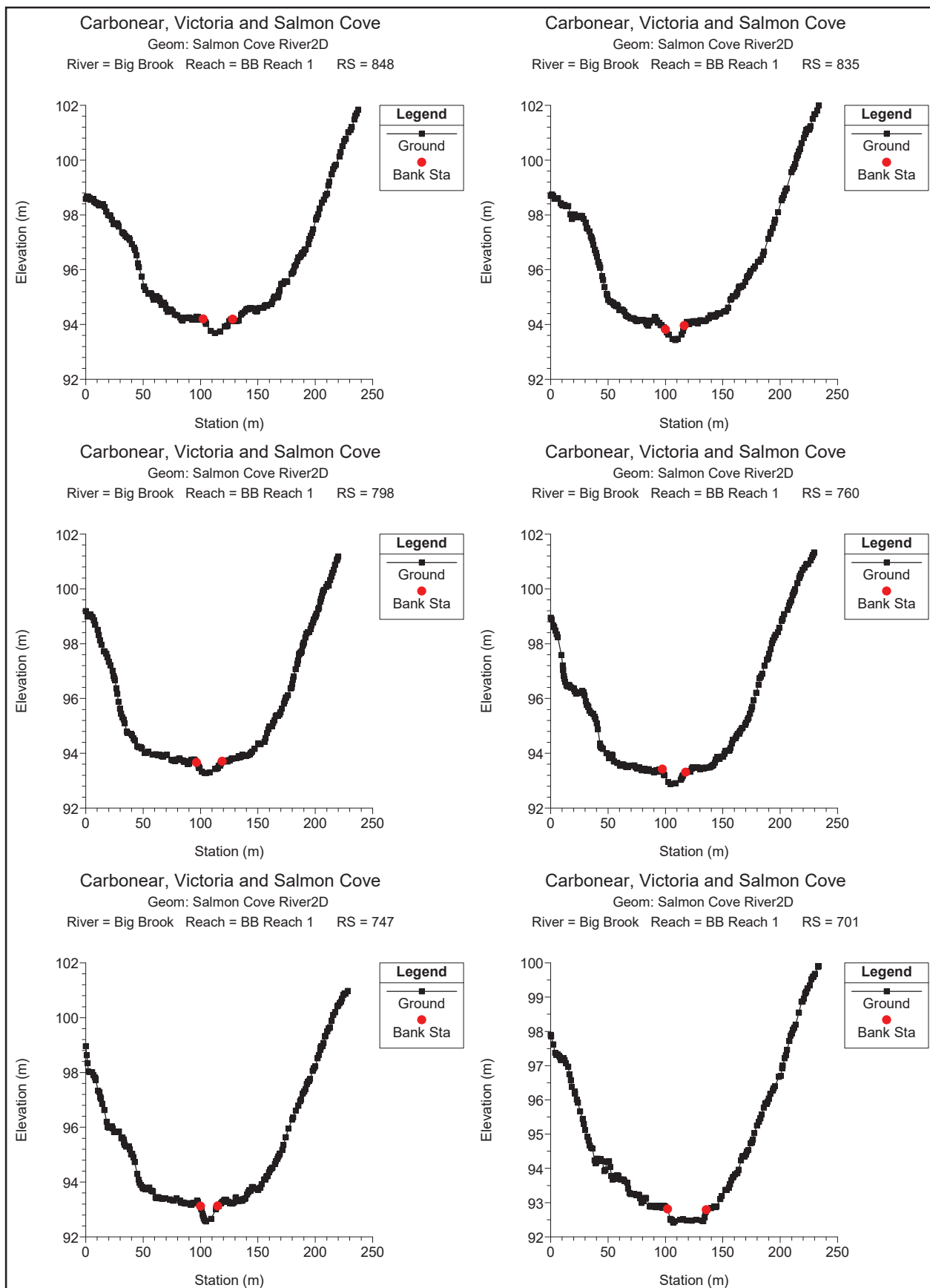
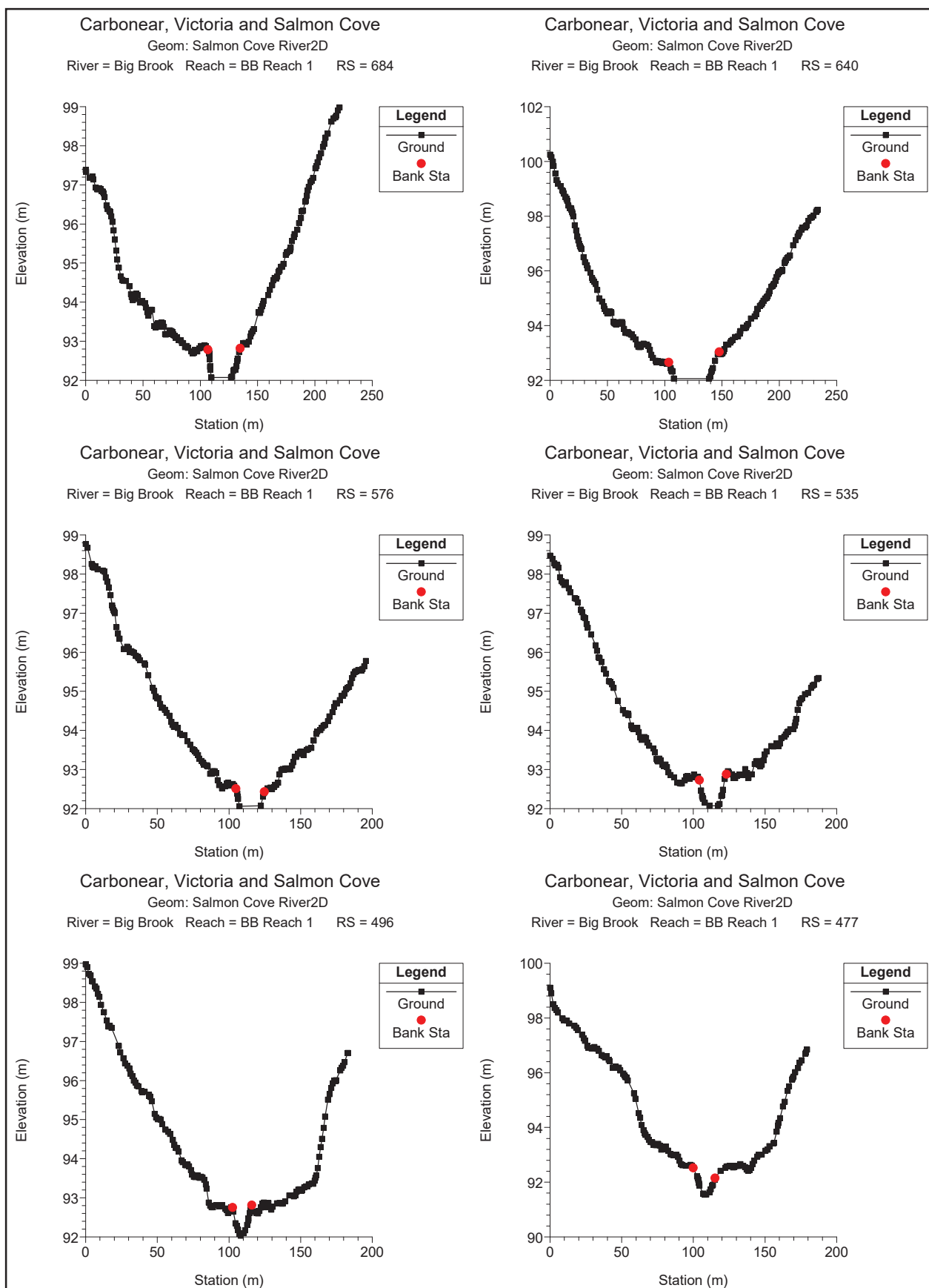
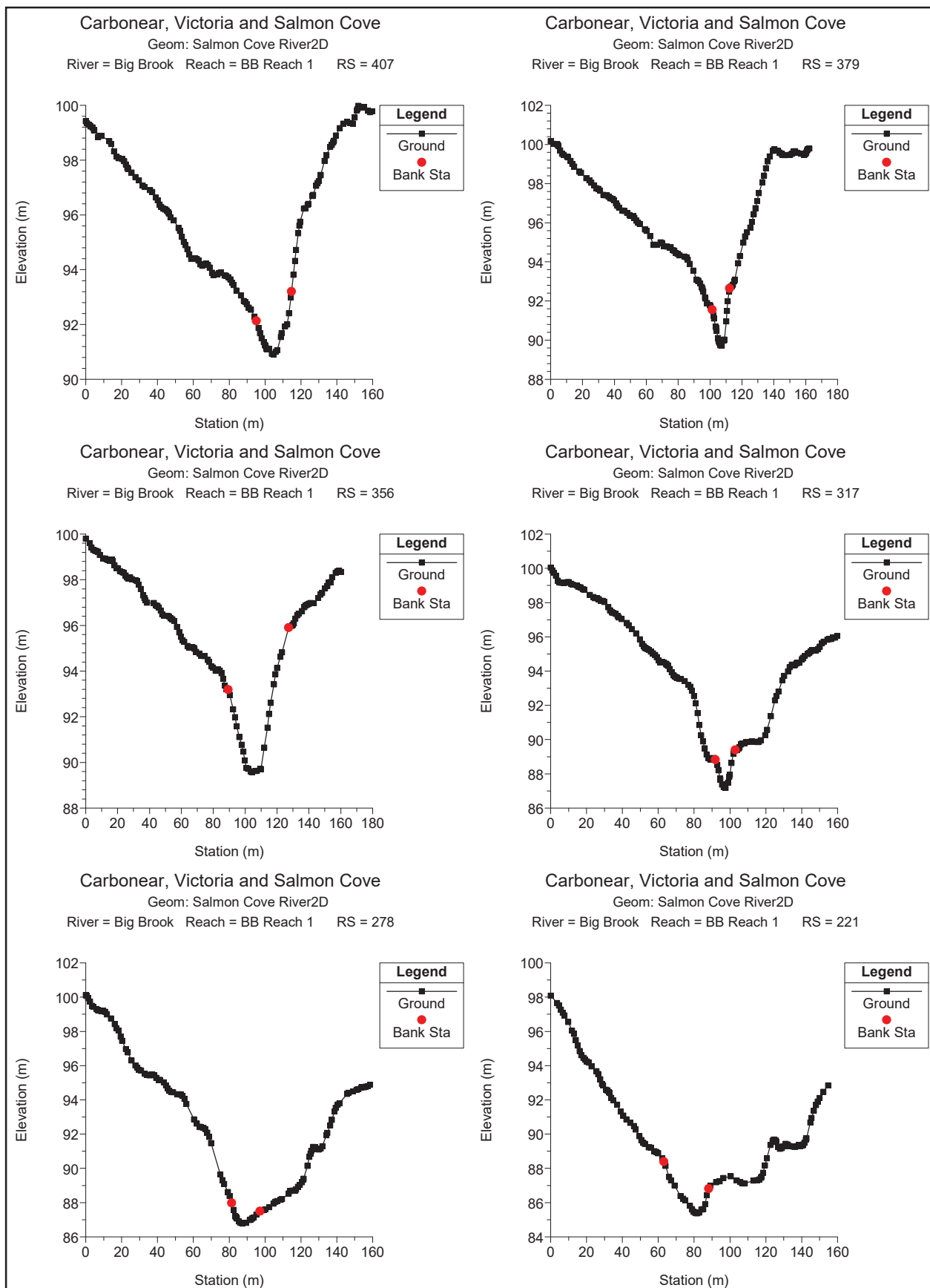


