

Figure C.77 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 1.

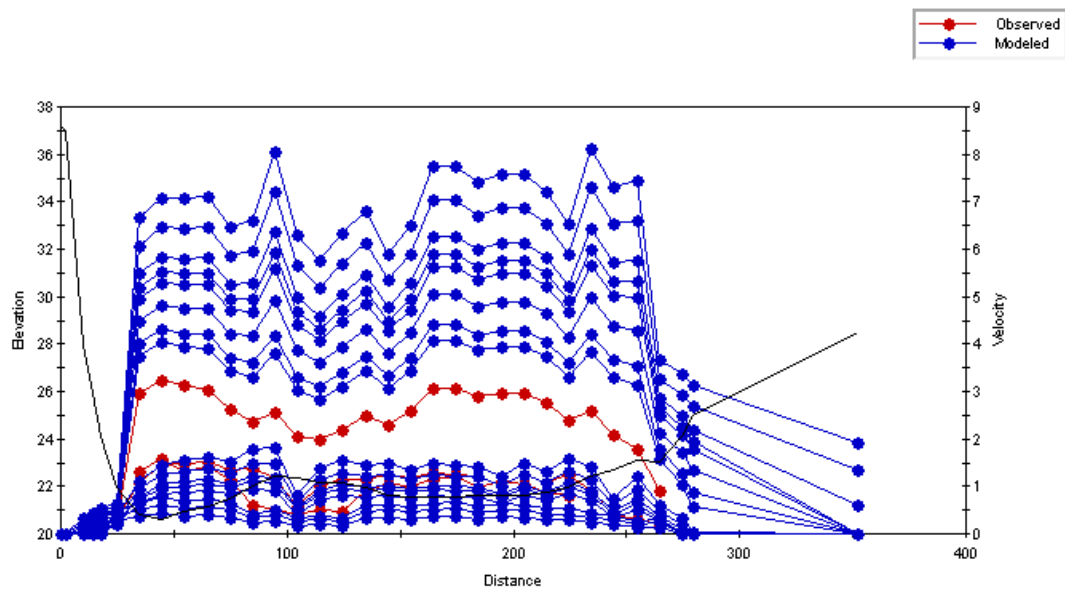


Figure C.78 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 2.

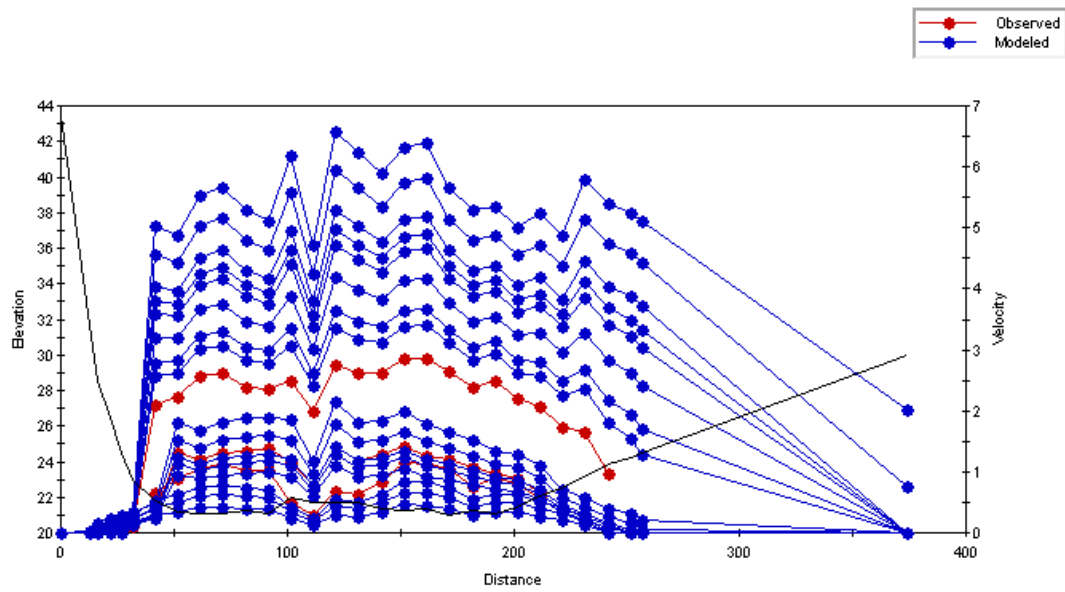


Figure C.79 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 3.

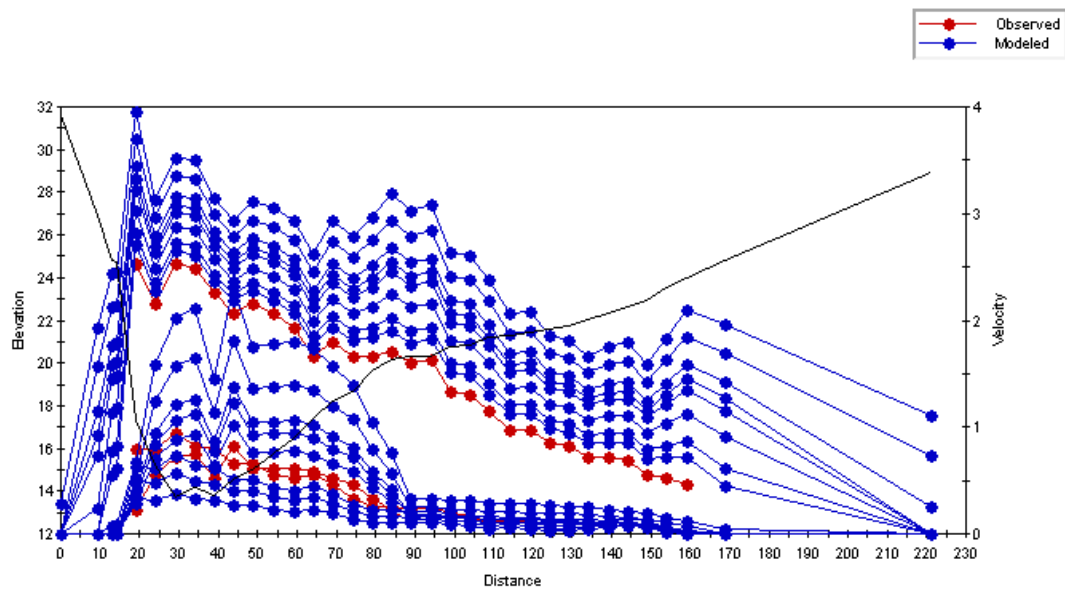


Figure C.80 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 4.

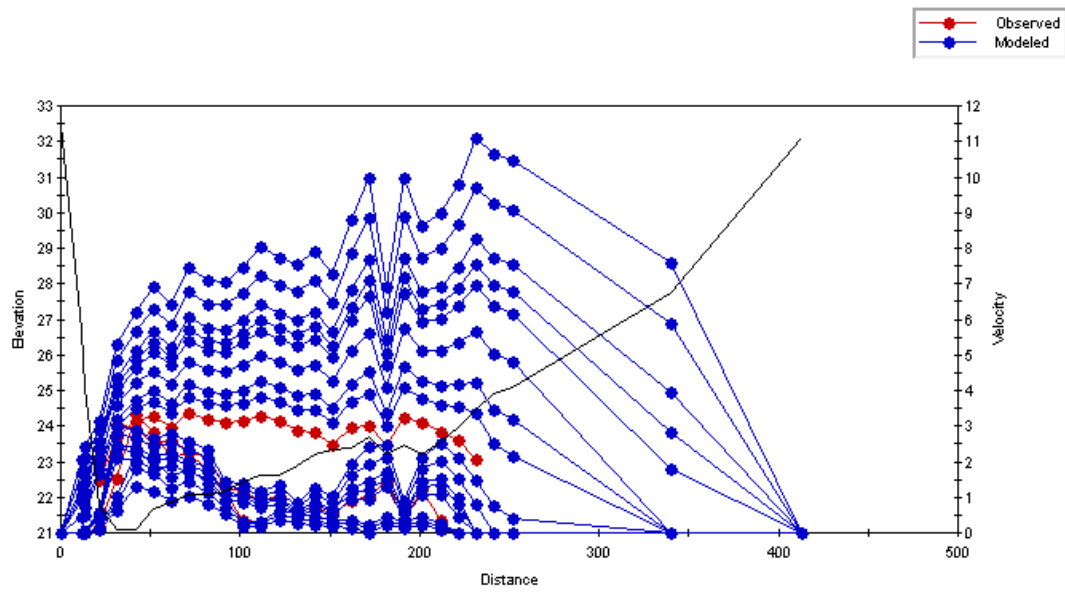


Figure C.81 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 5.

