

Florida Department of Environmental Protection

Section 5
SITE SPECIFIC MODEL SELECTION, PREPARATION,
VERIFICATION, CALIBRATION, AND VALIDATION
(SUPPLEMENTAL APPENDICES ONLY)

CALOOSAHATCHEE RIVER BASIN
TMDL MODEL SUPPORT
JUNE 11, 2008

Prepared for:

Division of Water Resource Management
Watershed Assessment Section
Tallahassee, Florida

Prepared by:

Dynamic Solutions, LLC (DSLCC)

And

Camp Dresser & McKee, Inc. (CDM)

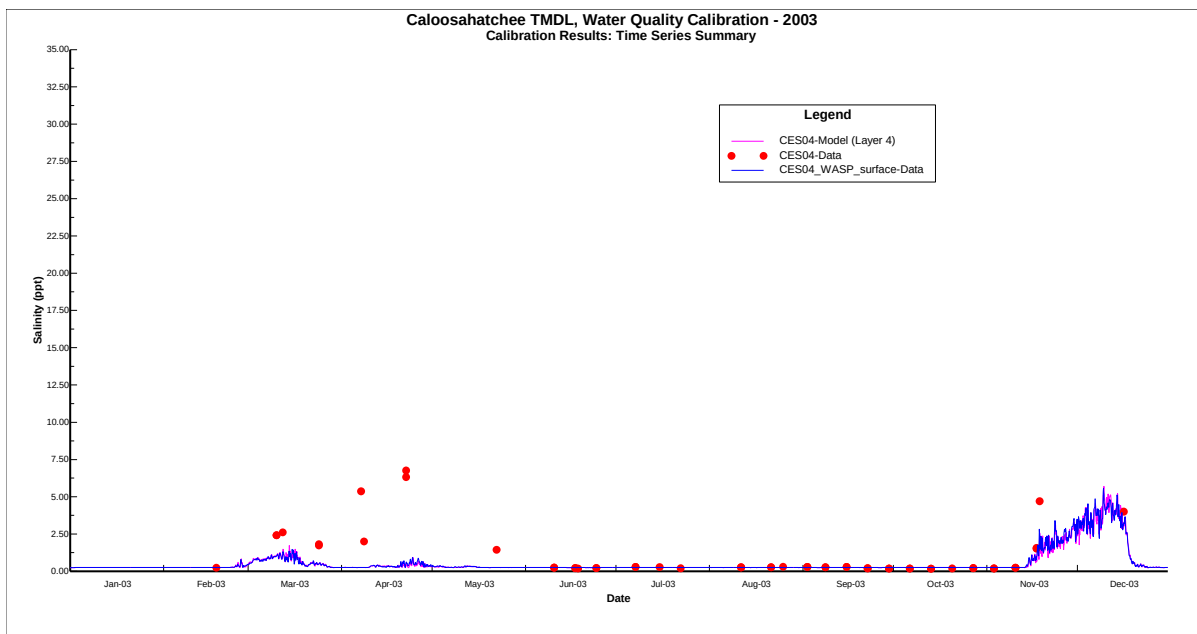
Appendix 5-I

Comparison of EFDC and WASP Plots for Calibration

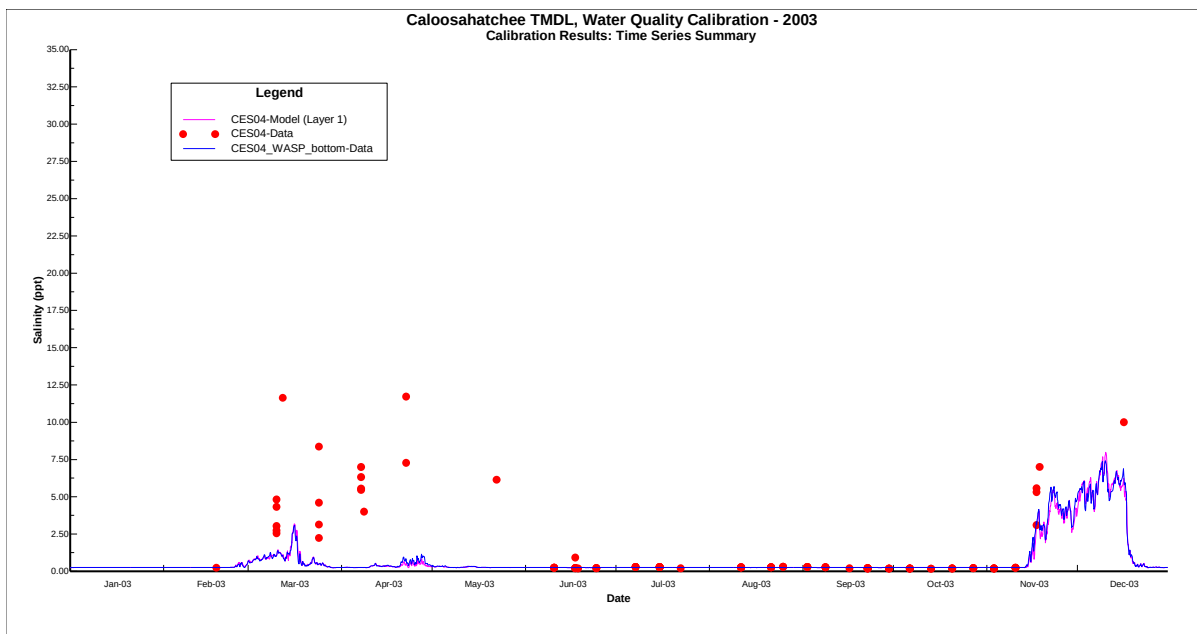
The WASP7 calibration results shown in this document replace the WASP7 results presented in Draft Task 5 Deliverable dated May 30, 2008 in the following appendix.

EFDC is shown with the magenta colored line and WASP7 is shown with the blue line. Observed data is shown with red closed circles.

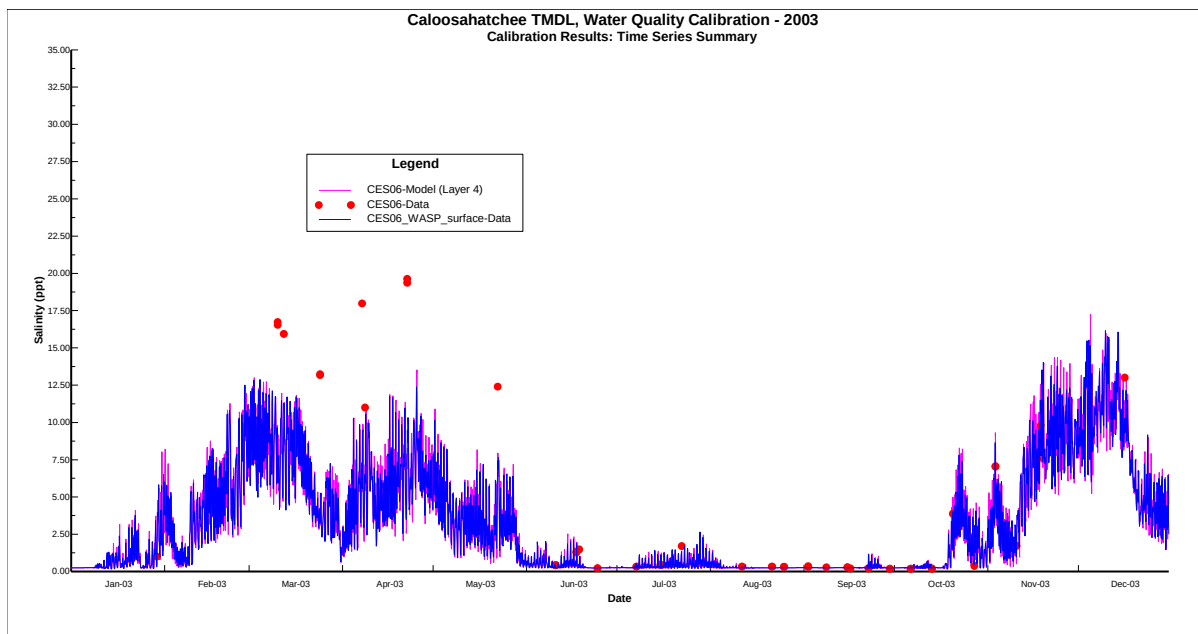
Results are shown for surface and bottom data sets for Stations CES-04 and CES-06.



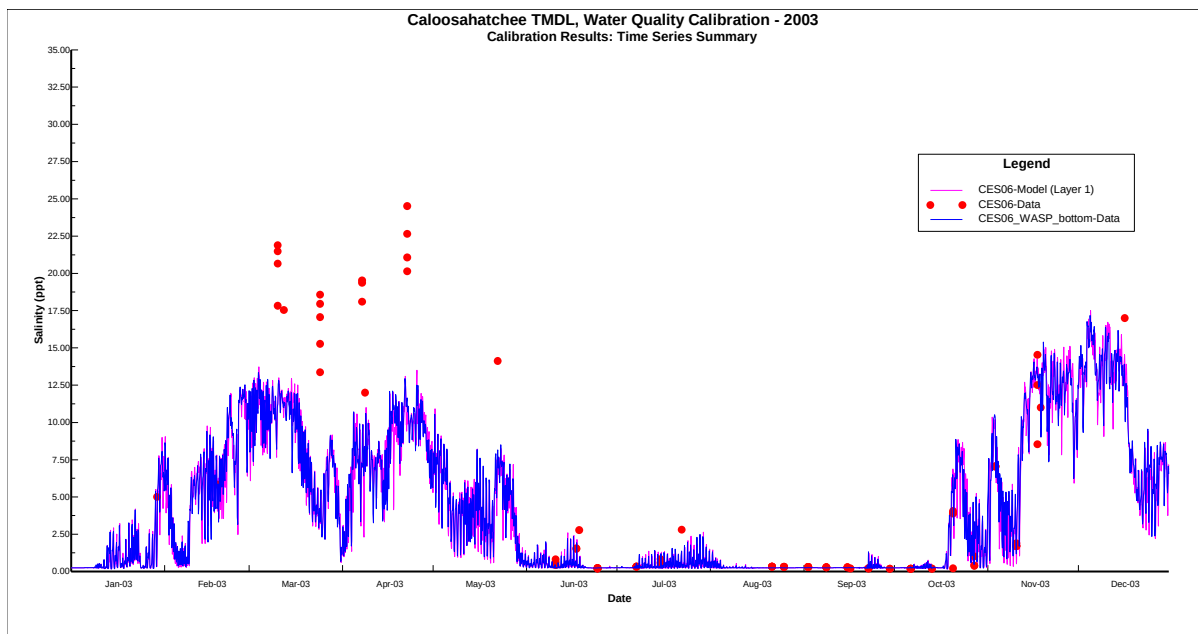
Salinity_CES04 Surface



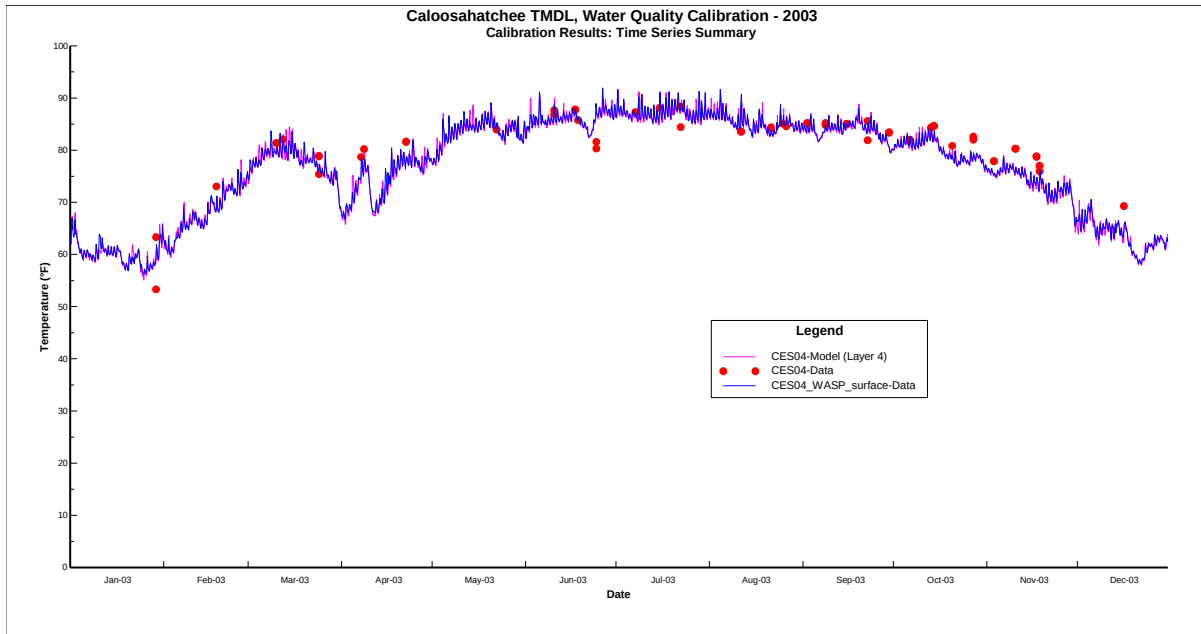
Salinity_CES04_Bottom



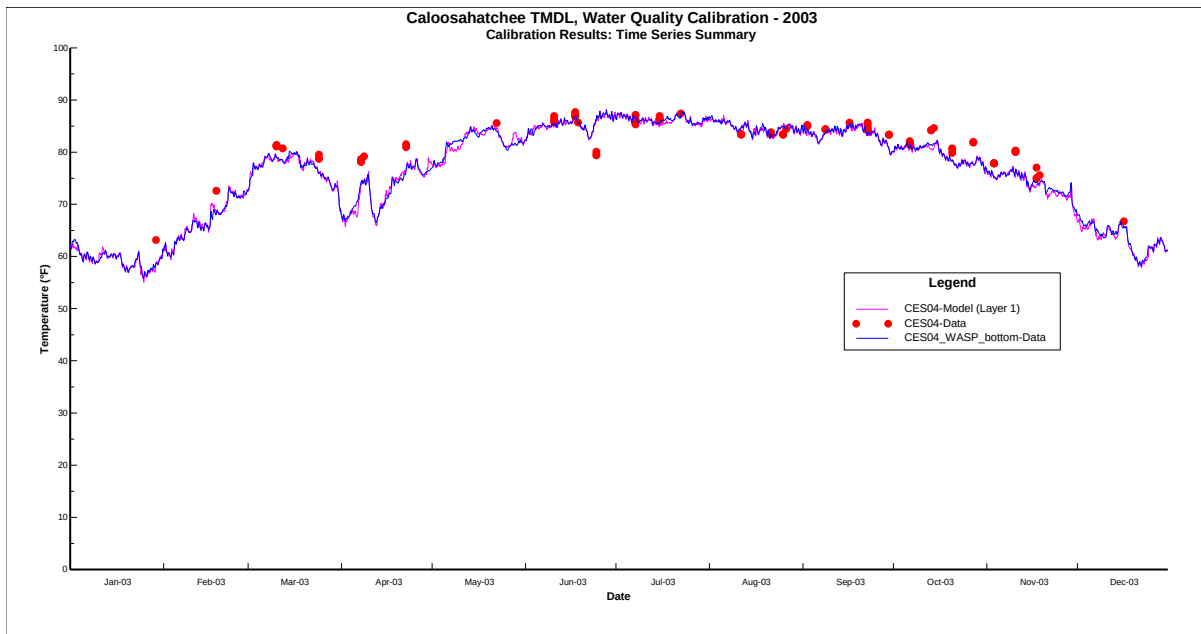
Salinity_CES06_Surface



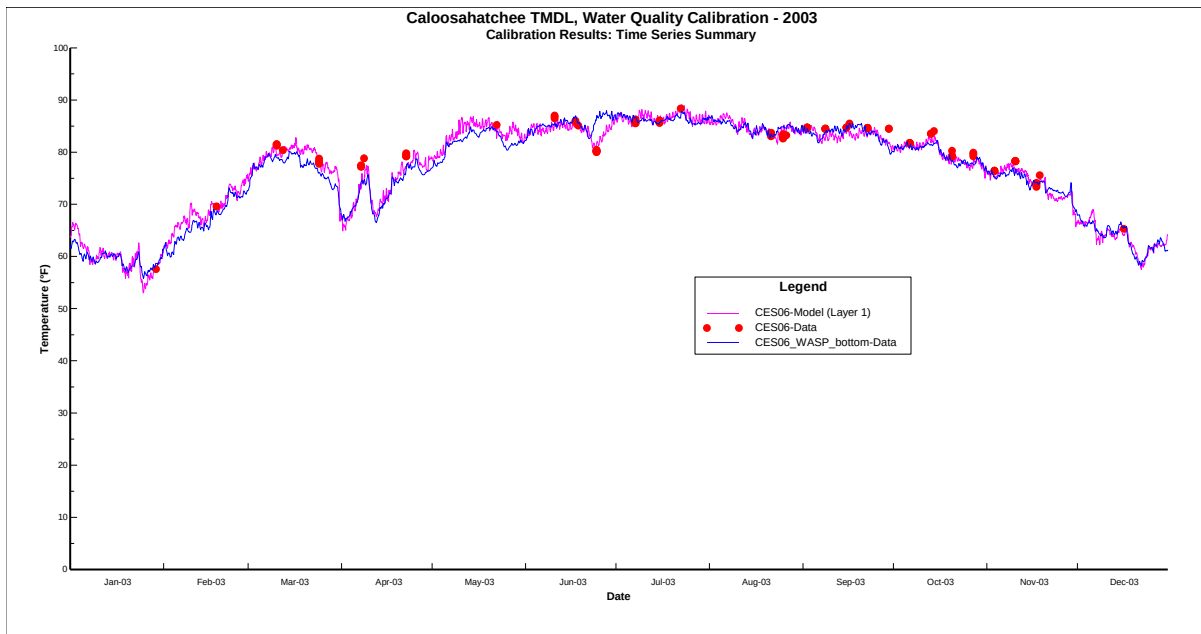
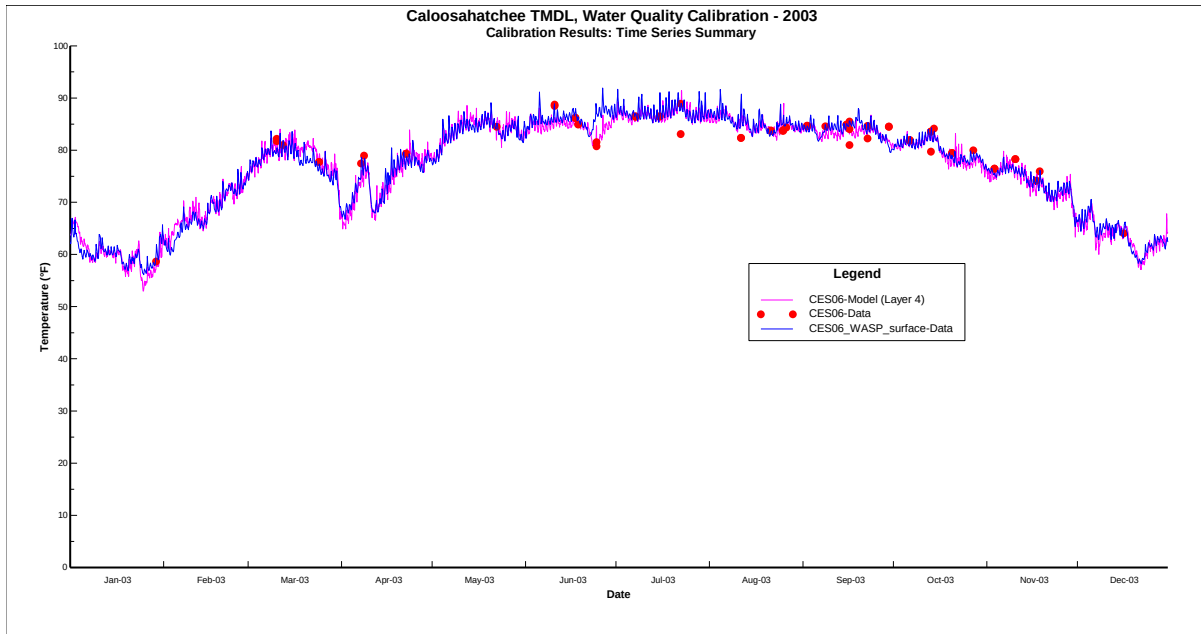
Salinity_CES06_Bottom

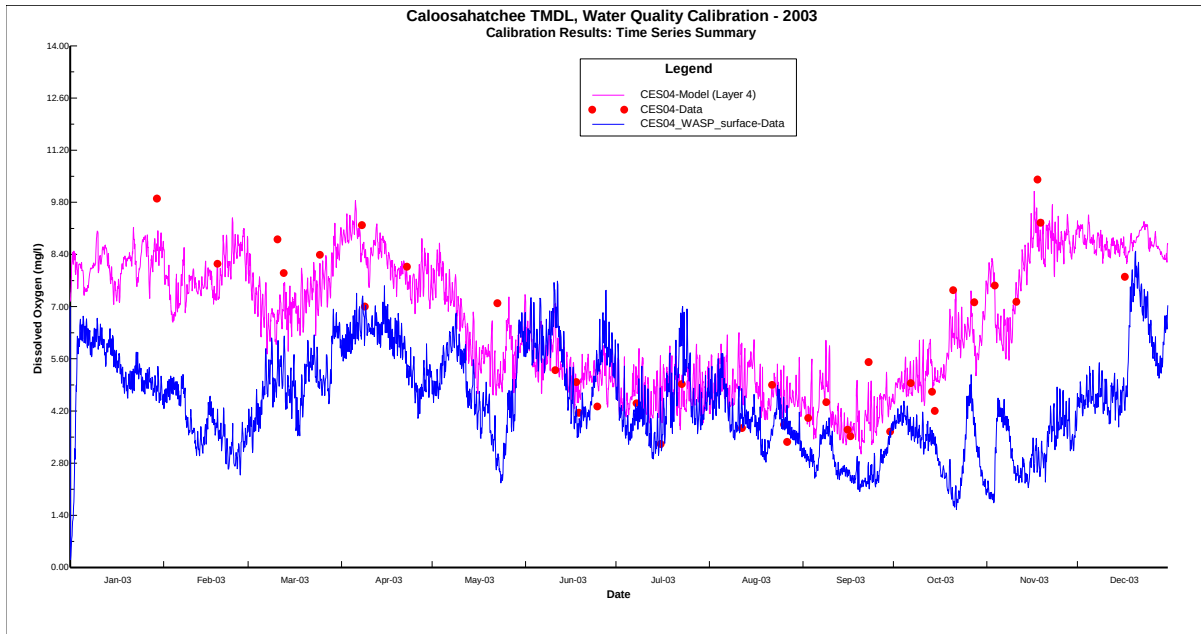


Temp_CES04_Surface

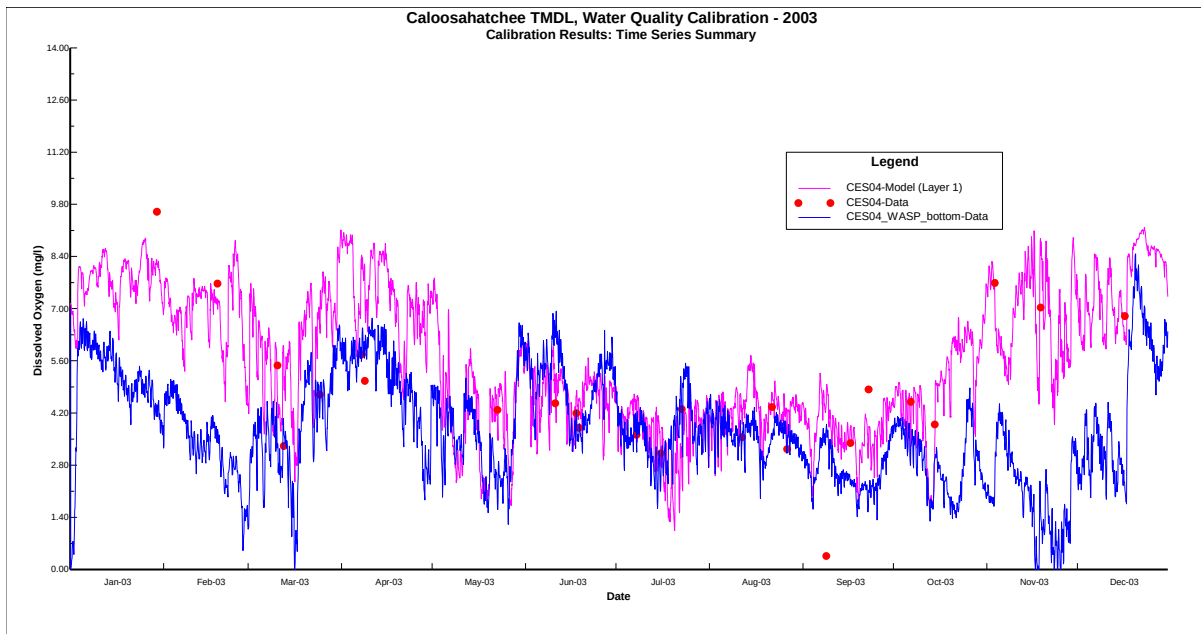


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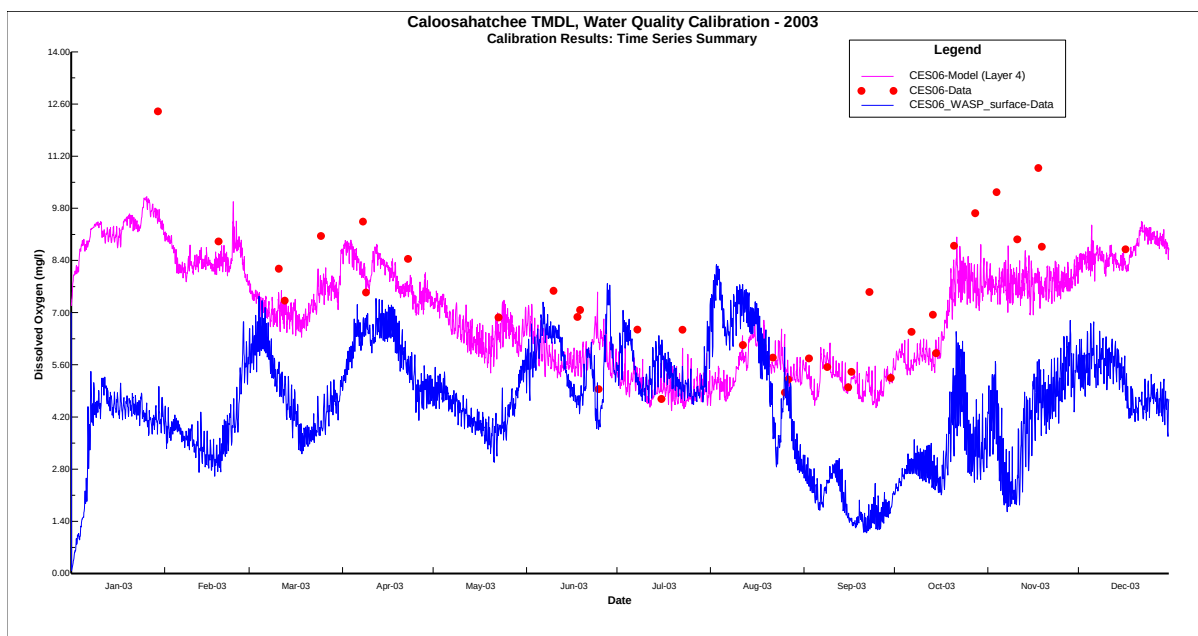