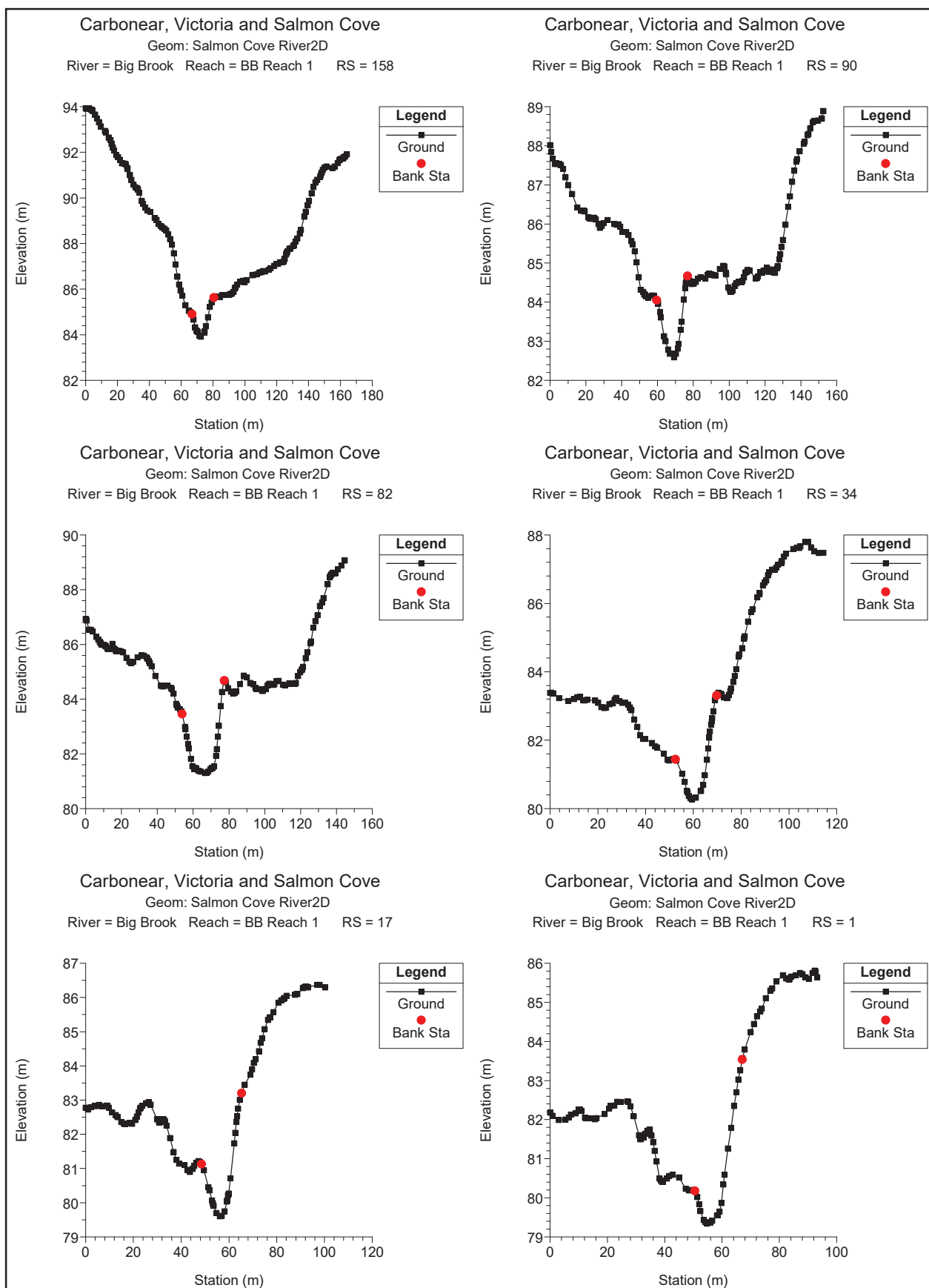
APPENDIX L

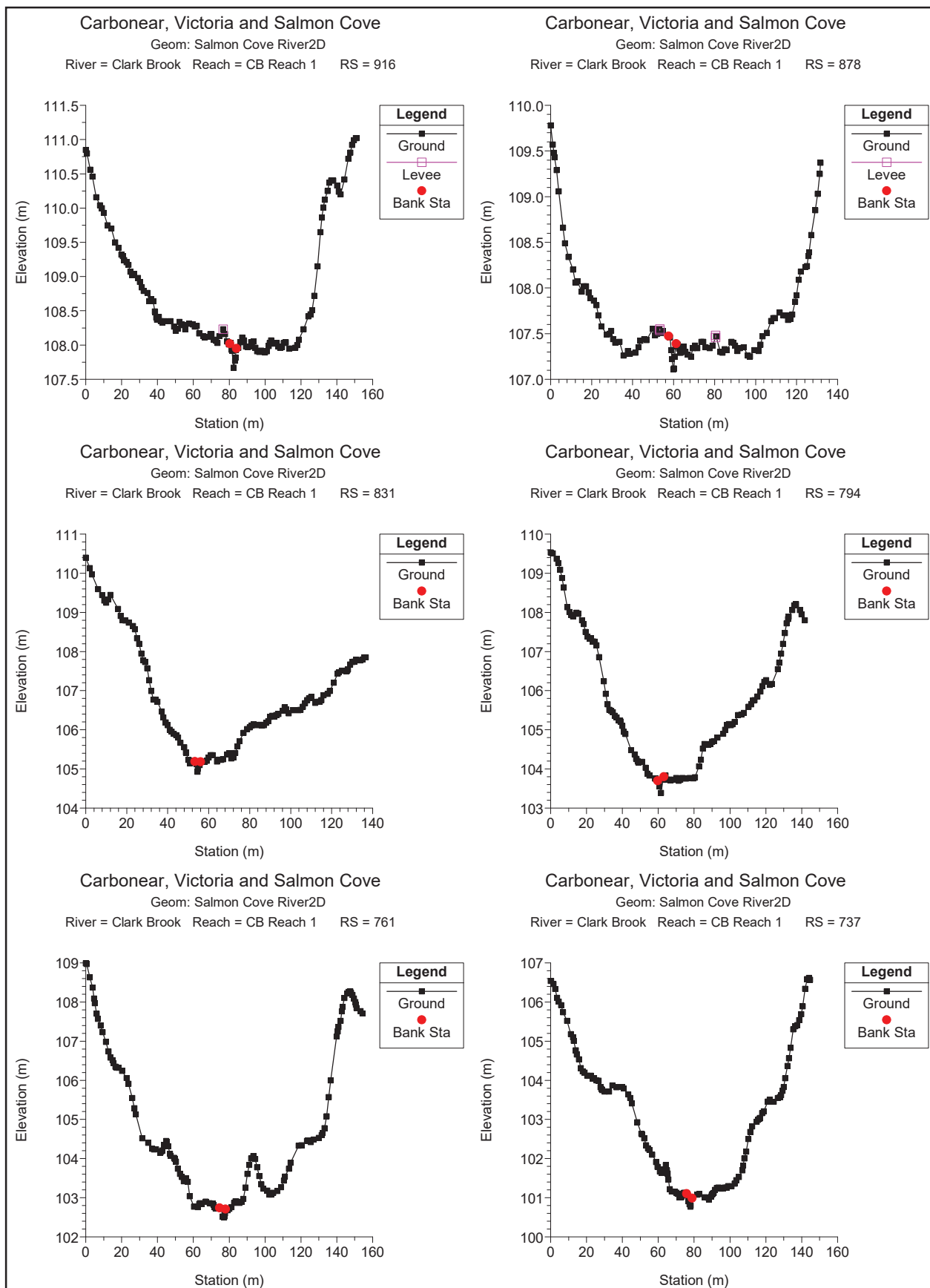
1D Cross Sections







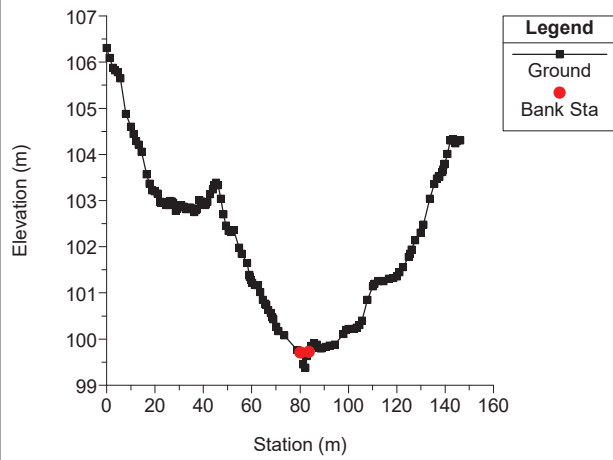




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

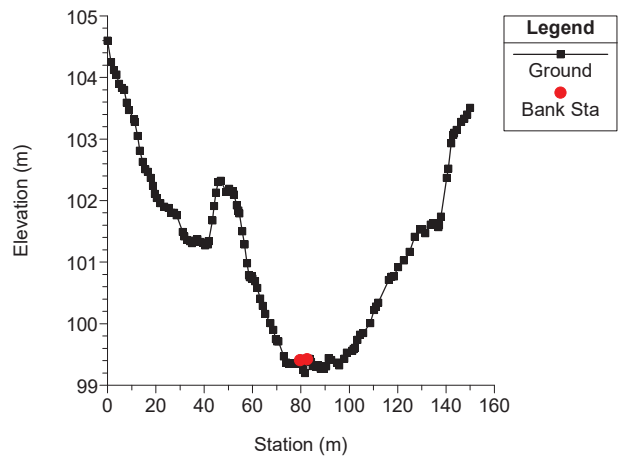
River = Clark Brook Reach = CB Reach 1 RS = 721



