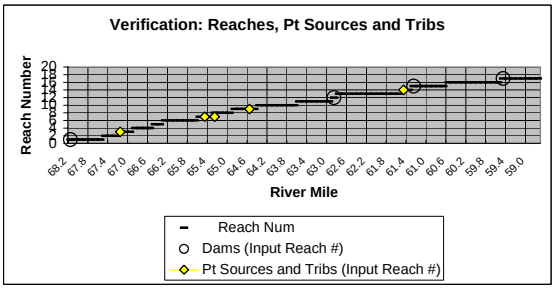
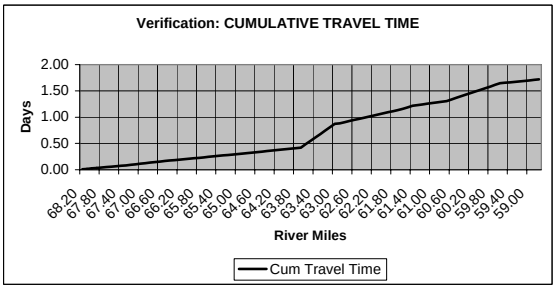
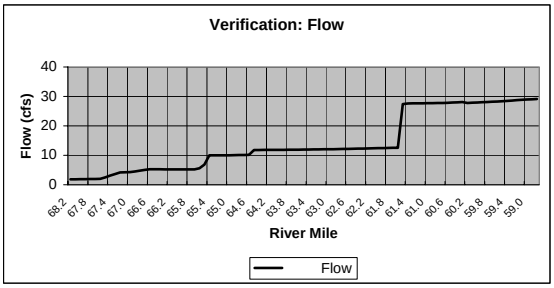
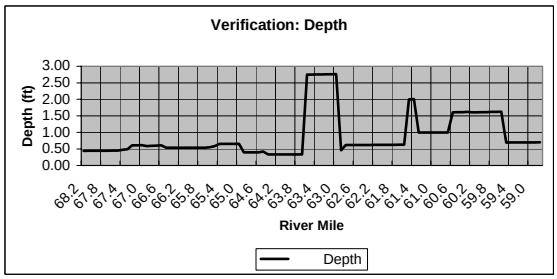
Appendix 12-A

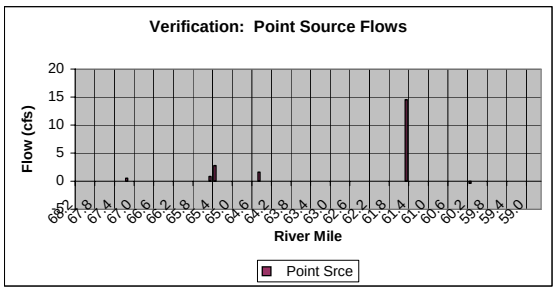
VERIFICATION OUTPUT FILE PLOTS

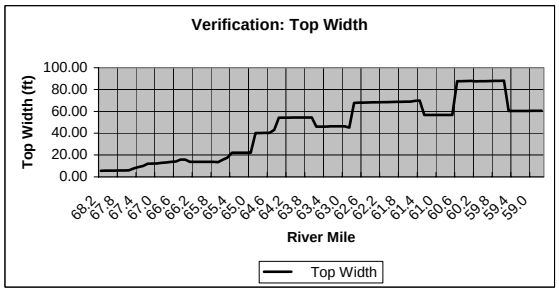

Verification: Reaches, Pt Sources and Tribs
Reach Number
River Mile
Reach Num
Dams (Input Reach #)
Pt Sources and Tribs (Input Reach #)