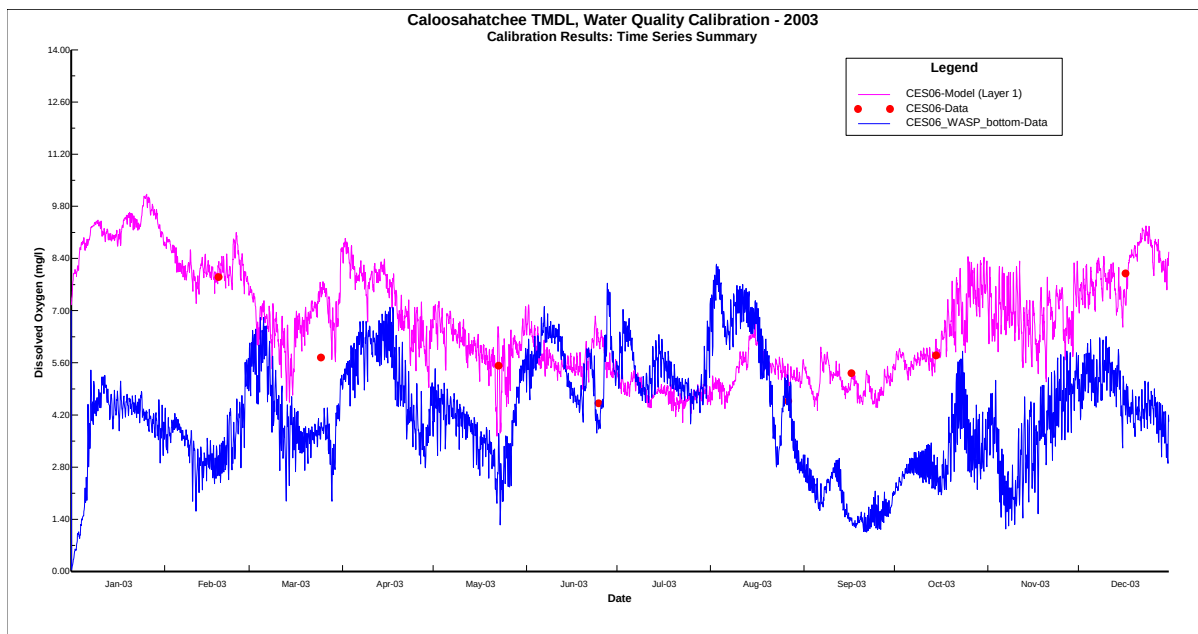
DO_CES04_Surface



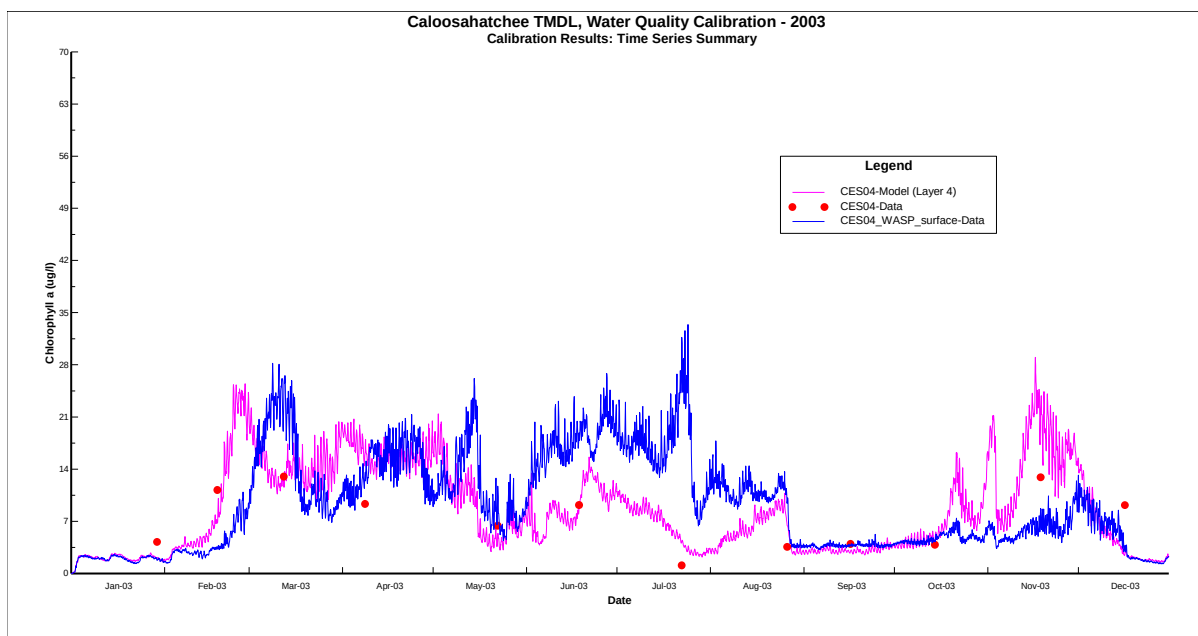
051_DO_CES04_Bottom



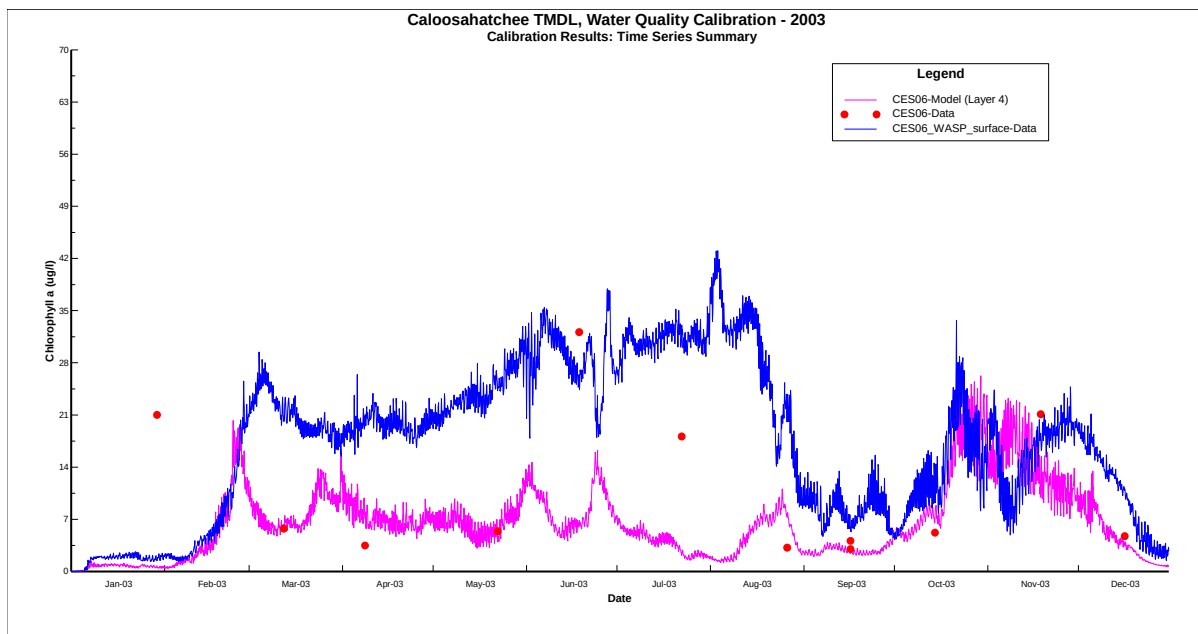
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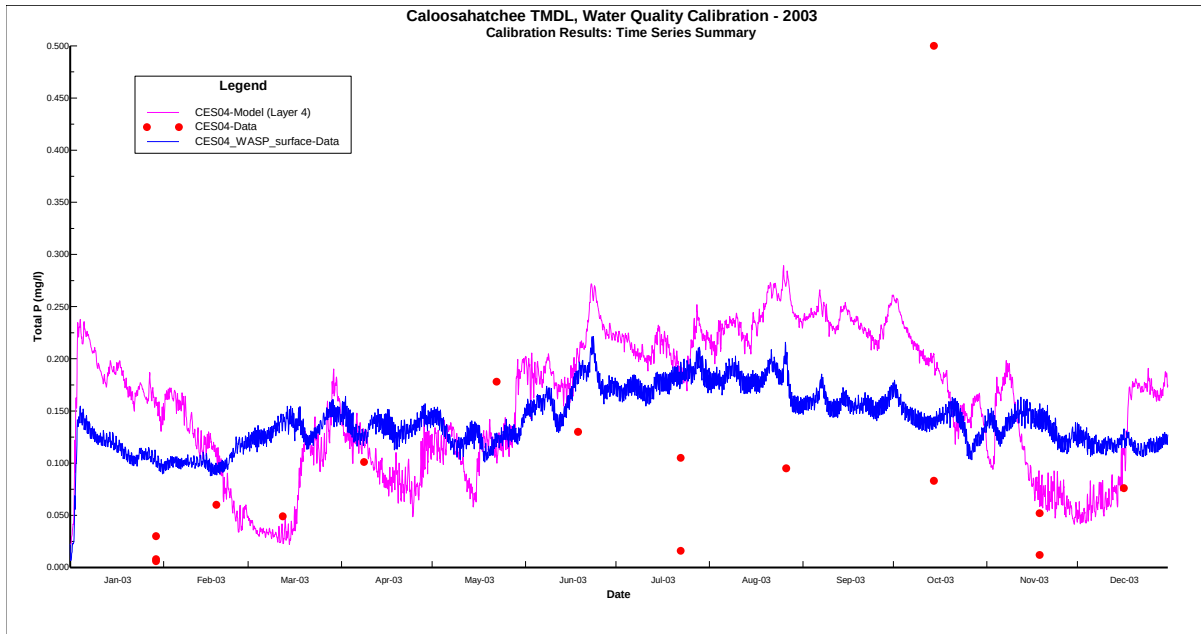
053_DO_CES06_Bottom



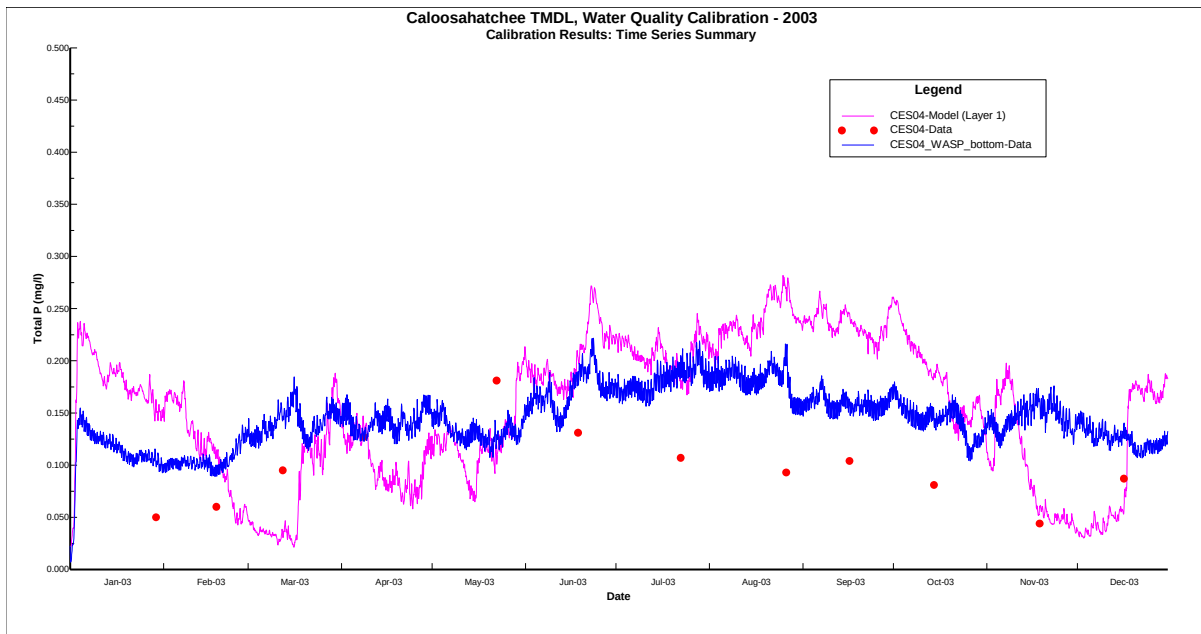
060_Chla_CES04_Surface



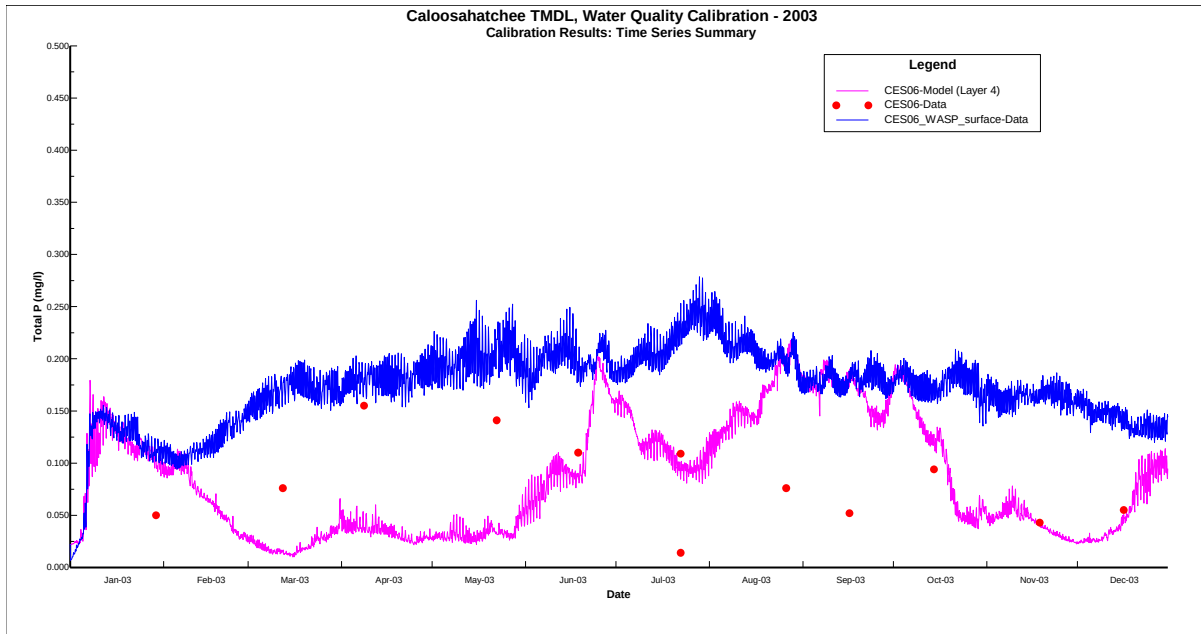
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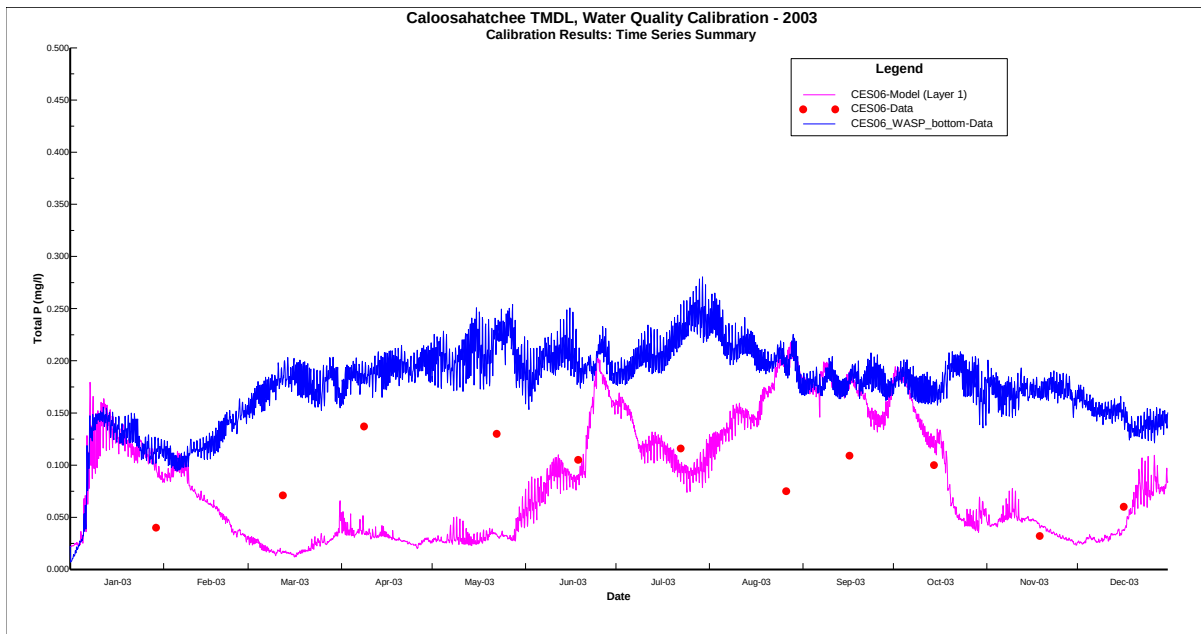
067_Tot P_CES04_Surface