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

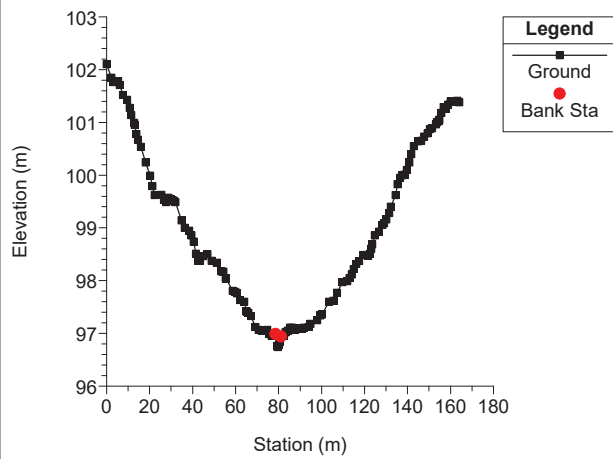
River = Clark Brook Reach = CB Reach 1 RS = 707



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

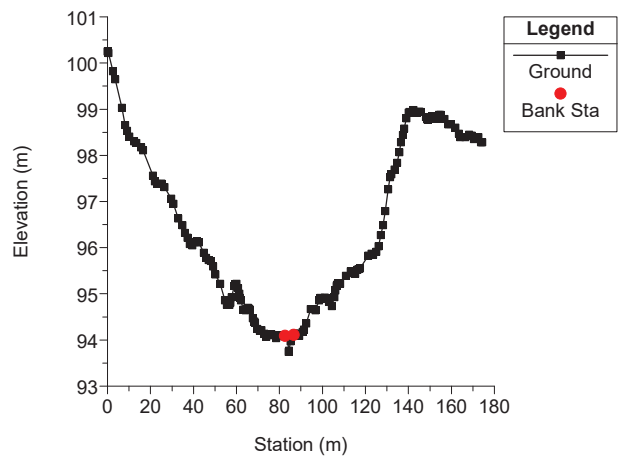
River = Clark Brook Reach = CB Reach 1 RS = 668



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

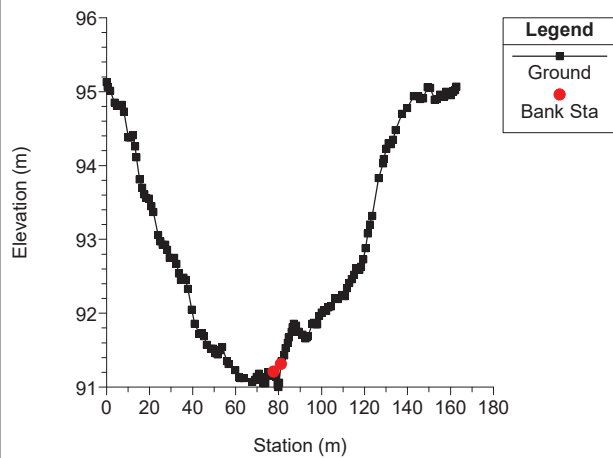
River = Clark Brook Reach = CB Reach 1 RS = 622



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

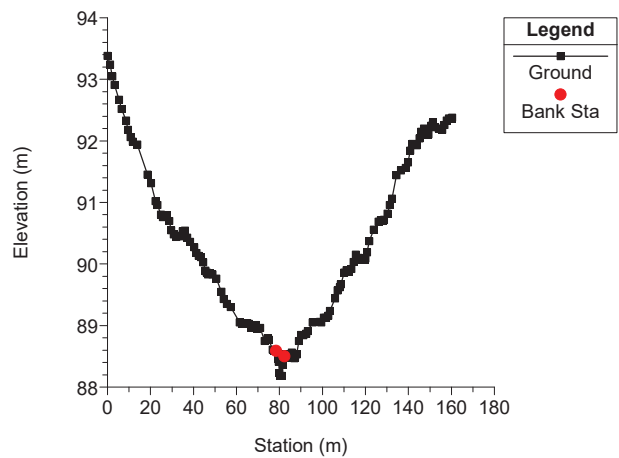
River = Clark Brook Reach = CB Reach 1 RS = 563

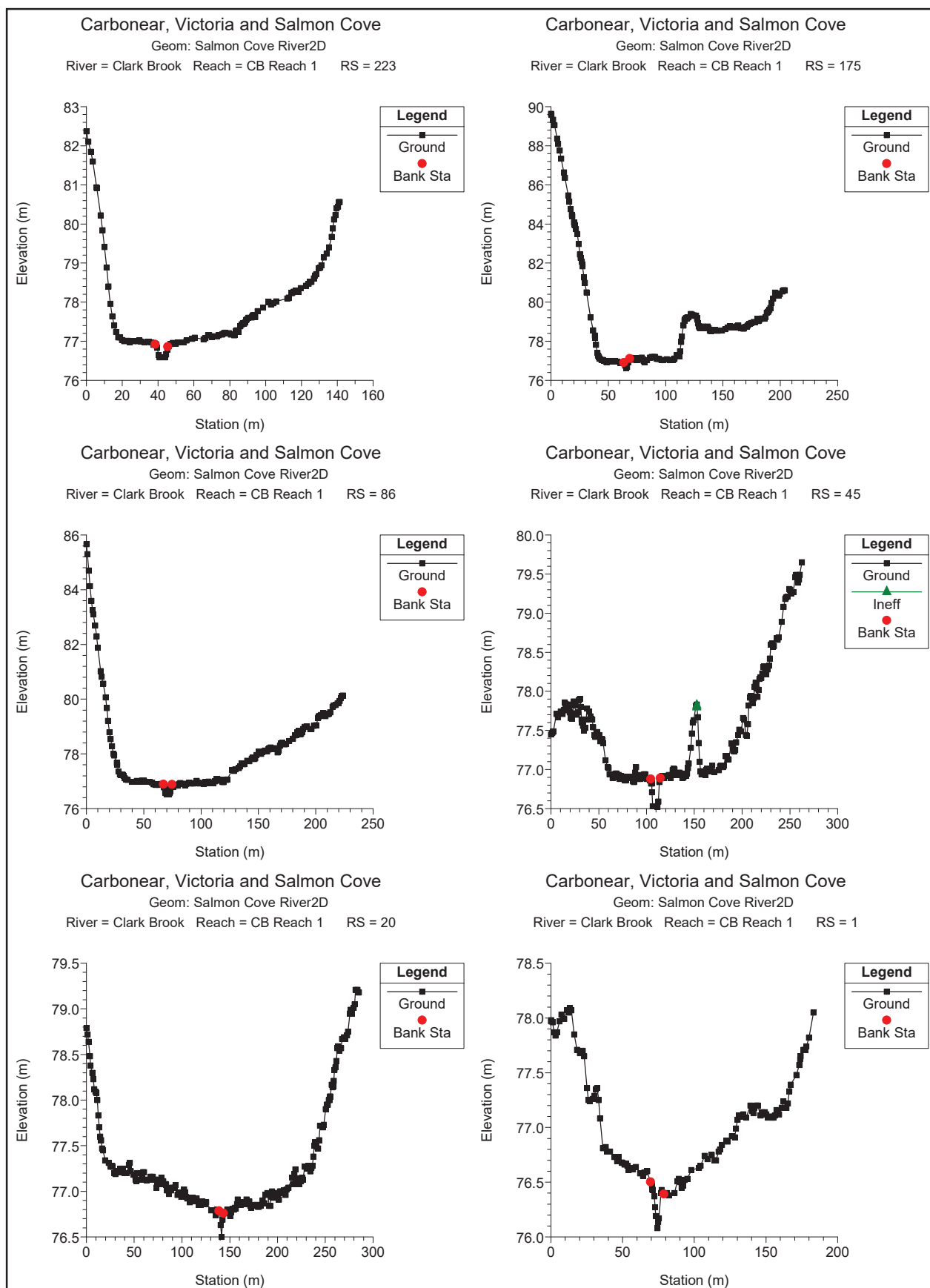


Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

River = Clark Brook Reach = CB Reach 1 RS = 516

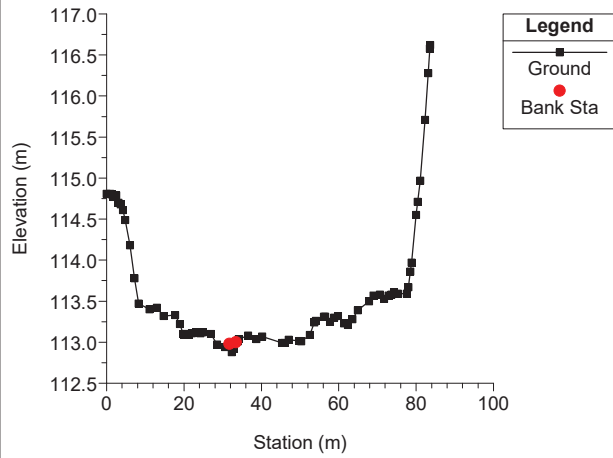




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

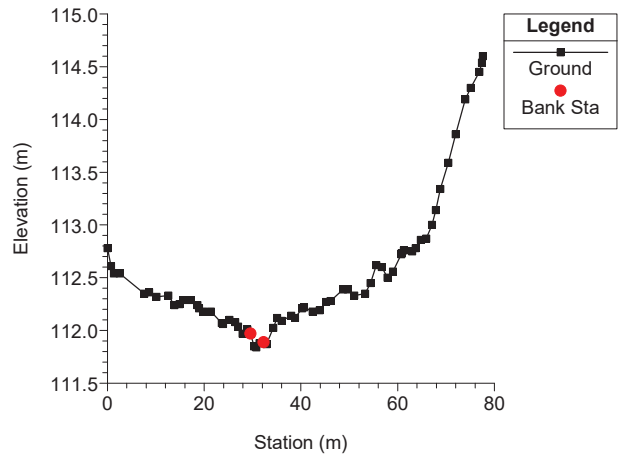
River = Double Brook Reach = DB Reach 1 RS = 283