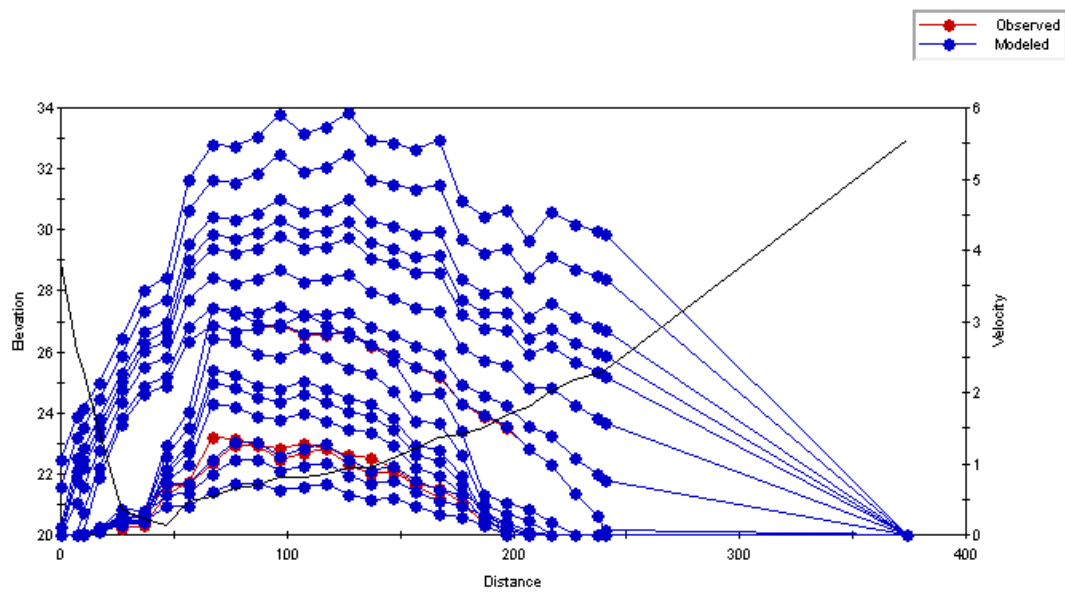


Figure C.82 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 6.

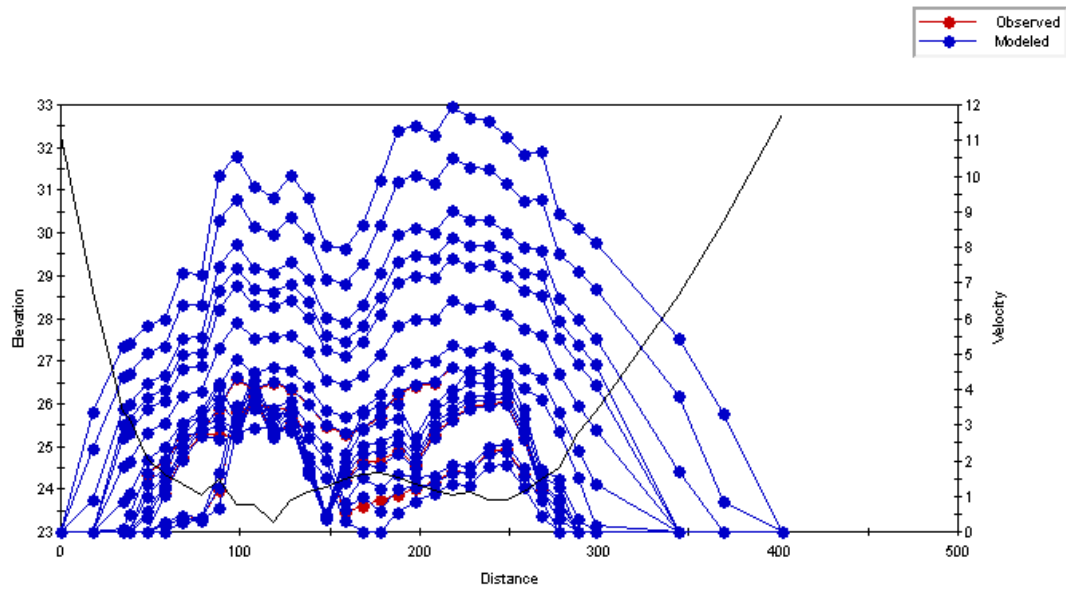


Figure C.83 Plot of the simulated velocity profiles for the Old Man River – Study Reach 2 – Cross Section 7.

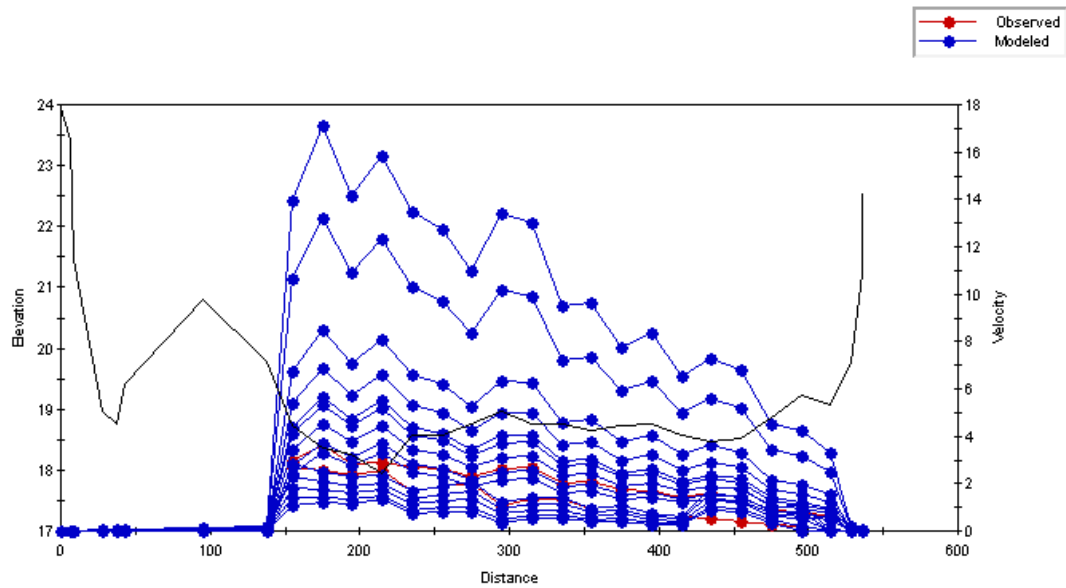


Figure C.84 Plot of the simulated velocity profiles for the Old Man River – Study Reach 3 – Cross Section 1.

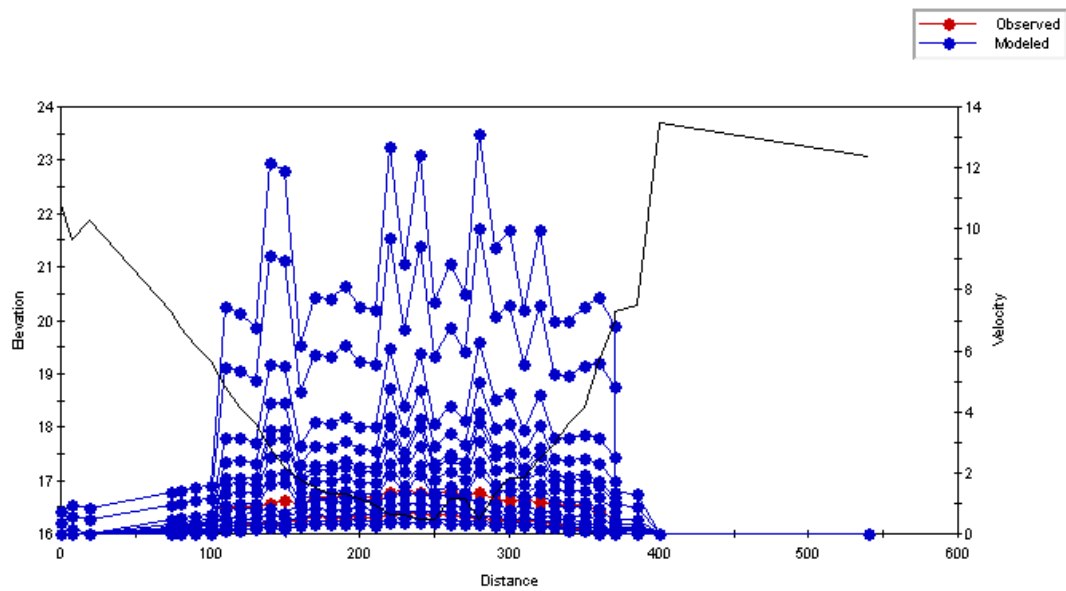


Figure C.85 Plot of the simulated velocity profiles for the Old Man River – Study Reach 3 – Cross Section 2.

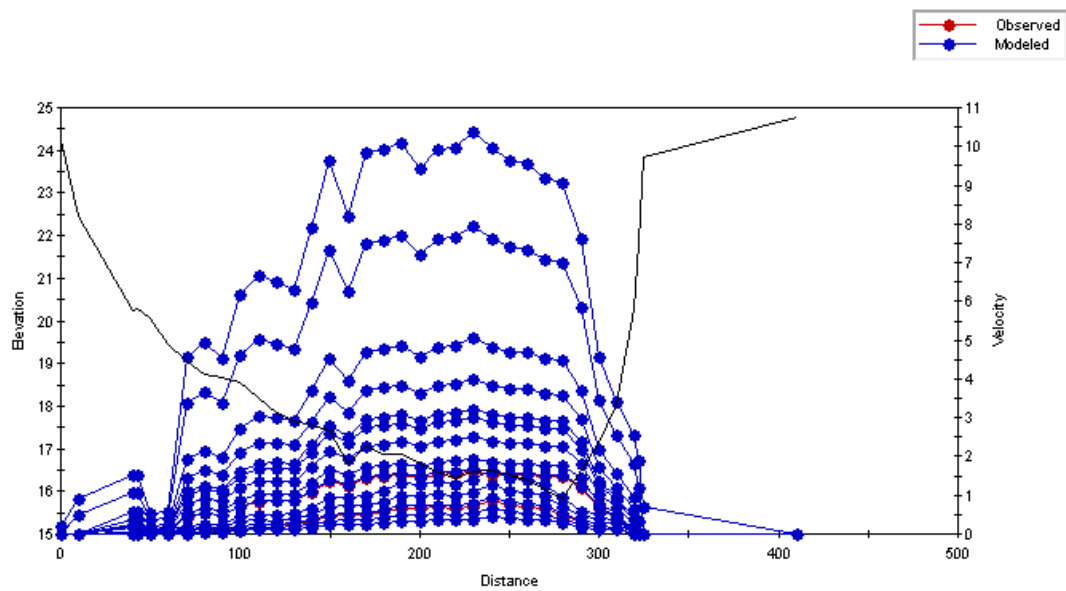


Figure C.86 Plot of the simulated velocity profiles for the Old Man River – Study Reach 3 – Cross Section 3.