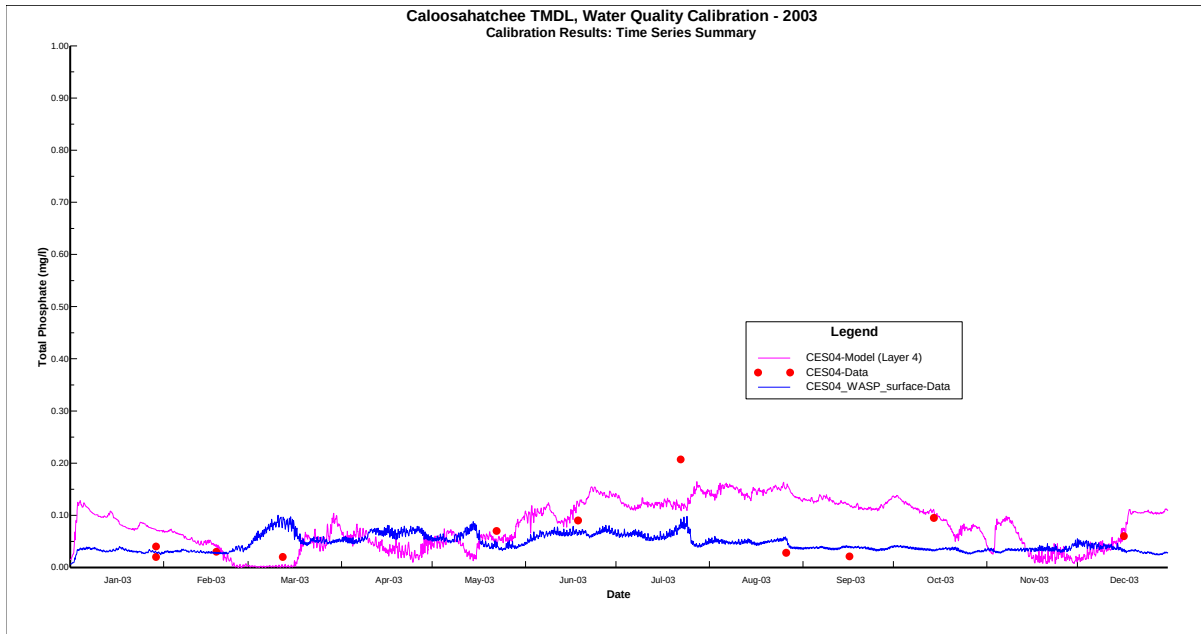
068_Tot P_CES04_Bottom



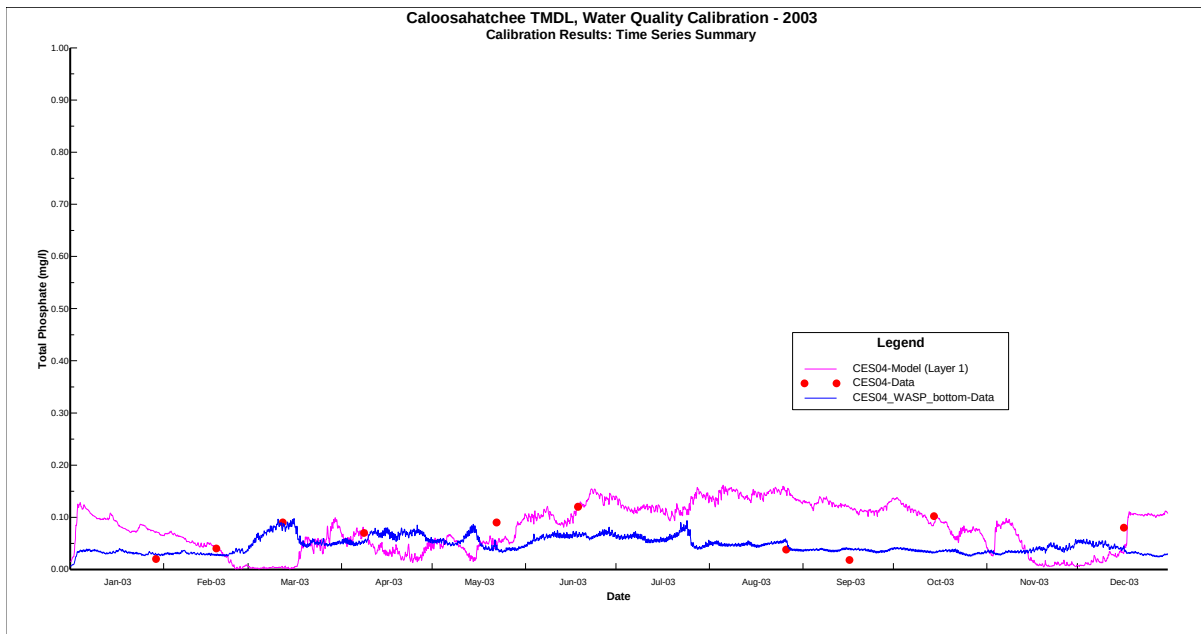
069_Tot P_CES06_Surface



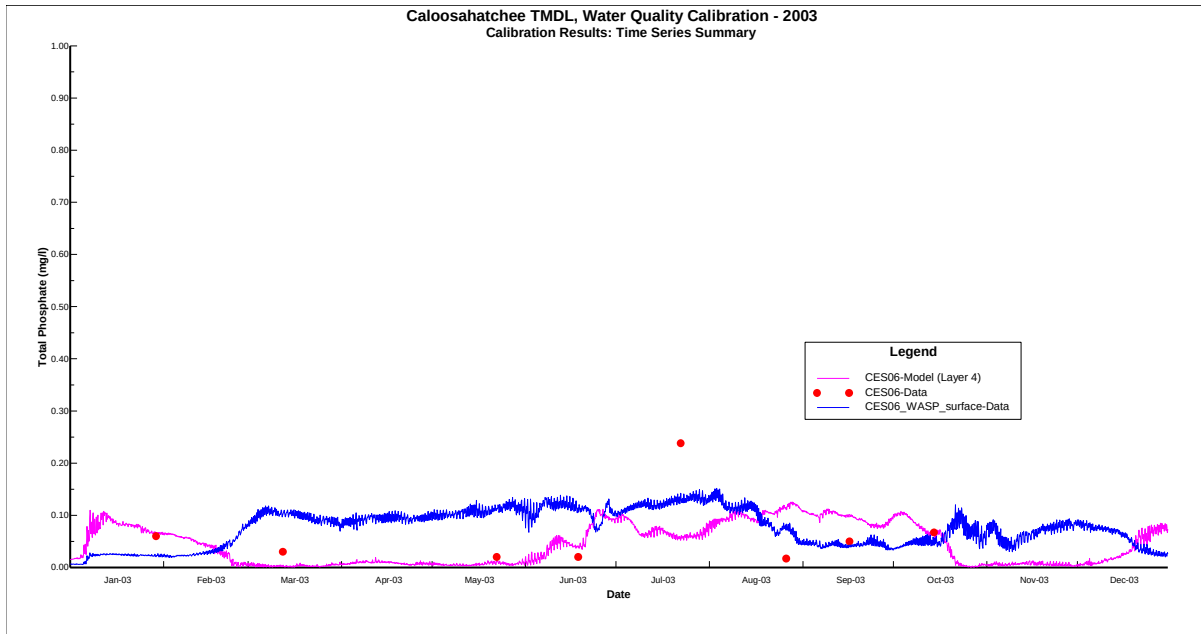
070_Tot P_CES06_Bottom



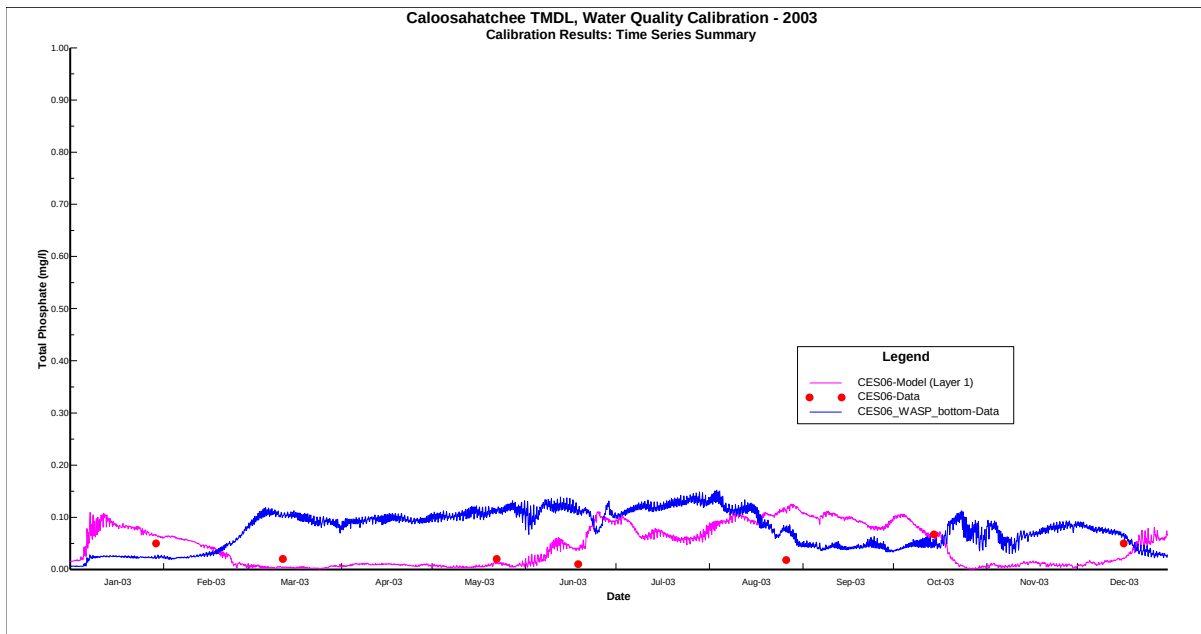
075_TPO4-P_CES04_Surface



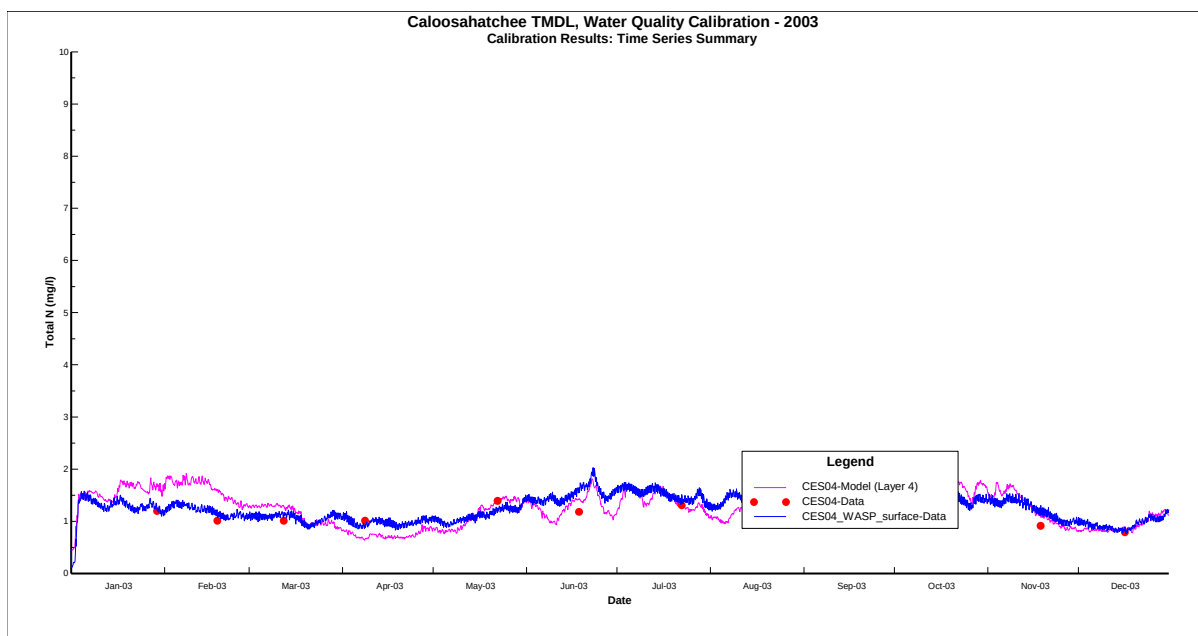
076_TPO4-P_CES04_Bottom



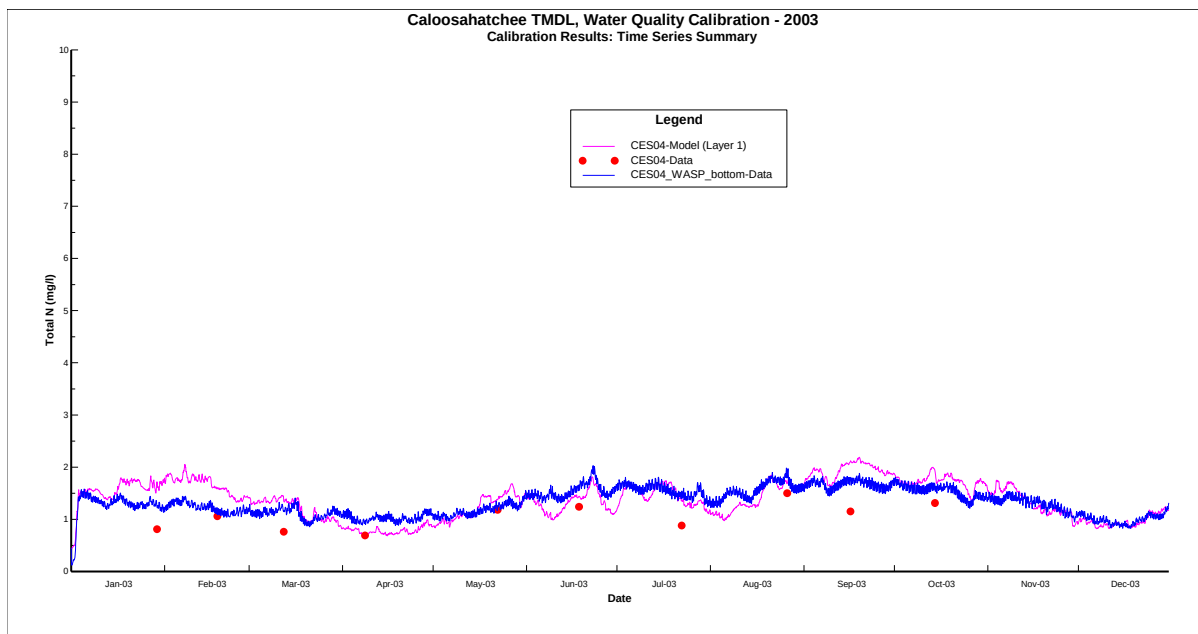
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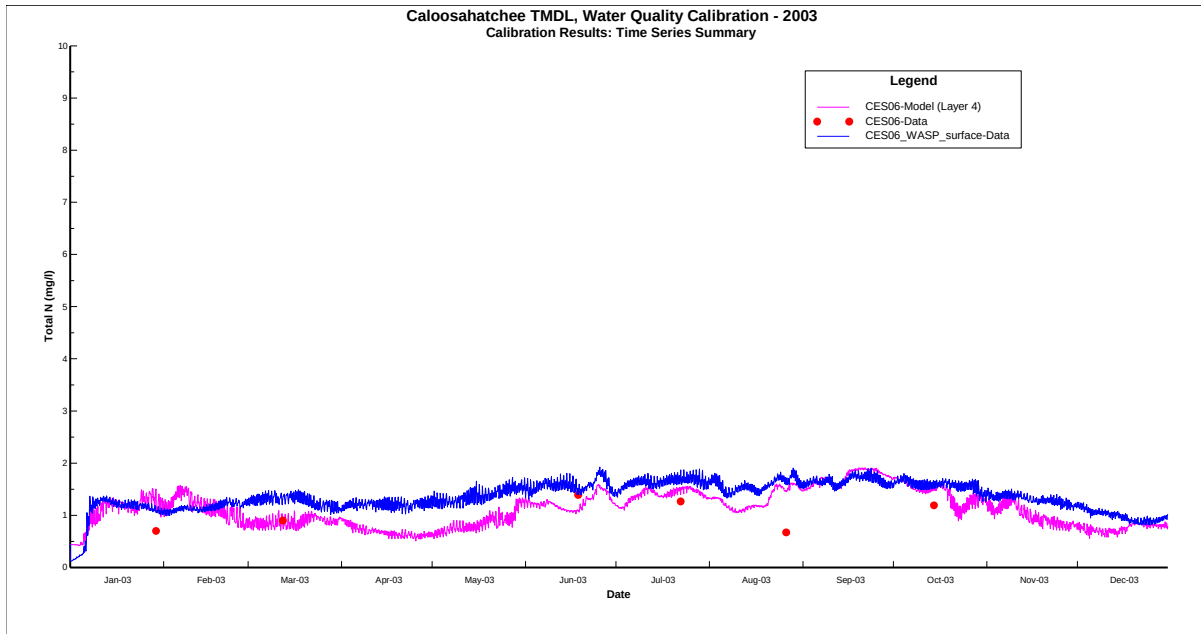
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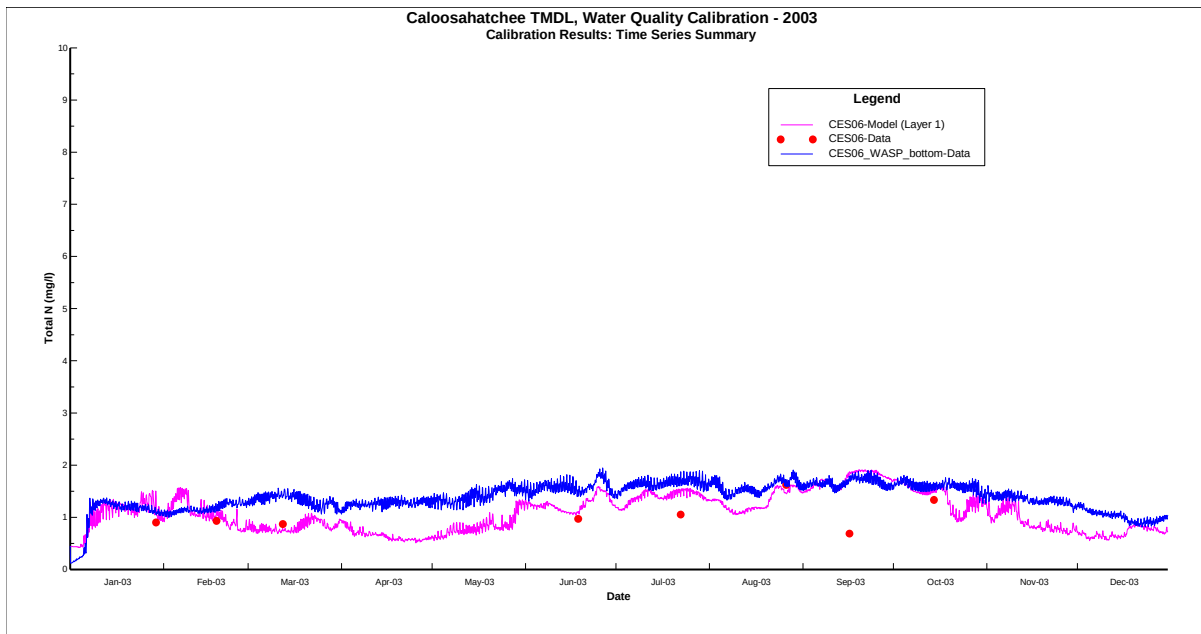
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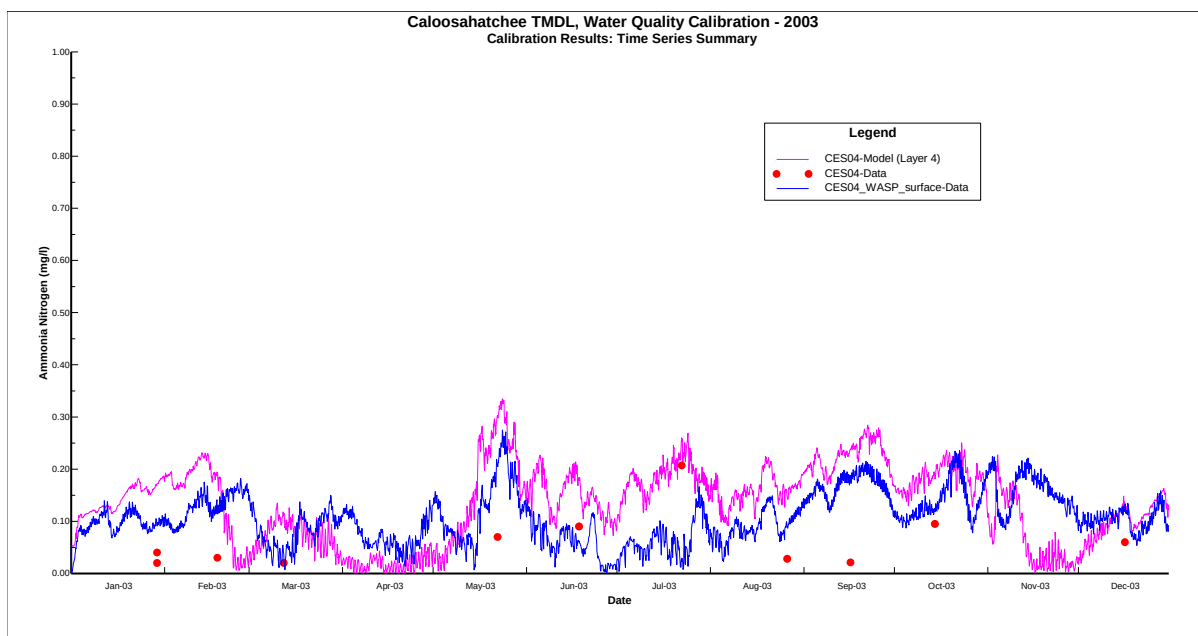
084_Tot N_CES04_Bottom



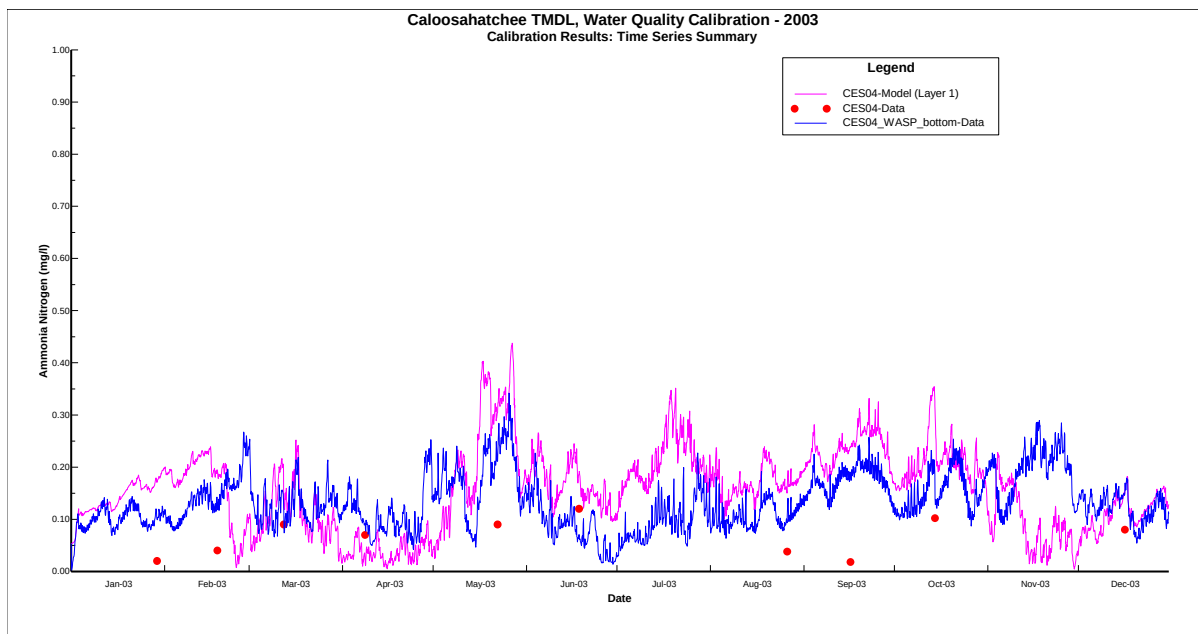
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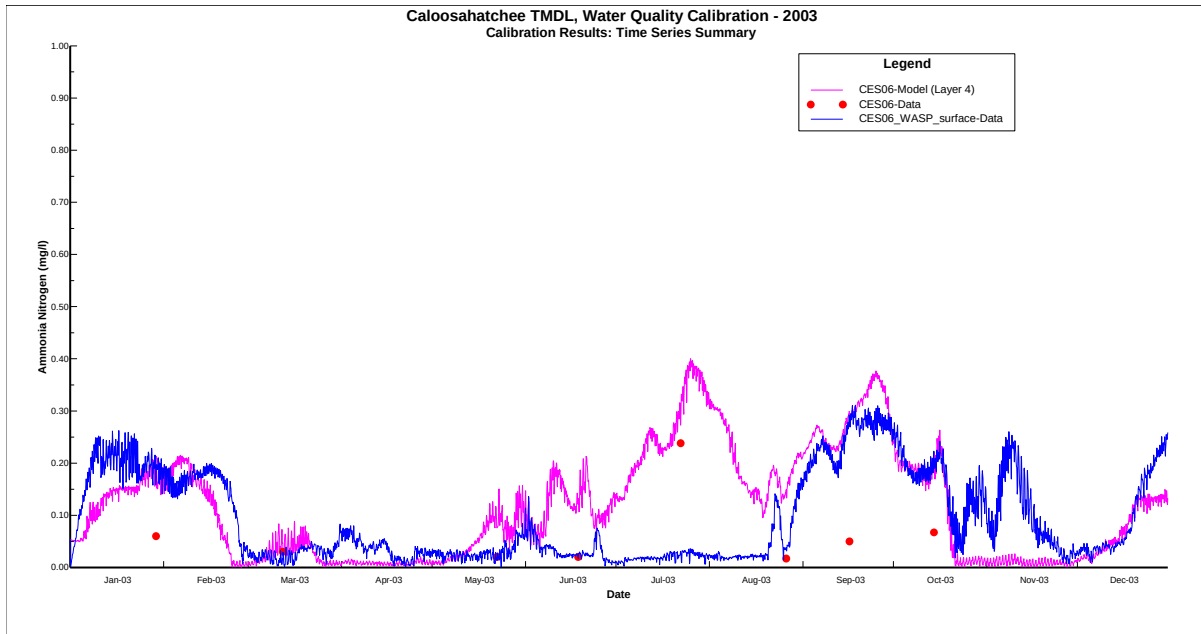
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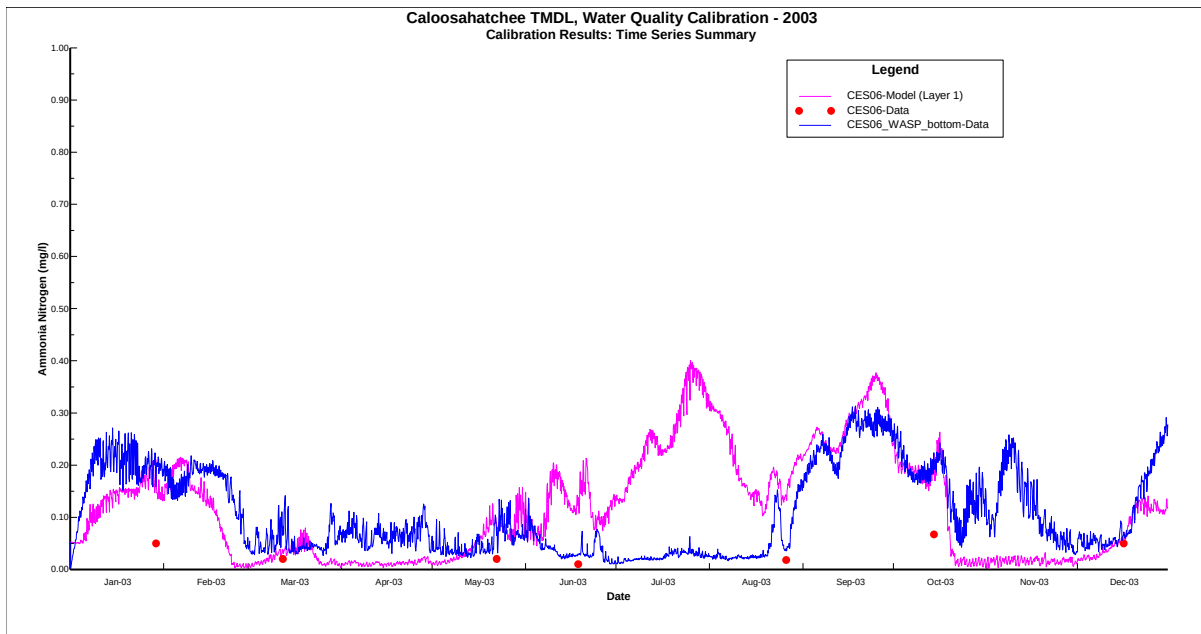
091_NH4-N_CES04_Surface