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

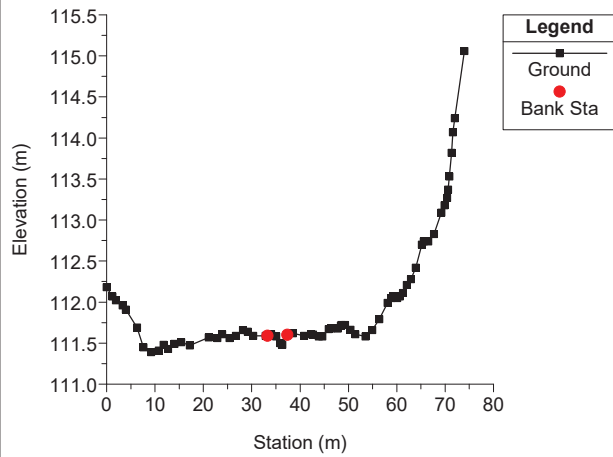
River = Double Brook Reach = DB Reach 1 RS = 255



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

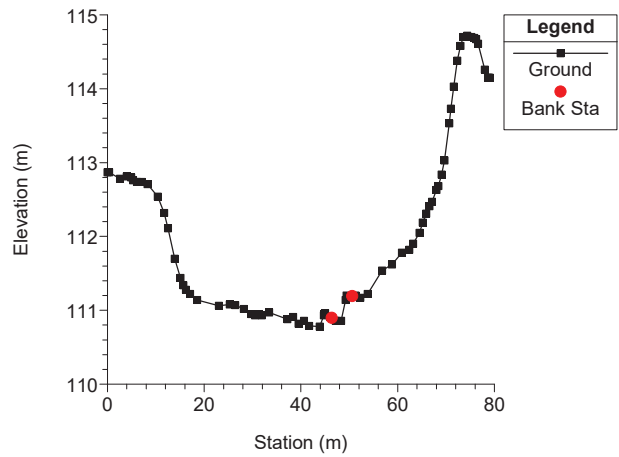
River = Double Brook Reach = DB Reach 1 RS = 225



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

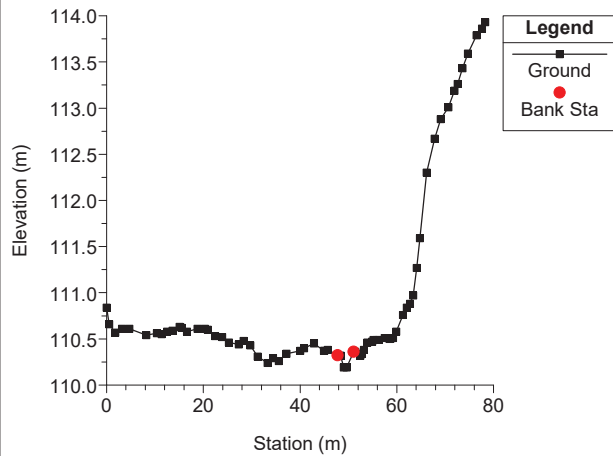
River = Double Brook Reach = DB Reach 1 RS = 202



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

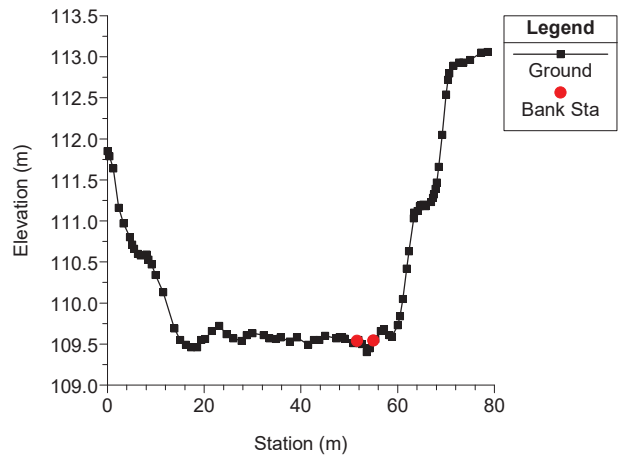
River = Double Brook Reach = DB Reach 1 RS = 183



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

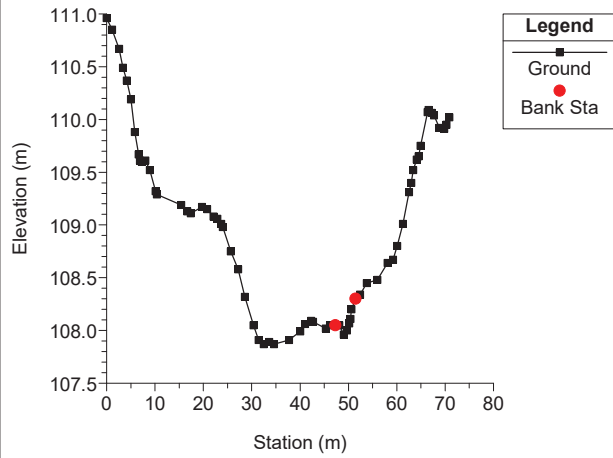
River = Double Brook Reach = DB Reach 1 RS = 153



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

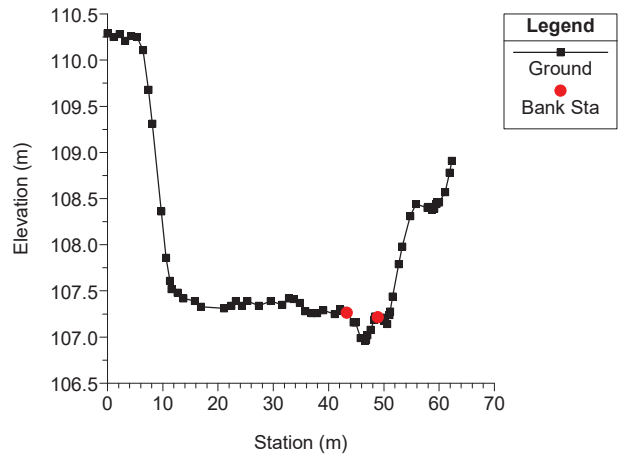
River = Double Brook Reach = DB Reach 1 RS = 123



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

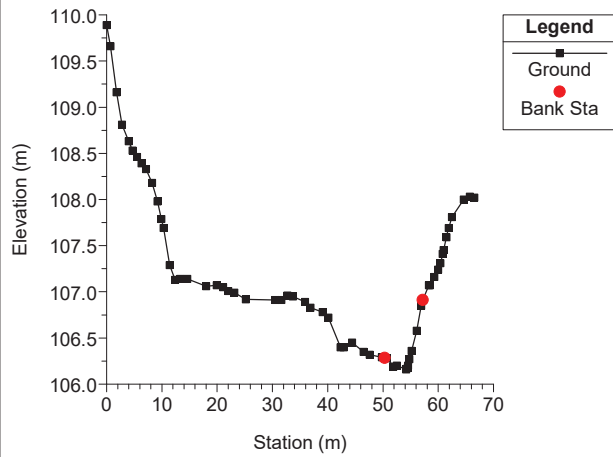
River = Double Brook Reach = DB Reach 1 RS = 97



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

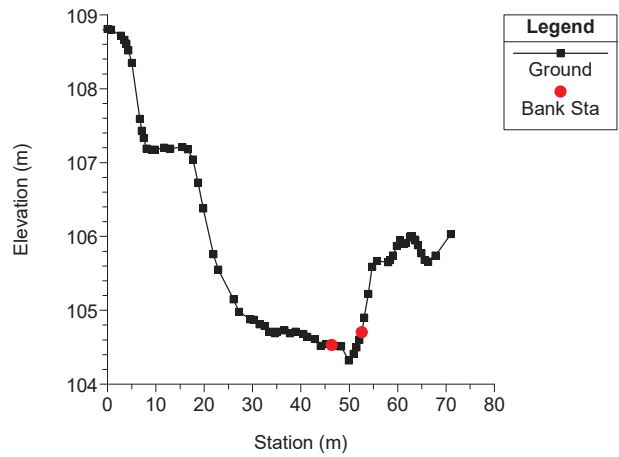
River = Double Brook Reach = DB Reach 1 RS = 70



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

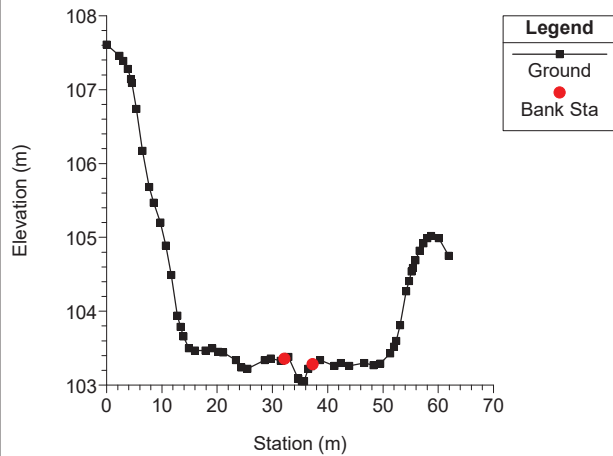
River = Double Brook Reach = DB Reach 1 RS = 41



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

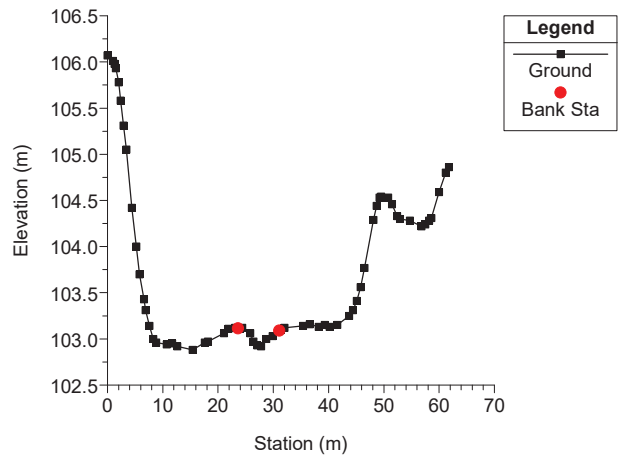
River = Double Brook Reach = DB Reach 1 RS = 14



