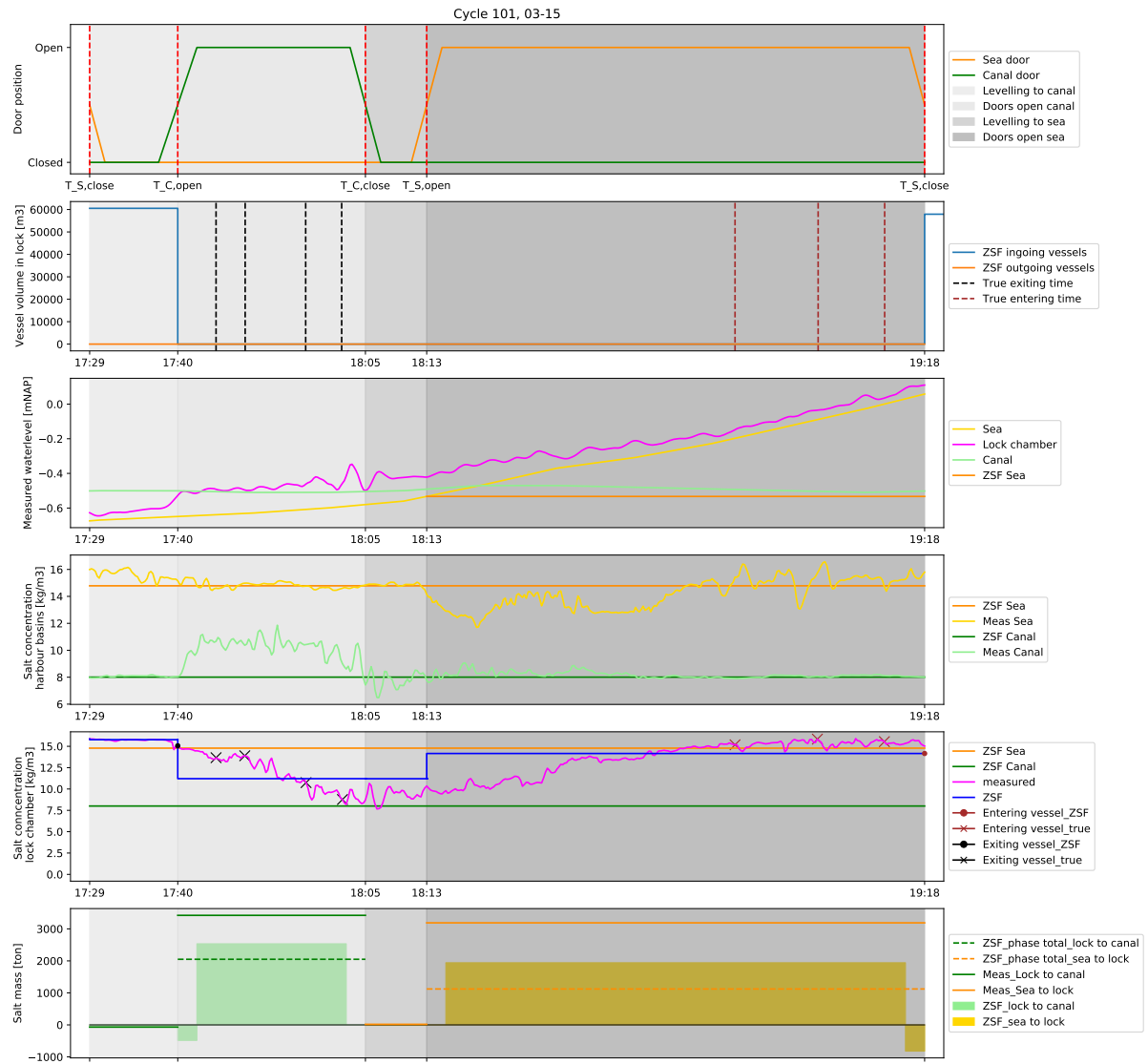


Figure 102: Full cycle 101

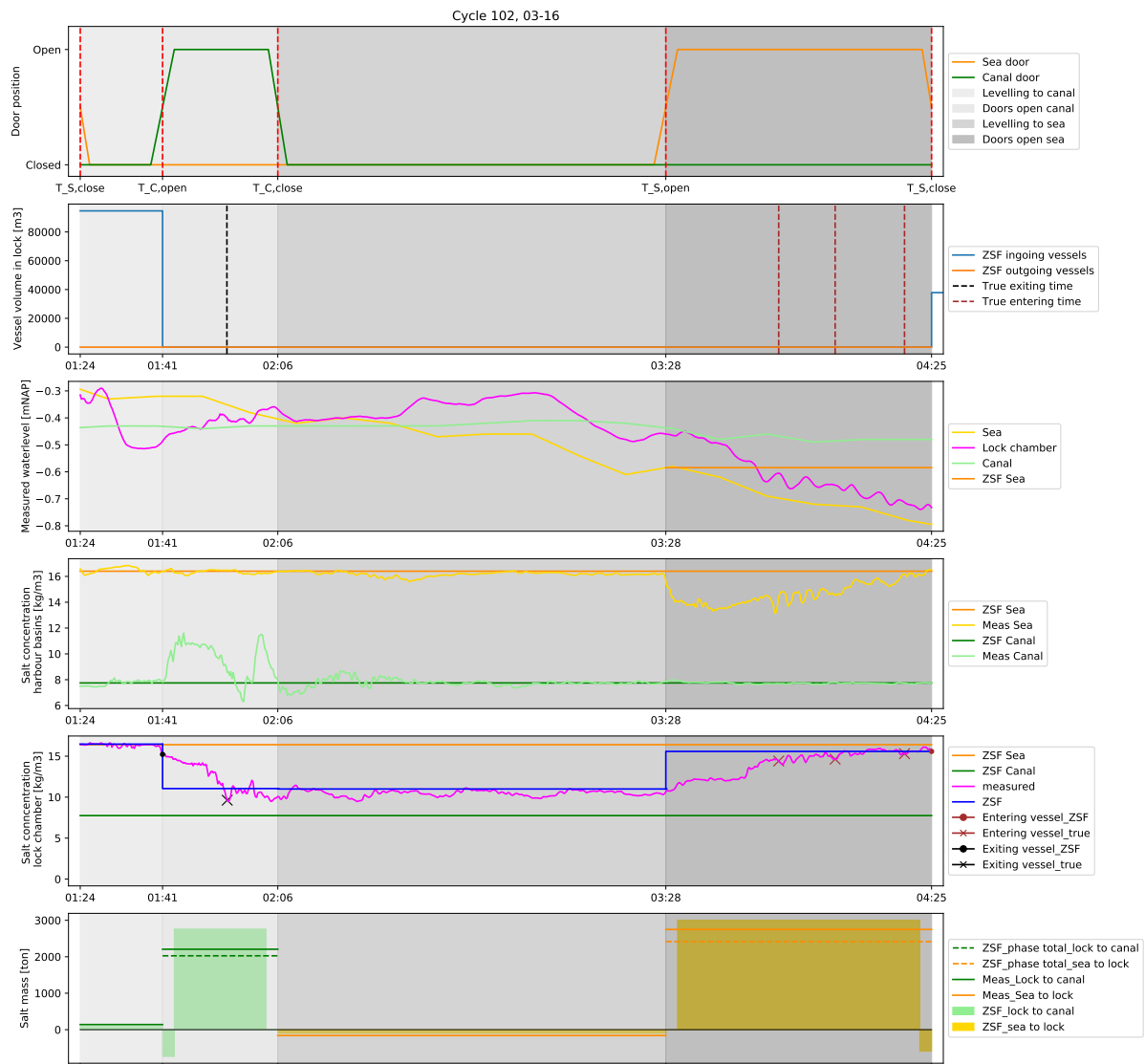


Figure 103: Full cycle 102