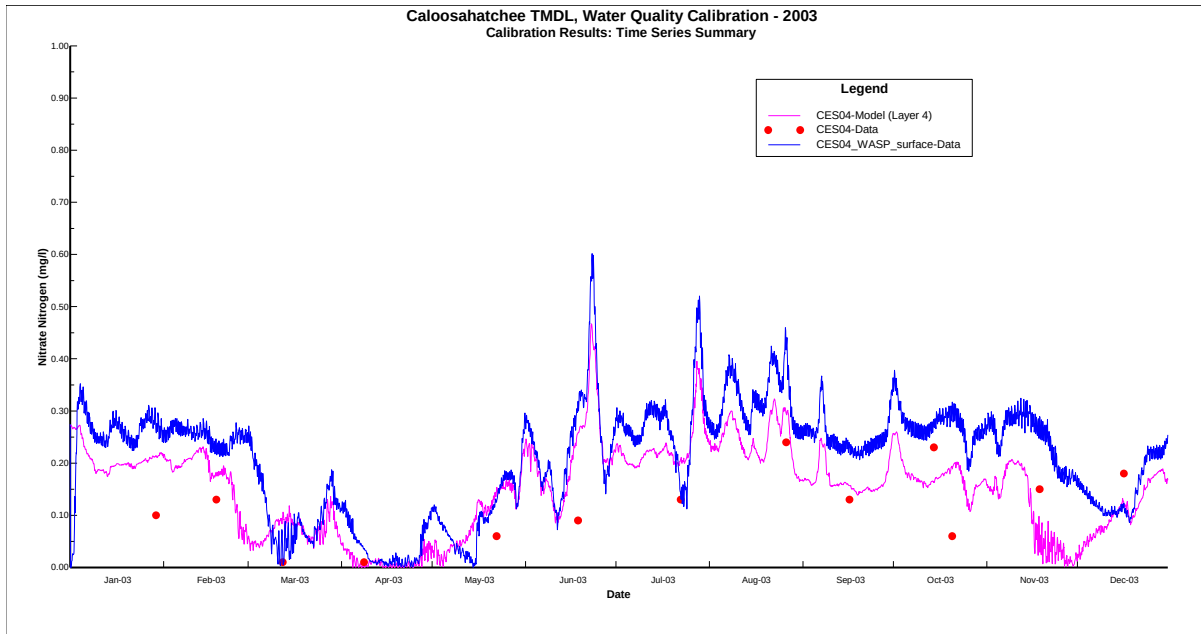
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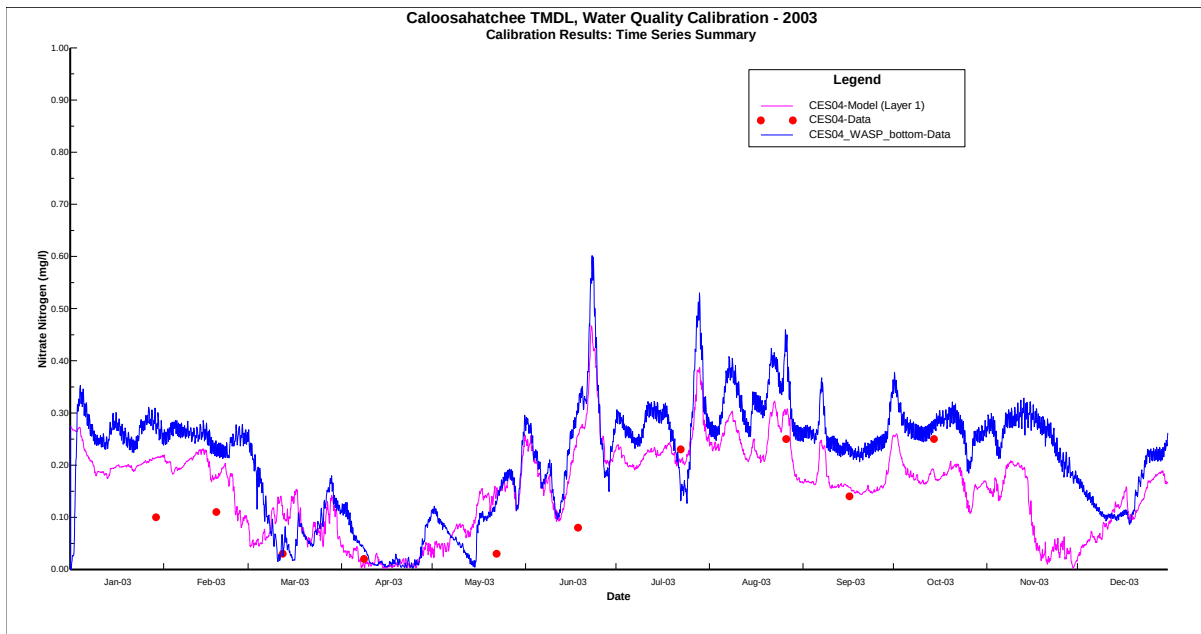
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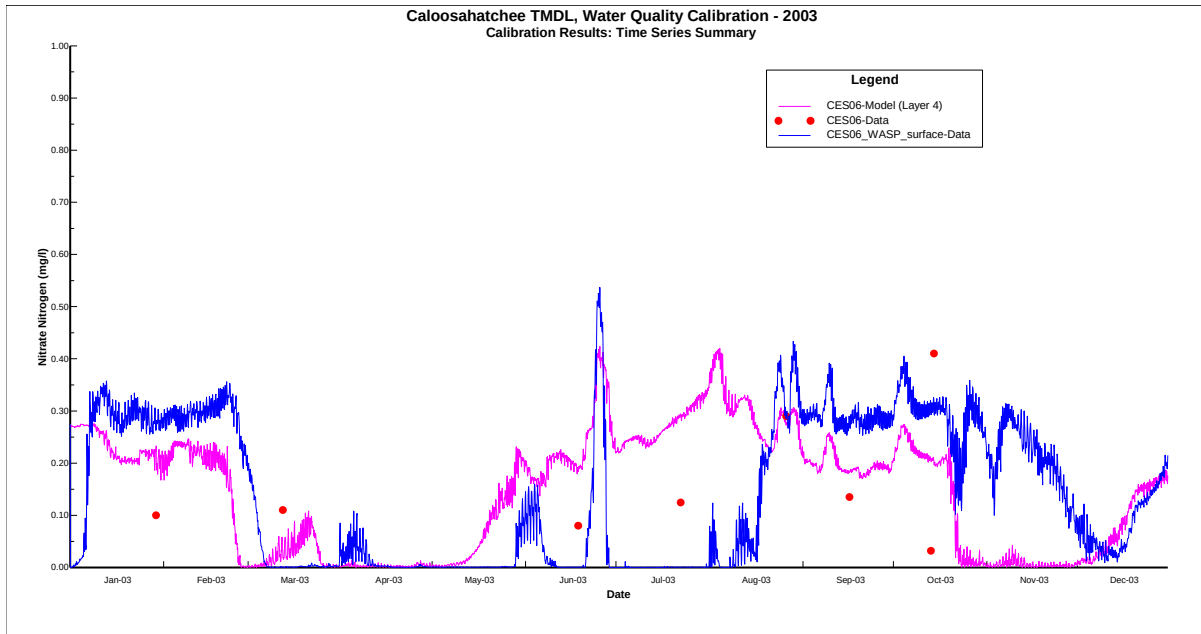
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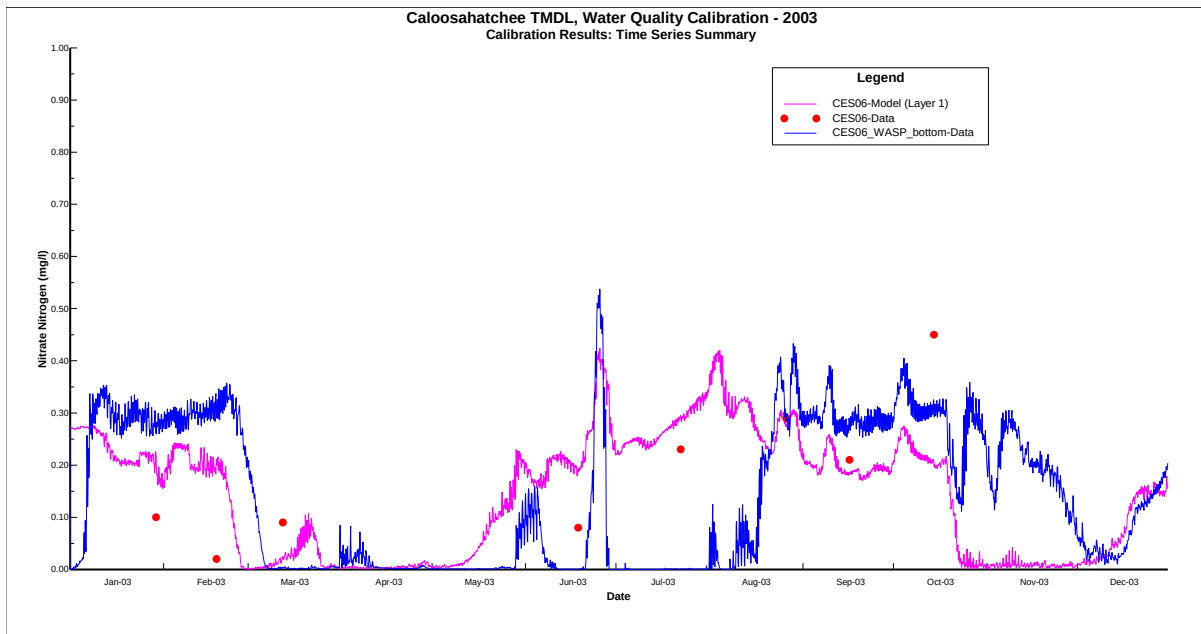
099_NO3-N_CES04_Surface



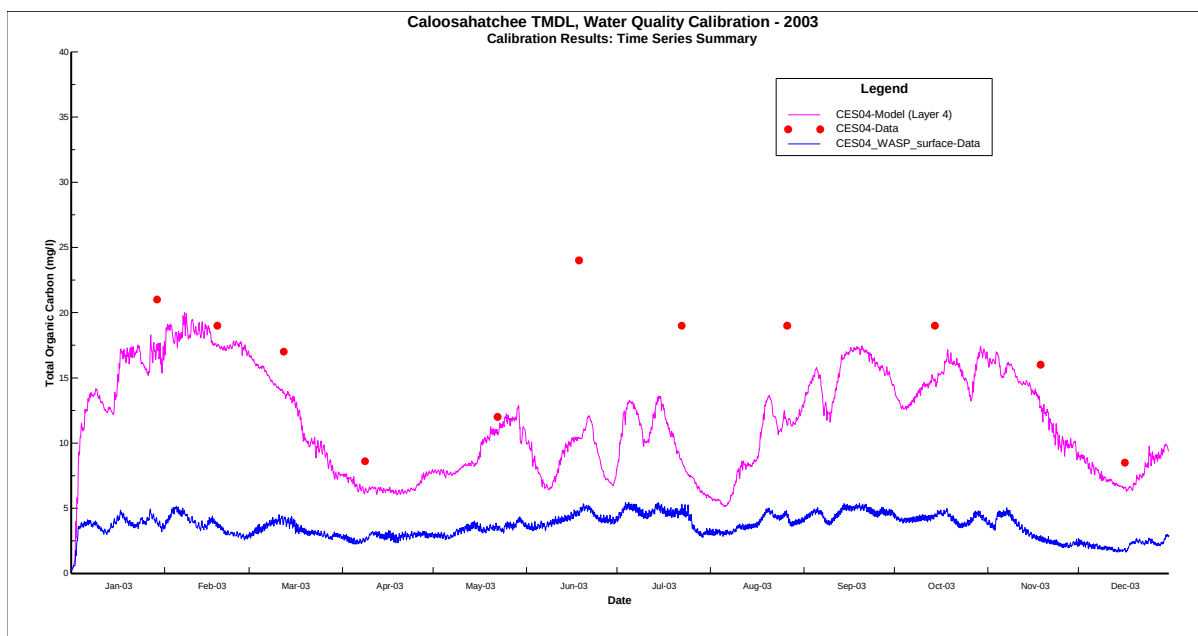
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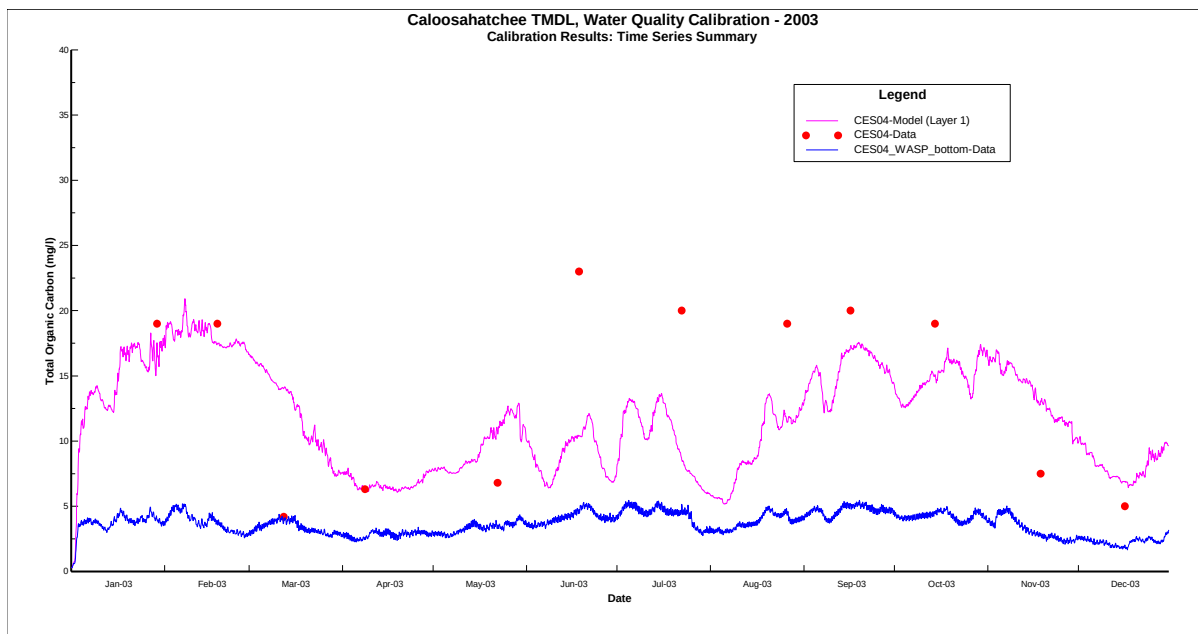
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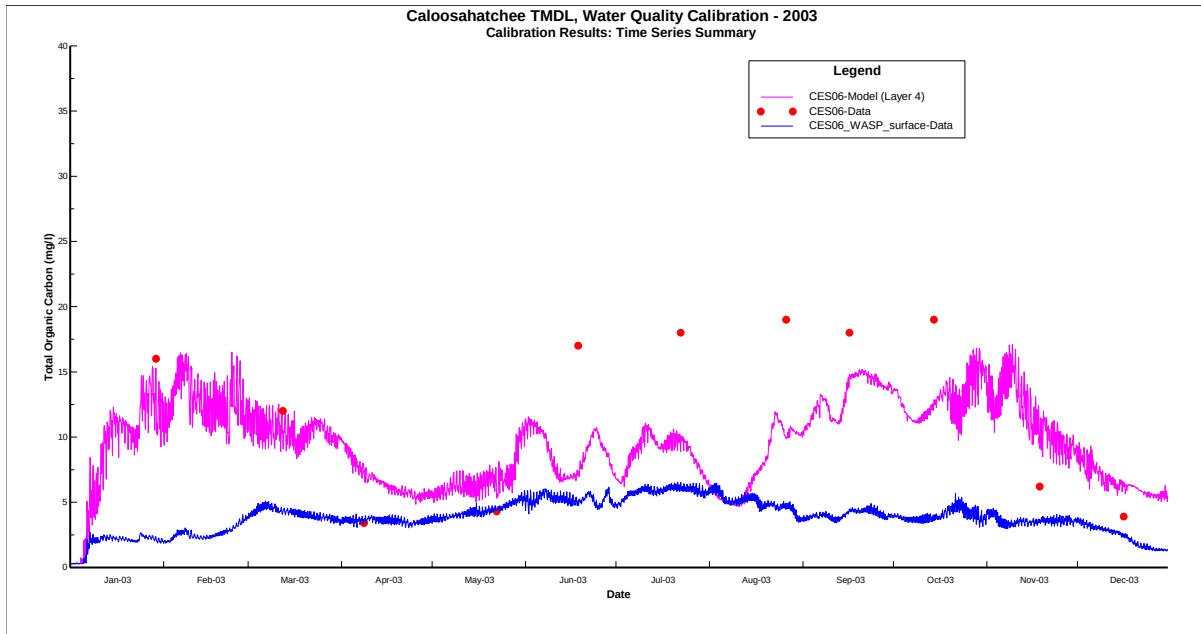
102_NO3-N_CES06_Bottom



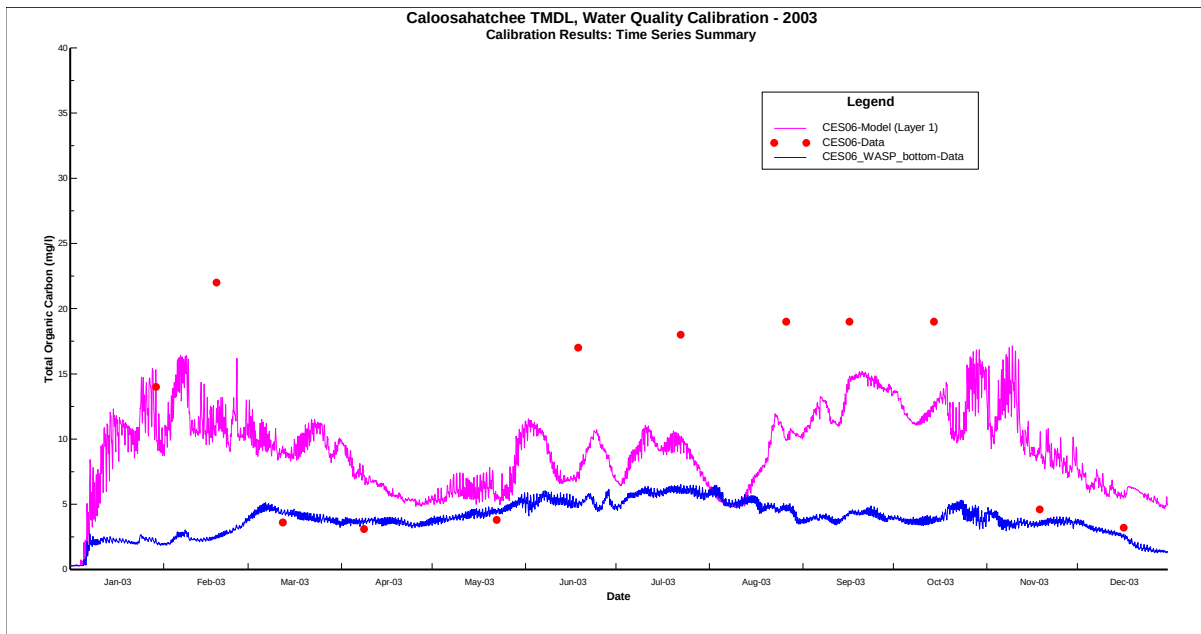
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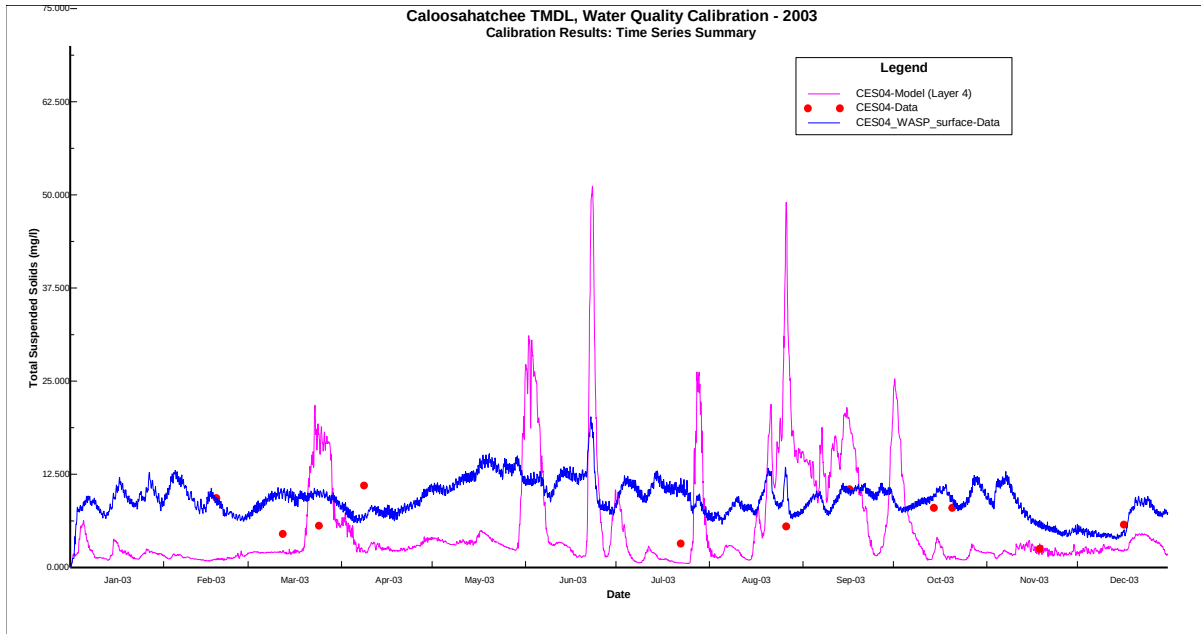
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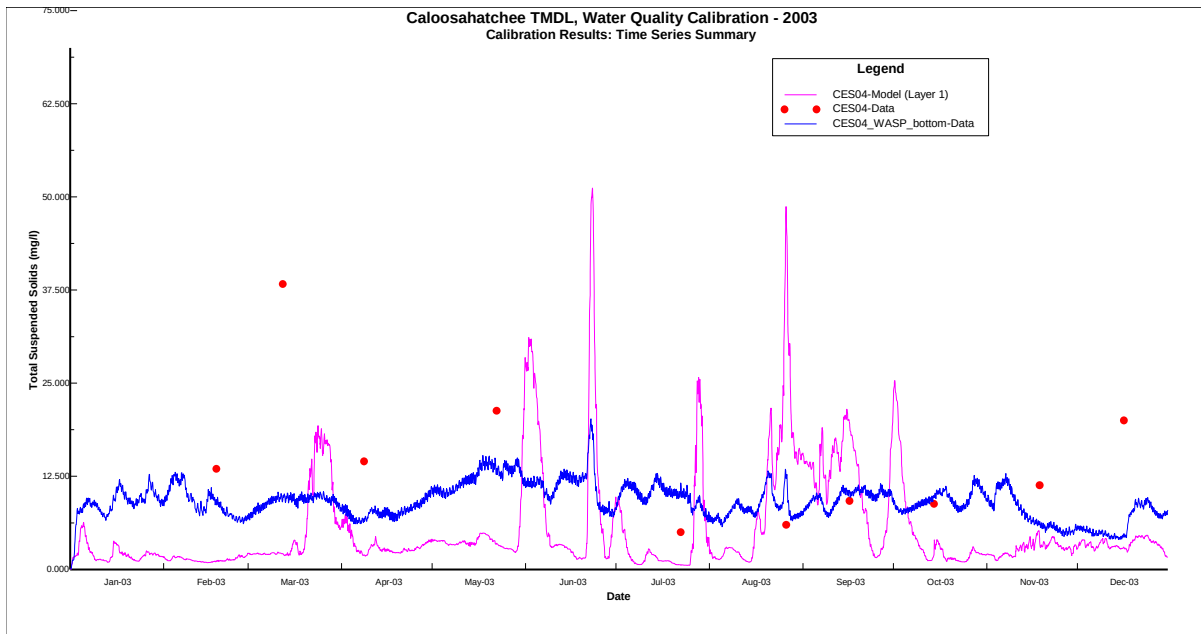
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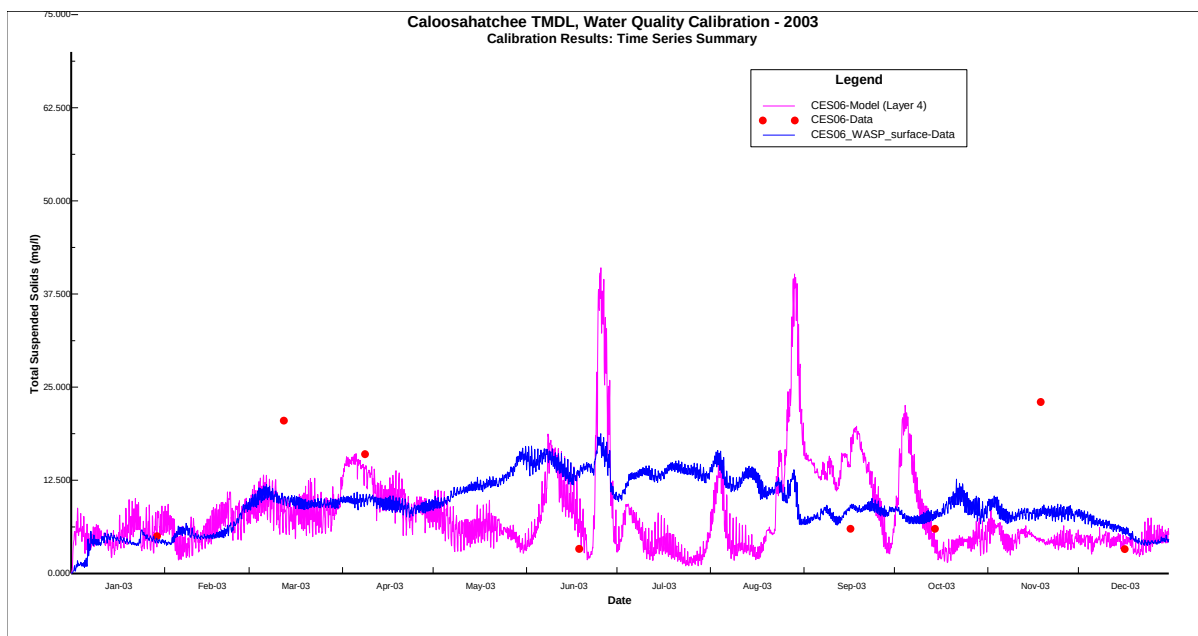
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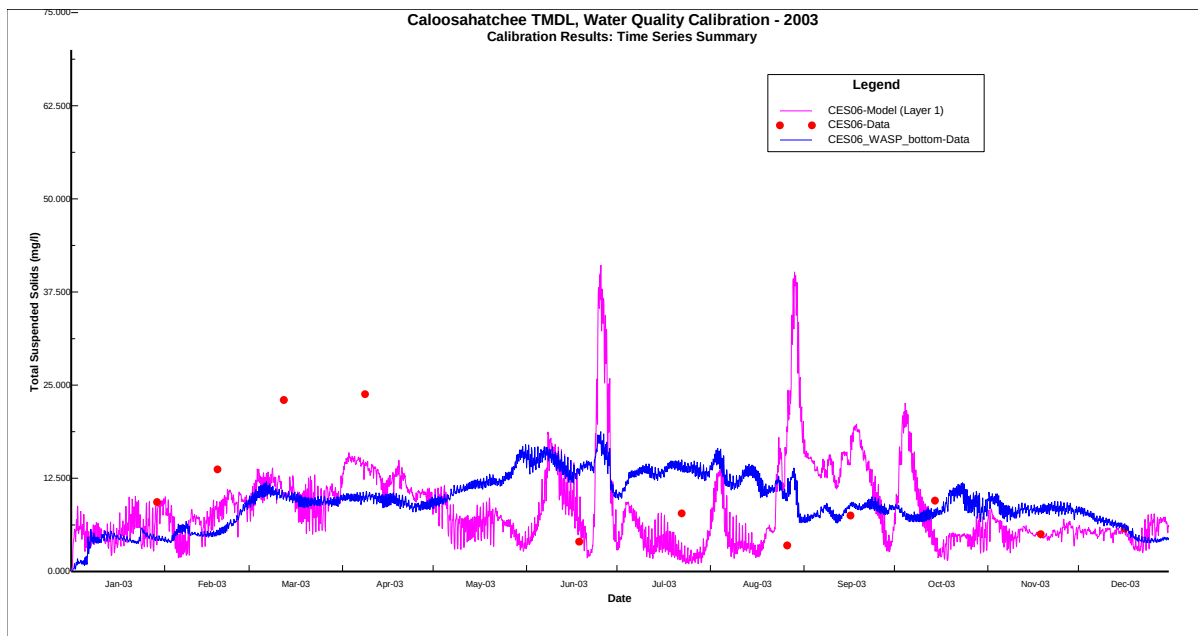
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116_TSS_CES04_Bottom