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

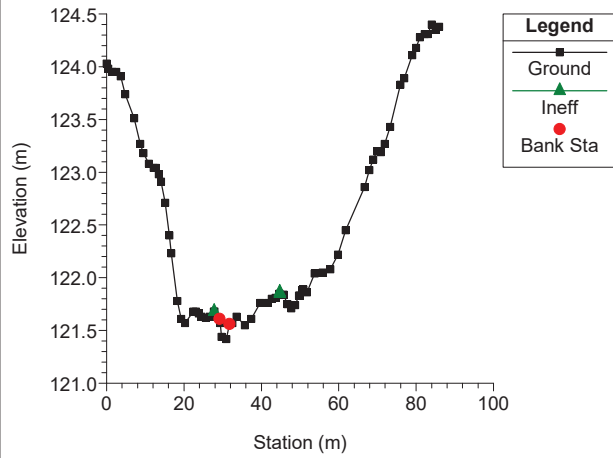
River = Double Brook Reach = DB Reach 1 RS = 1



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

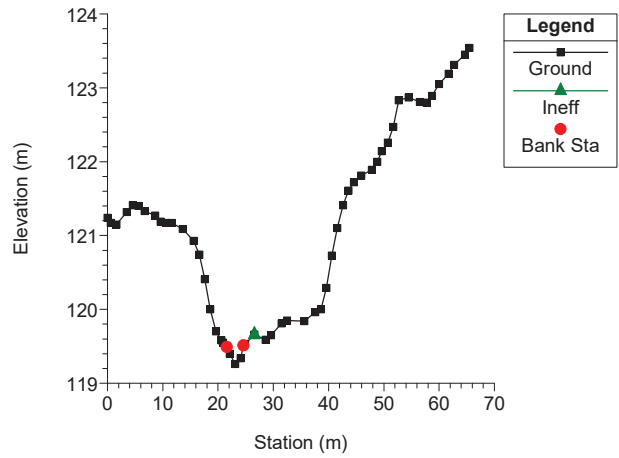
River = Local Creek 3 Reach = LC3 Reach 1 RS = 1541



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

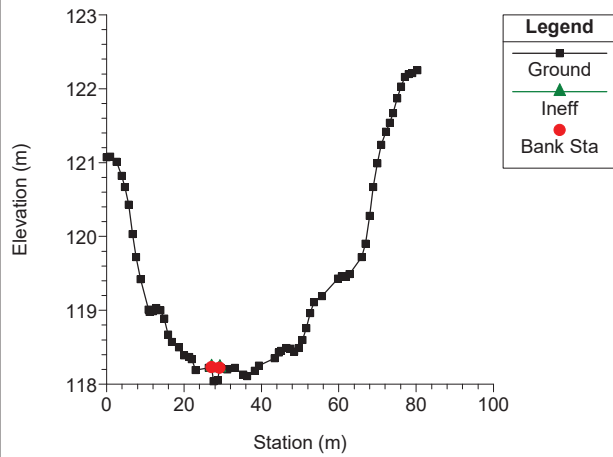
River = Local Creek 3 Reach = LC3 Reach 1 RS = 1482



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

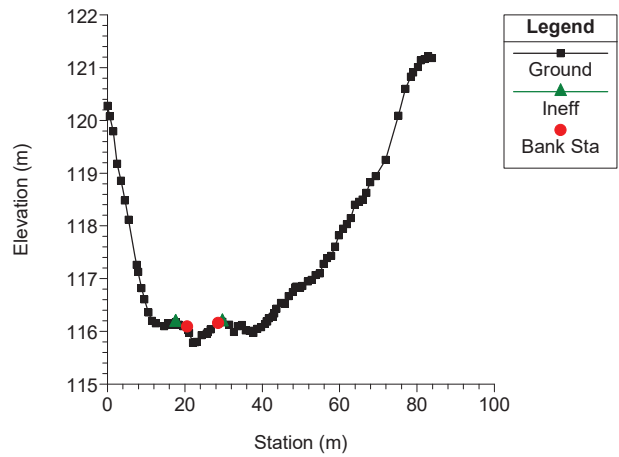
River = Local Creek 3 Reach = LC3 Reach 1 RS = 1433



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

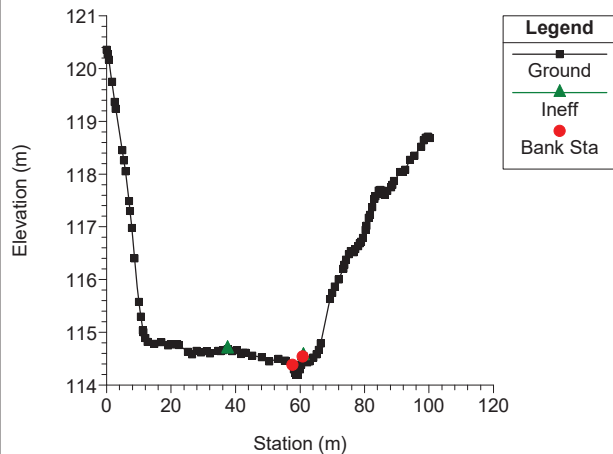
River = Local Creek 3 Reach = LC3 Reach 1 RS = 1371



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

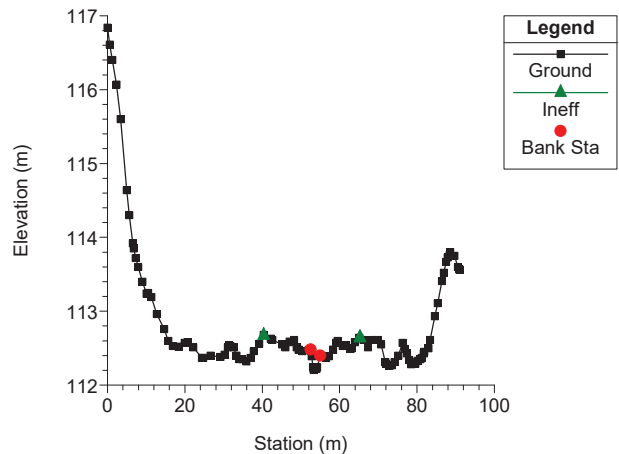
River = Local Creek 3 Reach = LC3 Reach 1 RS = 1303