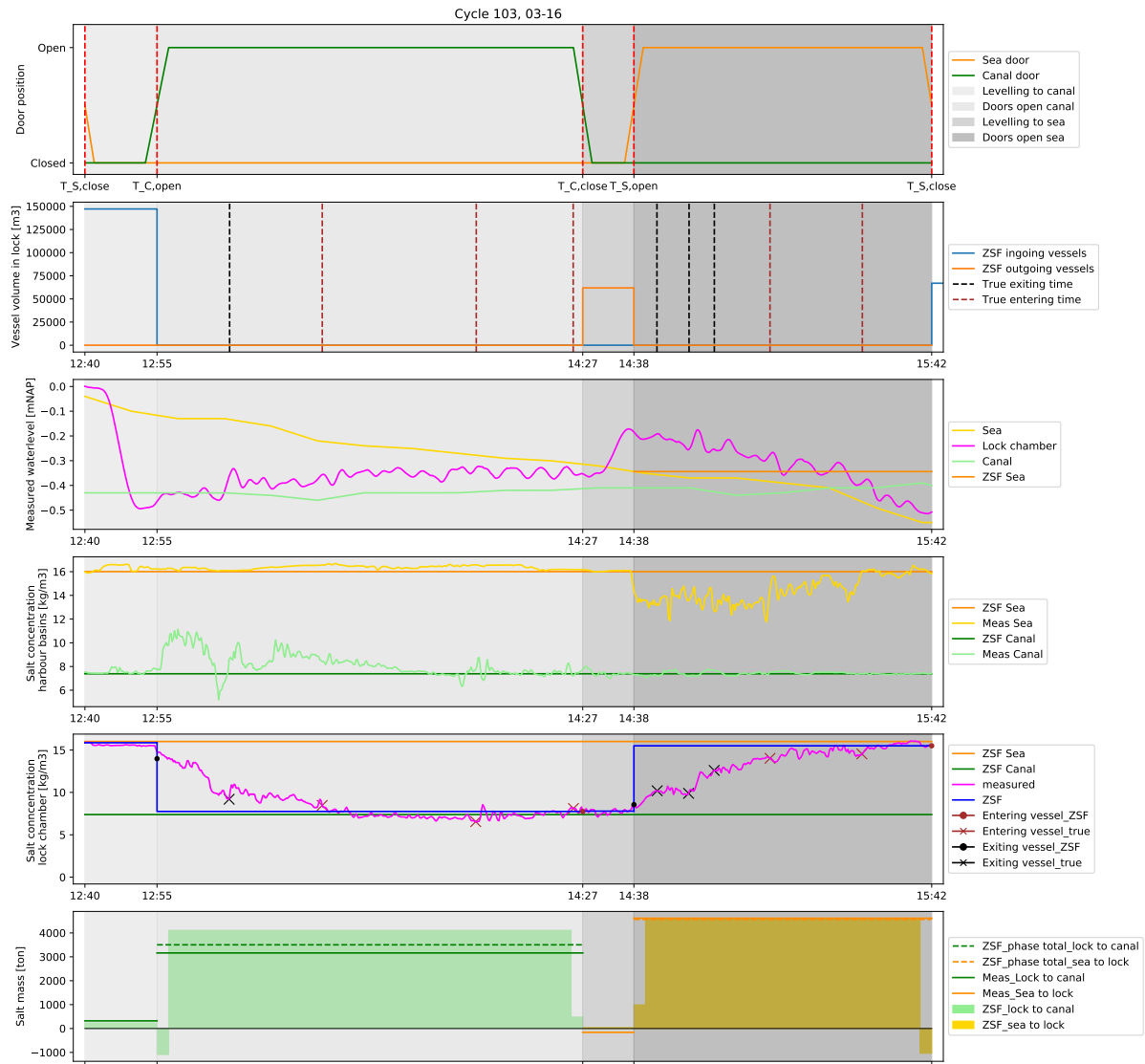


Figure 104: Full cycle 103

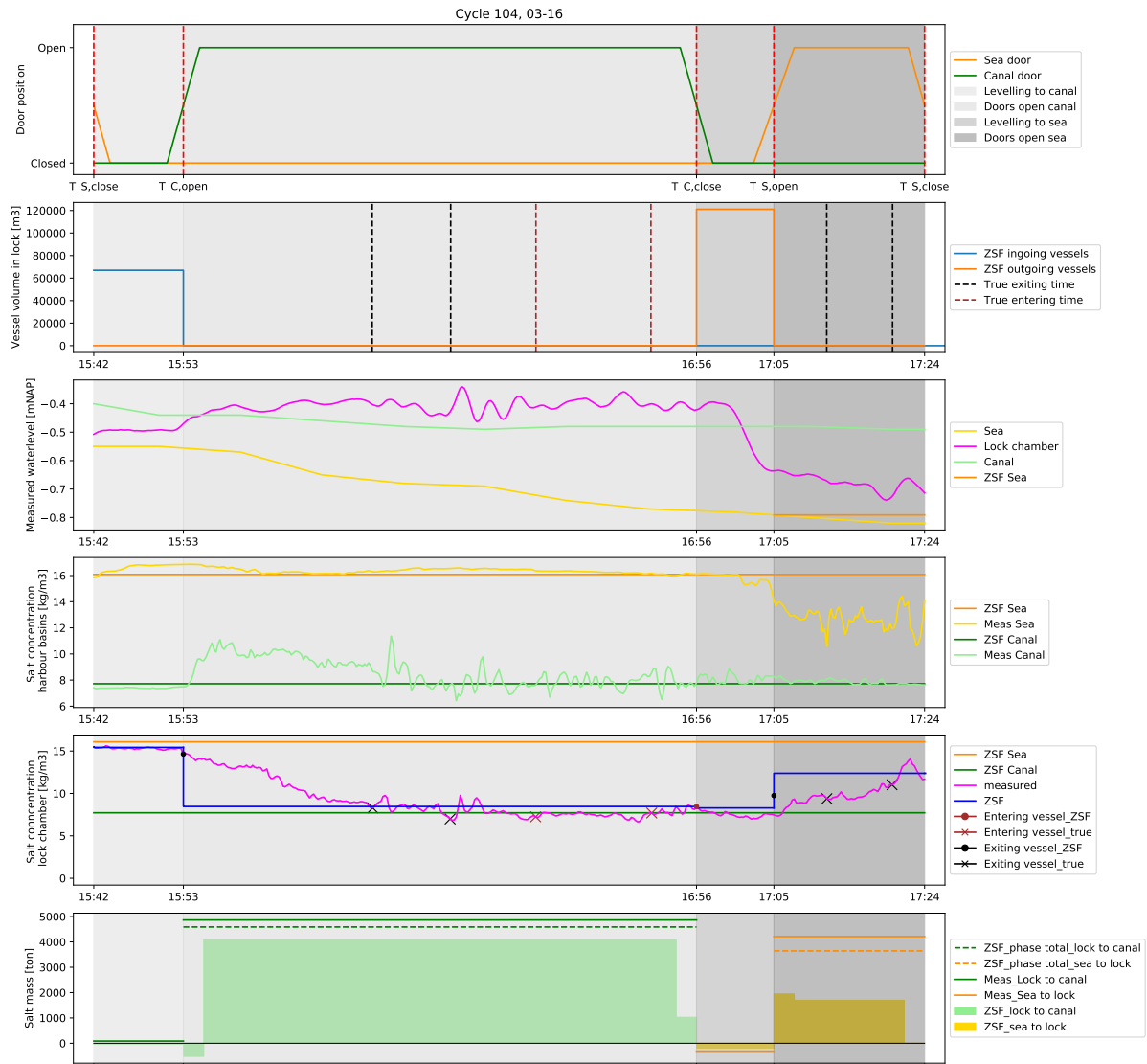


Figure 105: Full cycle 104

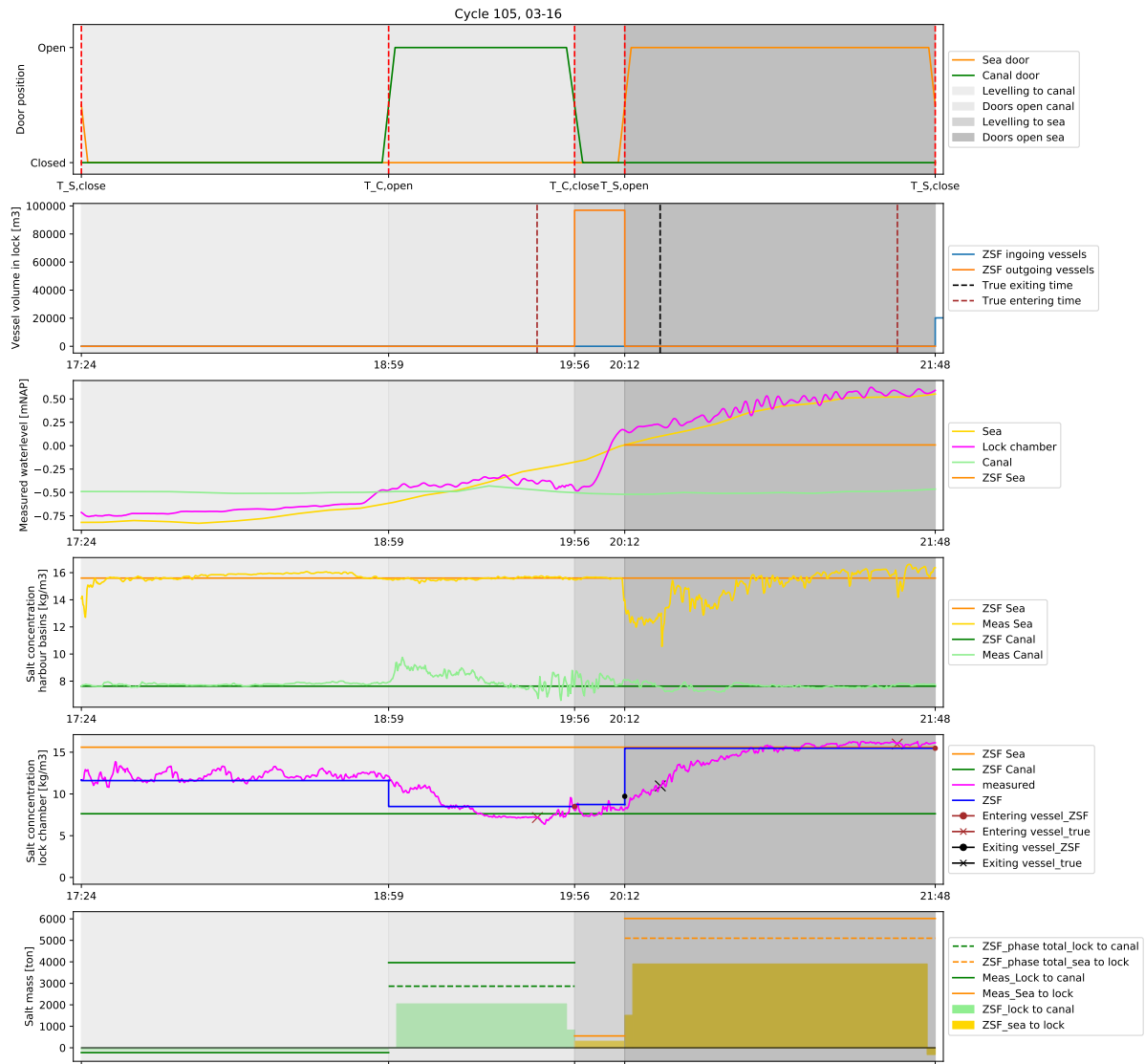