117_TSS_CES06_Surface



118_TSS_CES06_Bottom

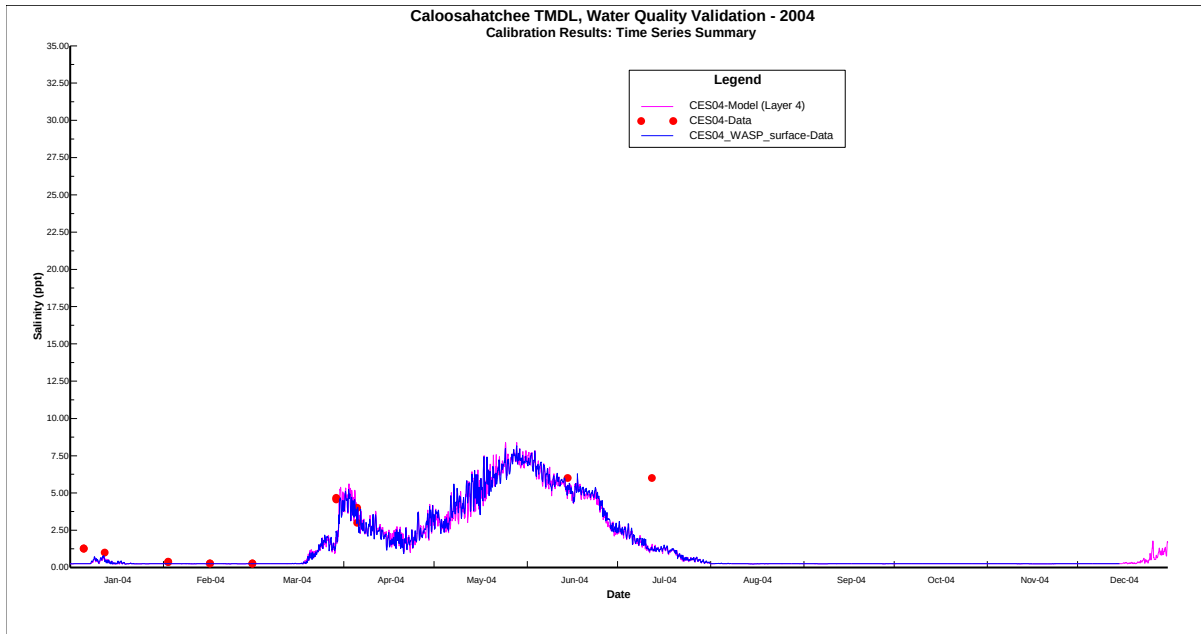
Appendix 5-J

Comparison of EFDC and WASP Plots for Validation

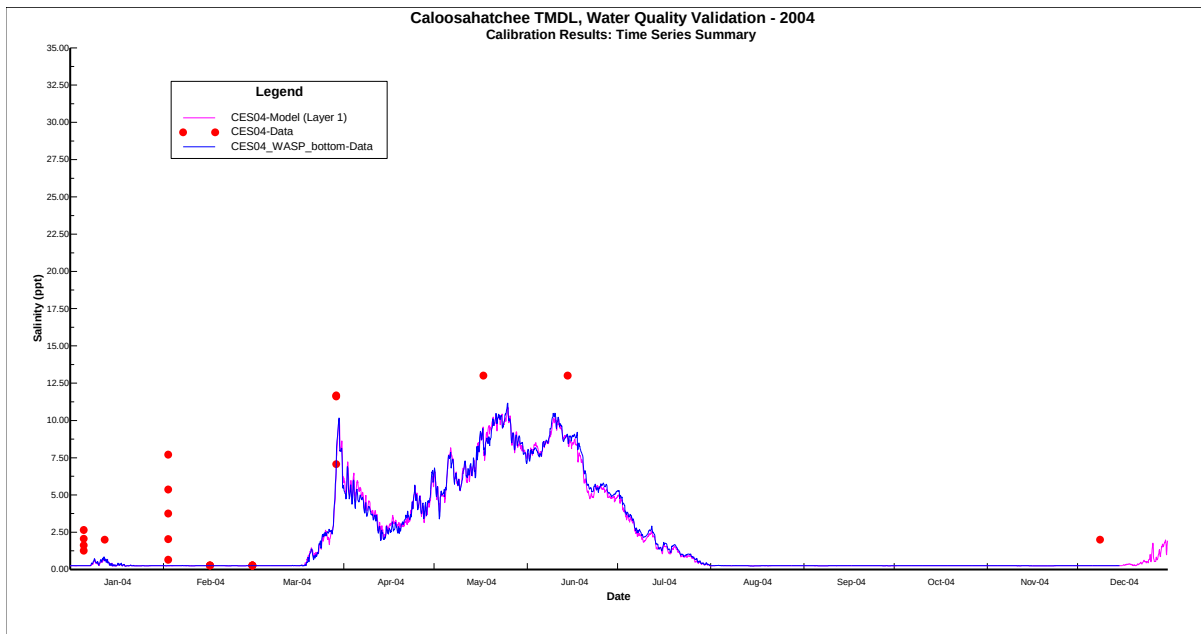
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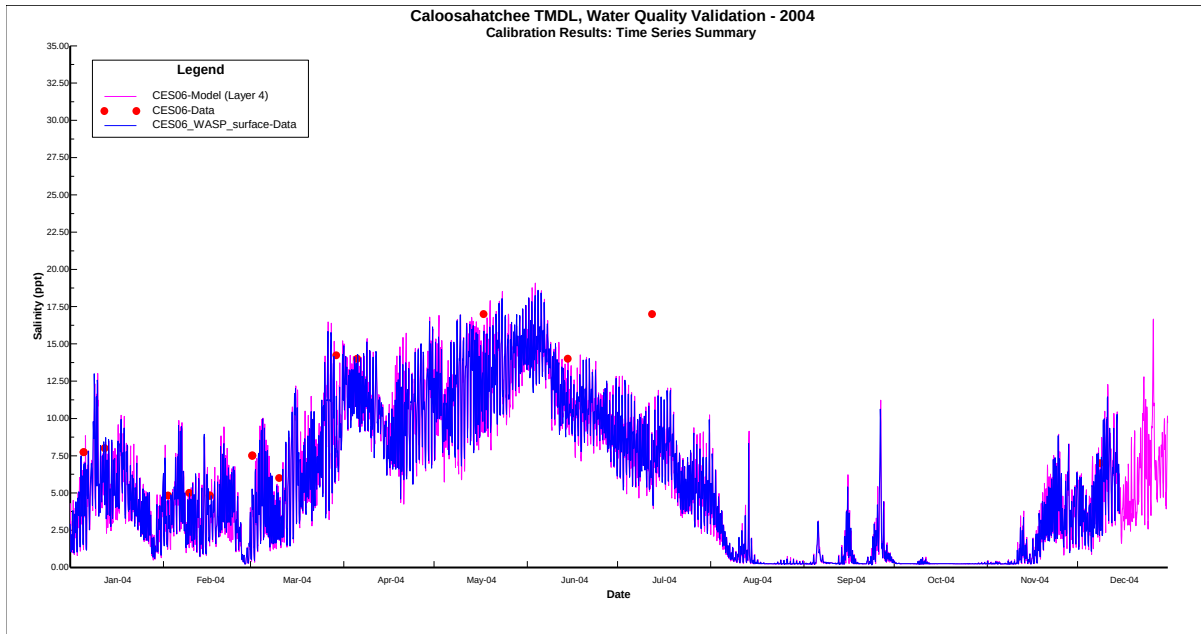
Results are shown for surface and bottom data sets for Stations CES-04 and CES-06



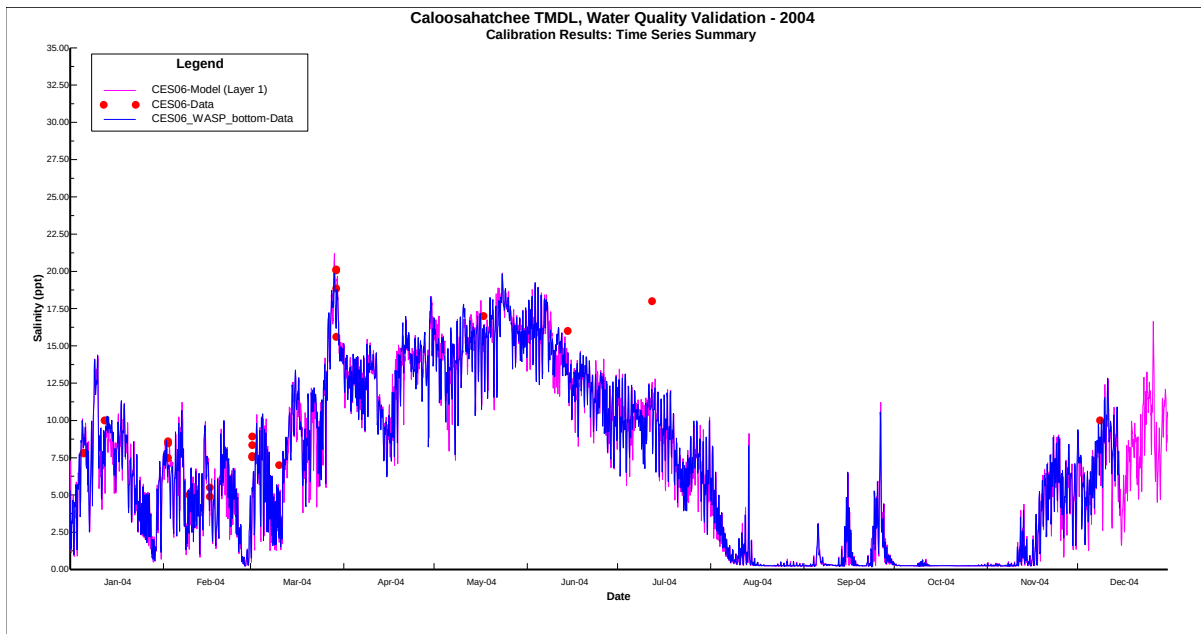
006_Salinity_CES04__Surface



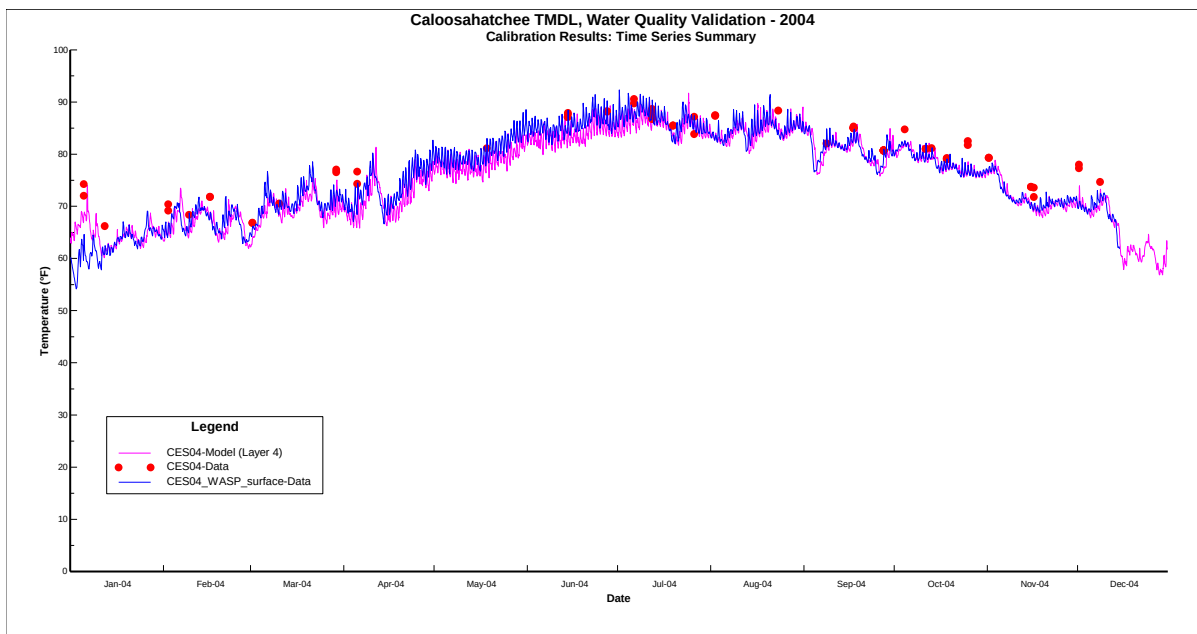
007_Salinity_CES04__Bottom



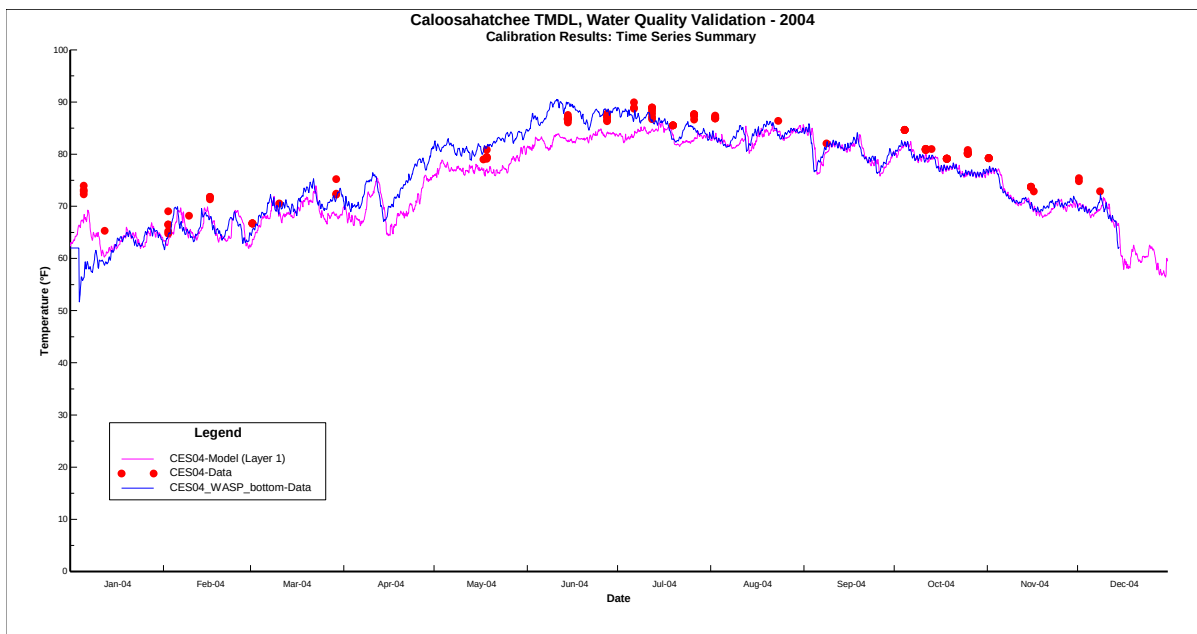
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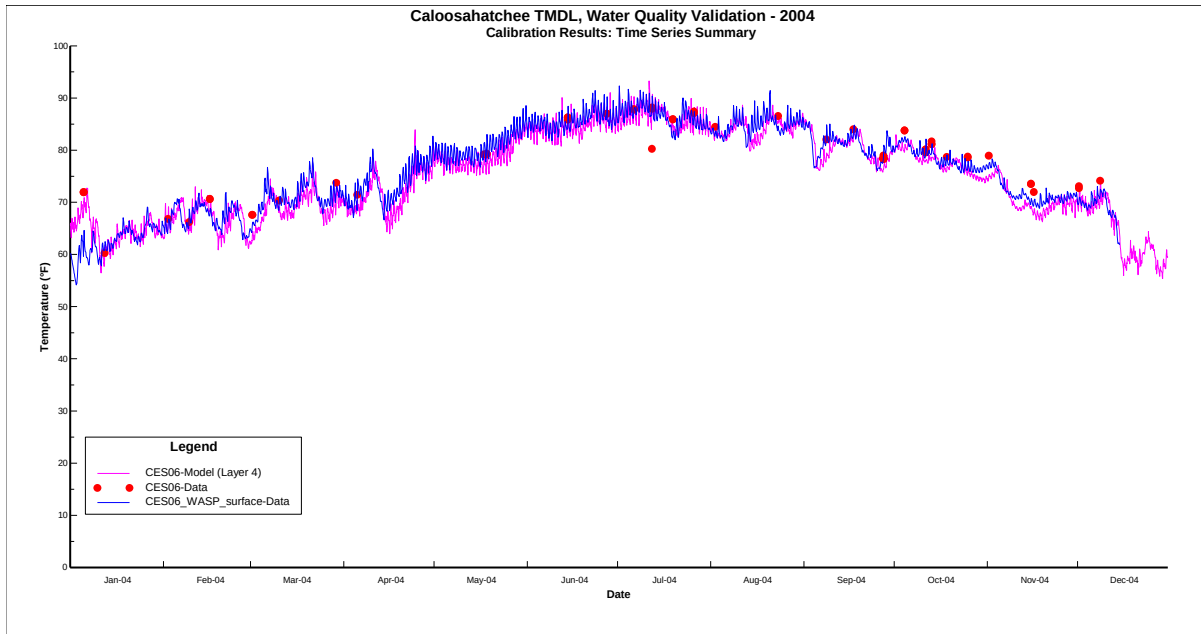
011_Salinity_CES06__Bottom