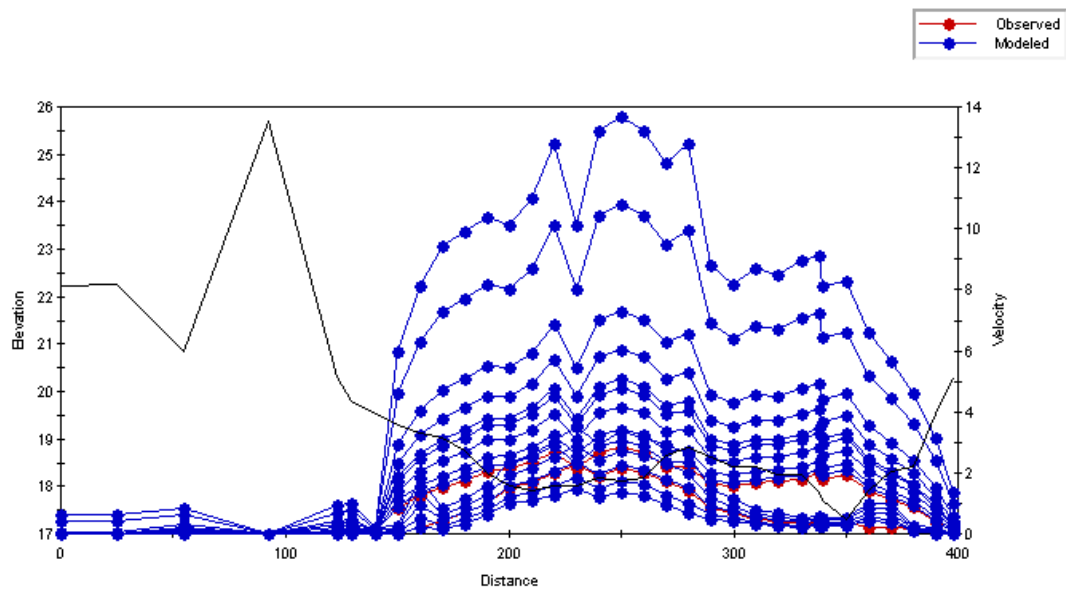


Figure C.87 Plot of the simulated velocity profiles for the Old Man River – Study Reach 3 – Cross Section 4.

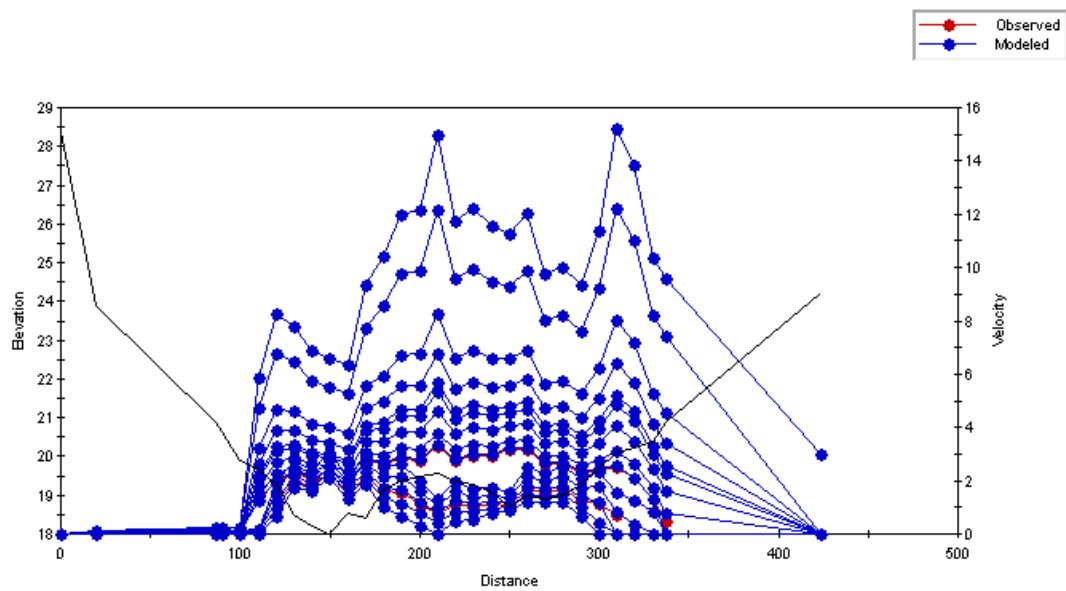


Figure C.88 Plot of the simulated velocity profiles for the Old Man River – Study Reach 3 – Cross Section 5.

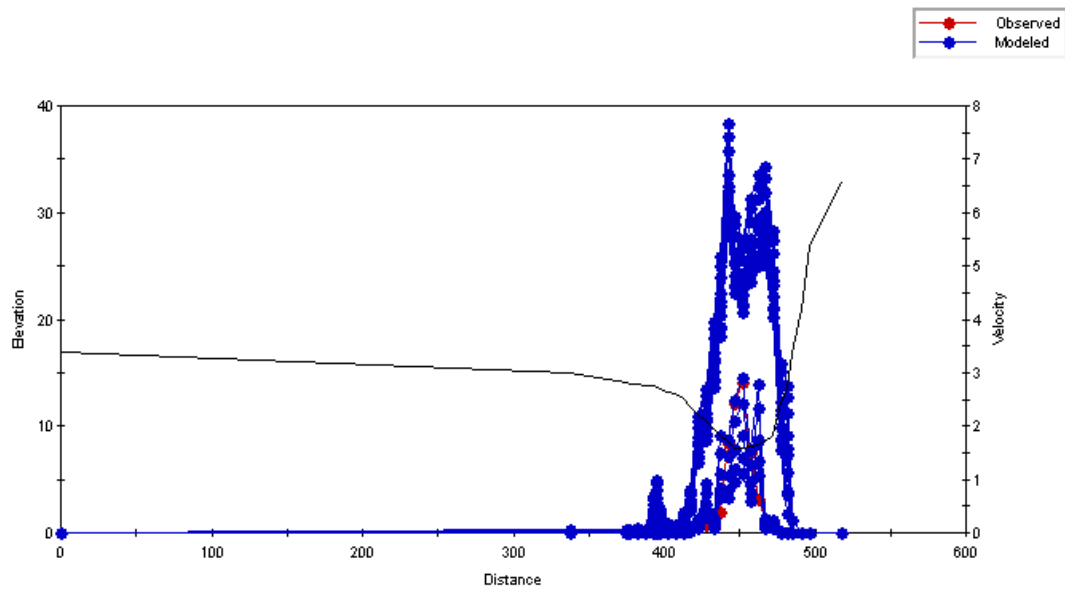


Figure C.89 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 1.

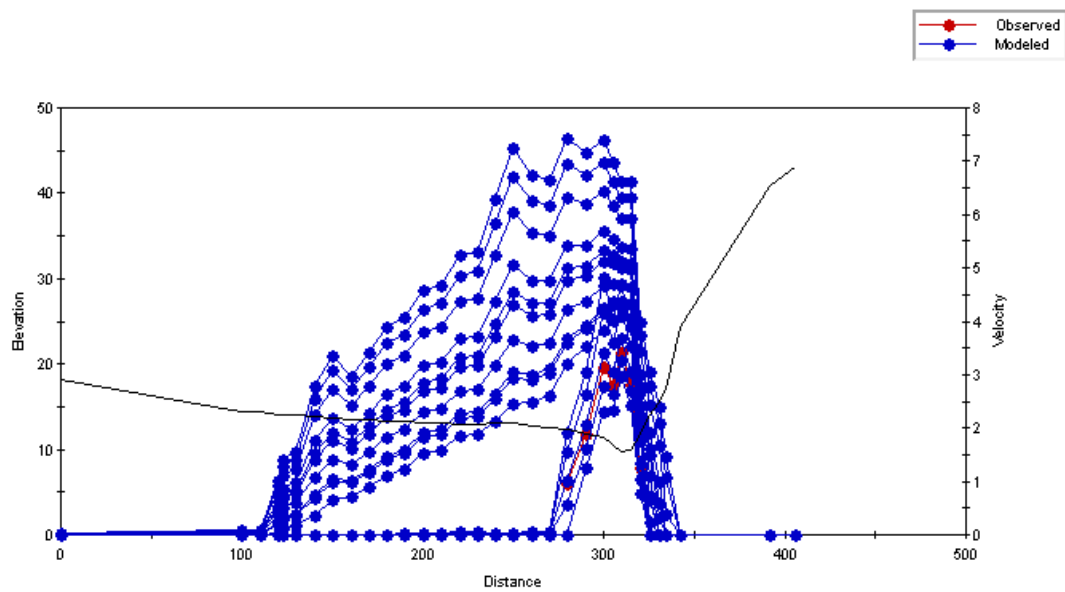


Figure C.90 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 2.