Figure 106: Full cycle 105

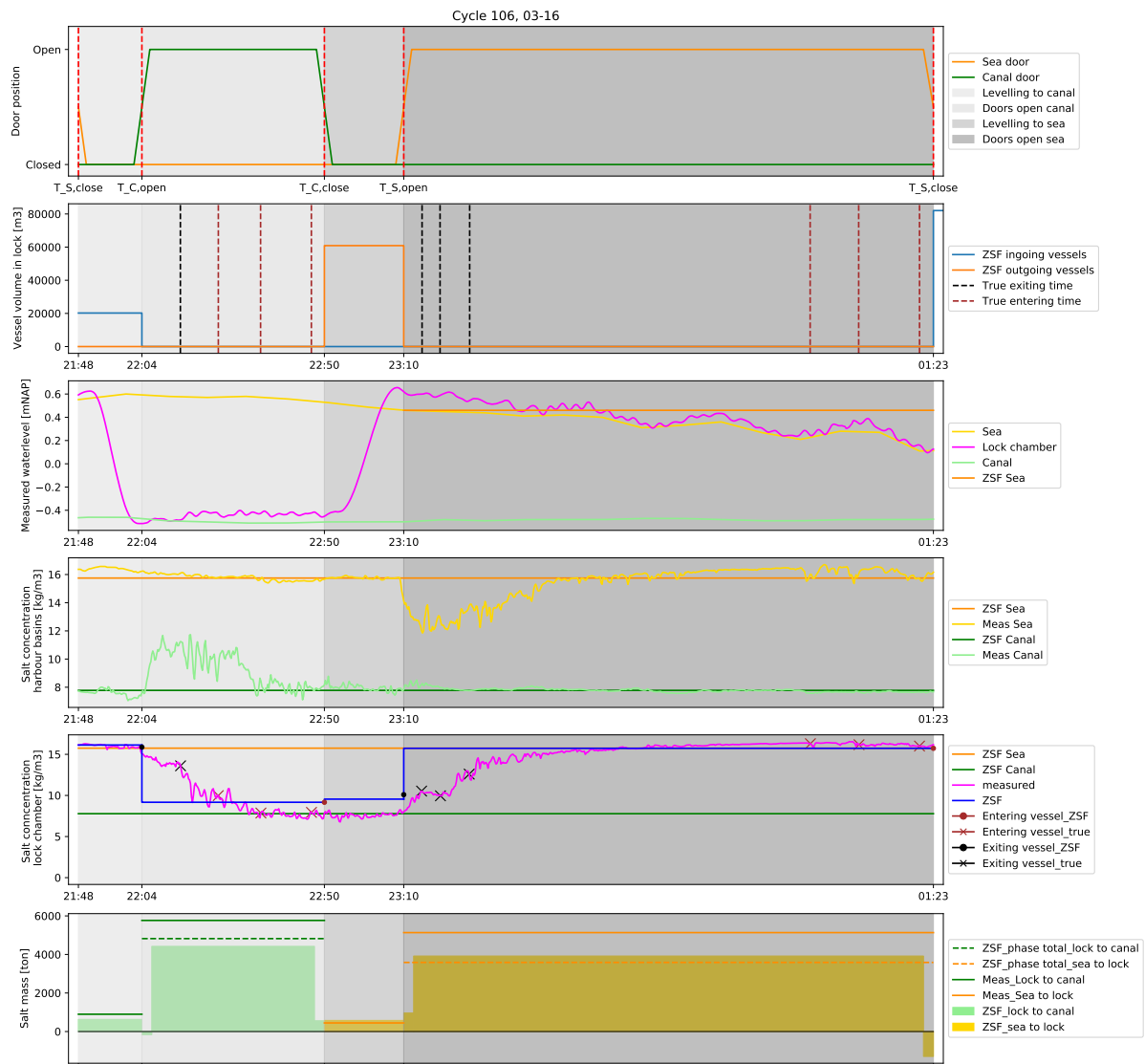


Figure 107: Full cycle 106

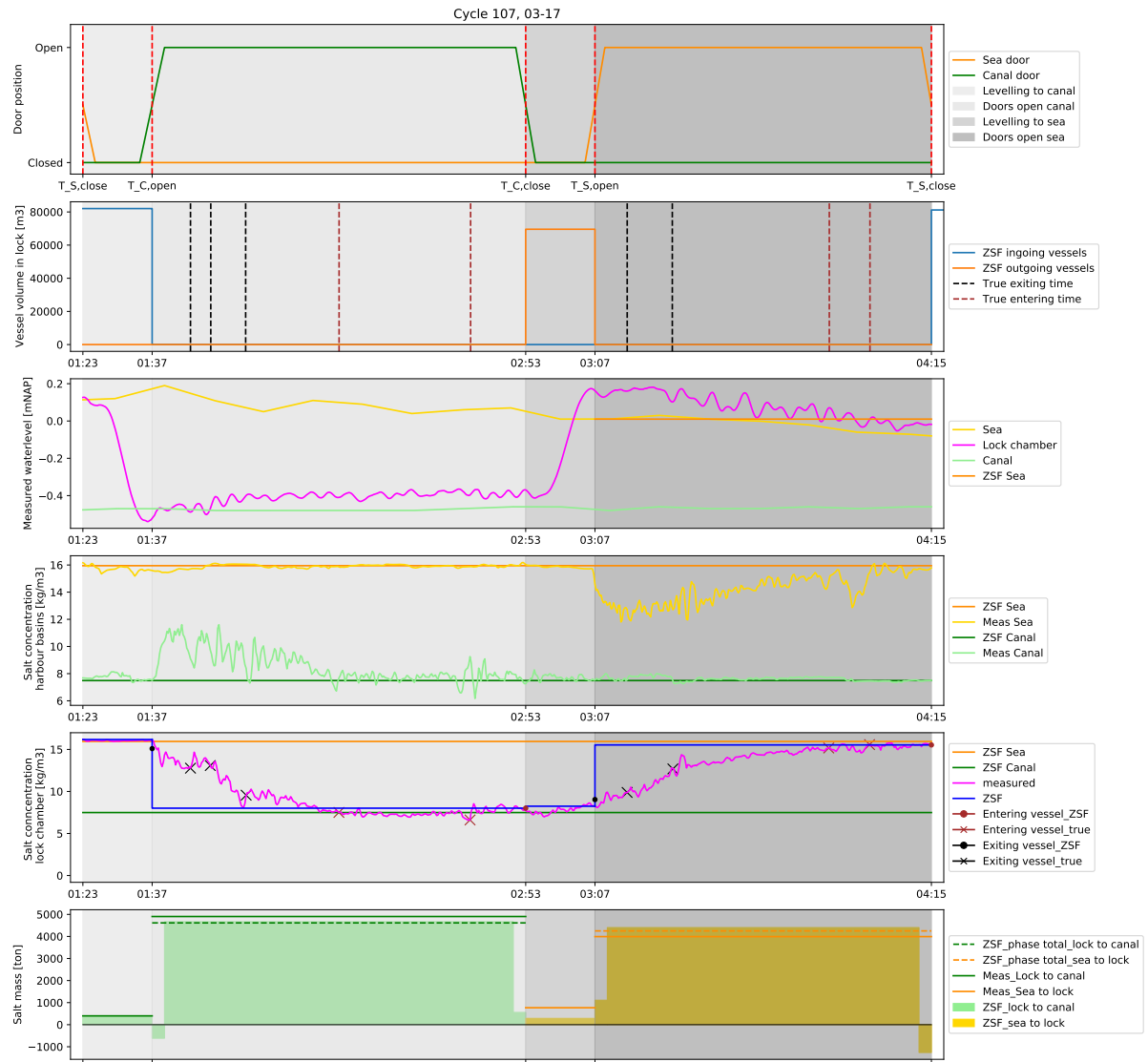