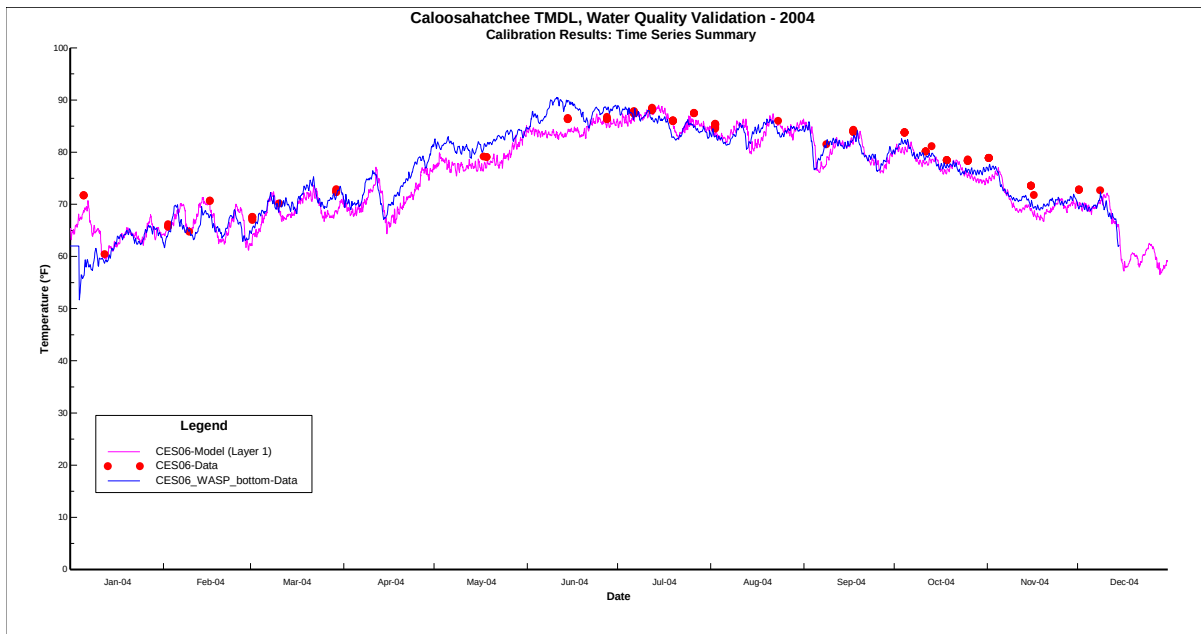
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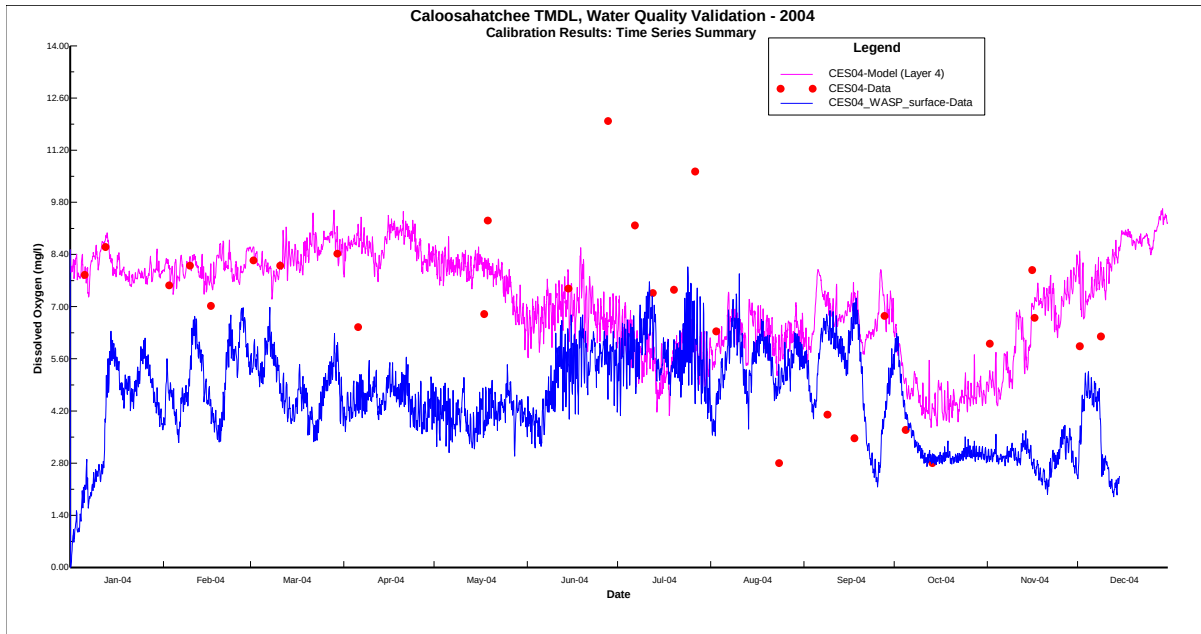
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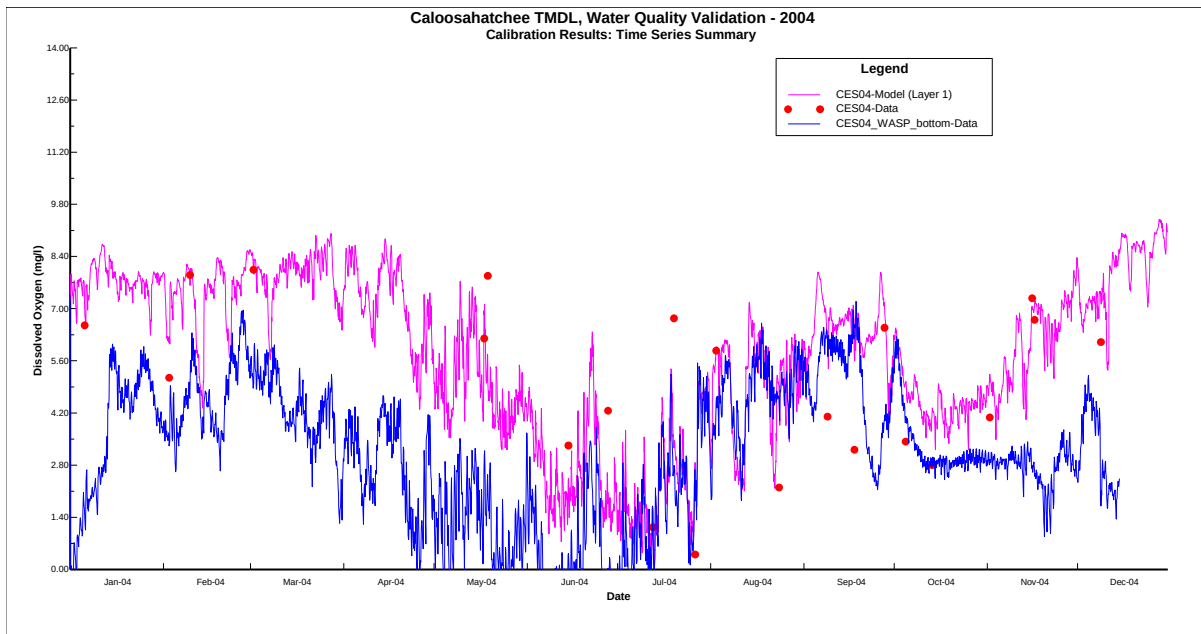
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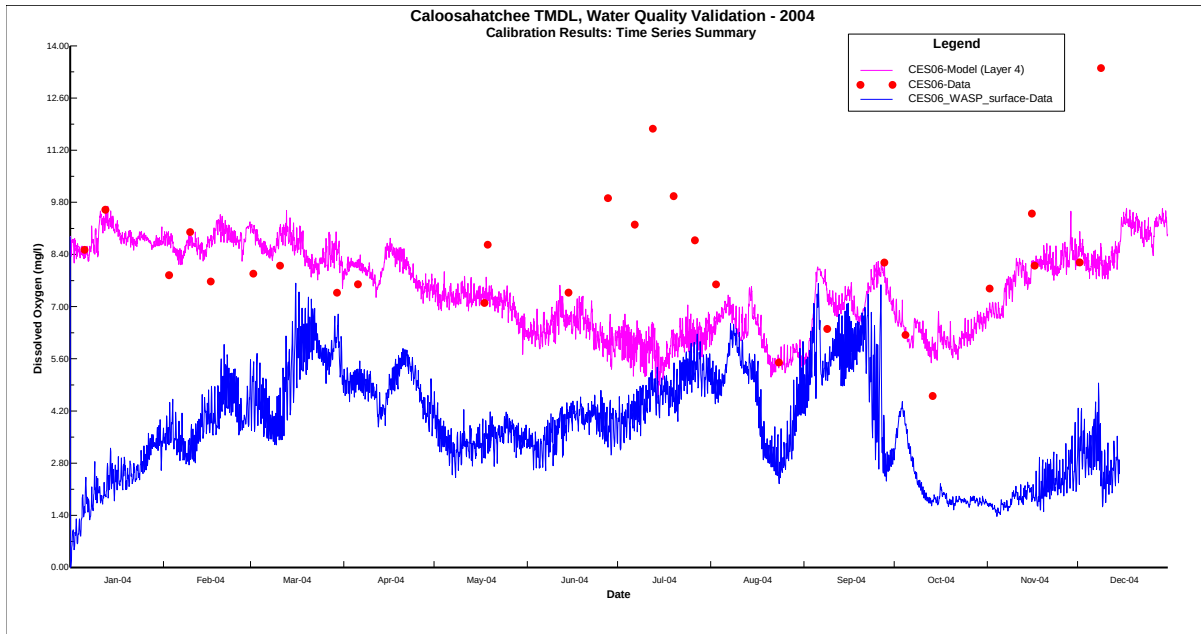
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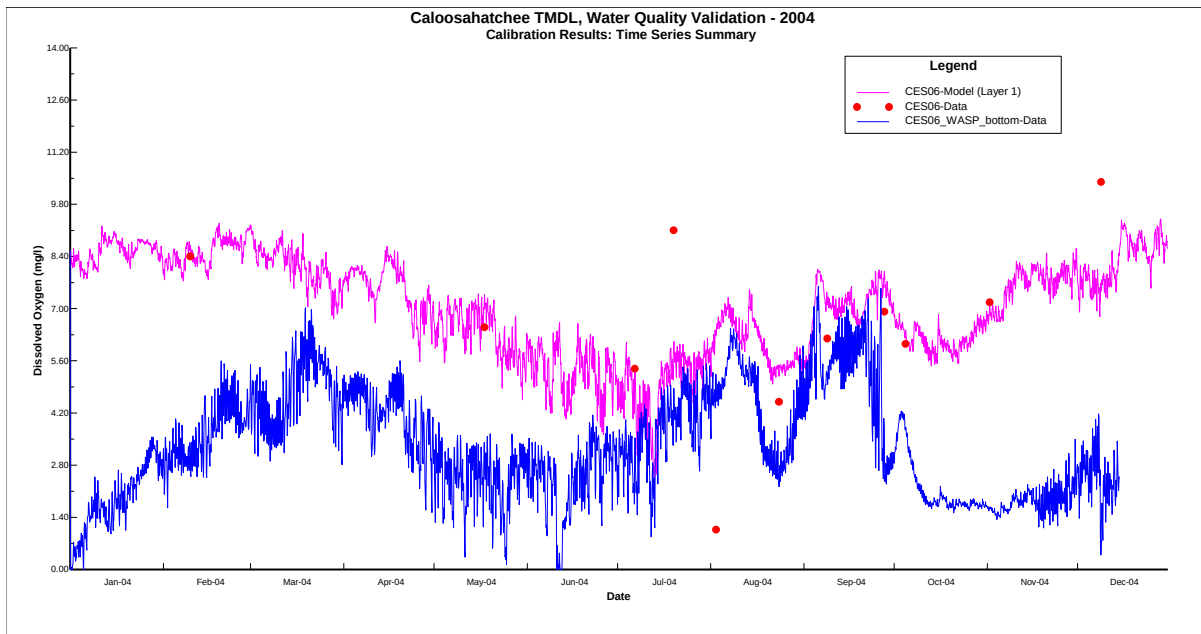
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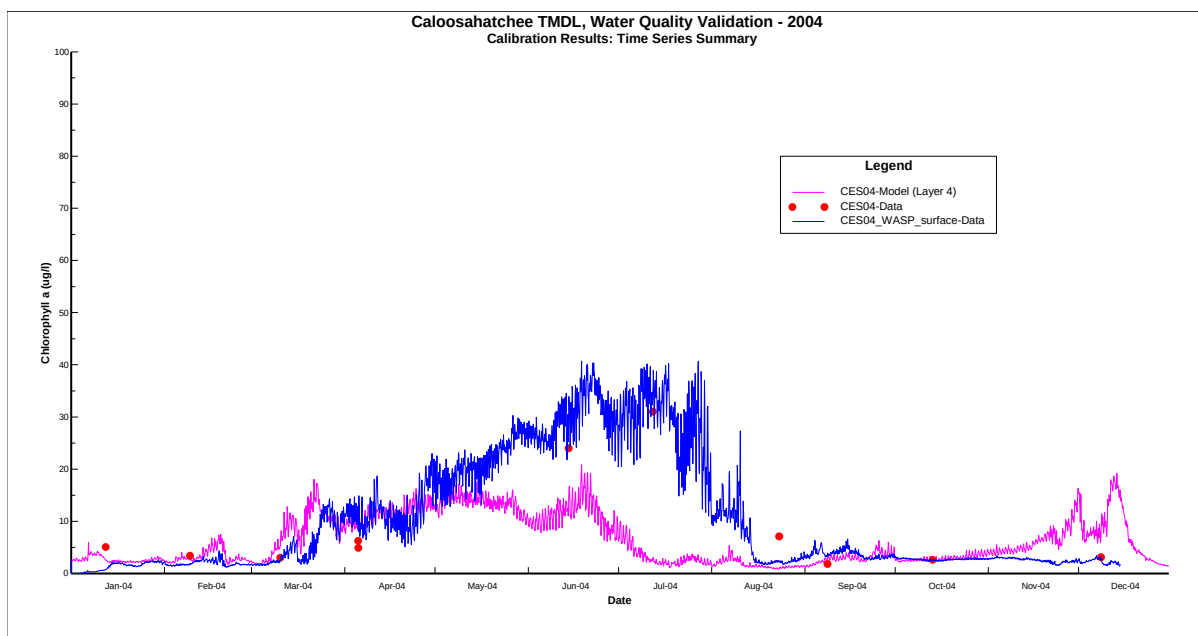
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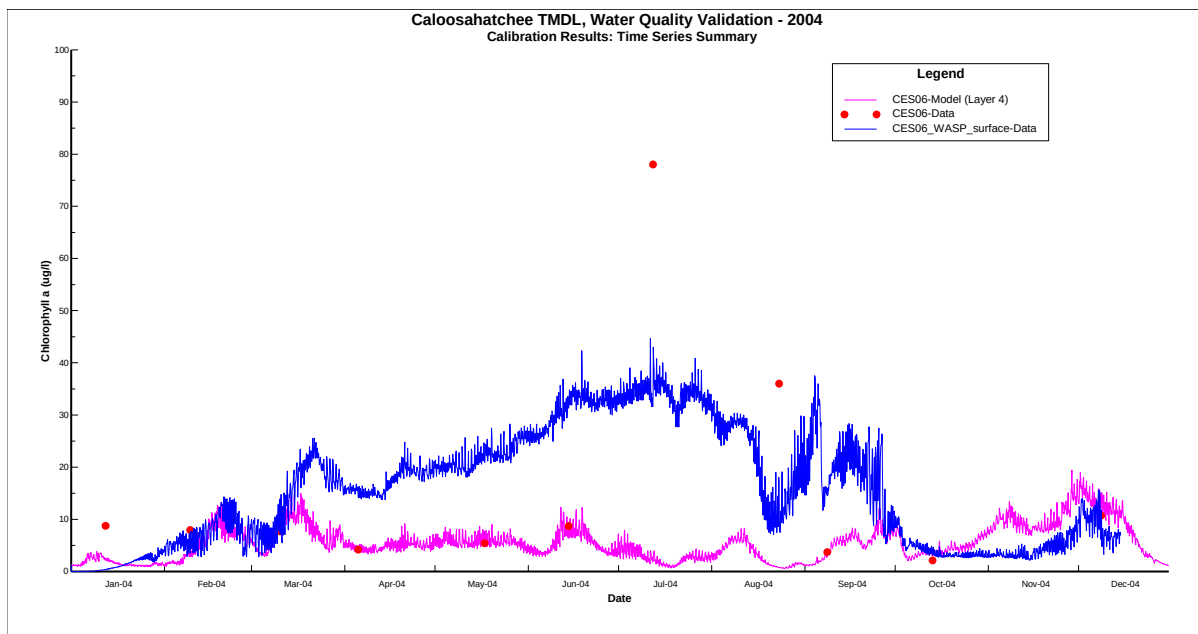
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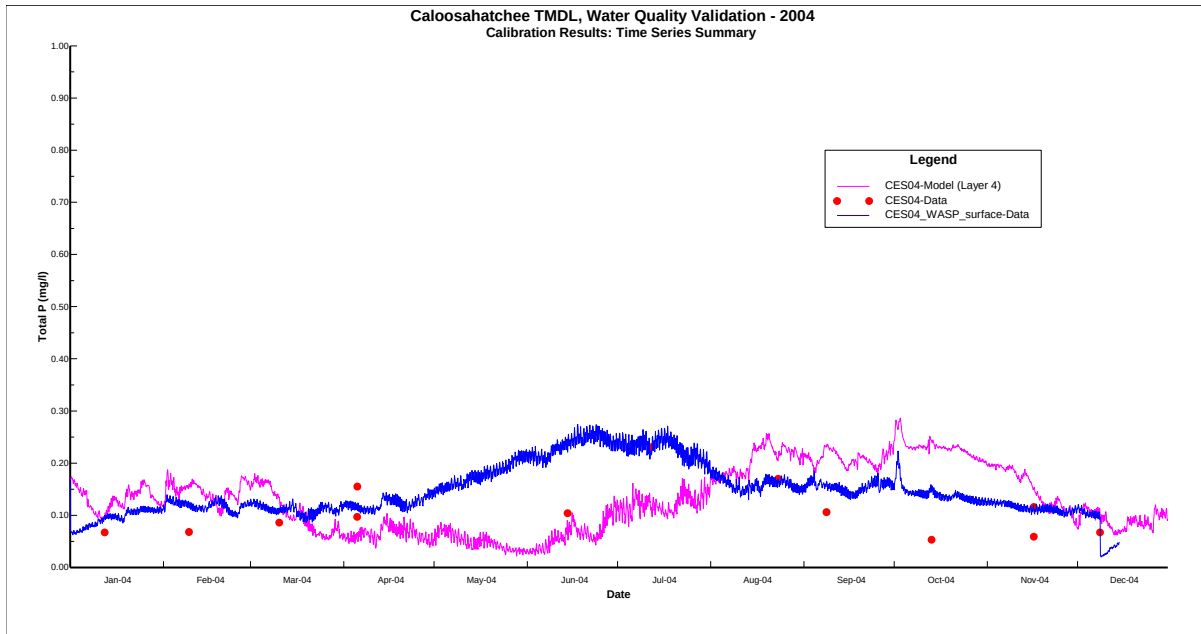
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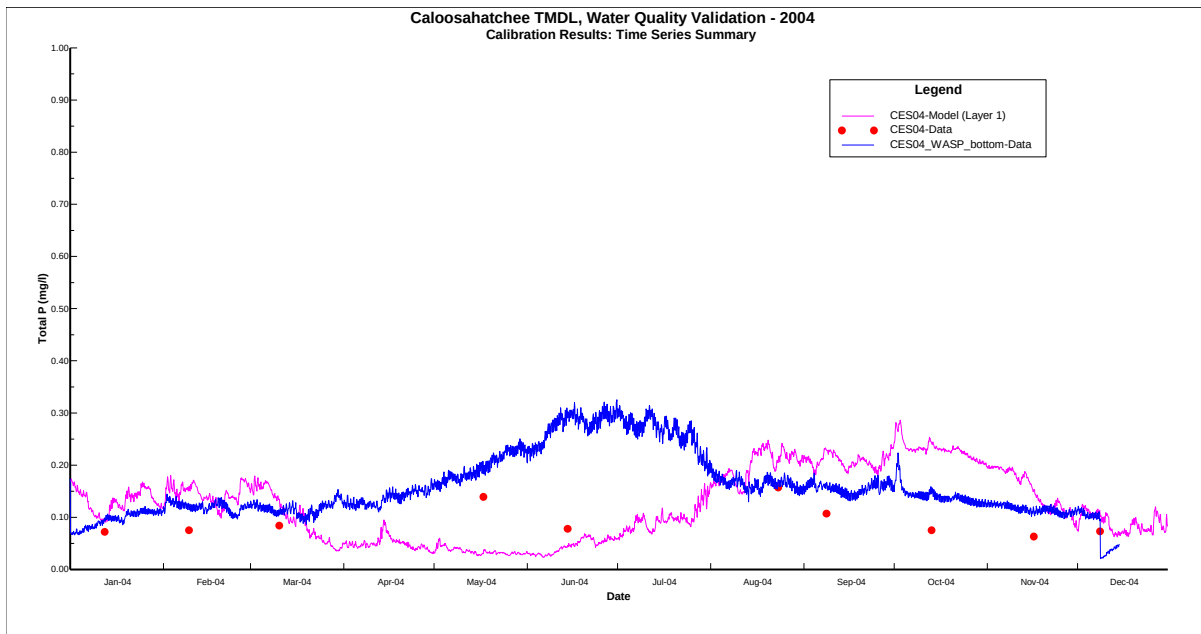
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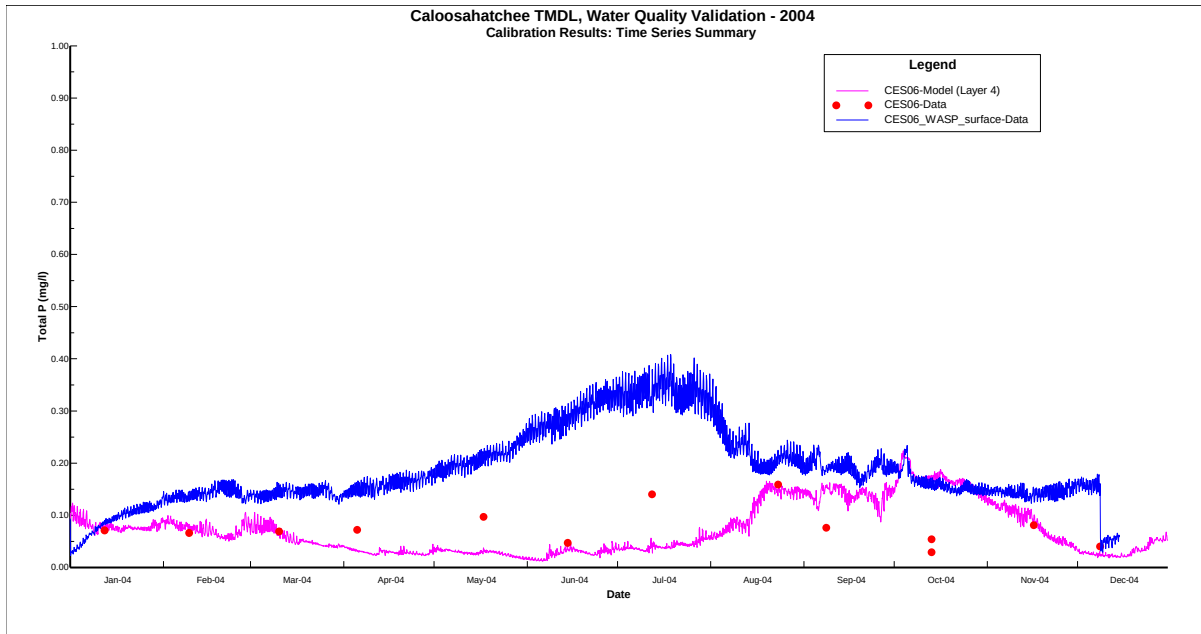
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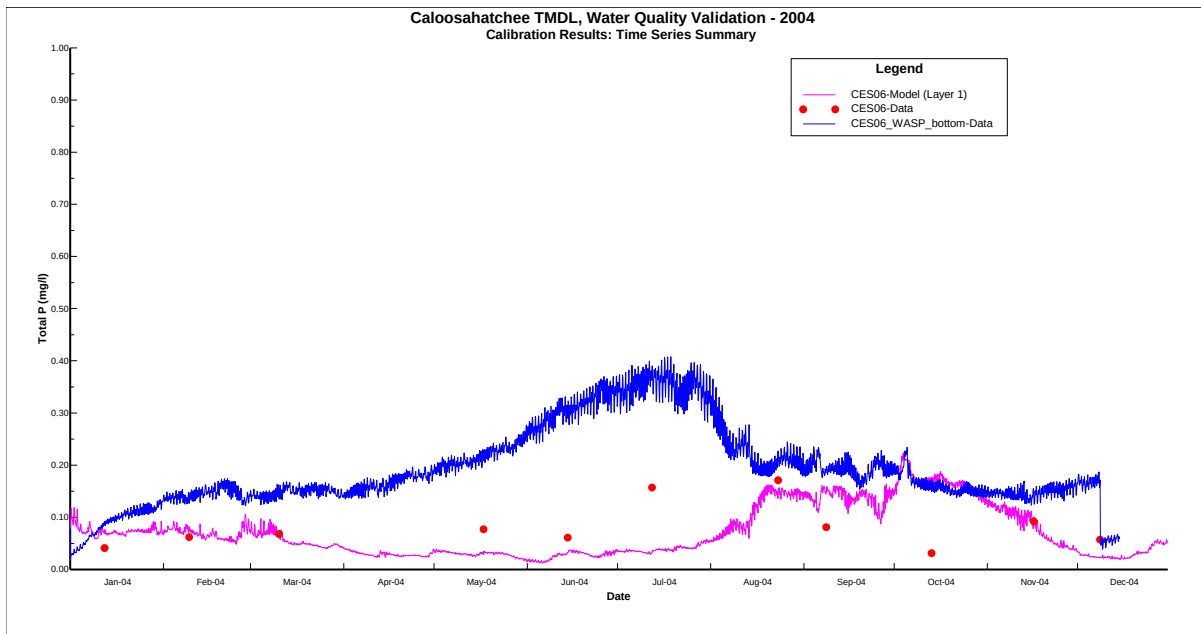
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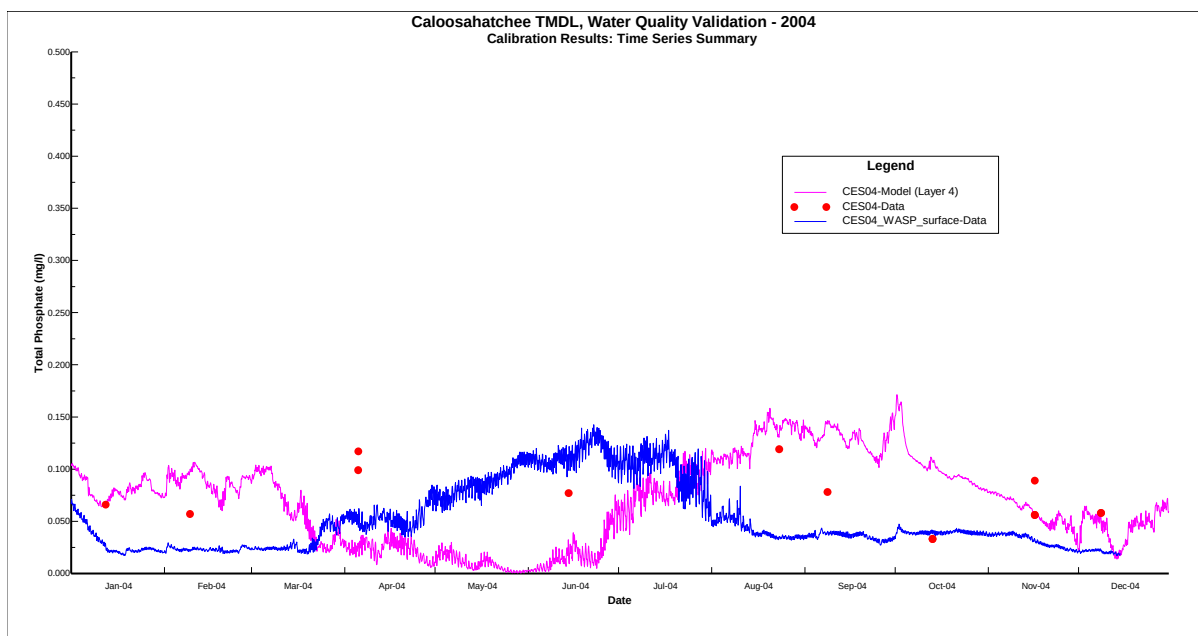
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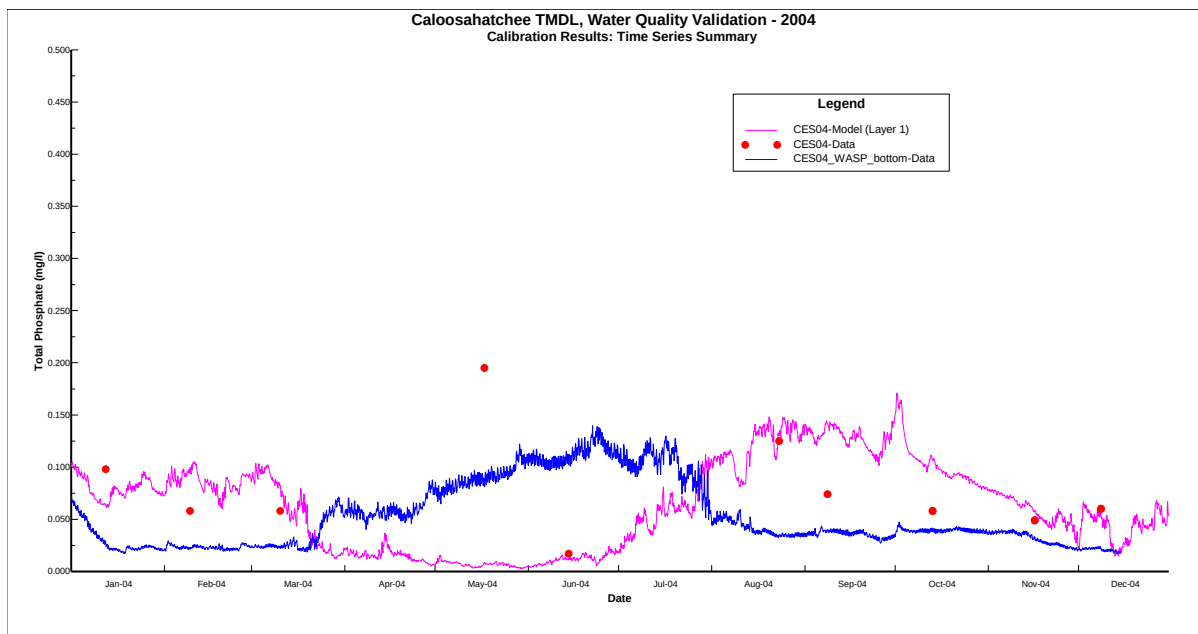
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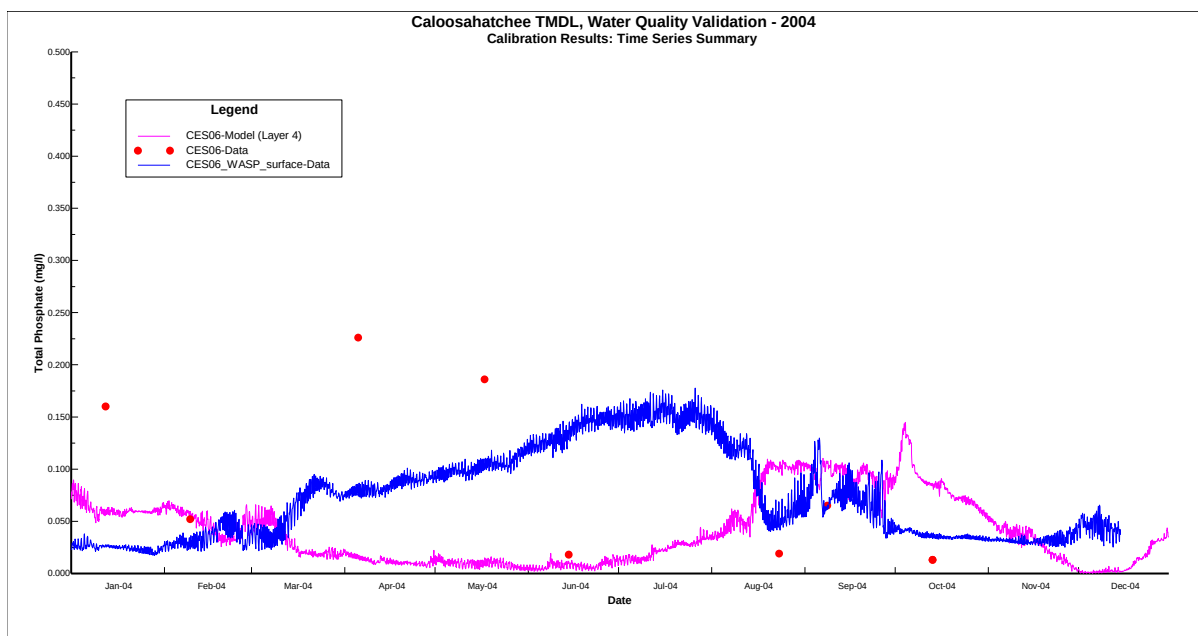
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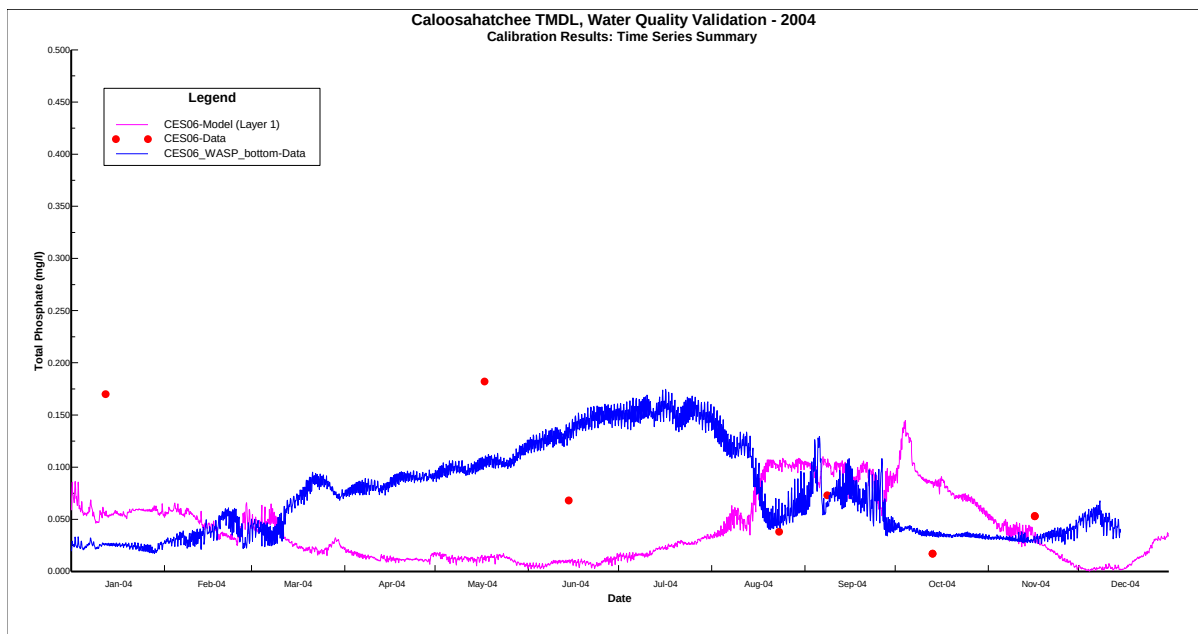
075_TPO4-P_CES04__Surface