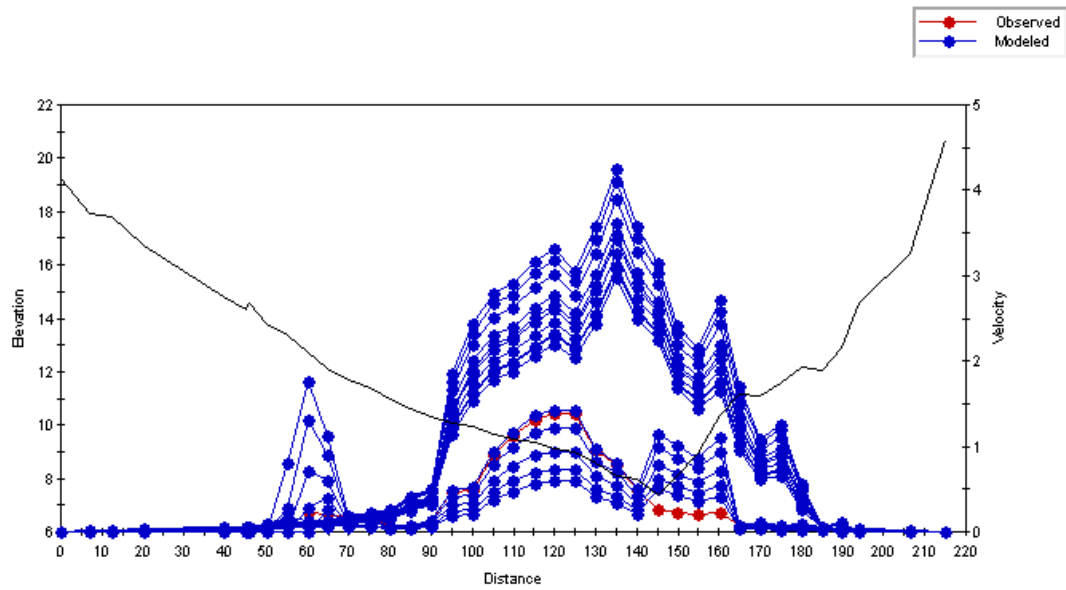


Figure C.91 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 3.

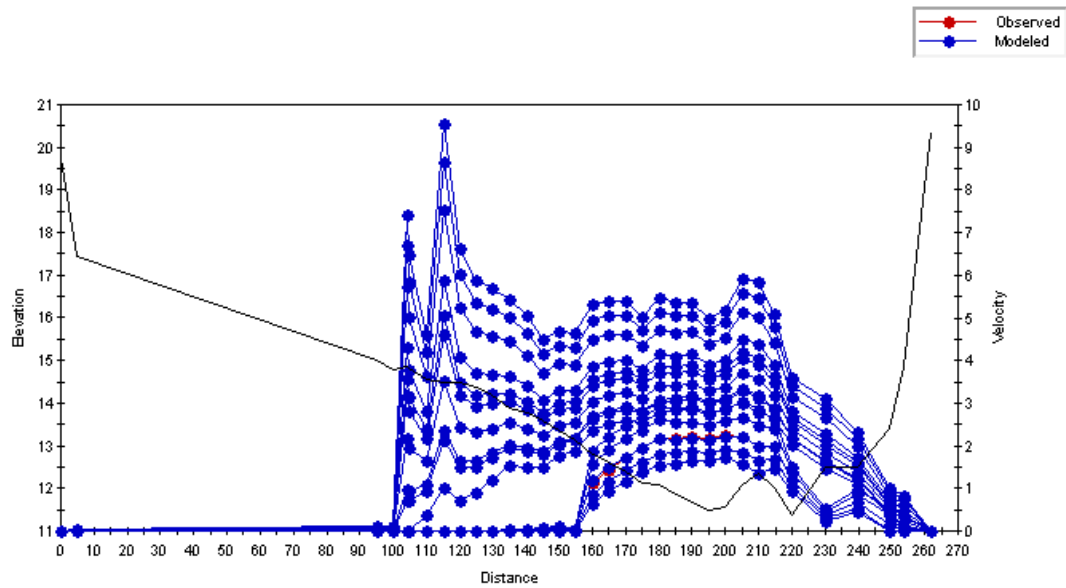


Figure C.92 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 4.



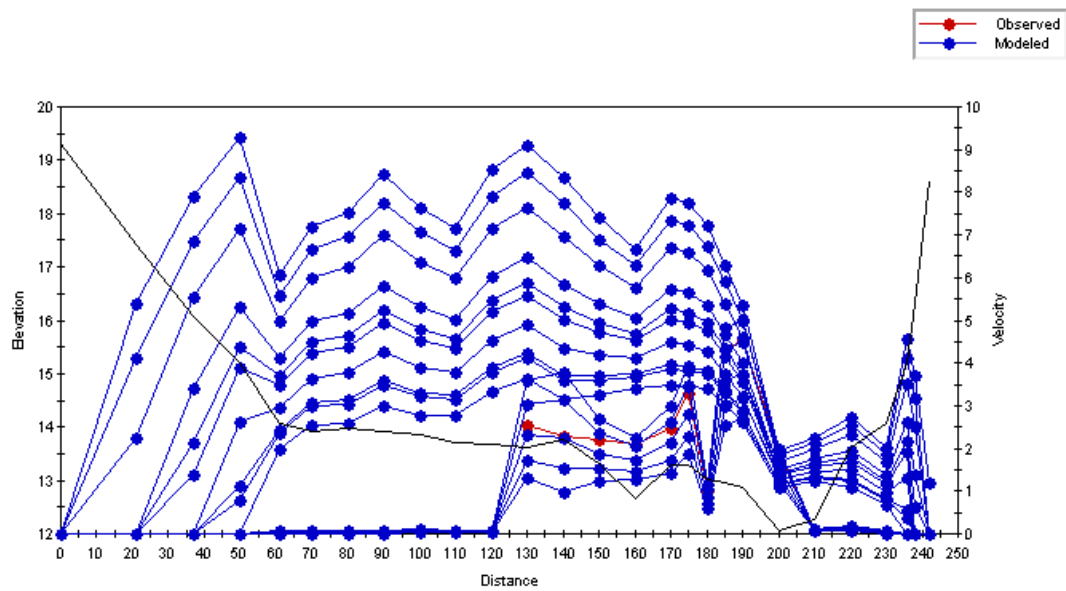


Figure C.93 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 5.

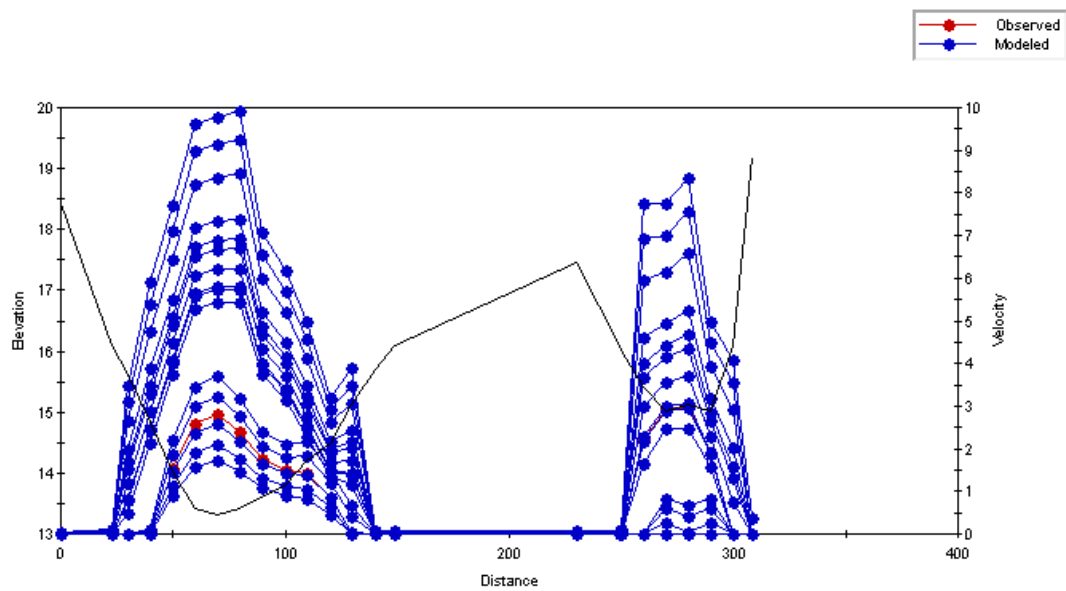


Figure C.94 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 6.