Figure 108: Full cycle 107

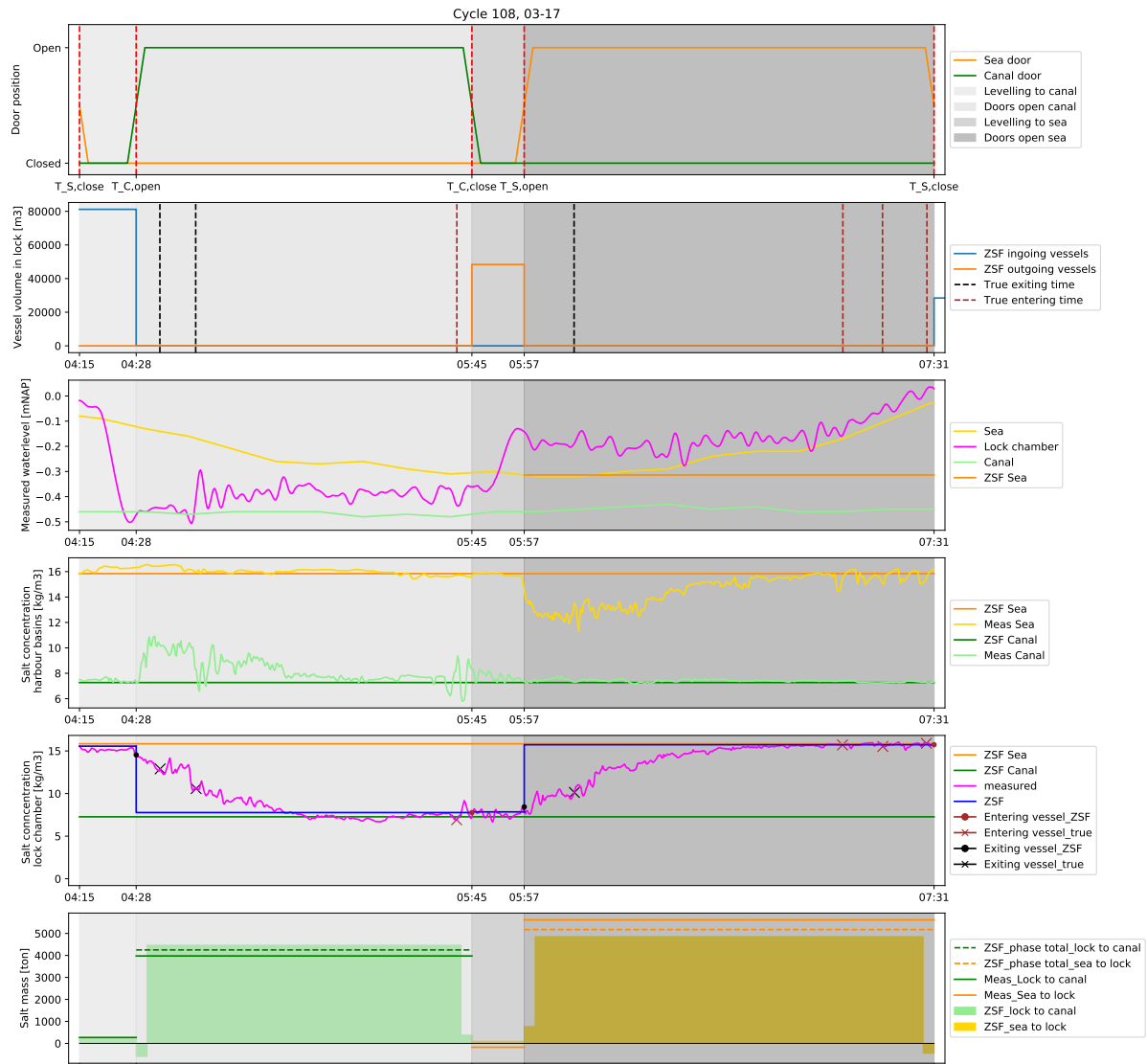


Figure 109: Full cycle 108

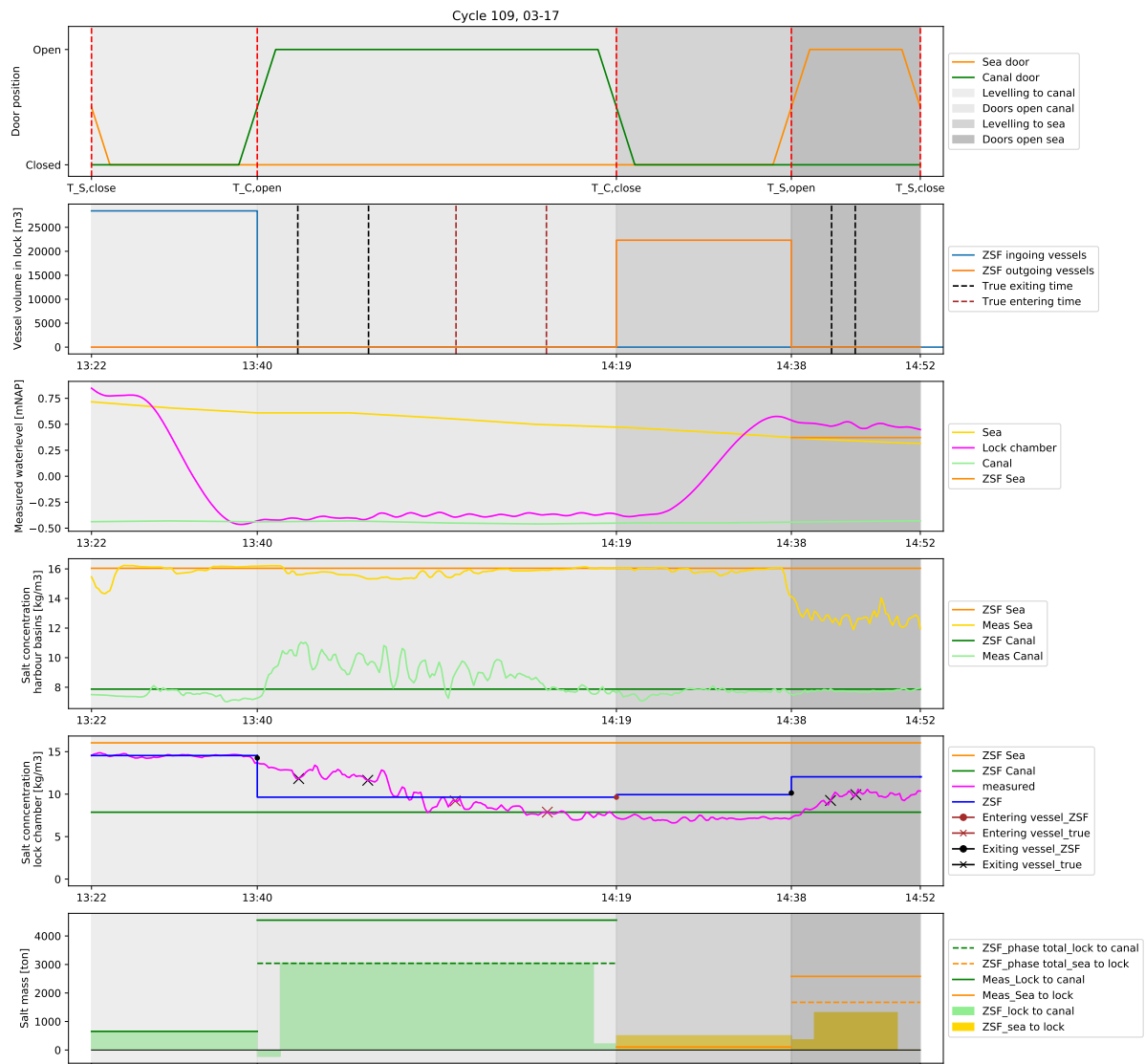


Figure 110: Full cycle 109

