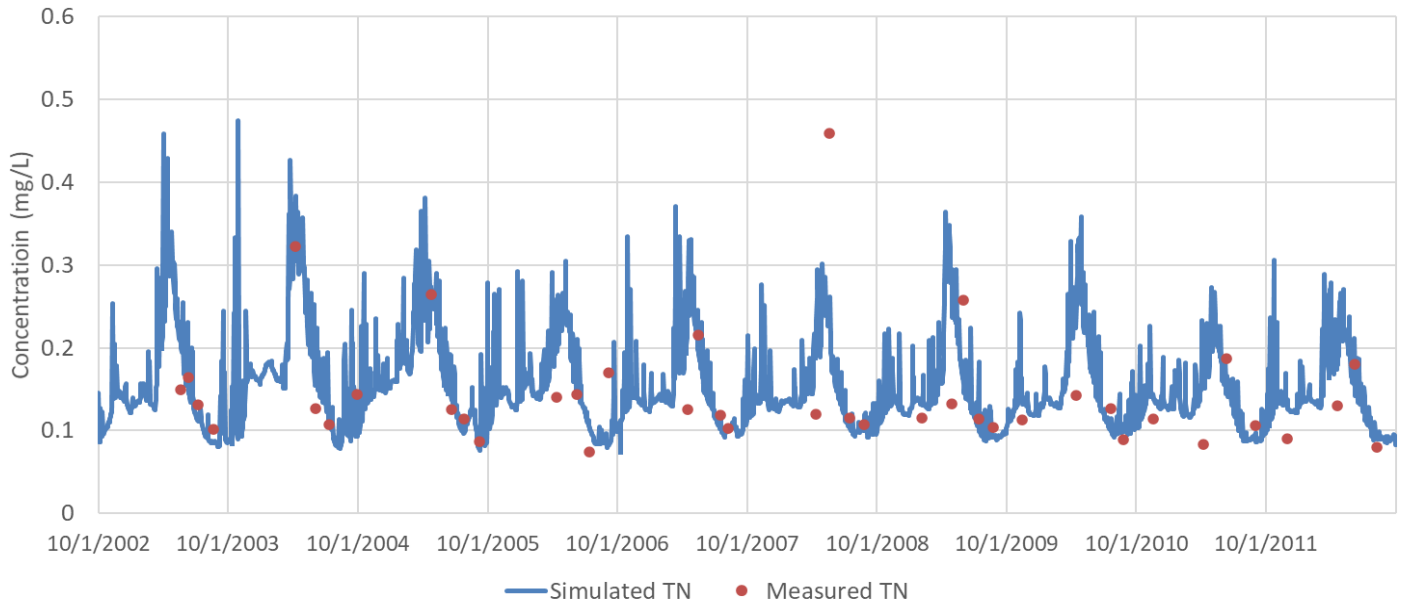
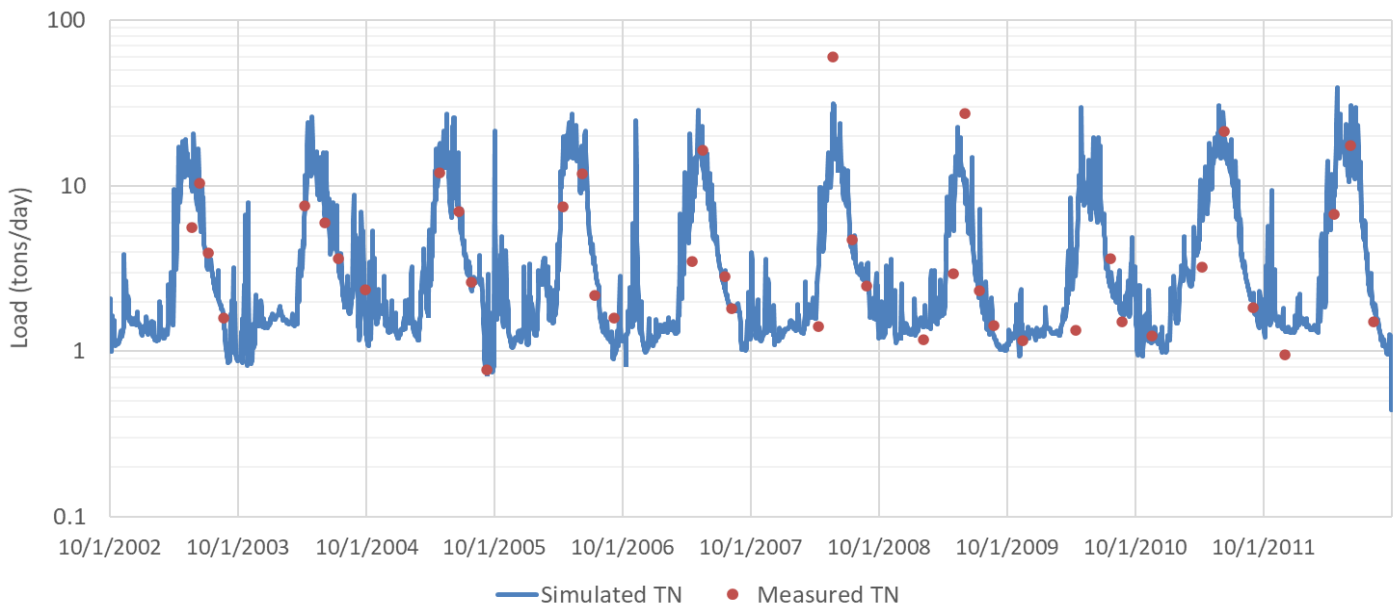


## APPENDIX E – SIMULATED AND MEASURED TOTAL NITROGEN AND TOTAL PHOSPHORUS AT SELECT CALIBRATION LOCATIONS

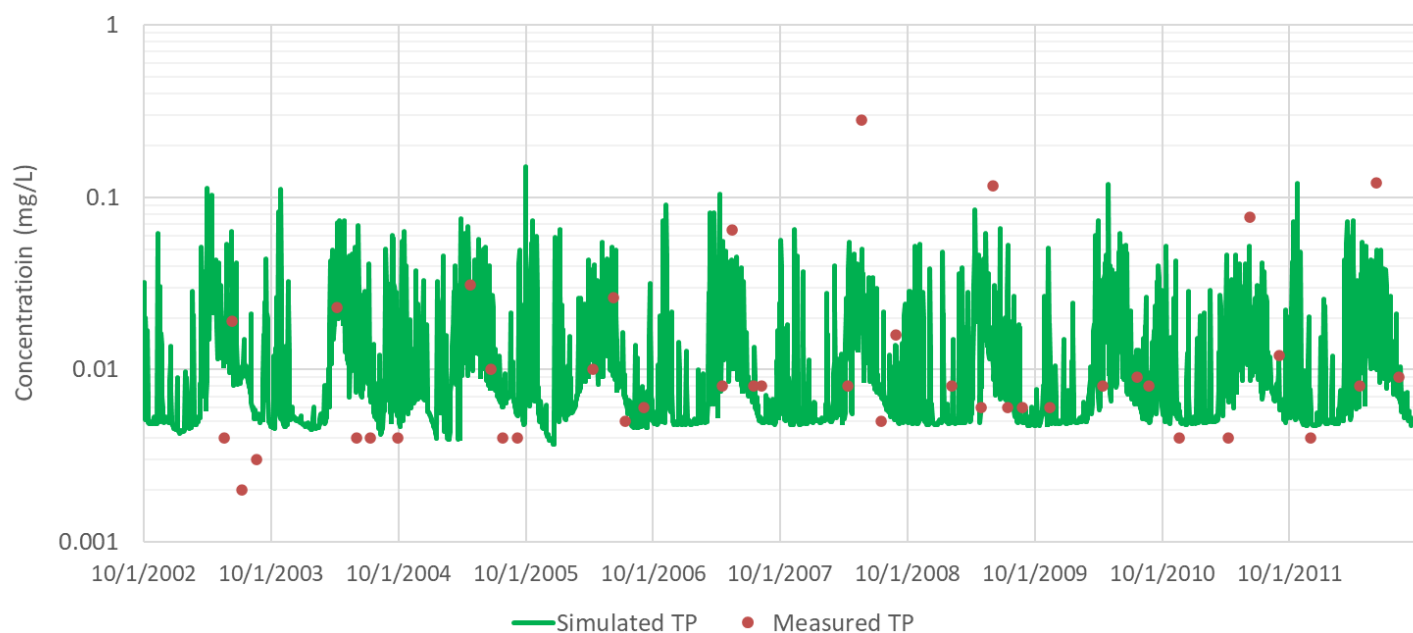