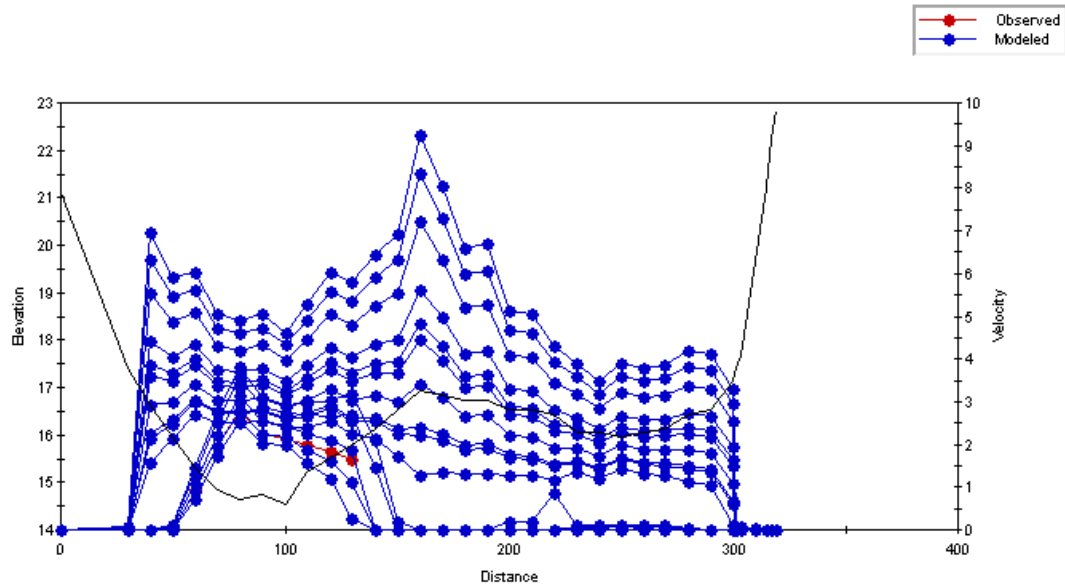


Figure C.95 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 7.

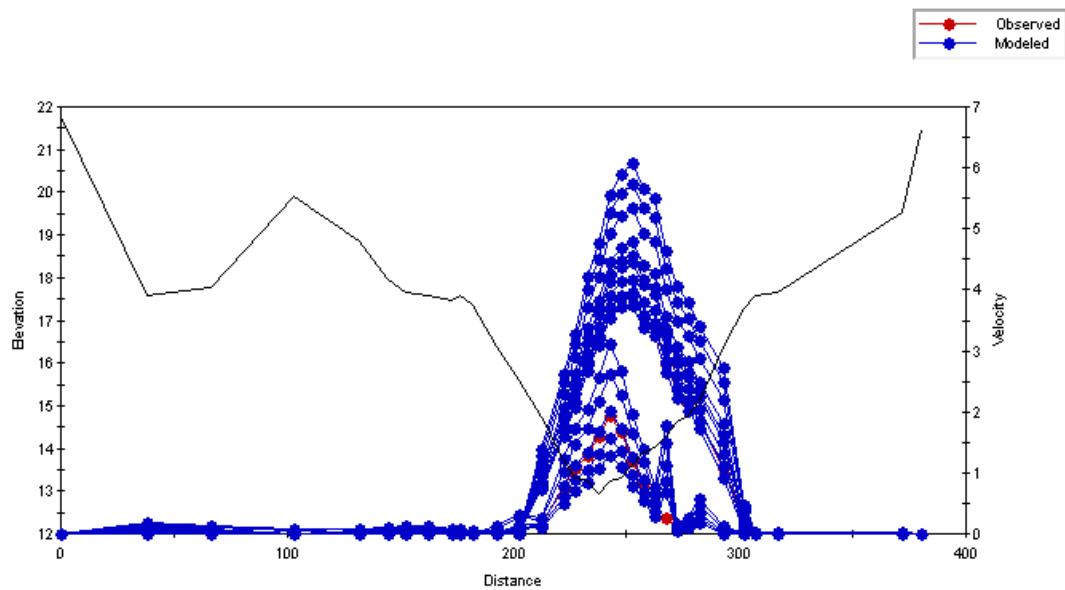


Figure C.96 Plot of the simulated velocity profiles for the Old Man River – Study Reach 4 – Cross Section 8.

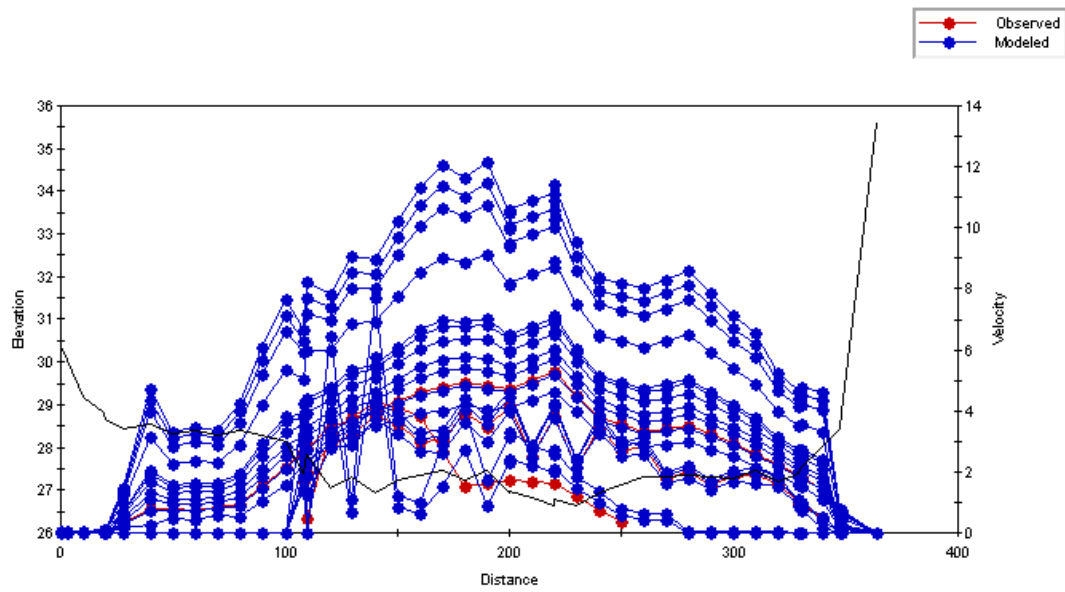


Figure C.97 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 1.

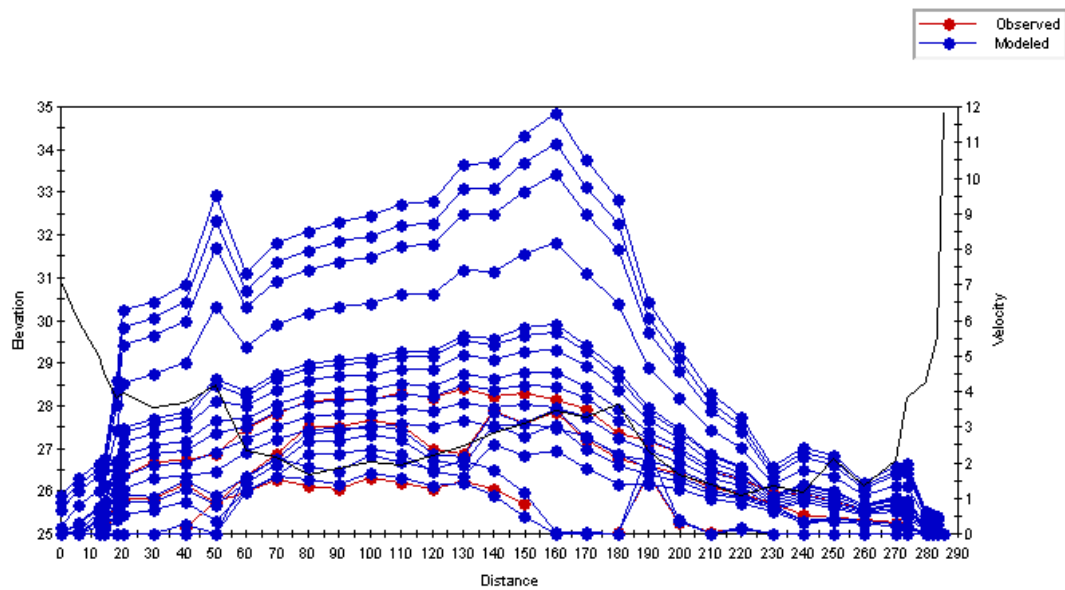


Figure C.98 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 2.

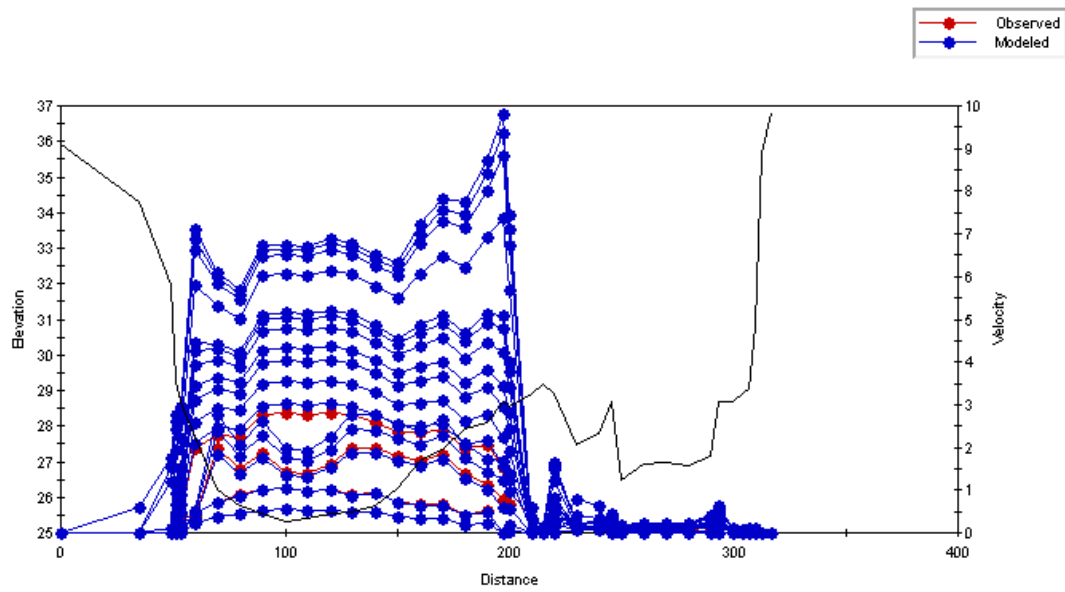


Figure C.99 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 3.