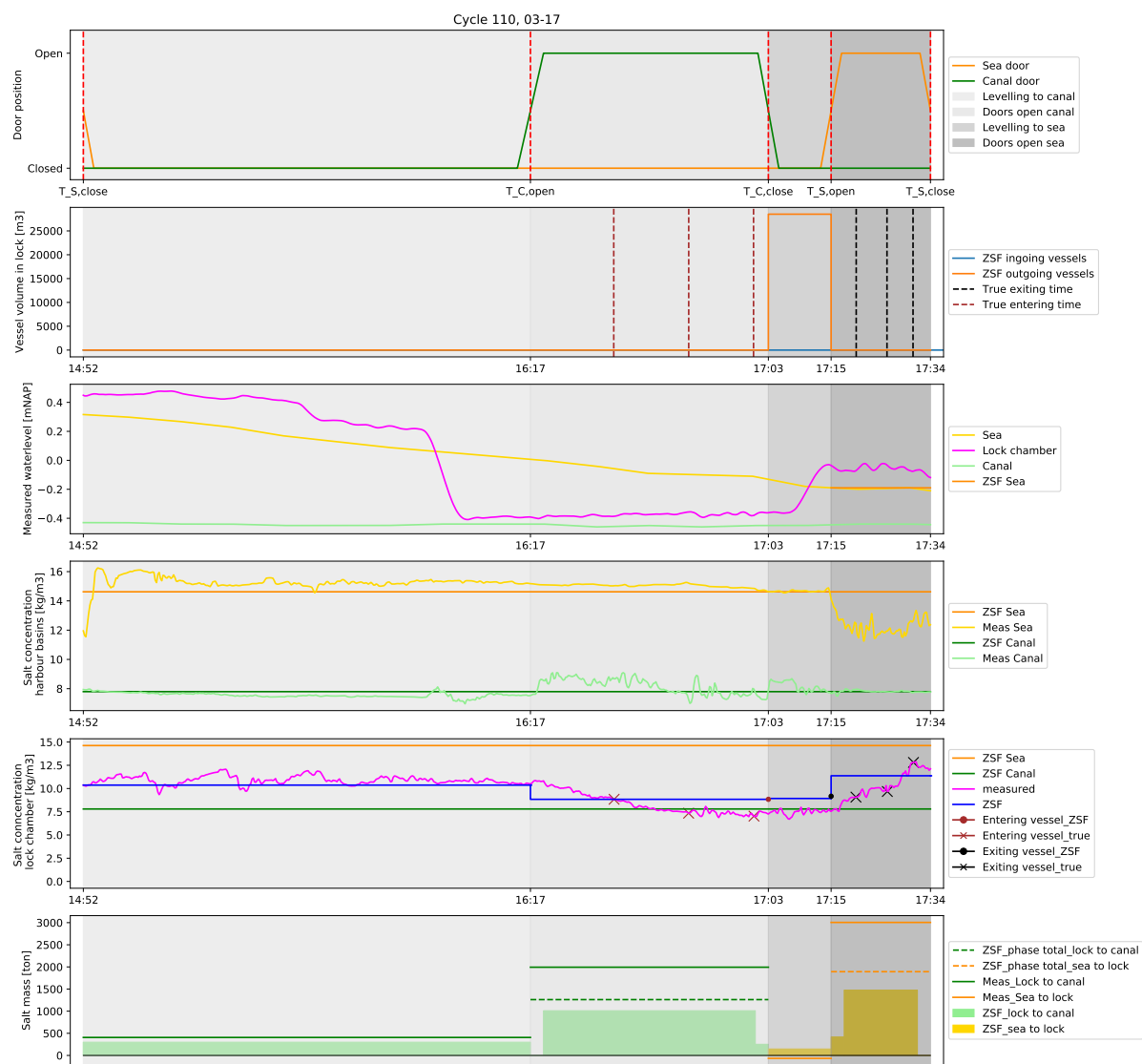


Figure 111: Full cycle 110

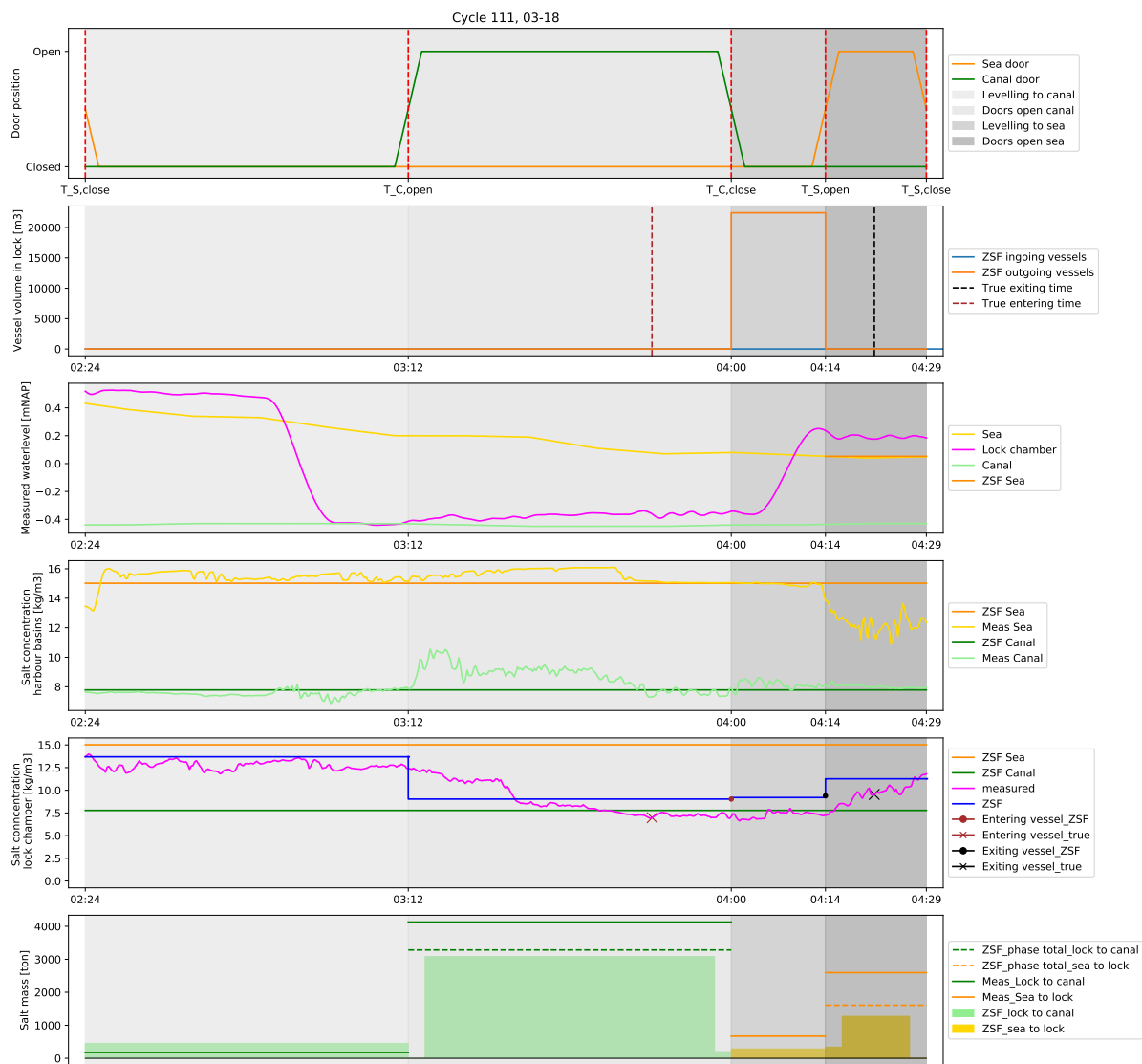


Figure 112: Full cycle 111