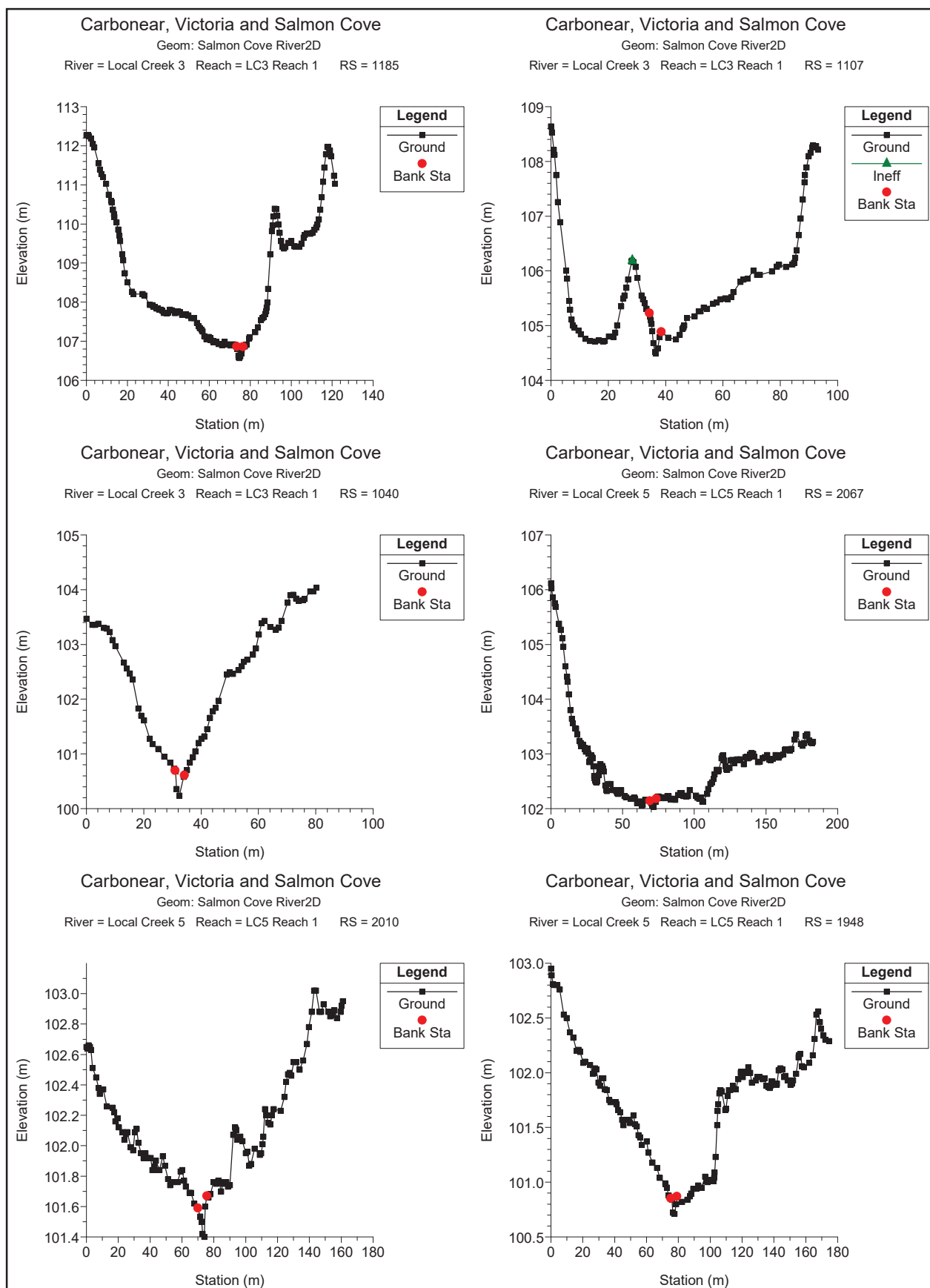


Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

River = Local Creek 3 Reach = LC3 Reach 1 RS = 1232

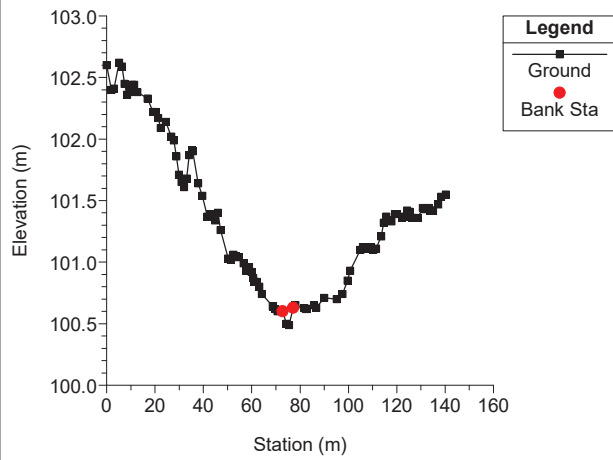




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

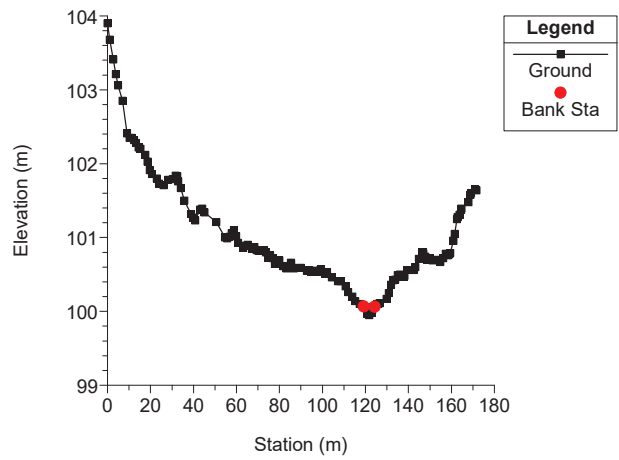
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1882



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

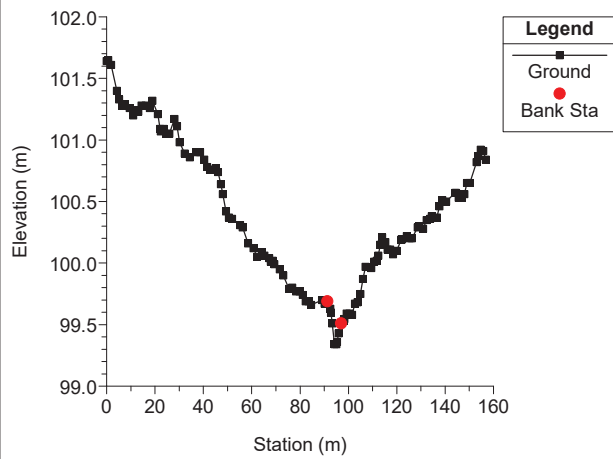
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1816



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

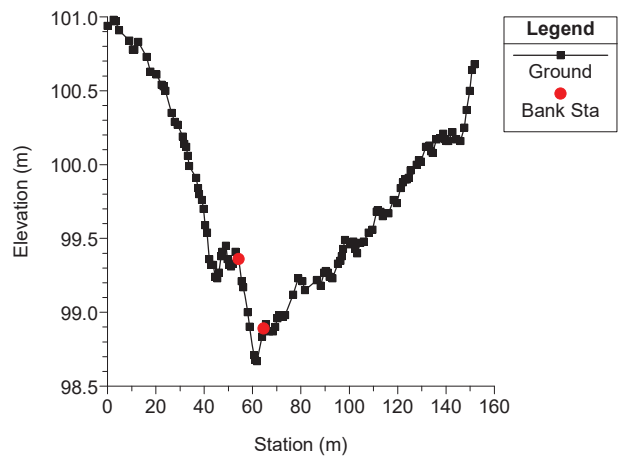
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1748



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

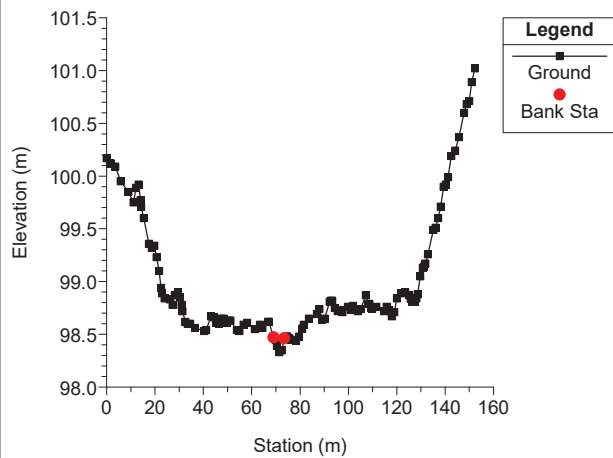
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1676



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

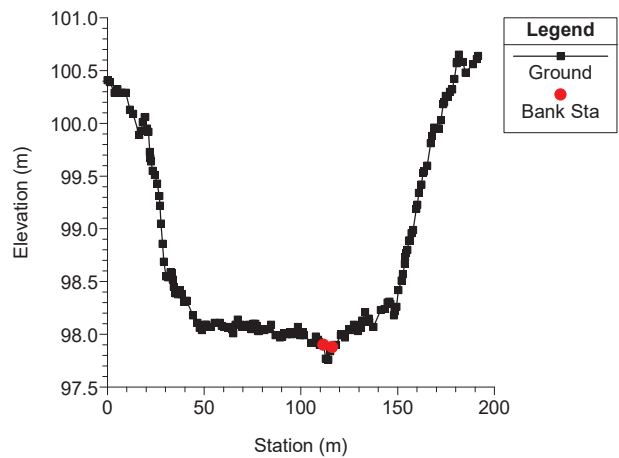
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1577



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

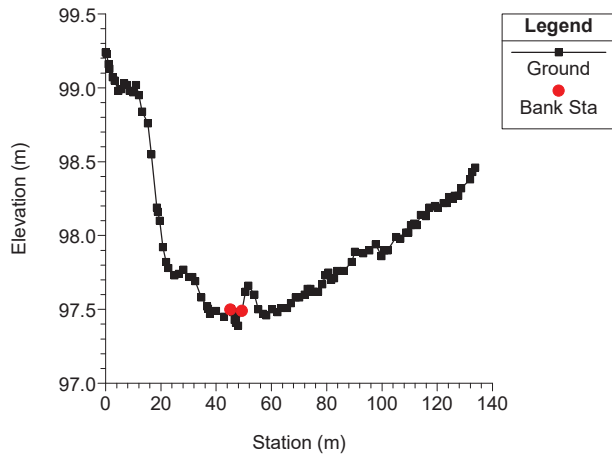
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1504



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

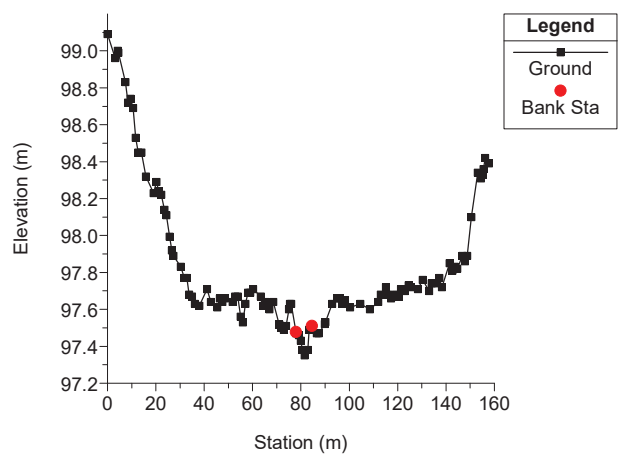
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1422



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

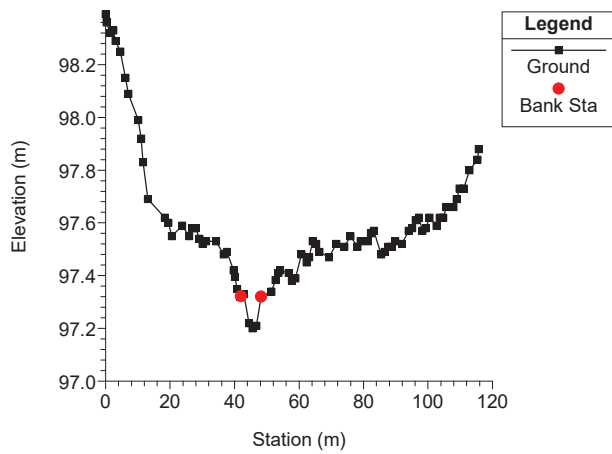
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1367



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

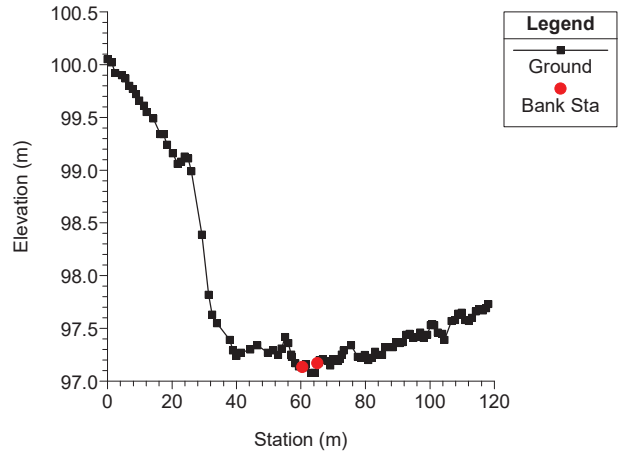
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1320