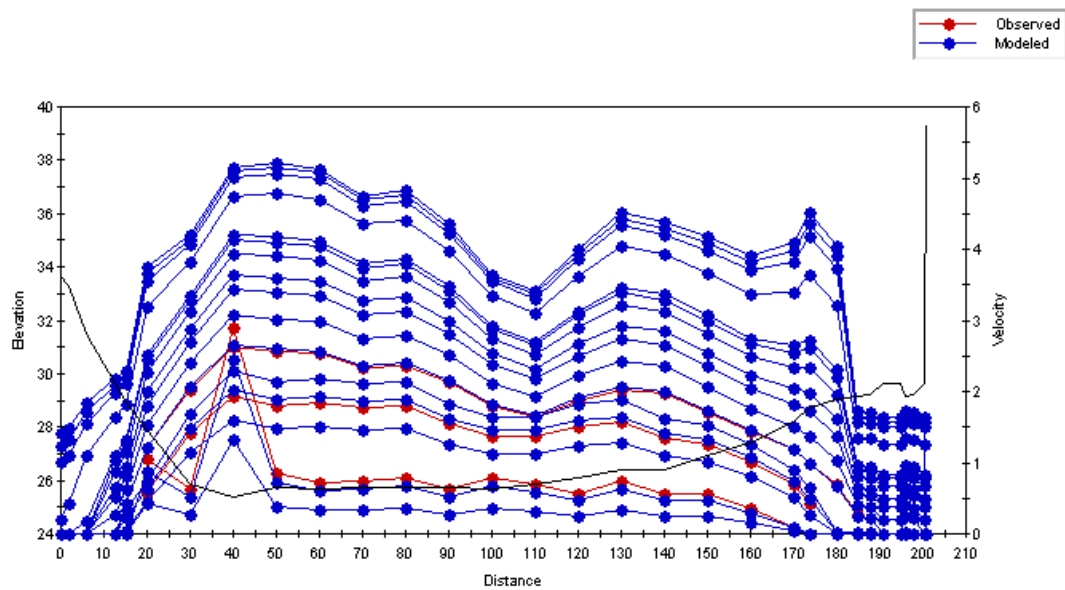


Figure C.100 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 4.

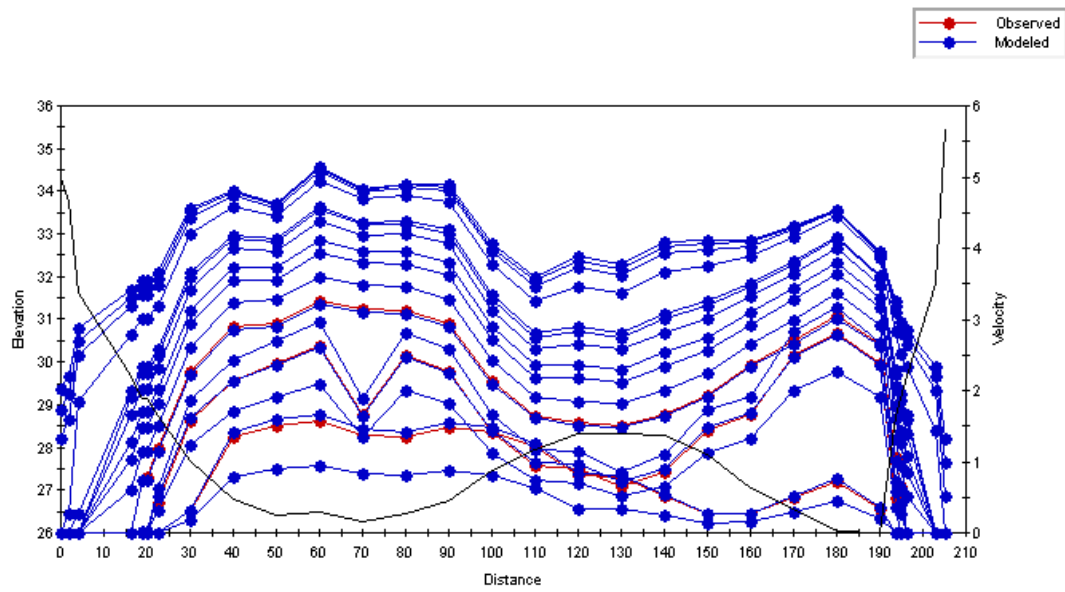


Figure C.101 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 5.

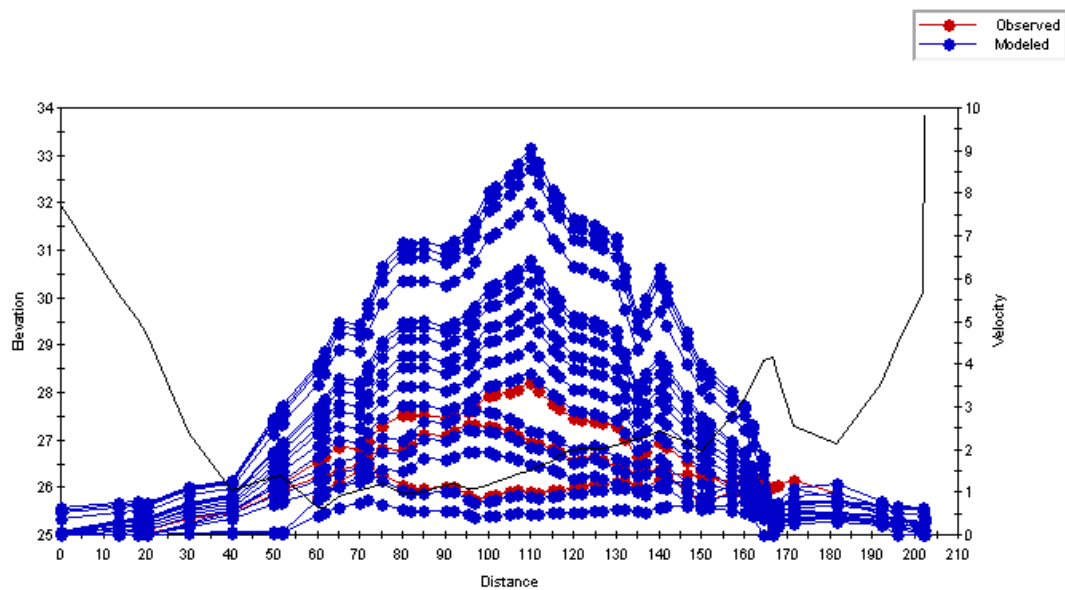


Figure C.102 Plot of the simulated velocity profiles for the Old Man River – Study Reach 5 – Cross Section 6.

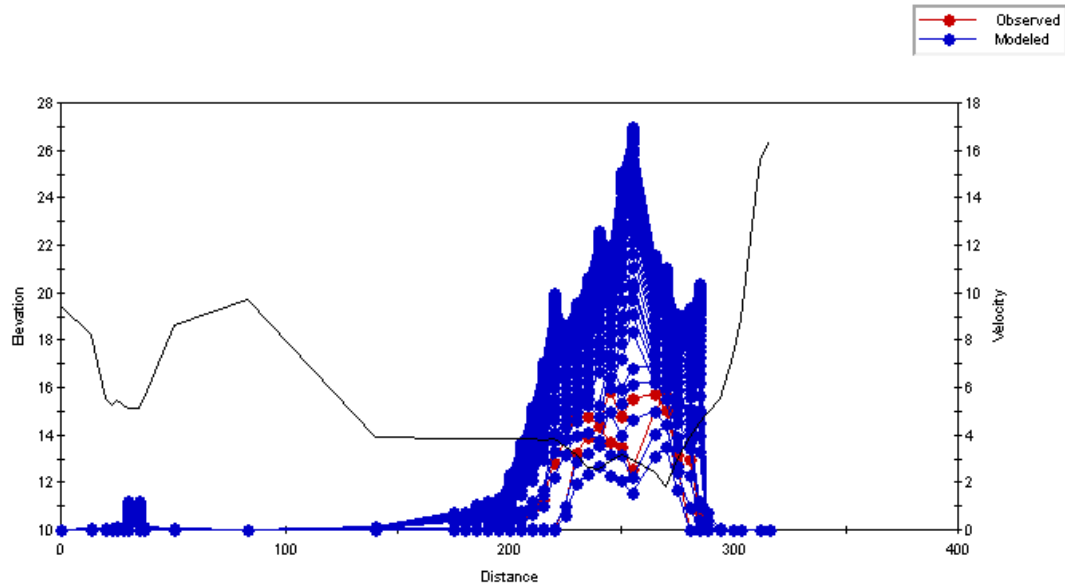


Figure C.103 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 1.