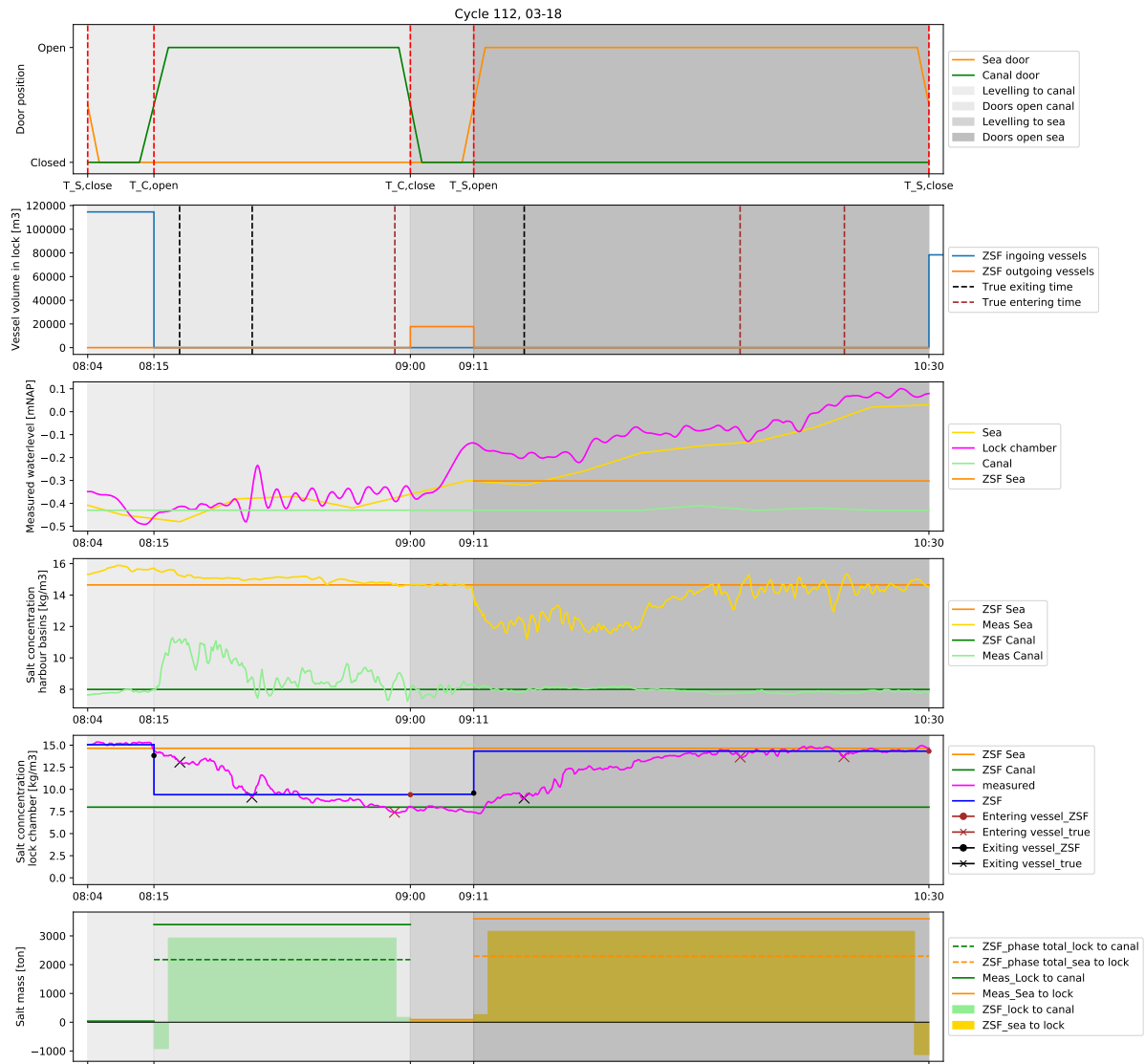


Figure 113: Full cycle 112

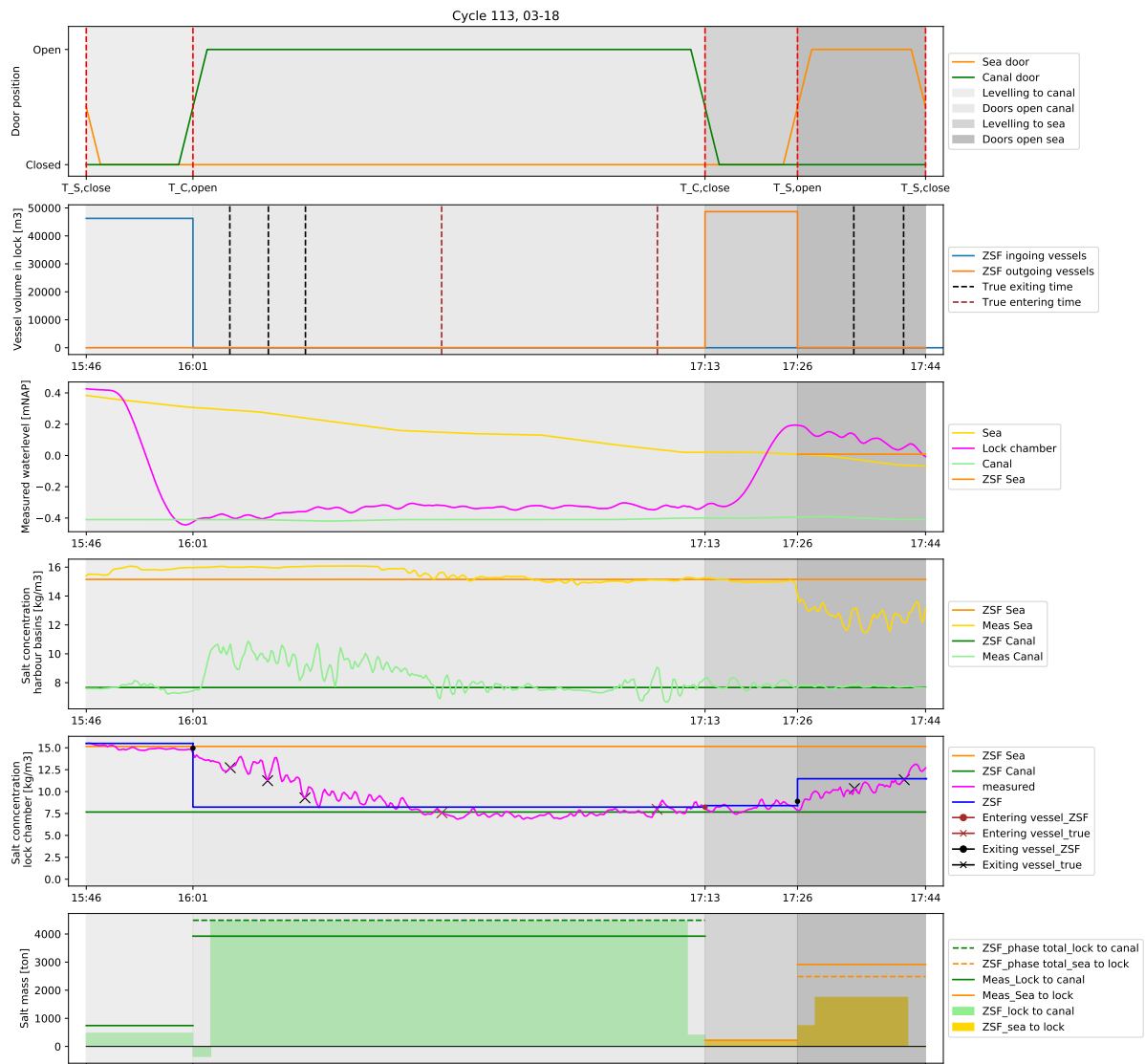


Figure 114: Full cycle 113

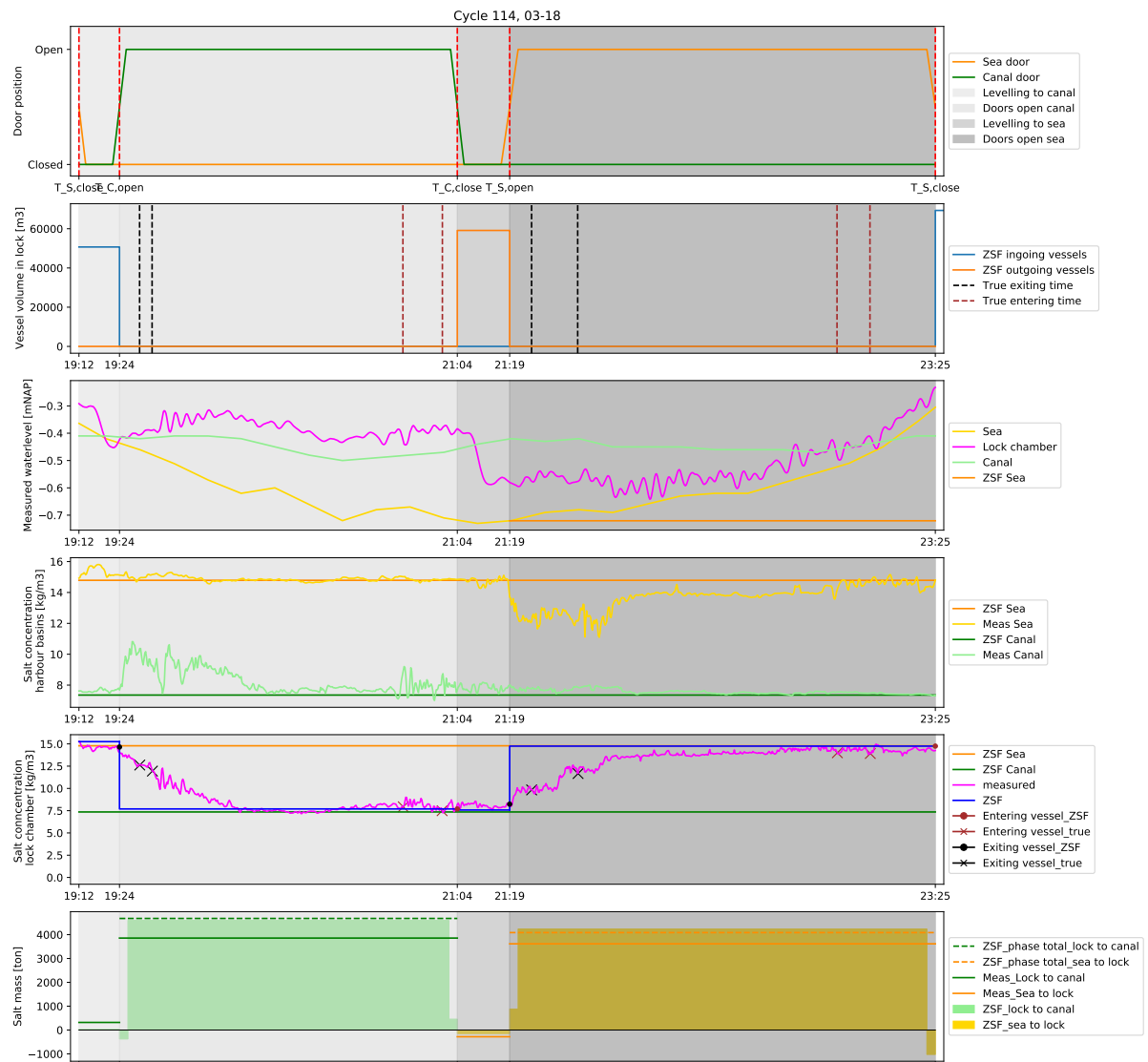