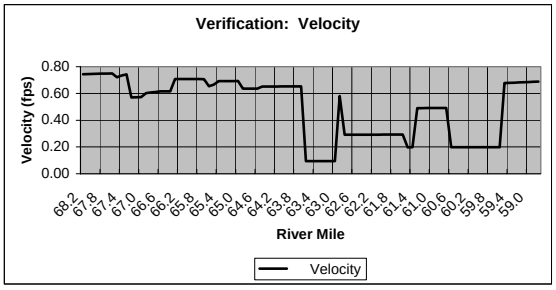

Verification: CUMULATIVE TRAVEL TIME
Days
River Miles
Cum Travel Time

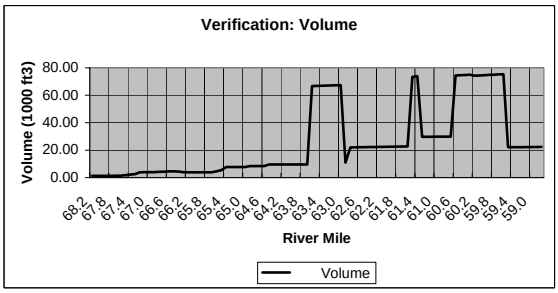

Verification: Flow
Flow (cfs)
River Mile
Flow

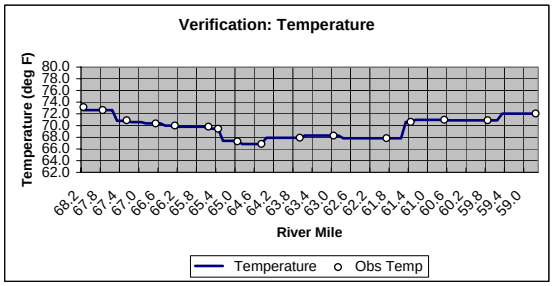

Verification: Depth
Depth (ft)
River Mile
Depth

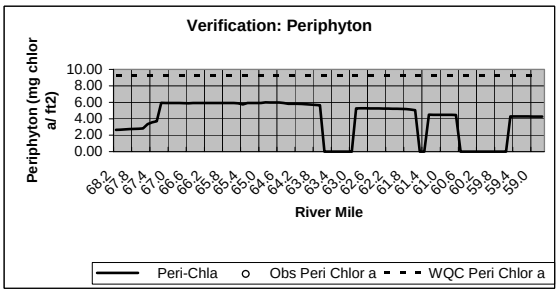

Verification: Point Source Flows
Flow (cfs)
River Mile
Point Srce

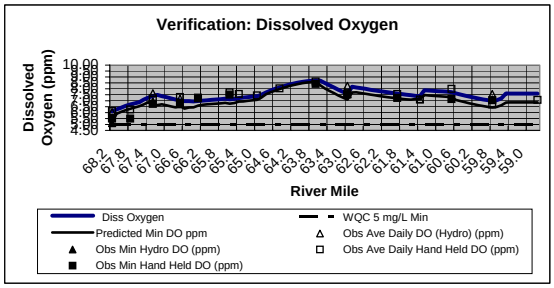

Verification: Top Width
Top Width (ft)
River Mile
Top Width

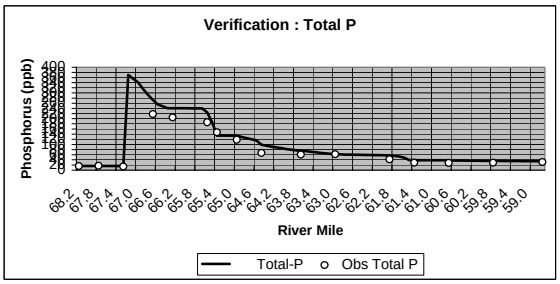

Verification: Velocity
Velocity (fps)
River Mile
Velocity

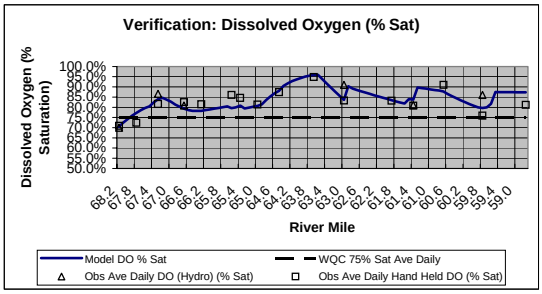

Verification: Volume
Volume (1000 ft3)
River Mile
Volume

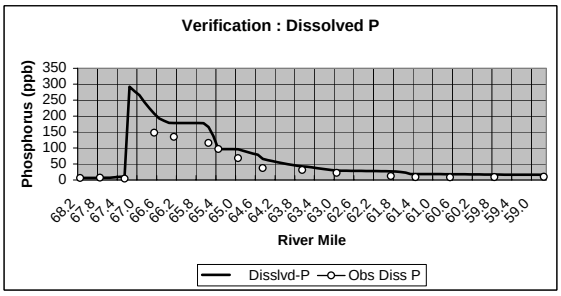

Verification: Temperature
Temperature (deg F)