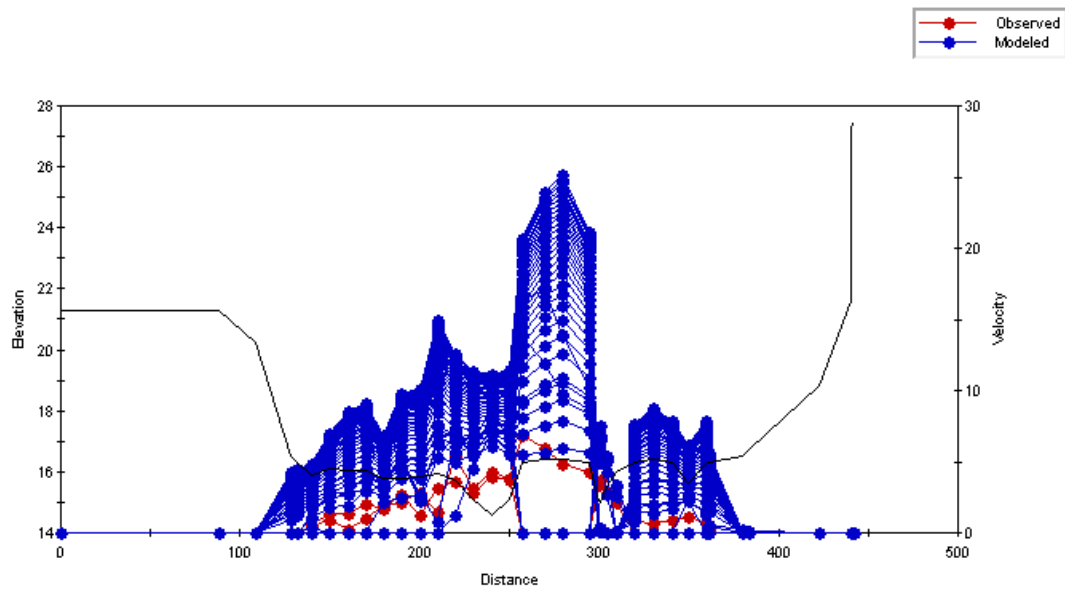


Figure C.104 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 2.

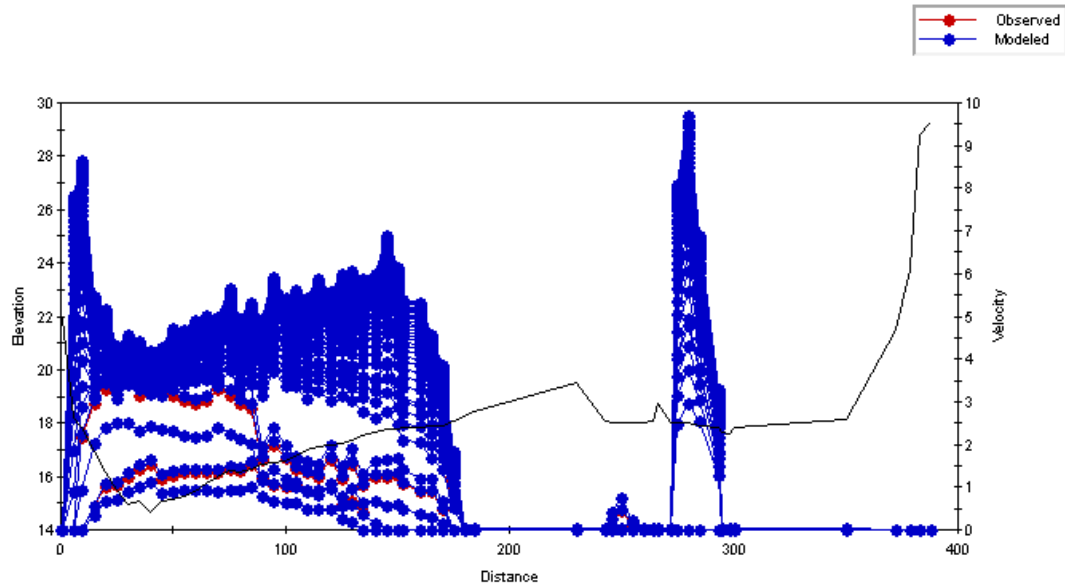


Figure C.105 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 3.

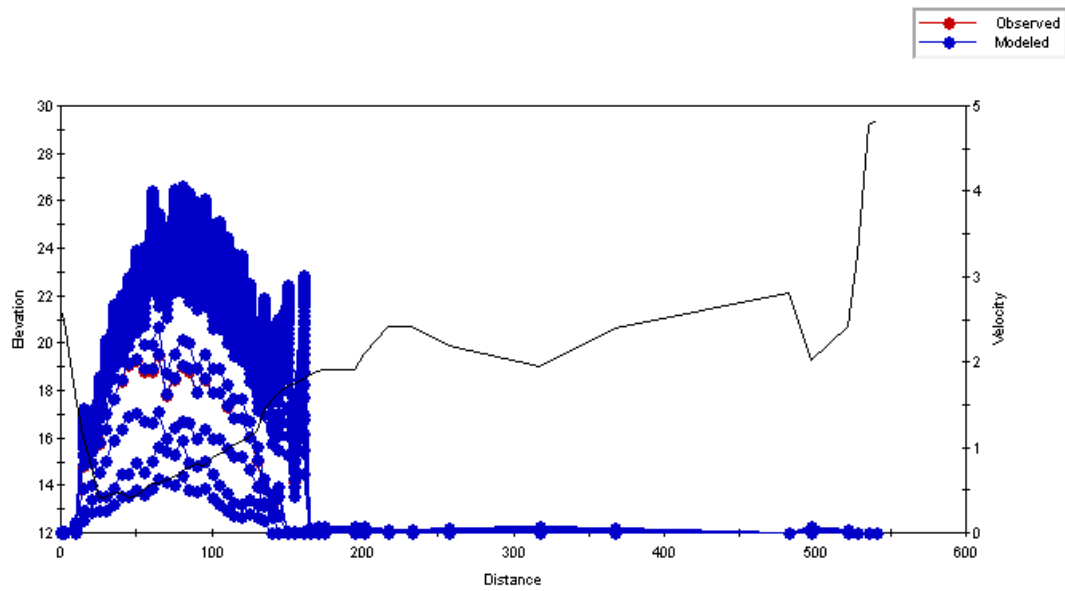


Figure C.106 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 4.

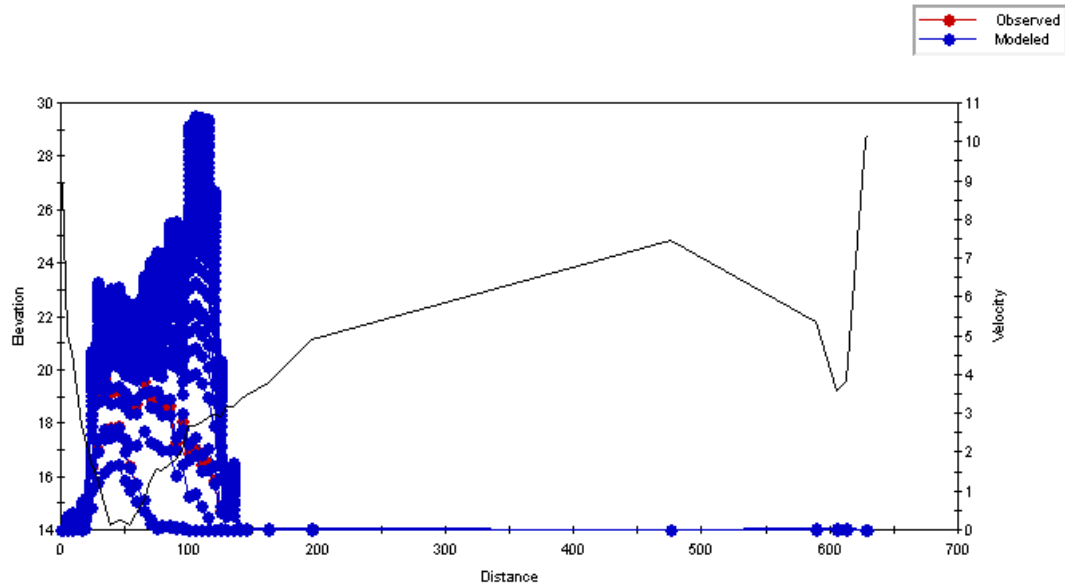


Figure C.107 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 5.

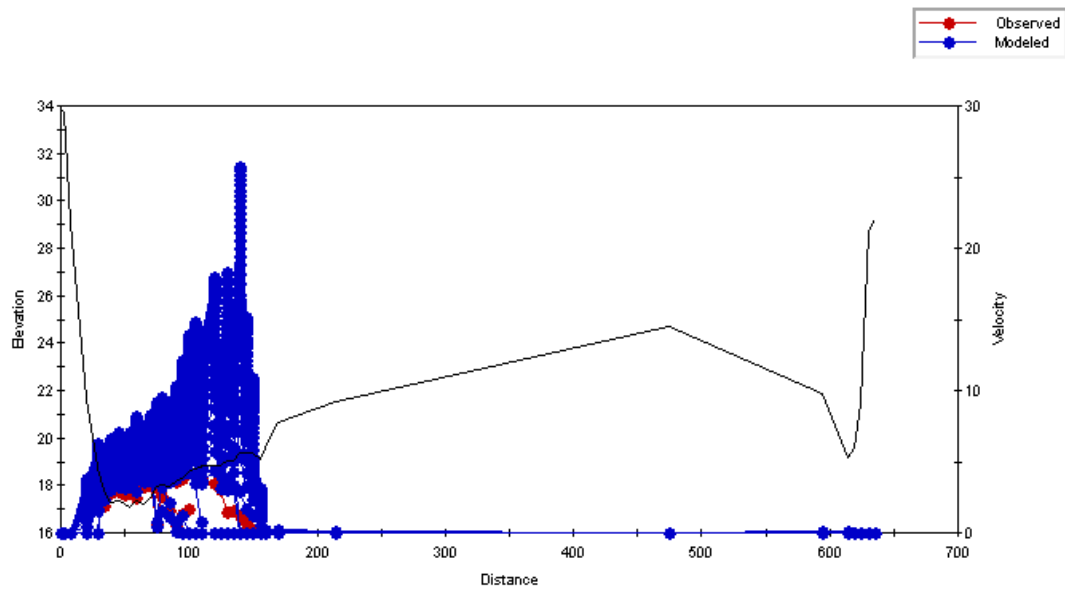


Figure C.108 Plot of the simulated velocity profiles for the Old Man River – Study Reach 6 – Cross Section 6.