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

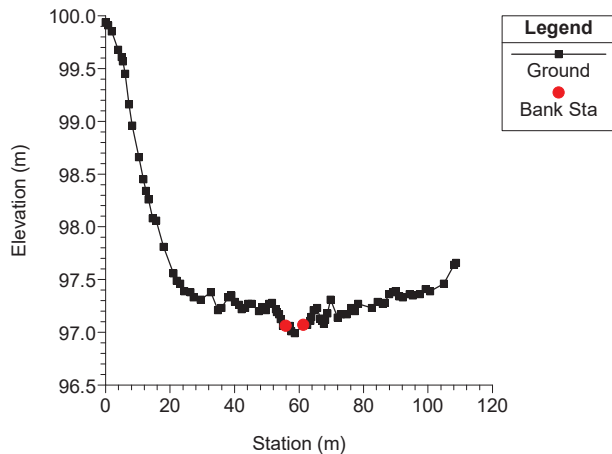
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1278



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

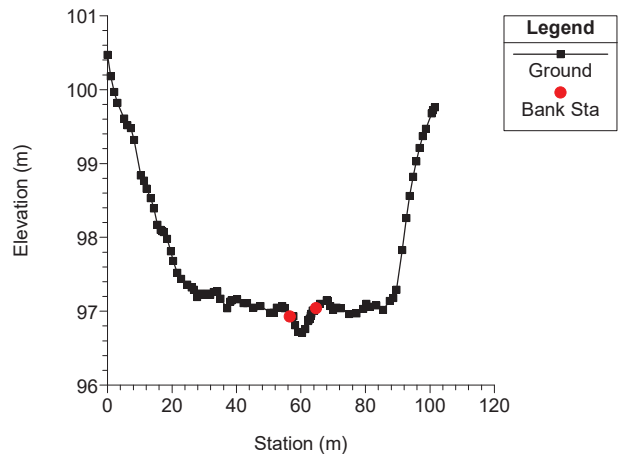
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1244



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

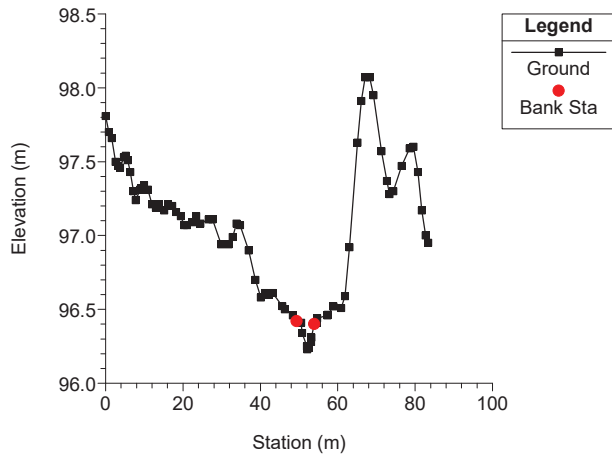
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1206



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

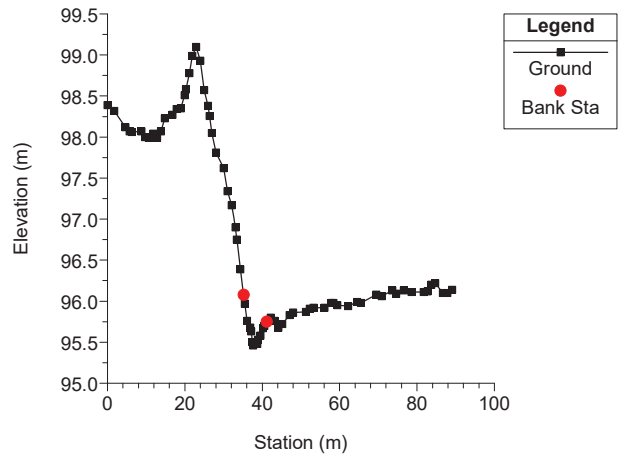
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1160



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

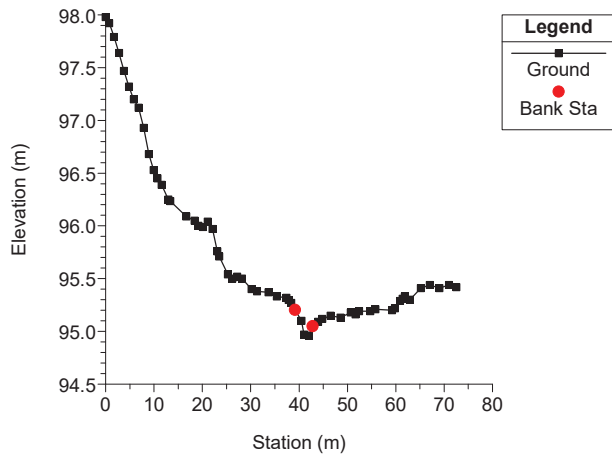
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1098



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

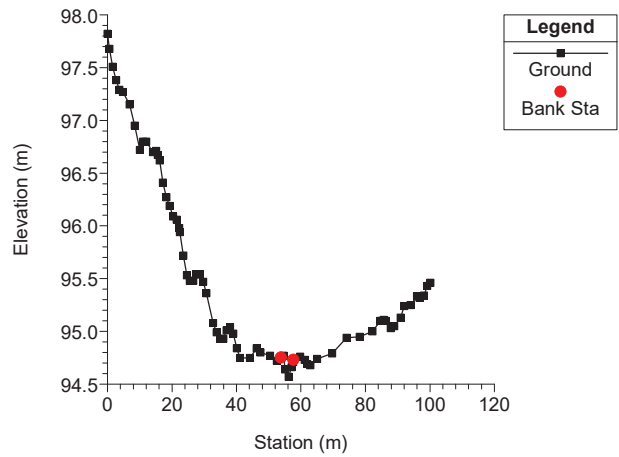
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1055



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

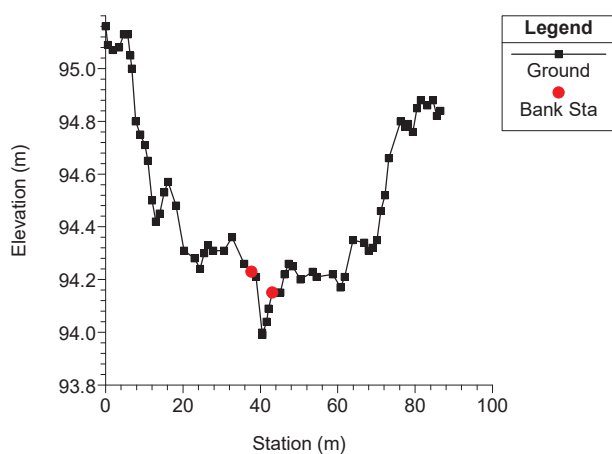
River = Local Creek 5 Reach = LC5 Reach 1 RS = 1020



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

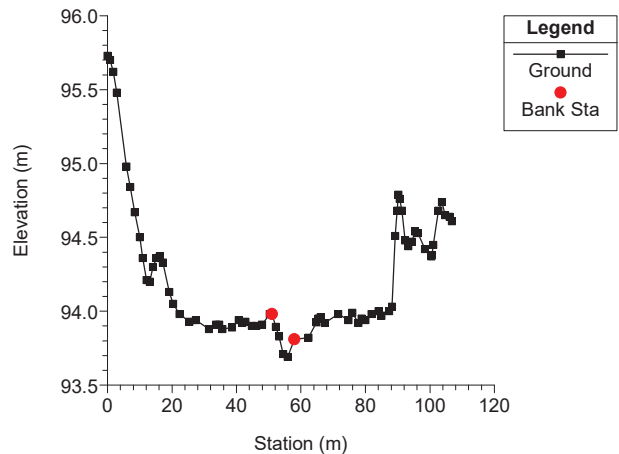
River = Local Creek 5 Reach = LC5 Reach 1 RS = 981