TOTAL NITROGEN CONCENTRATION - MEASURED vs SIMULATED  
FLATHEAD RIVER AT COLUMBIA FALLS



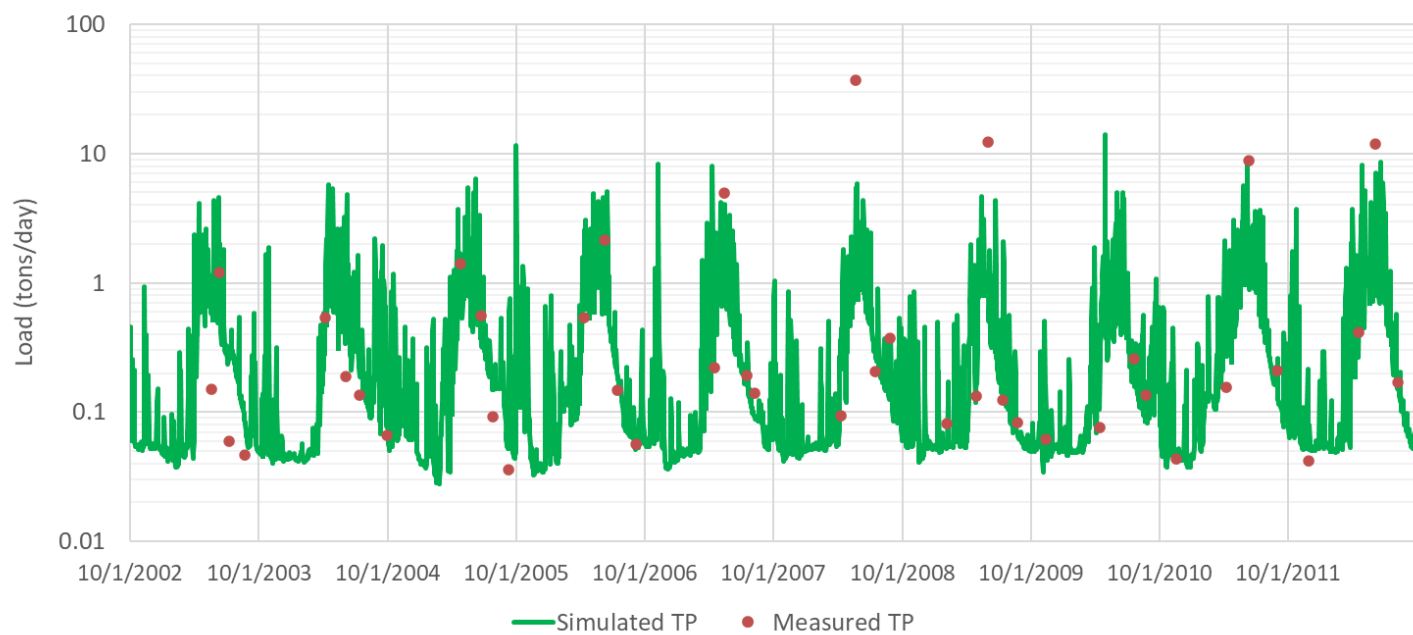
TOTAL NITROGEN LOAD - MEASURED vs SIMULATED  