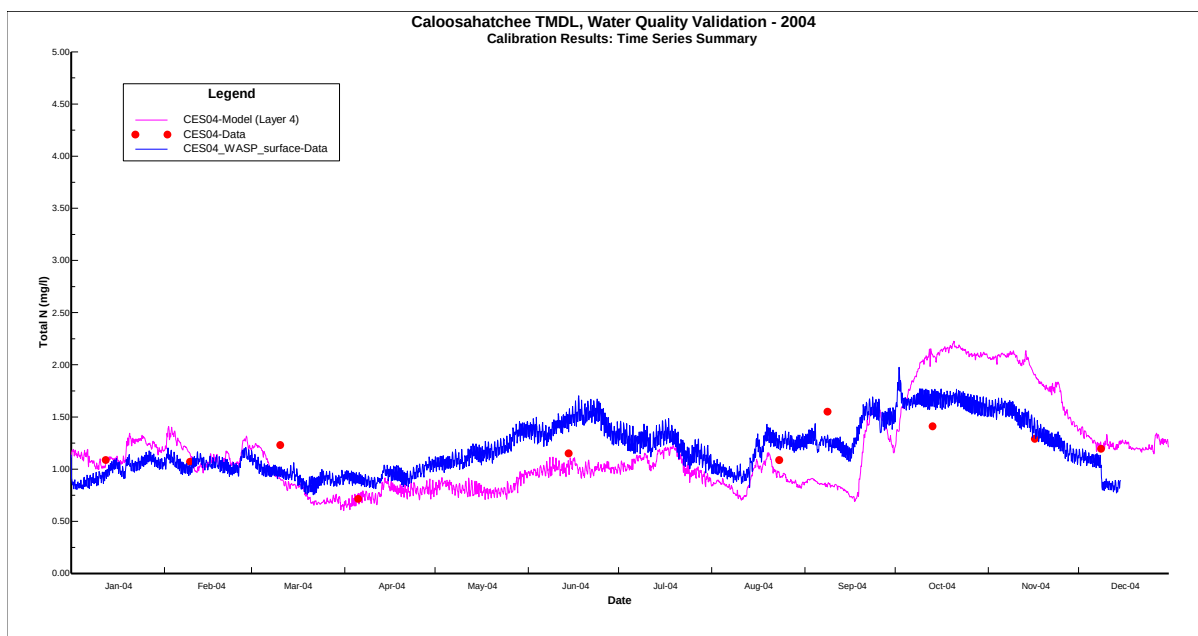
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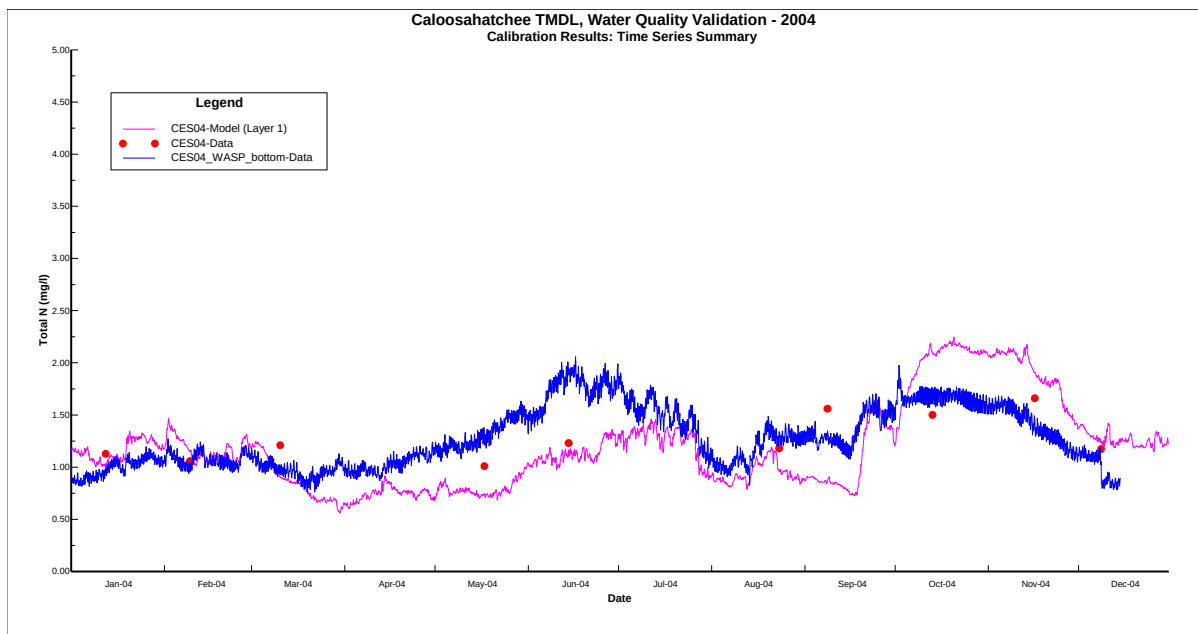
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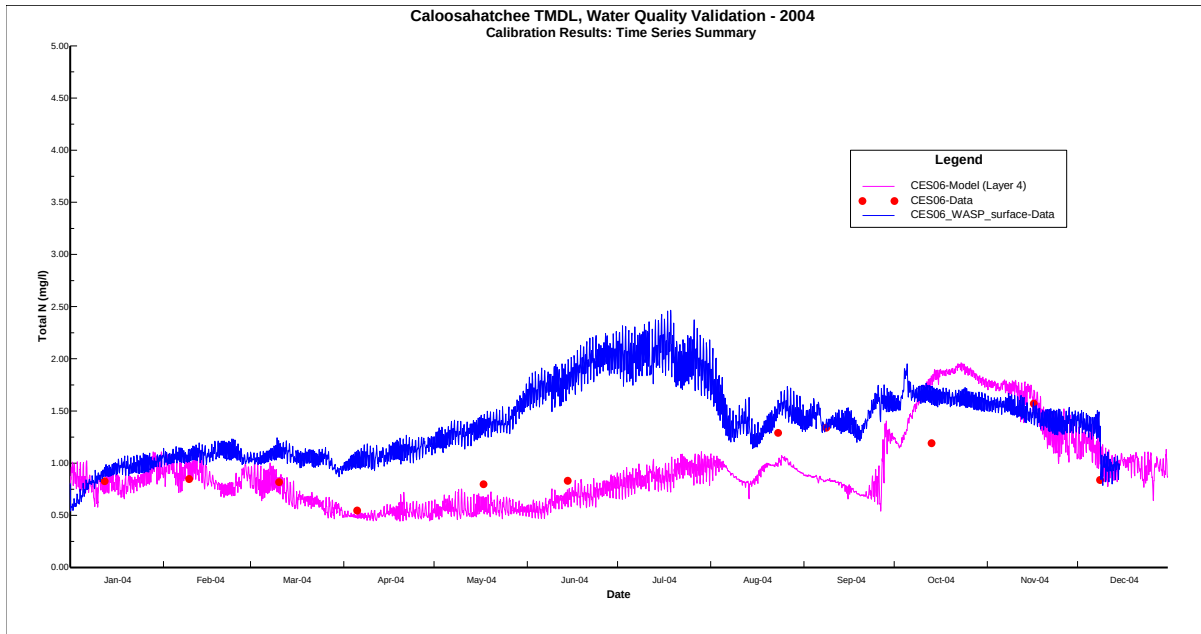
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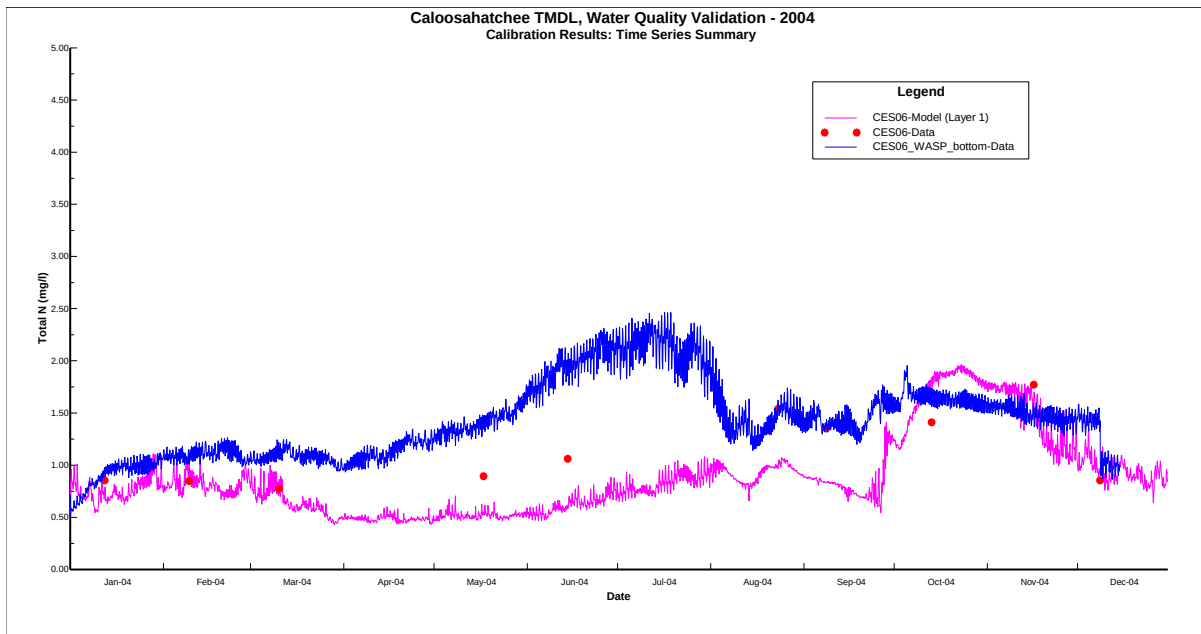
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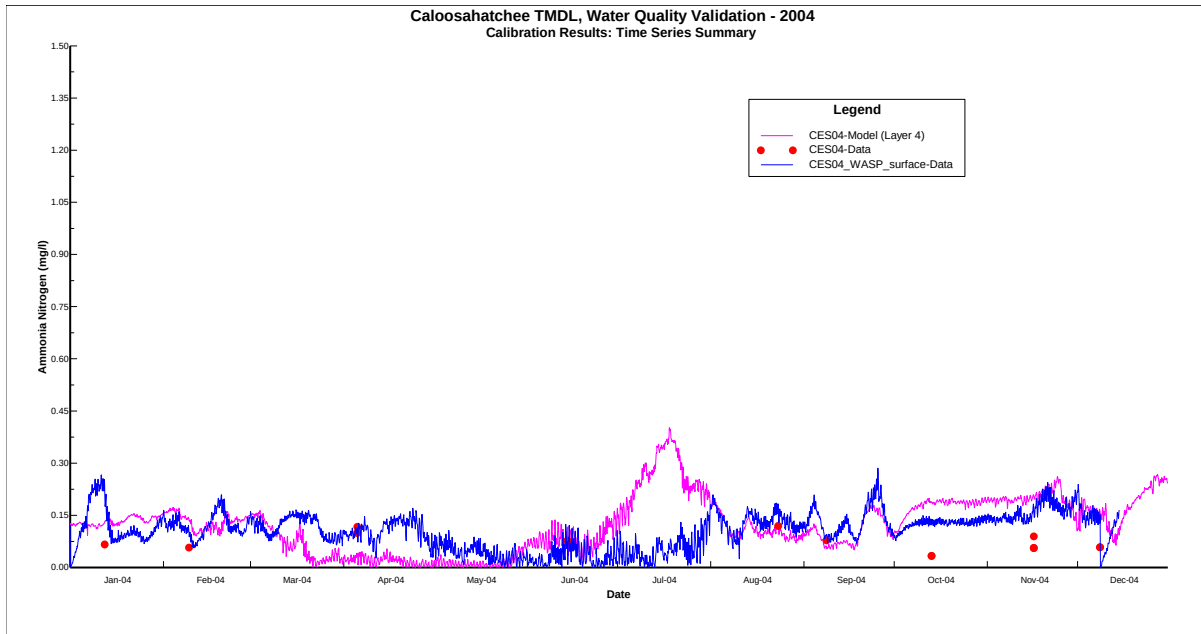
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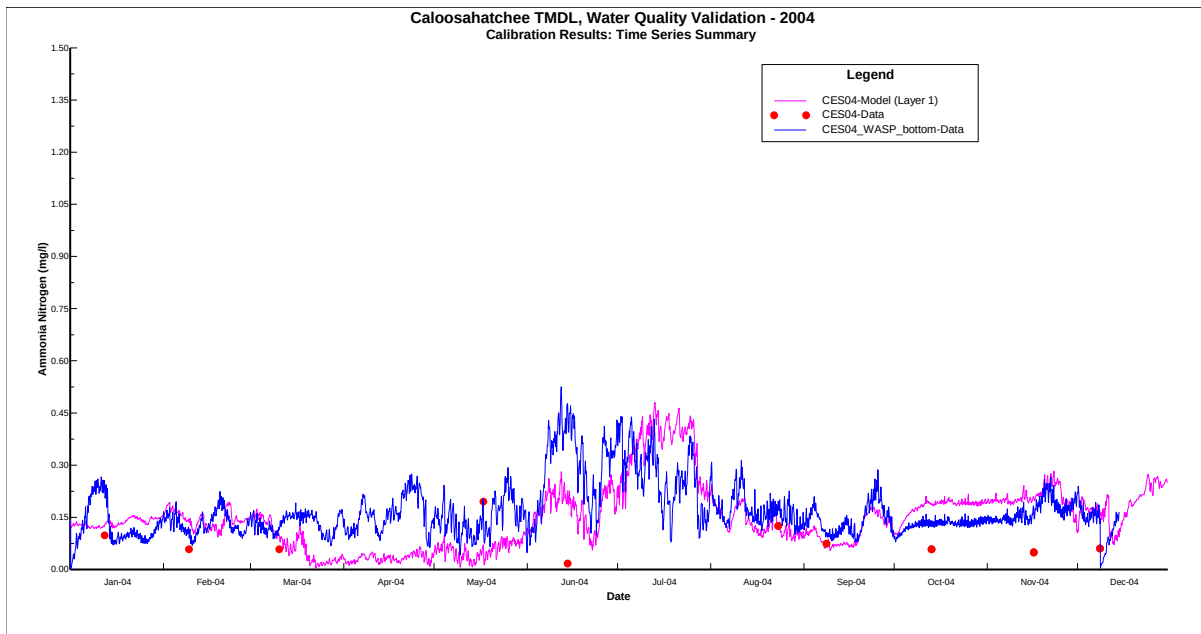
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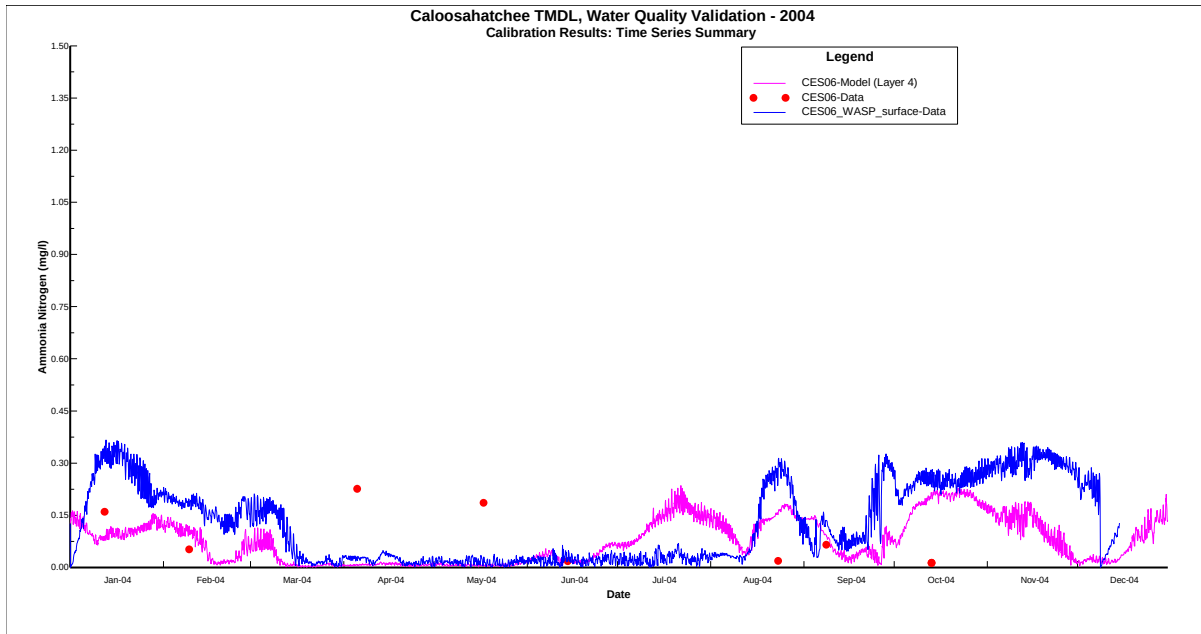
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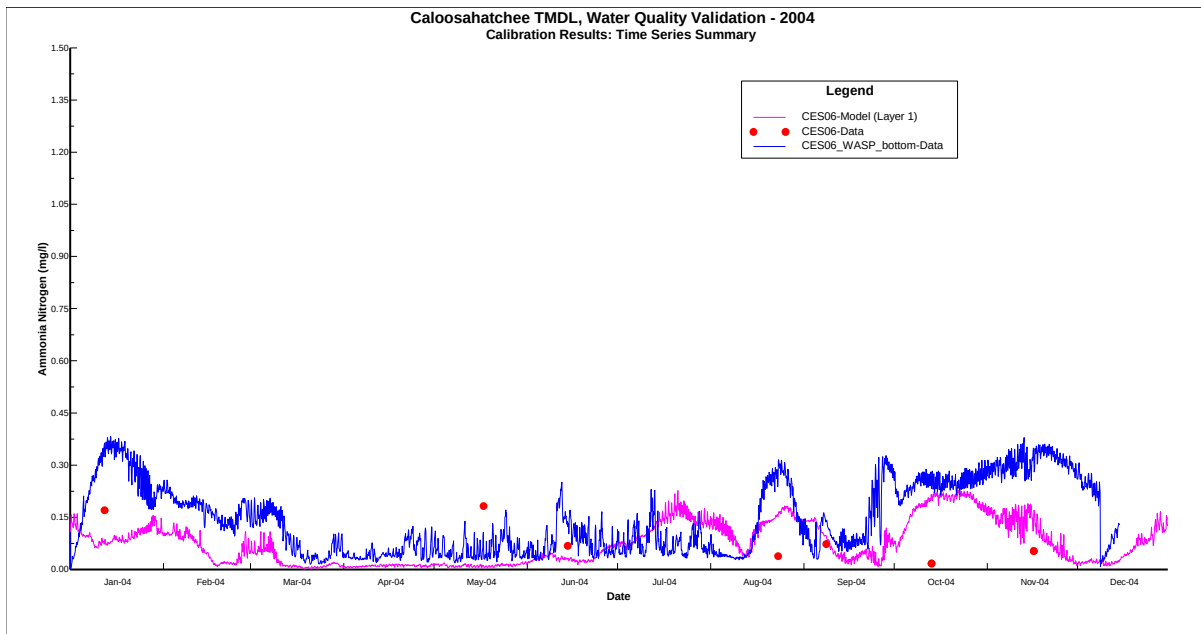
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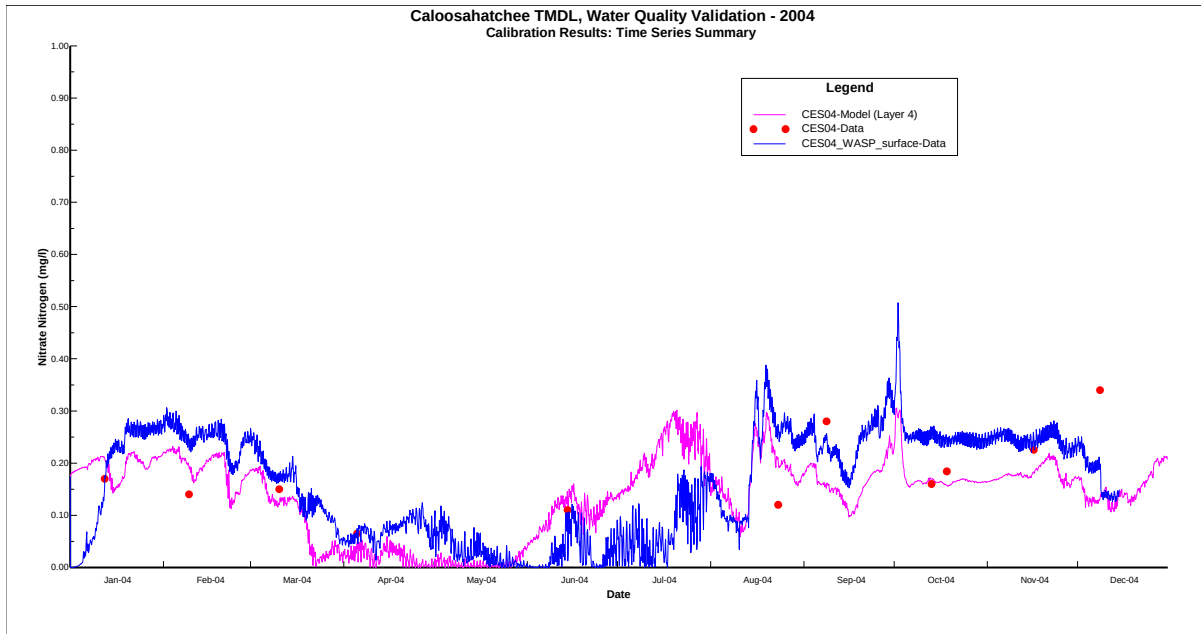
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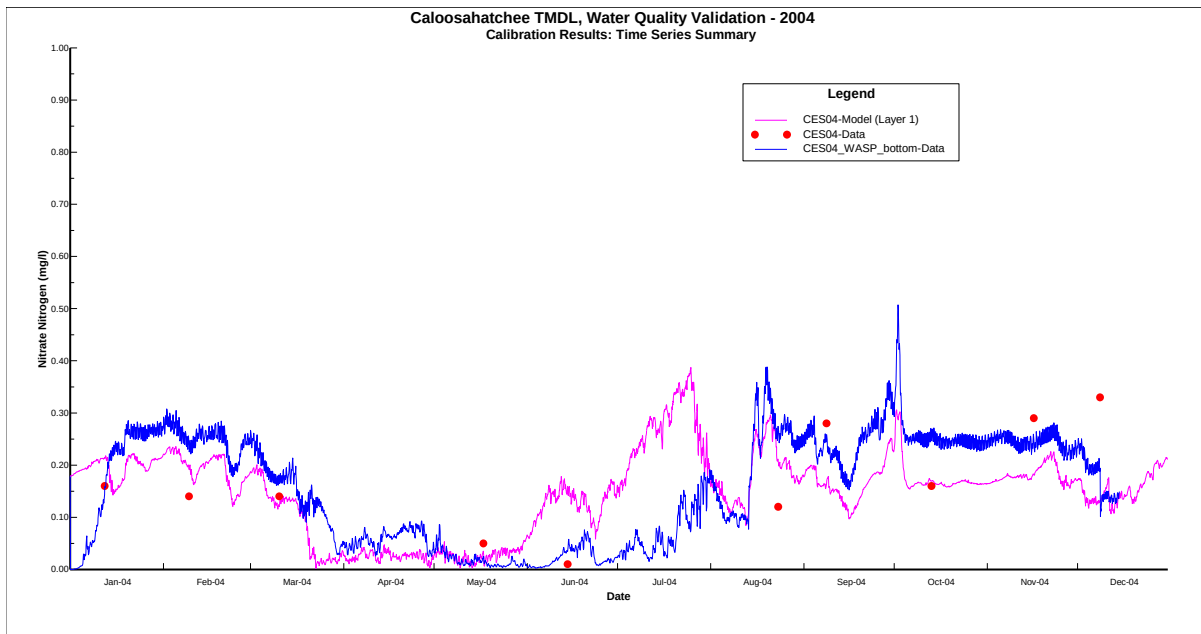
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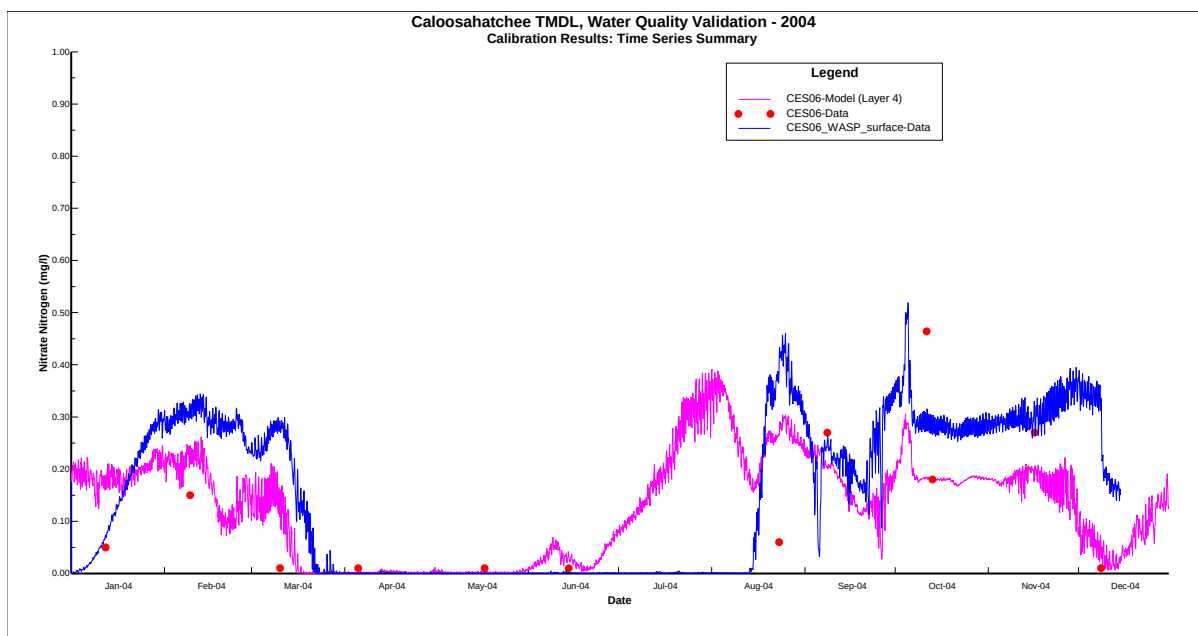
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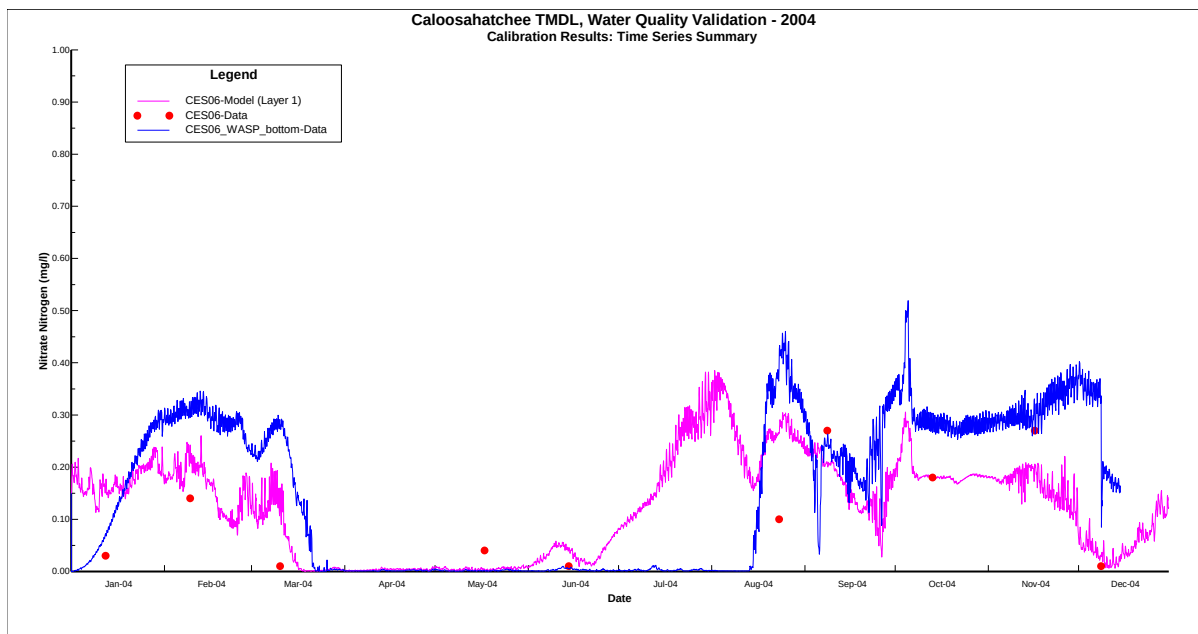
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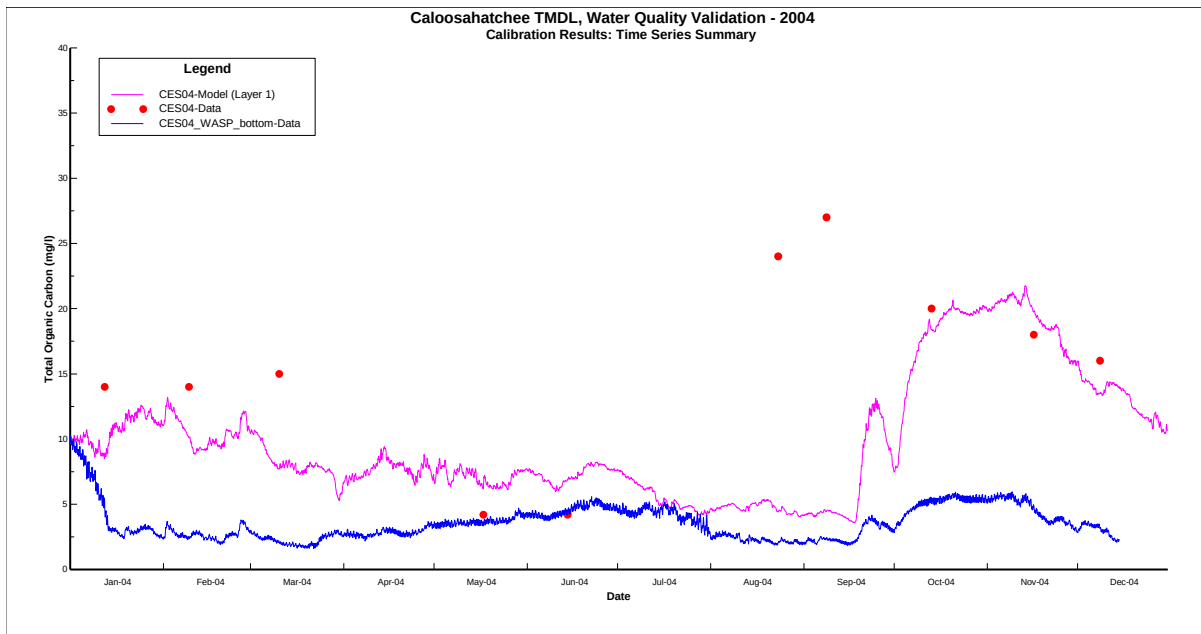
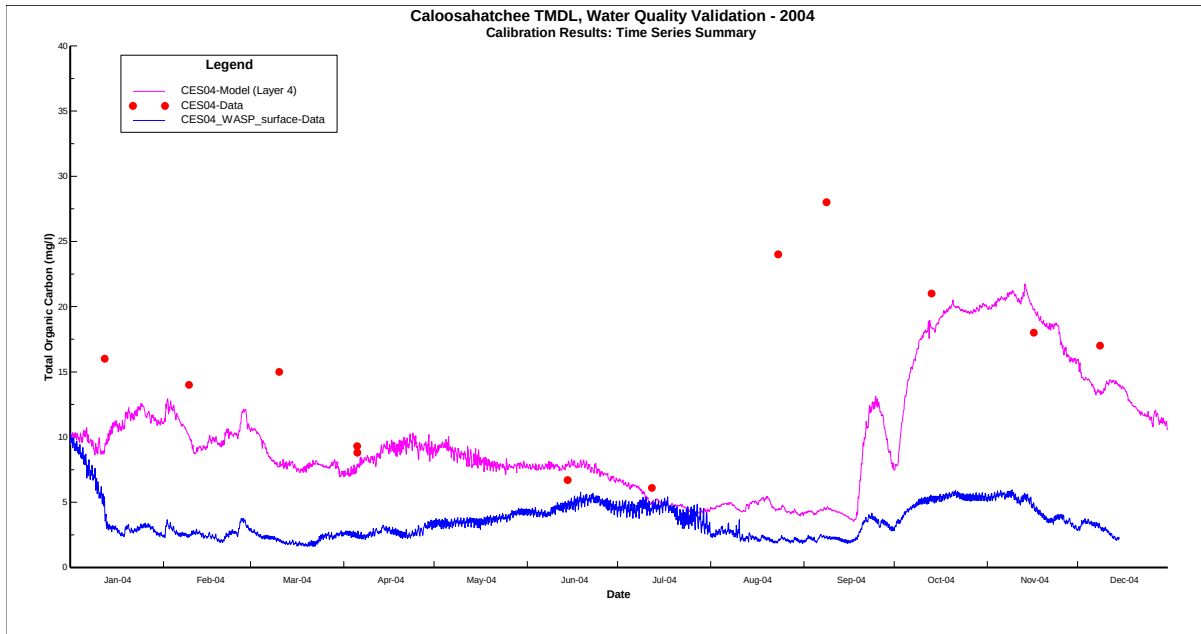
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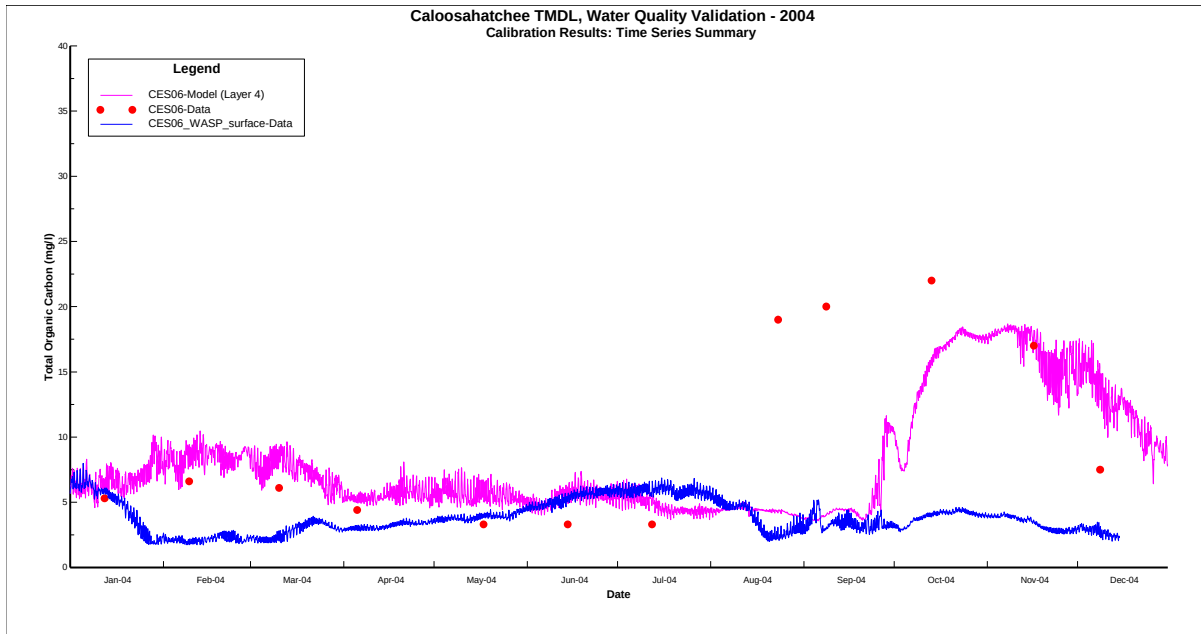