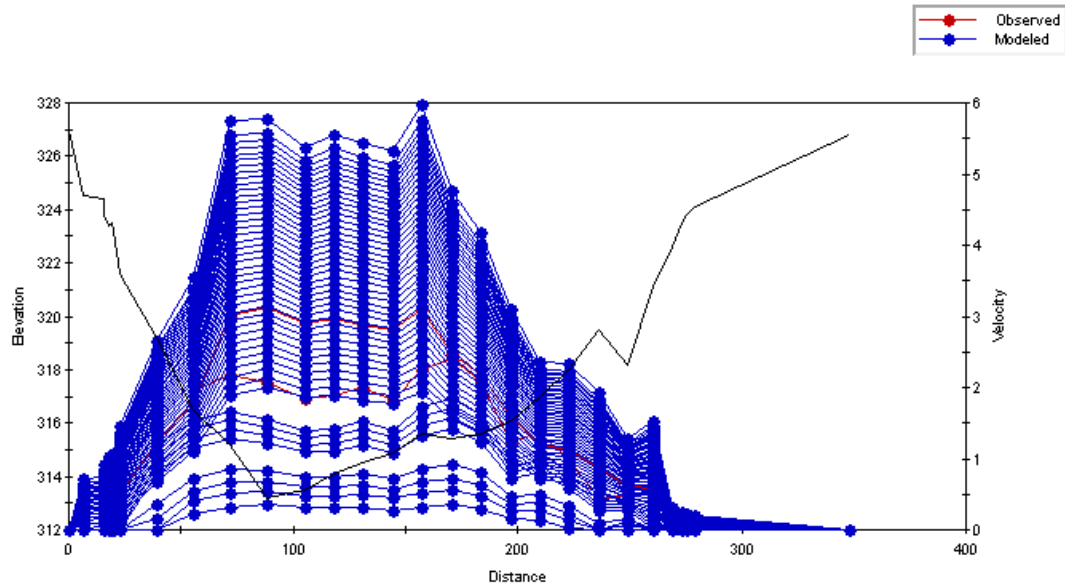


Figure C.109 Plot of the simulated velocity profiles for the Red Deer River – Study Reach 1 – Cross Section 1.

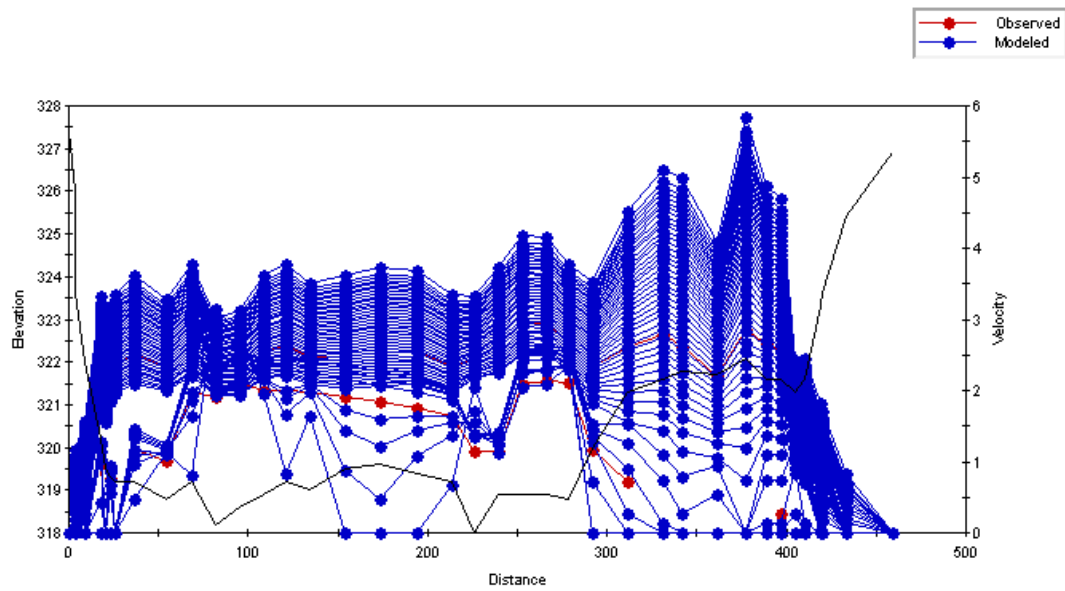


Figure C.110 Plot of the simulated velocity profiles for the Red Deer River – Study Reach 1 – Cross Section 2.

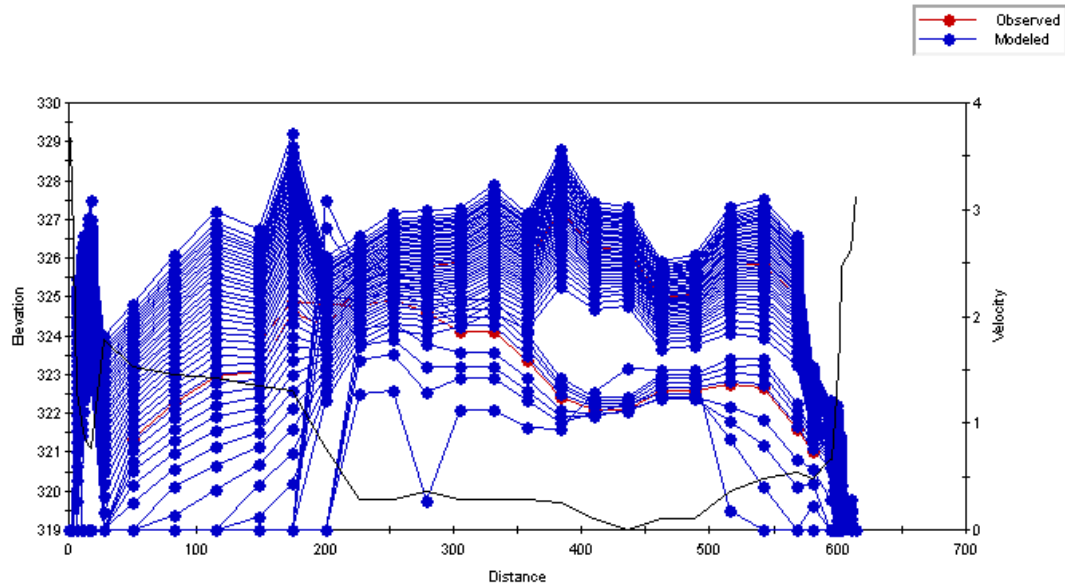


Figure C.111 Plot of the simulated velocity profiles for the Red Deer River – Study Reach 1 – Cross Section 3.

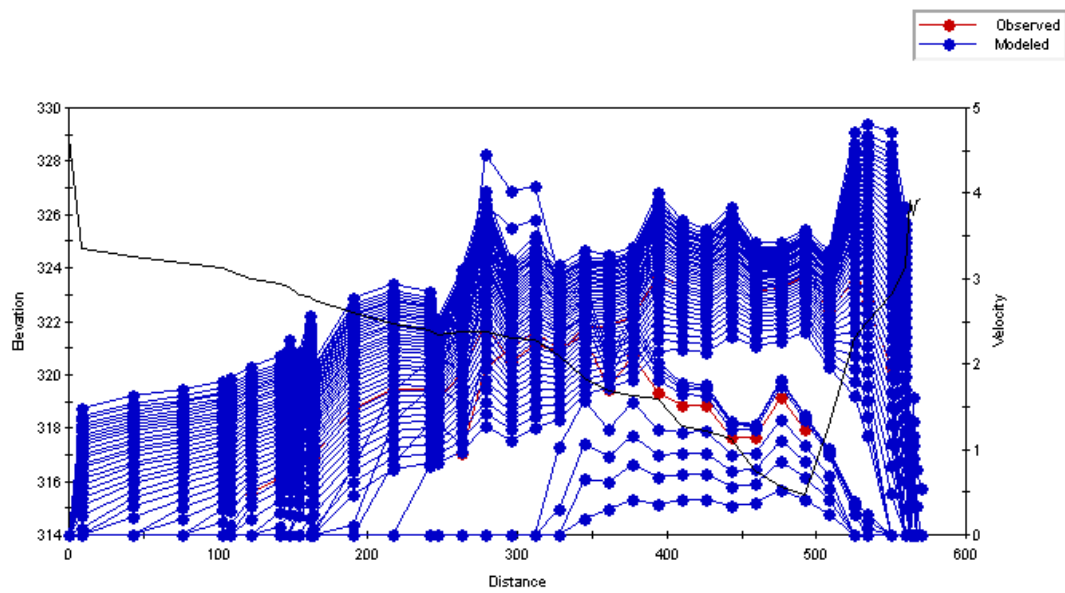


Figure C.112 Plot of the simulated velocity profiles for the Red Deer River – Study Reach 1 – Cross Section 4.