FLATHEAD RIVER AT COLUMBIA FALLS



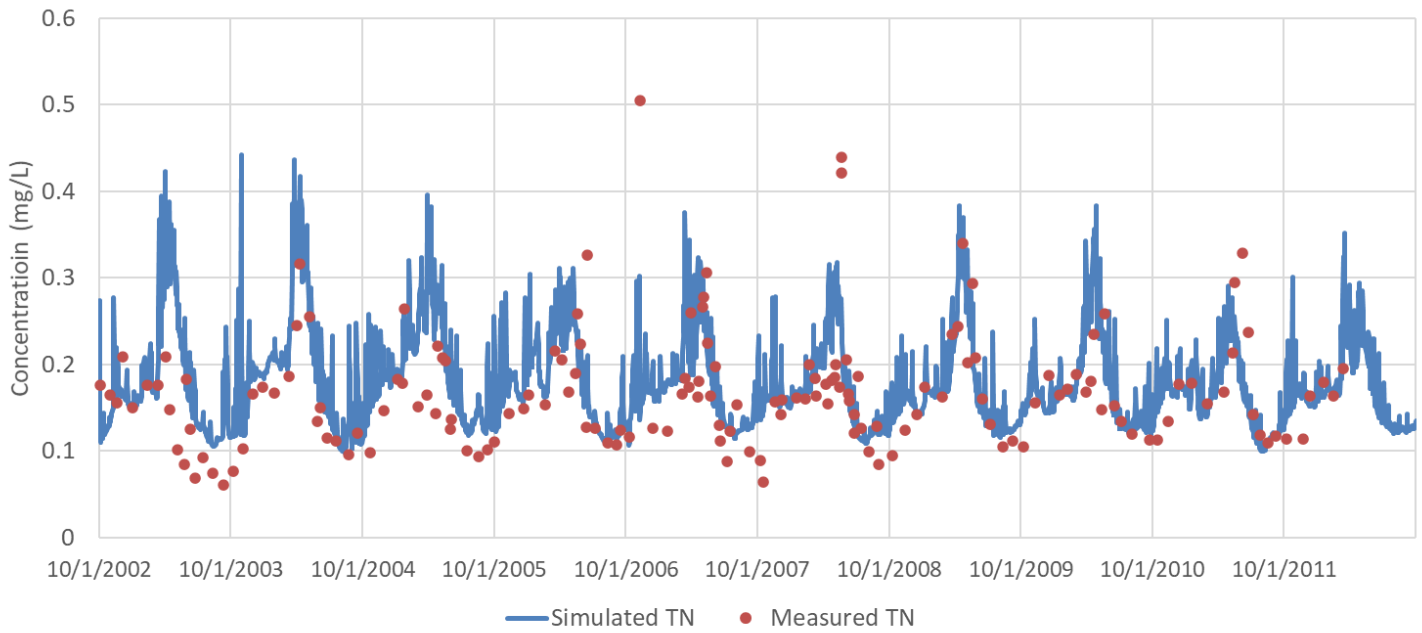
### TOTAL PHOSPHORUS CONCENTRATION - MEASURED vs SIMULATED FLATHEAD RIVER AT COLUMBIA FALLS



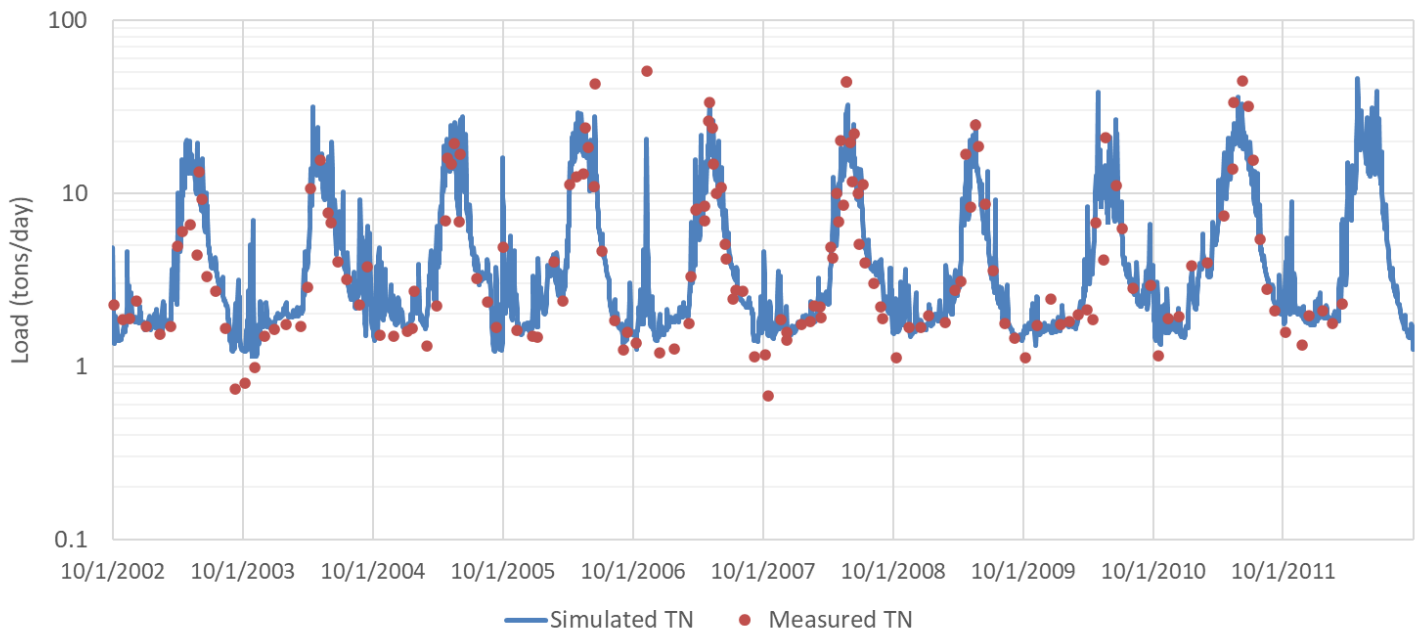