River Mile
Temperature
Obs Temp

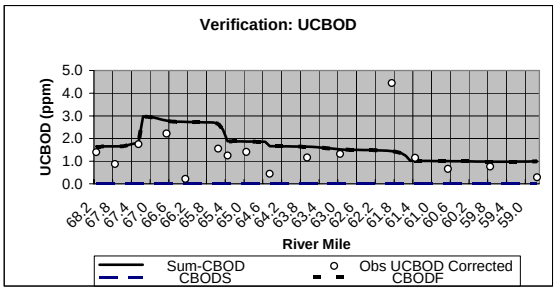

Verification: Periphyton
Periphyton (mg chlor a/ ft2)
River Mile
Peri-Chla
Obs Peri Chlor a
WQC Peri Chlor a

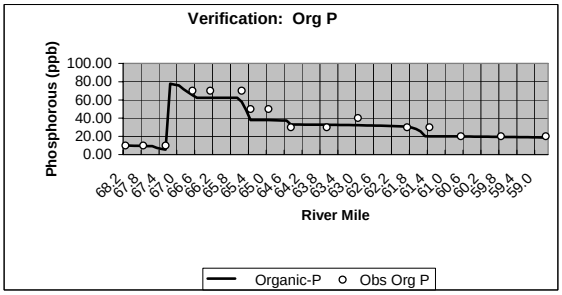

Verification: Dissolved Oxygen
Dissolved Oxygen (ppm)
River Mile
Diss Oxygen
WQC 5 mg/L Min
Predicted Min DO ppm
Obs Ave Daily DO (Hydro) (ppm)
Obs Min Hydro DO (ppm)
Obs Ave Daily Hand Held DO (ppm)
Obs Min Hand Held DO (ppm)

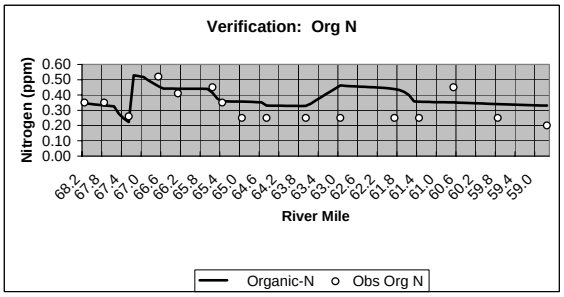

Verification : Total P
Phosphorus (ppb)
River Mile
Total-P
Obs Total P

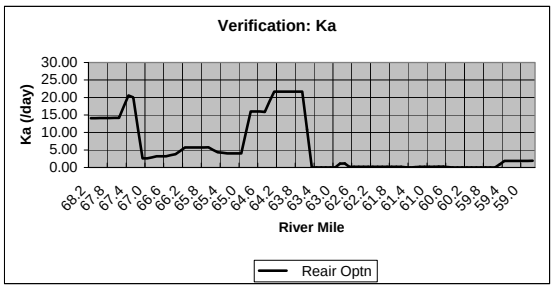

Verification: Dissolved Oxygen (% Sat)
Dissolved Oxygen (% Saturation)
River Mile
Model DO % Sat
WQC 75% Sat Ave Daily
Obs Ave Daily DO (Hydro) (% Sat)
Obs Ave Daily Hand Held DO (% Sat)