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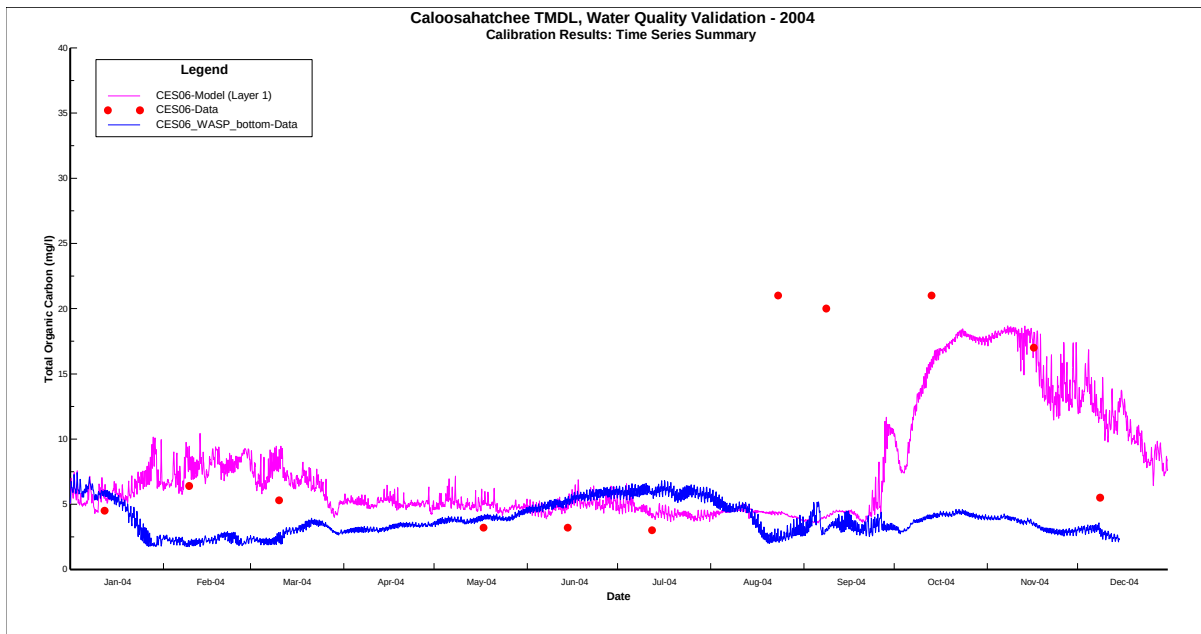


102_NO3-N_CES06__Bottom

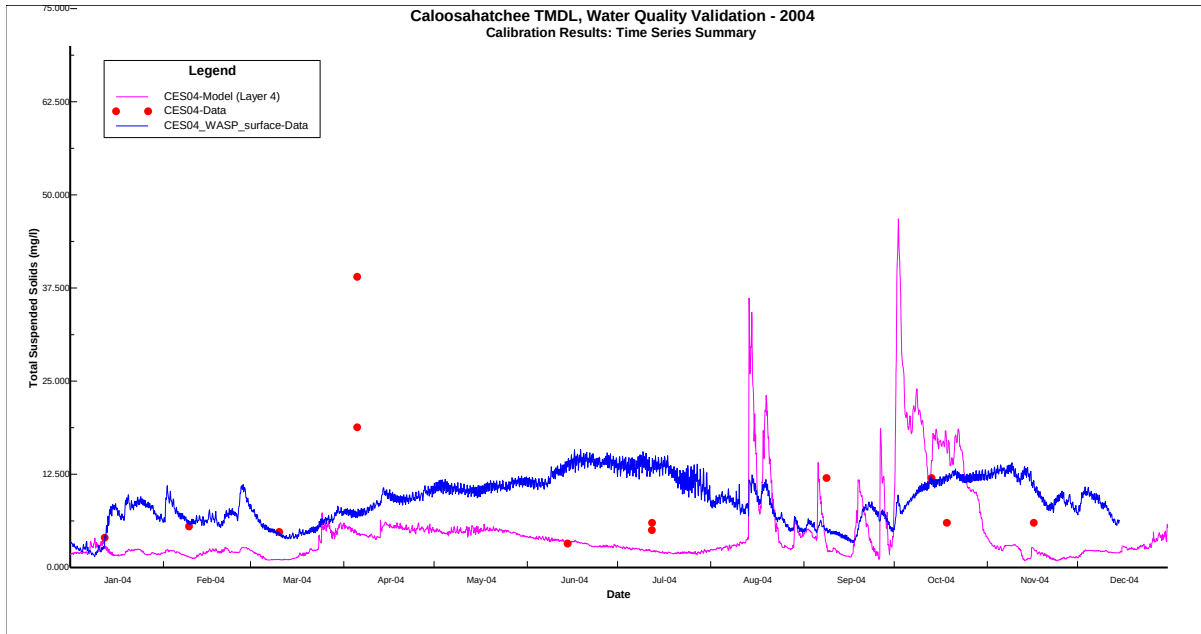




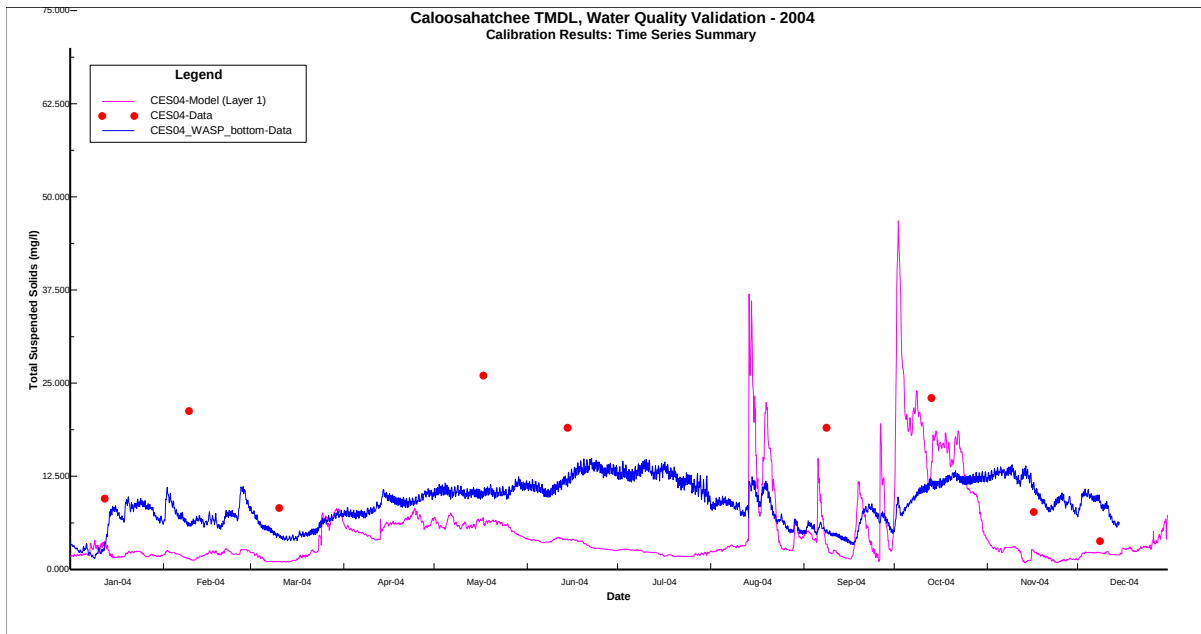
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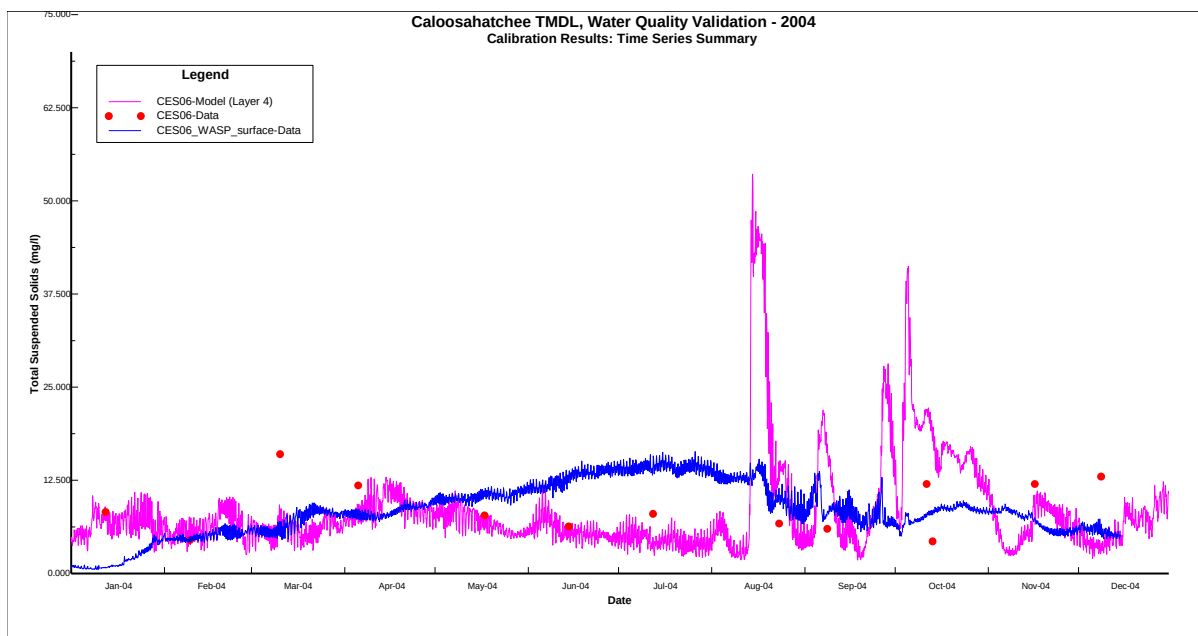
110_TOC_CES06__Bottom



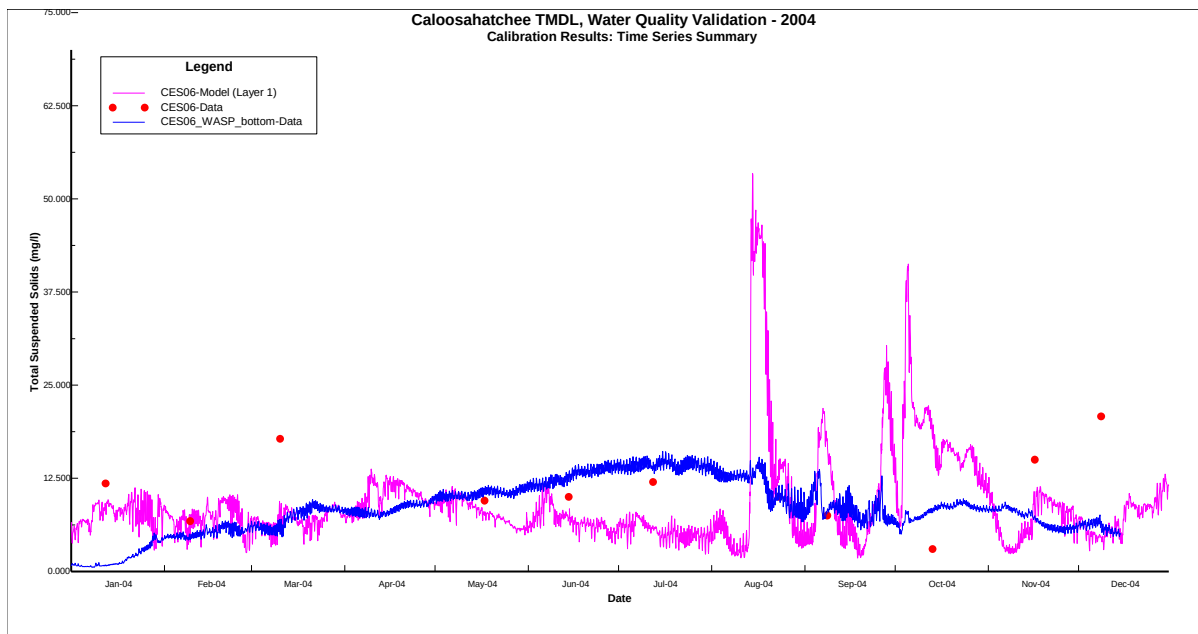
115_TSS_CES04__Surface



116_TSS_CES04__Bottom



117_TSS_CES06__Surface



118_TSS_CES06__Bottom