Figure 115: Full cycle 114

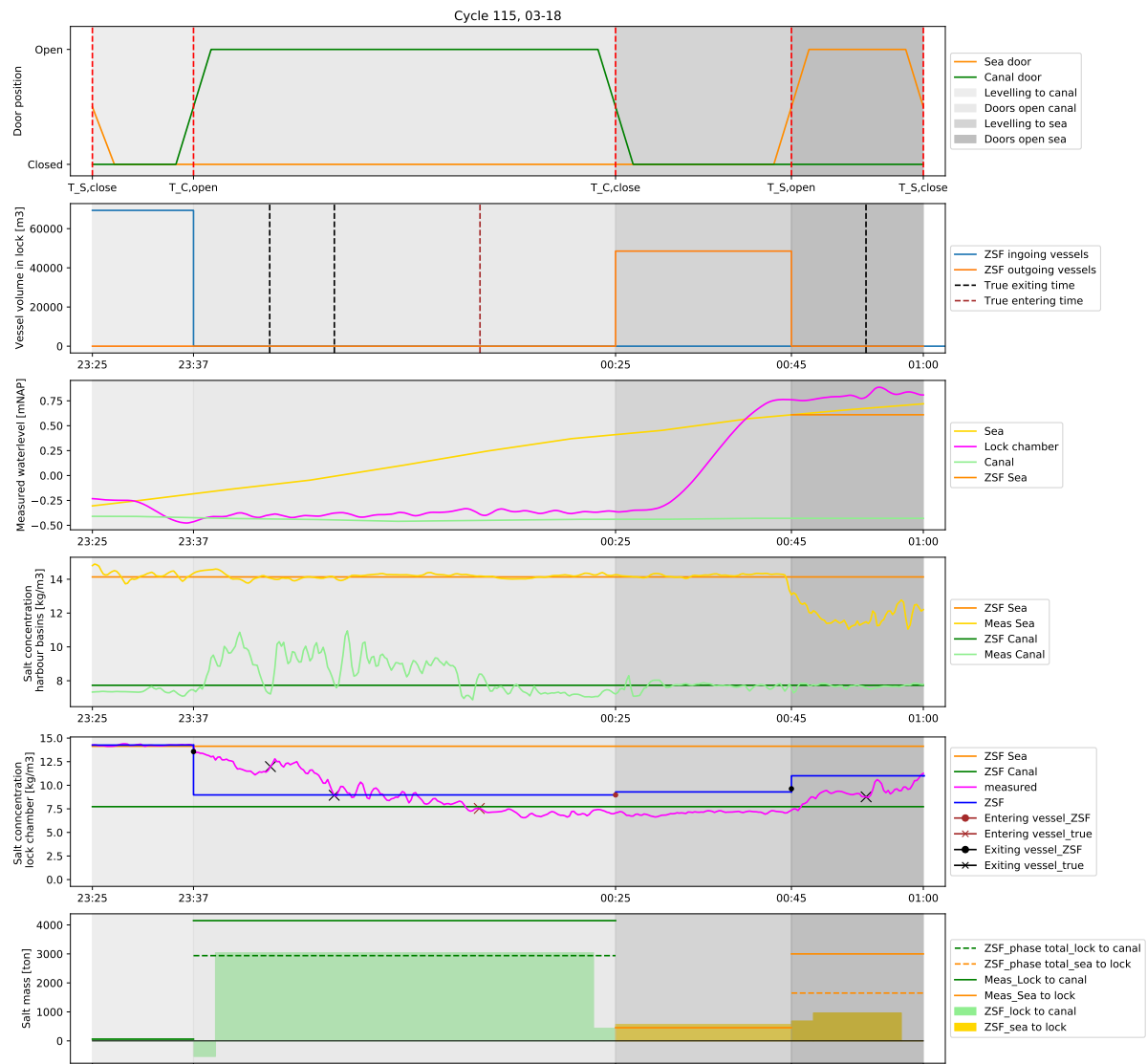


Figure 116: Full cycle 115

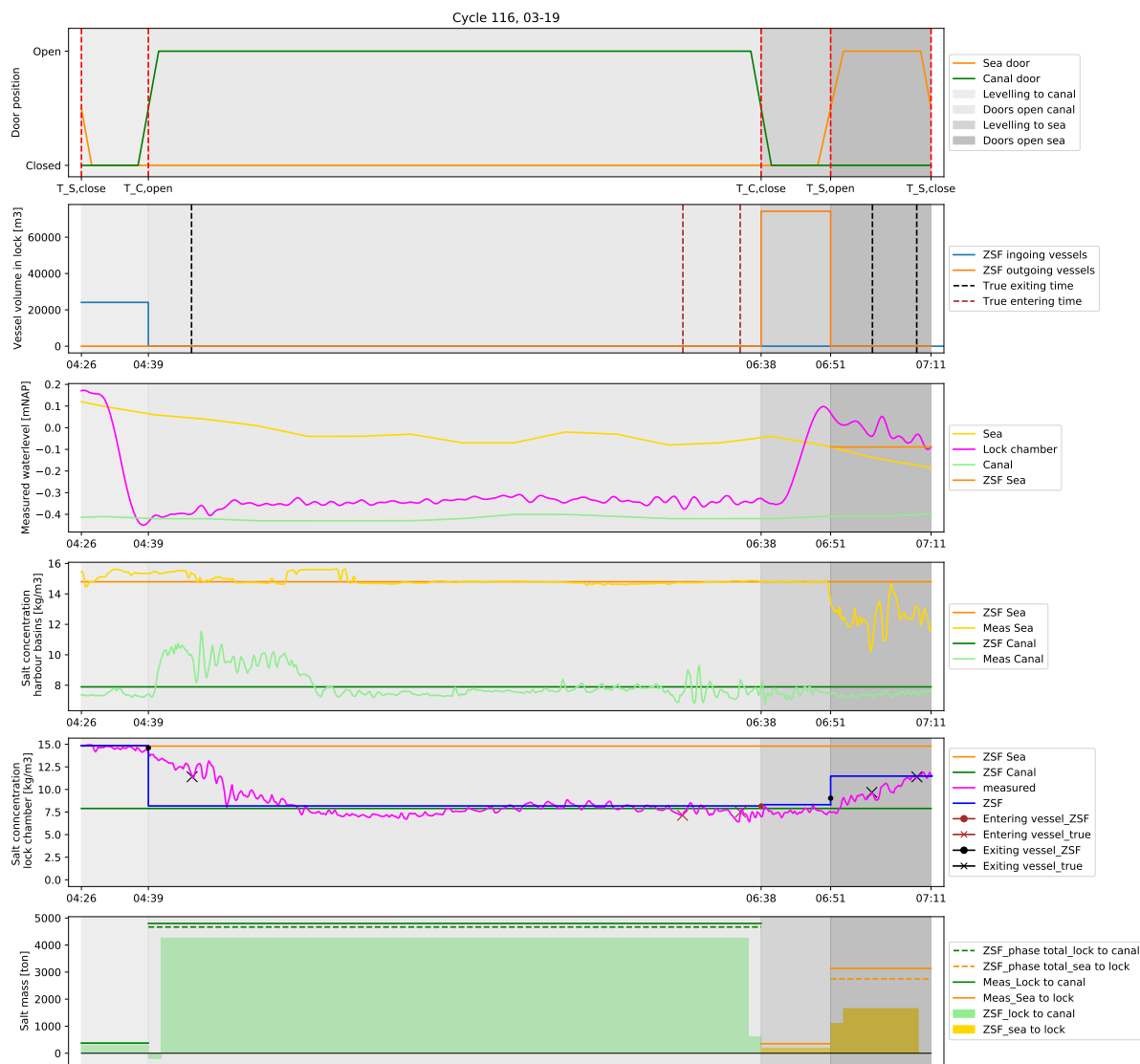