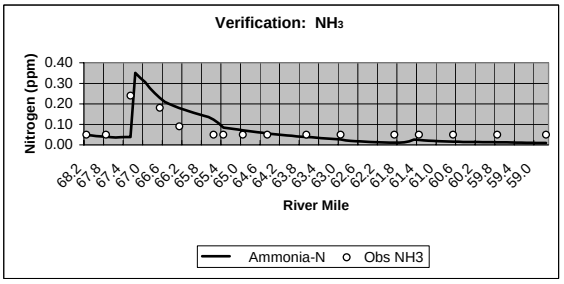

Verification : Dissolved P
Phosphorus (ppb)
River Mile
Disslvd-P
Obs Diss P

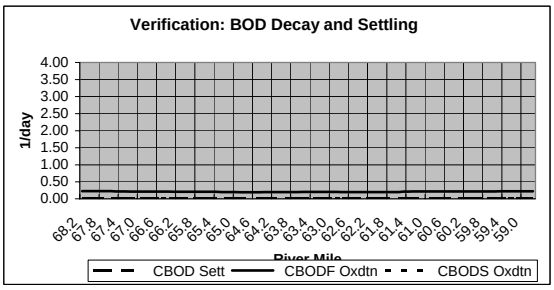

Verification: UCBOD
UCBOD (ppm)
River Mile
Sum-CBOD
CBODS
Obs UCBOD Corrected
CBODF

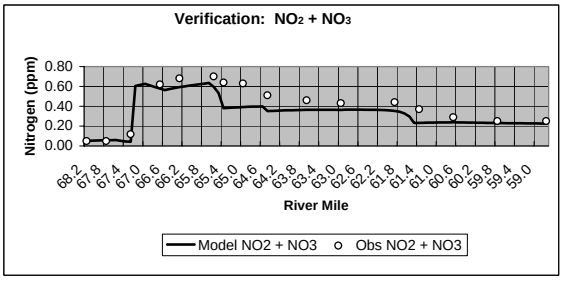

Verification: Org P
Phosphorous (ppb)
River Mile
Organic-P
Obs Org P

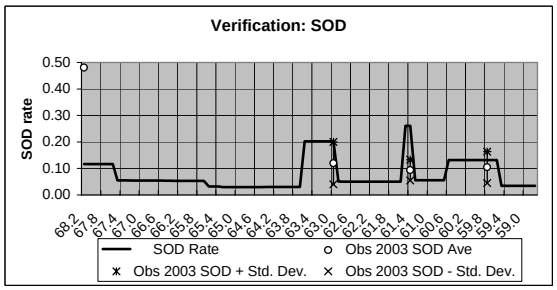

Verification: Org N
Nitrogen (ppm)
River Mile
Organic-N
Obs Org N

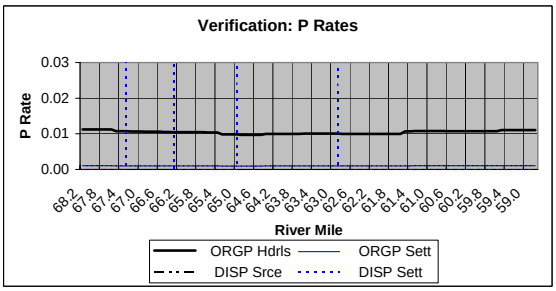

Verification: Ka
Ka (/day)
River Mile
Reair Optn


Verification: NH3
Nitrogen (ppm)
River Mile
Ammonia-N
Obs NH3


Verification: BOD Decay and Settling
1/day
CBOD Sett
CBODF Oxdtn
CBODS Oxdtn


Verification: NO2 + NO3
Nitrogen (ppm)
River Mile
Model NO2 + NO3
Obs NO2 + NO3


Verification: SOD
SOD rate
SOD Rate
Obs 2003 SOD Ave
Obs 2003 SOD + Std. Dev.
Obs 2003 SOD - Std. Dev.


Verification: P Rates
P Rate
River Mile
ORGP Hdrls
ORGP Sett
DISP Srce
DISP Sett