### TOTAL PHOSPHORUS LOAD - MEASURED vs SIMULATED FLATHEAD RIVER AT COLUMBIA FALLS



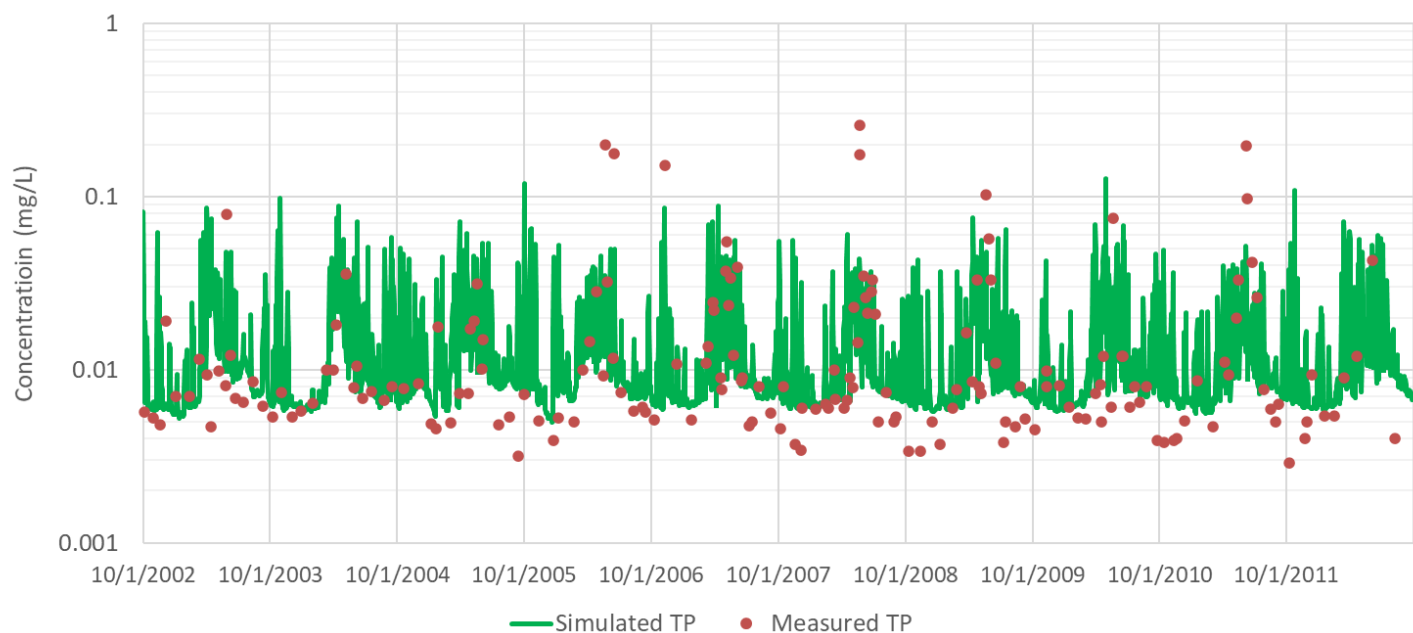
### TOTAL NITROGEN CONCENTRATION - MEASURED vs SIMULATED FLATHEAD