Figure 117: Full cycle 116

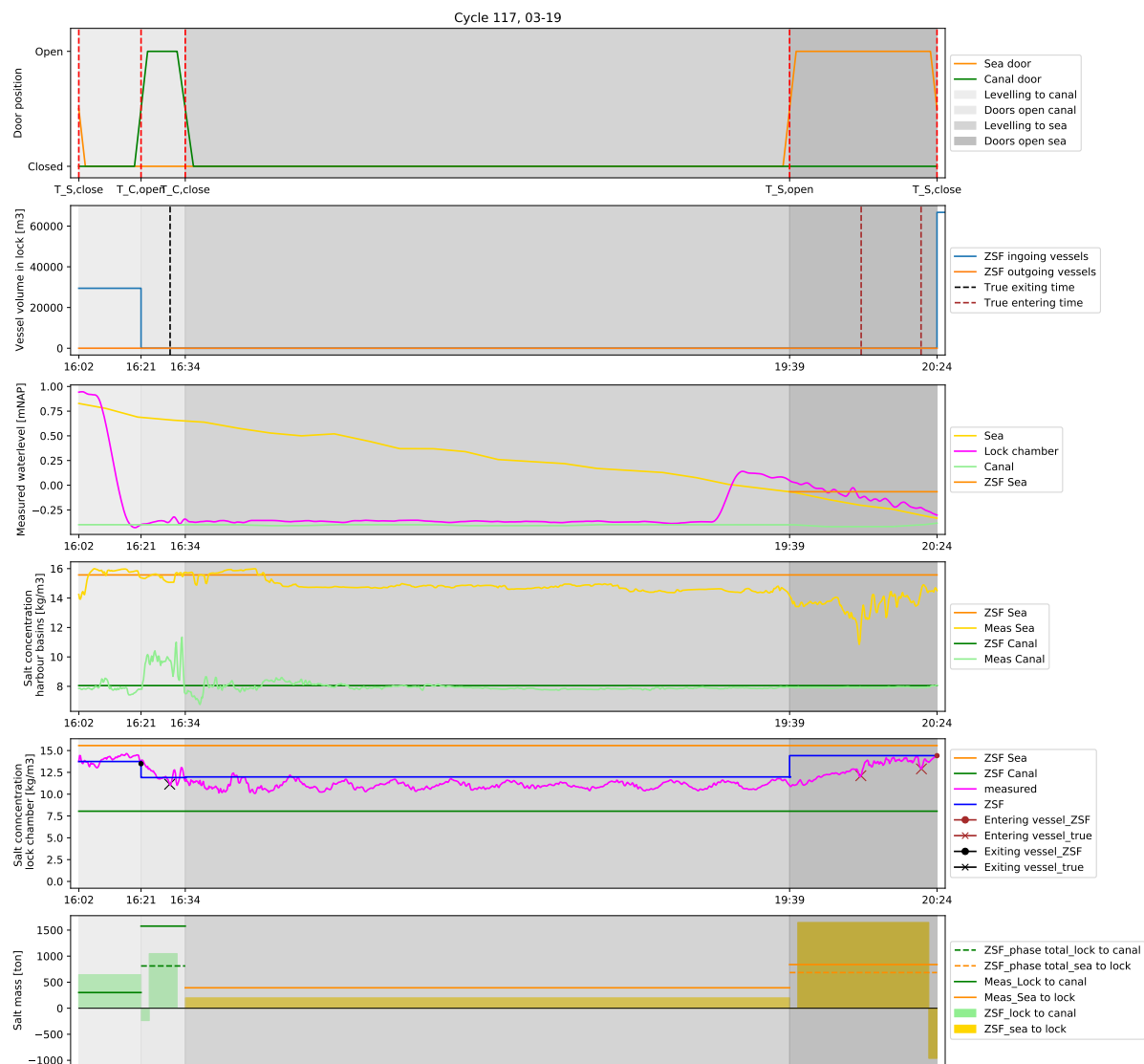


Figure 118: Full cycle 117

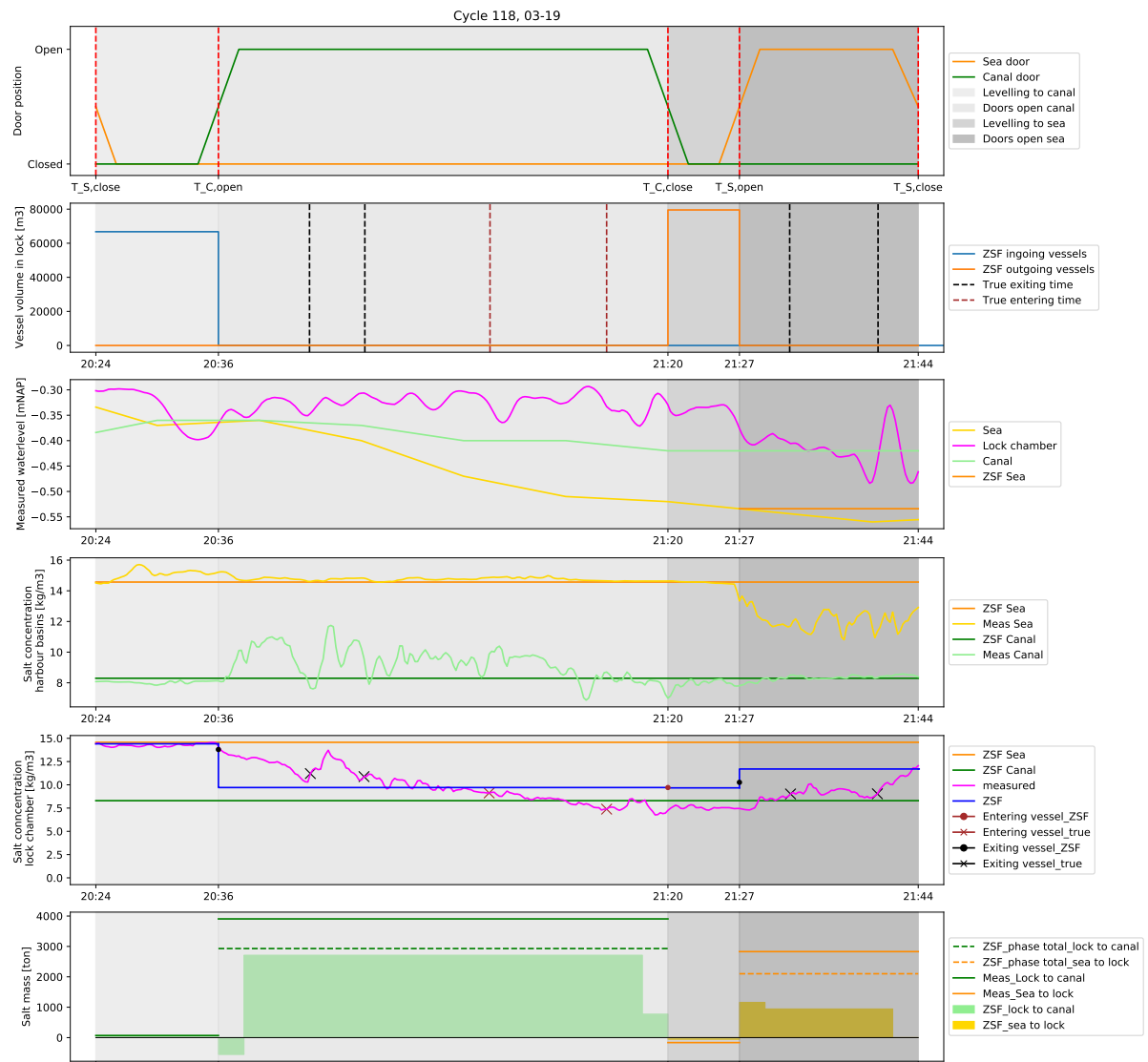


Figure 119: Full cycle 118