RIVER NEAR BIGFORK



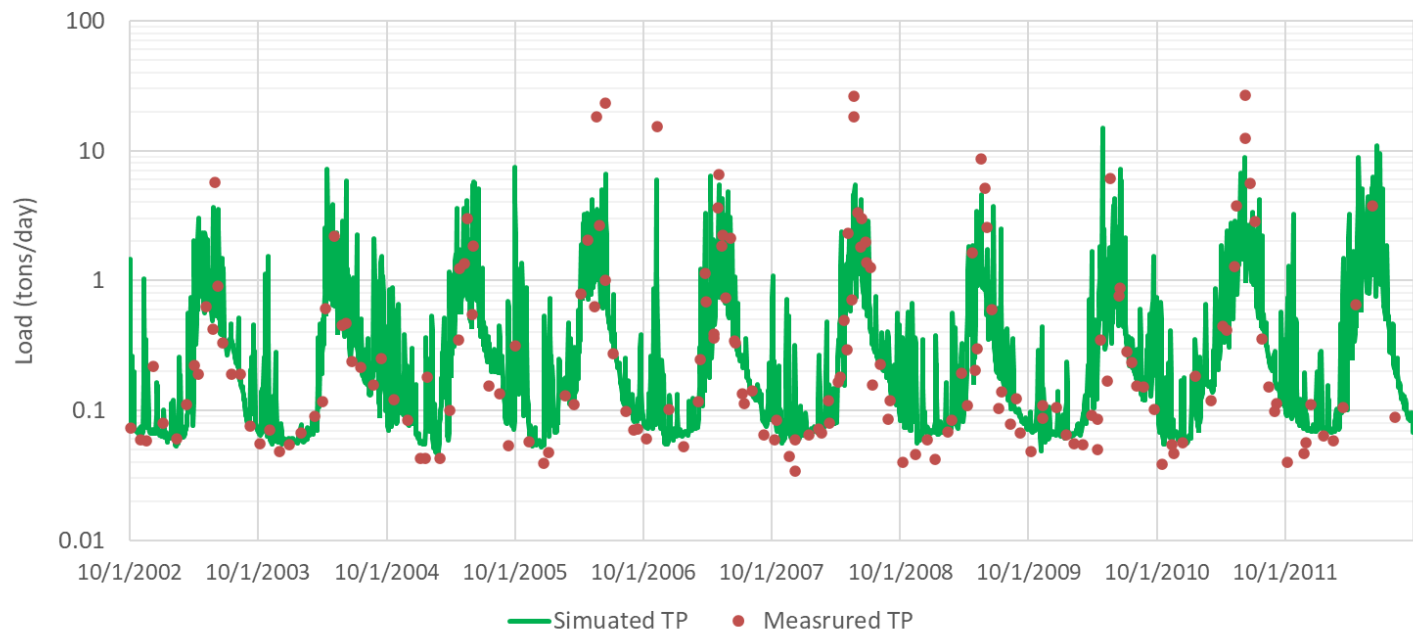
### TOTAL NITROGEN LOAD - MEASURED vs SIMULATED FLATHEAD RIVER NEAR BIGFORK



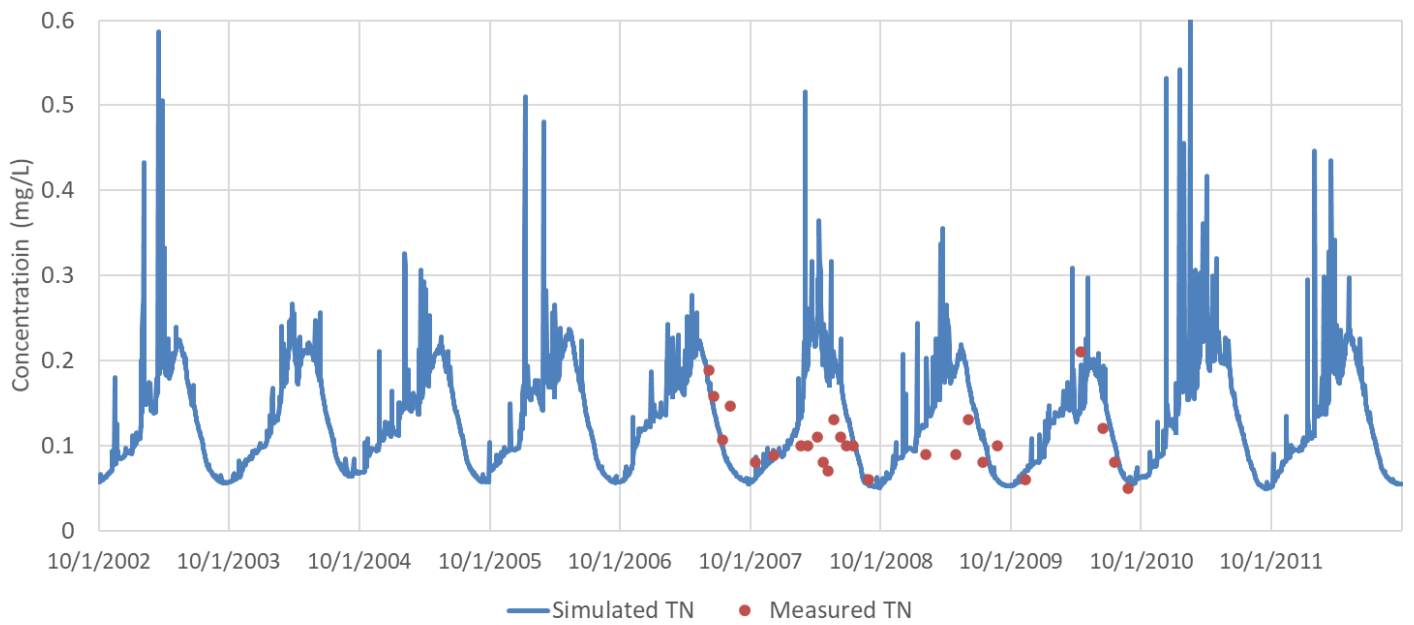
### TOTAL PHOSPHORUS CONCENTRATION - MEASURED vs SIMULATED FLATHEAD RIVER NEAR BIGFORK



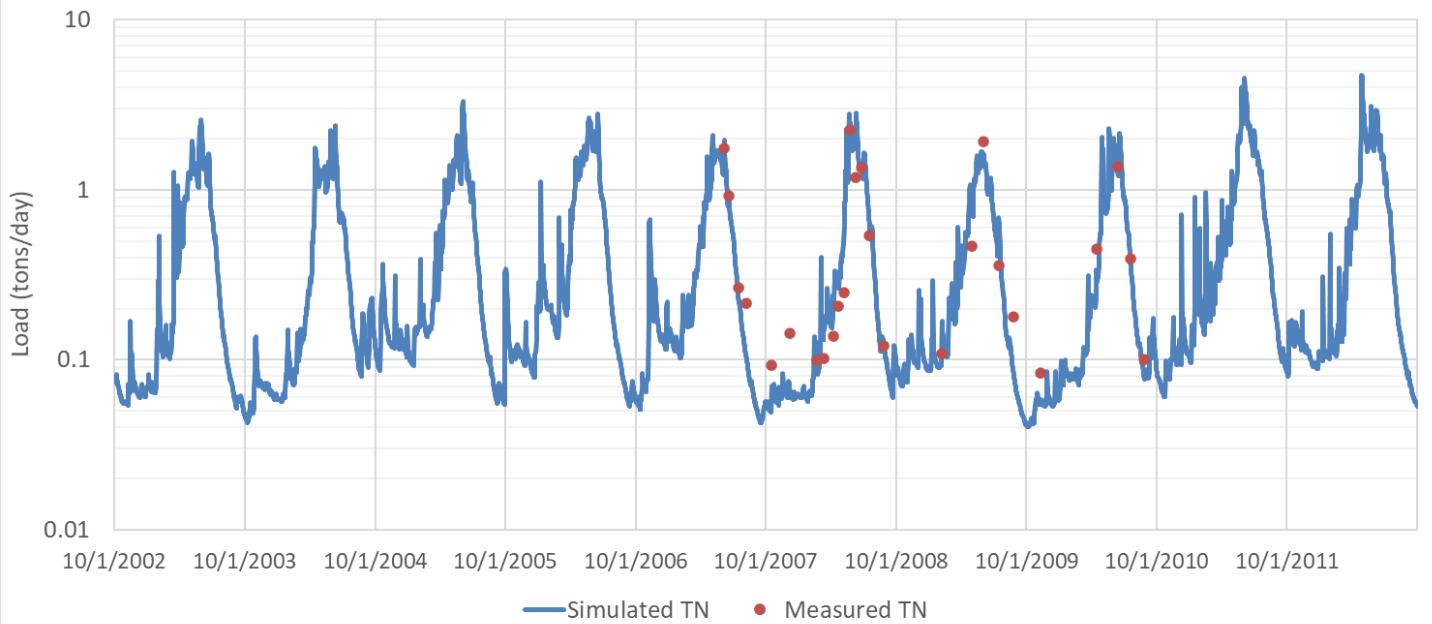
### TOTAL PHOSPHORUS LOAD - MEASURED vs SIMULATED FLATHEAD RIVER NEAR BIGFORK



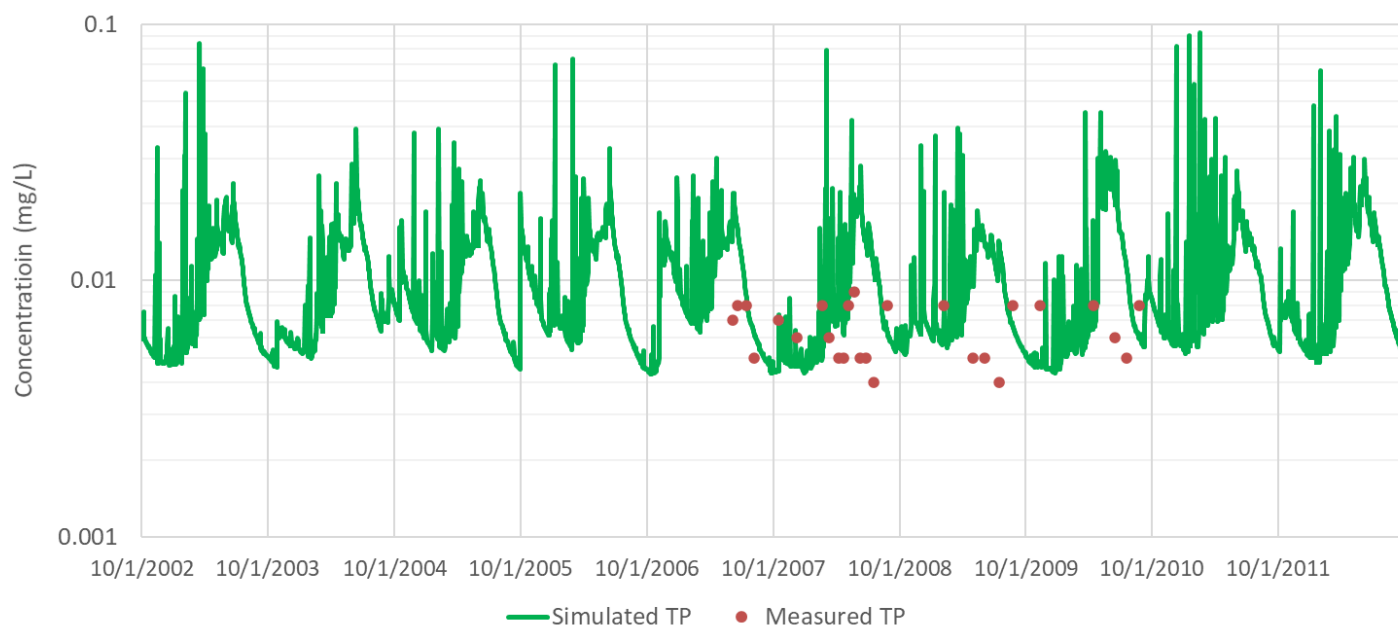
**TOTAL NITROGEN CONCENTRATION - MEASURED vs SIMULATED  
SWAN RIVER ABOVE DAM NEAR BIGFORK**



**TOTAL NITROGEN CONCENTRATION - MEASURED vs SIMULATED  
SWAN RIVER ABOVE DAM NEAR BIGFORK**



**TOTAL PHOSPHORUS CONCENTRATION - MEASURED vs SIMULATED  
SWAN RIVER ABOVE DAM NEAR BIGFORK**



**TOTAL PHOSPHORUS CONCENTRATION - MEASURED vs SIMULATED  
SWAN RIVER ABOVE DAM NEAR BIGFORK**