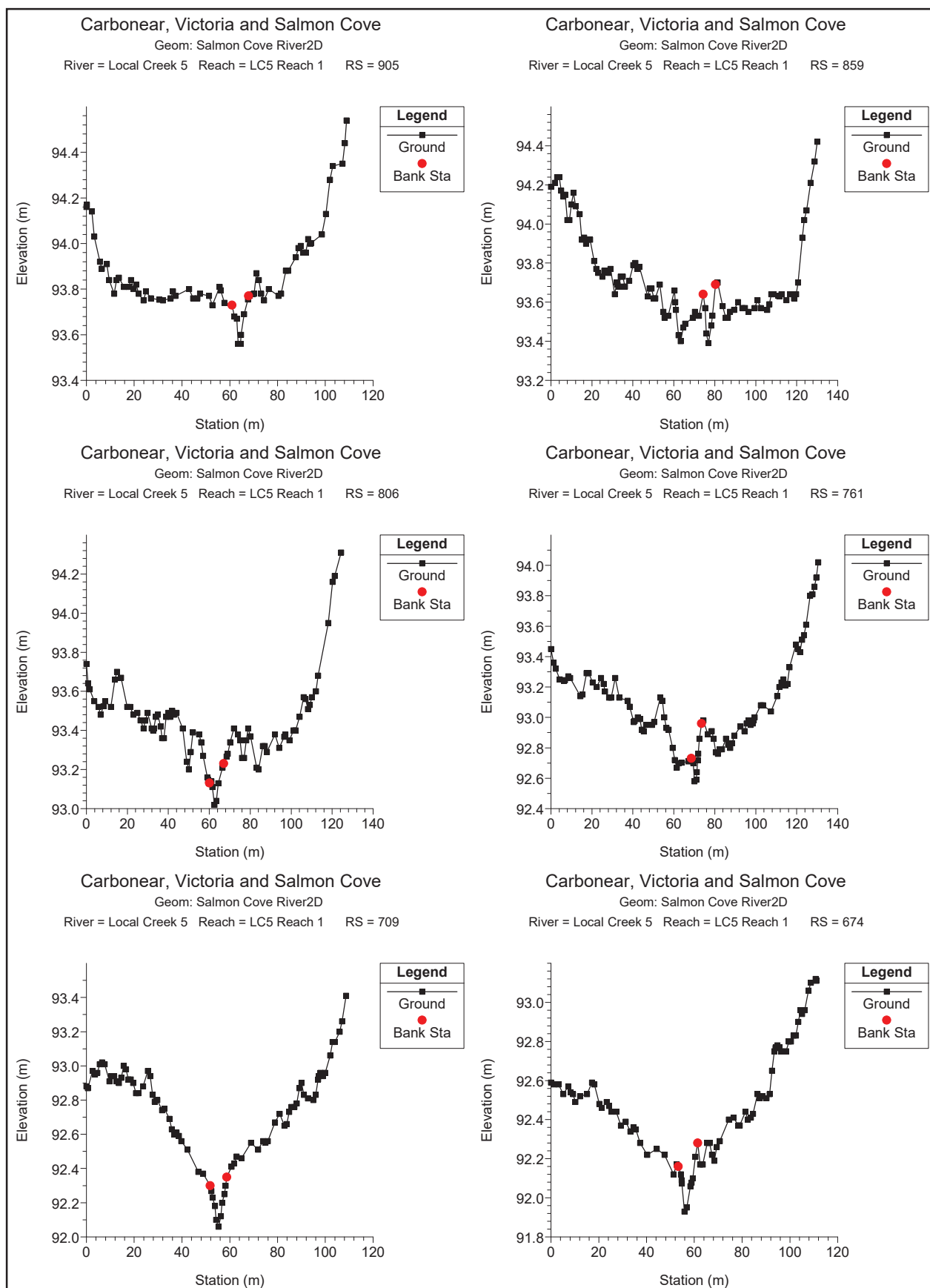


Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

River = Local Creek 5 Reach = LC5 Reach 1 RS = 945

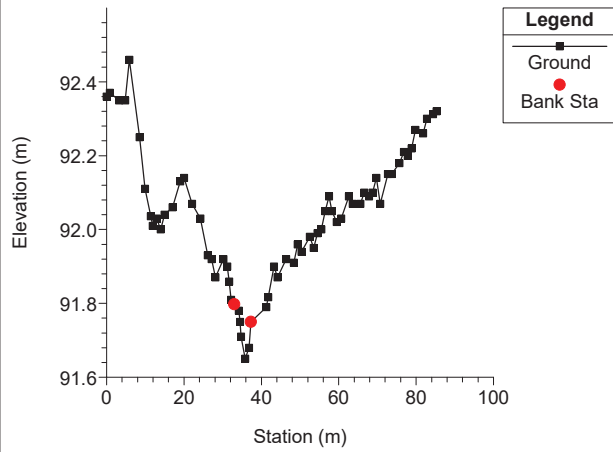




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

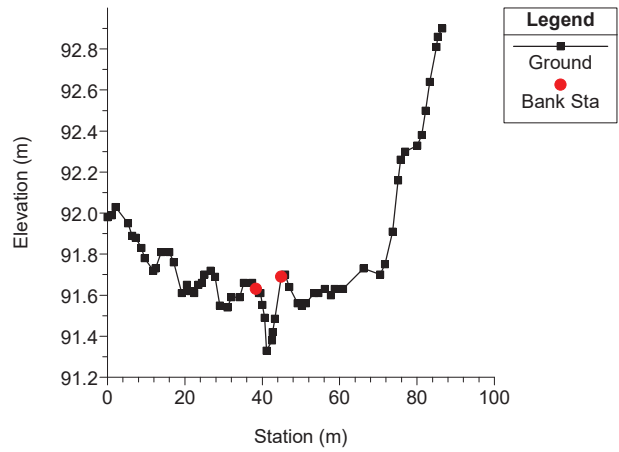
River = Local Creek 5 Reach = LC5 Reach 1 RS = 626



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

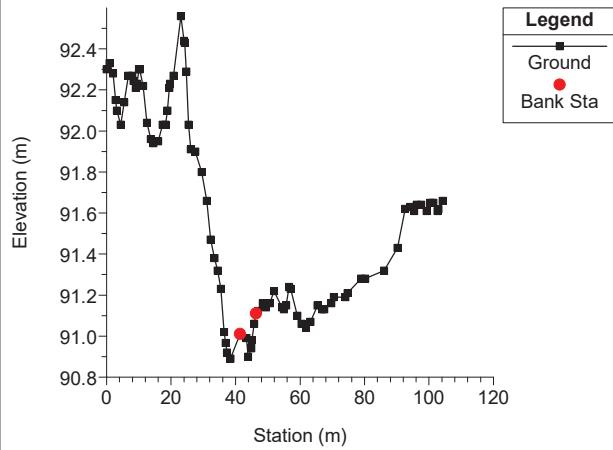
River = Local Creek 5 Reach = LC5 Reach 1 RS = 591



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

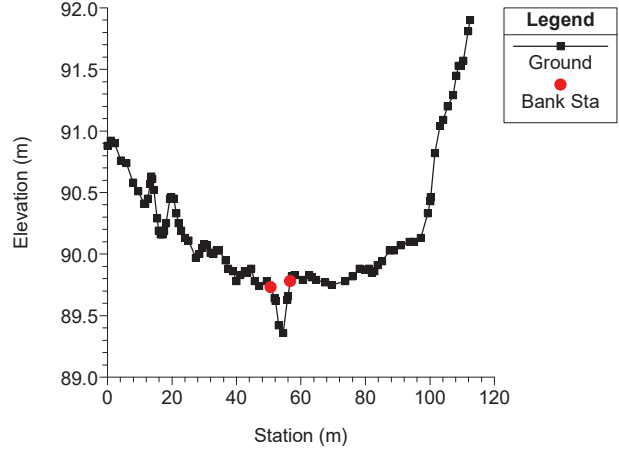
River = Local Creek 5 Reach = LC5 Reach 1 RS = 549



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

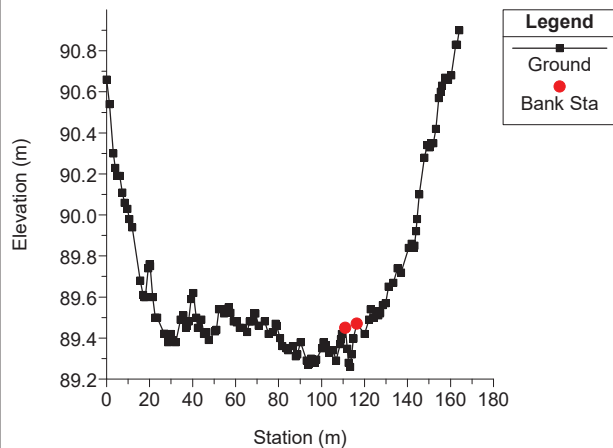
River = Local Creek 5 Reach = LC5 Reach 1 RS = 486



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

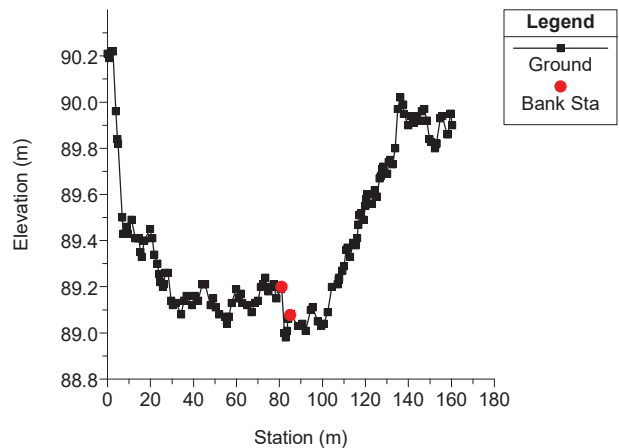
River = Local Creek 5 Reach = LC5 Reach 1 RS = 416



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

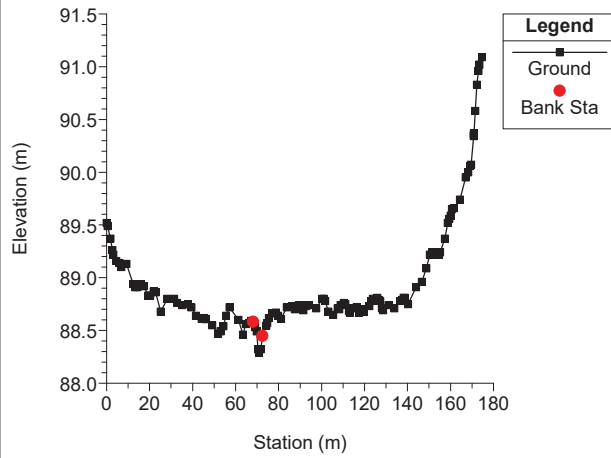
River = Local Creek 5 Reach = LC5 Reach 1 RS = 340



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

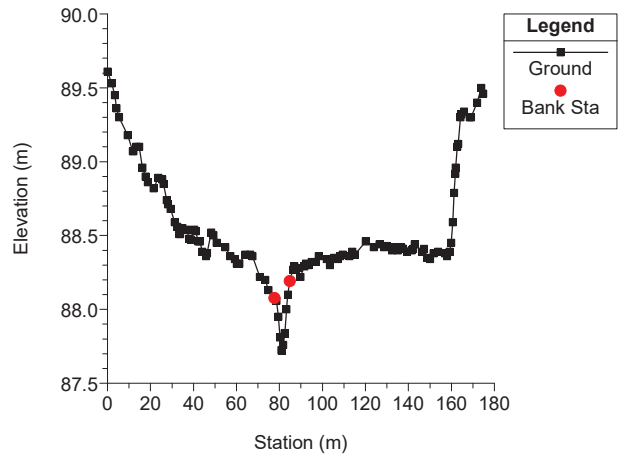
River = Local Creek 5 Reach = LC5 Reach 1 RS = 292



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

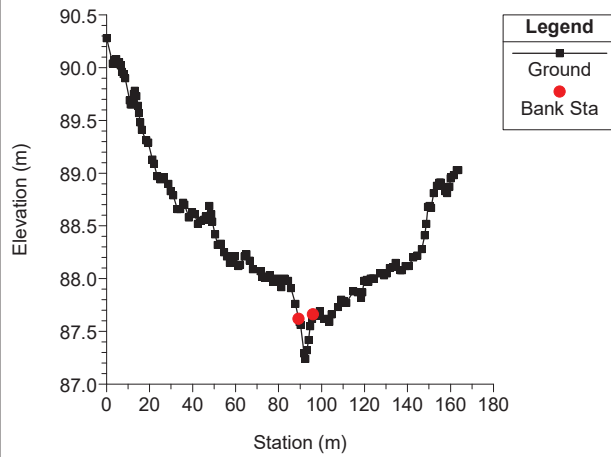
River = Local Creek 5 Reach = LC5 Reach 1 RS = 243



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

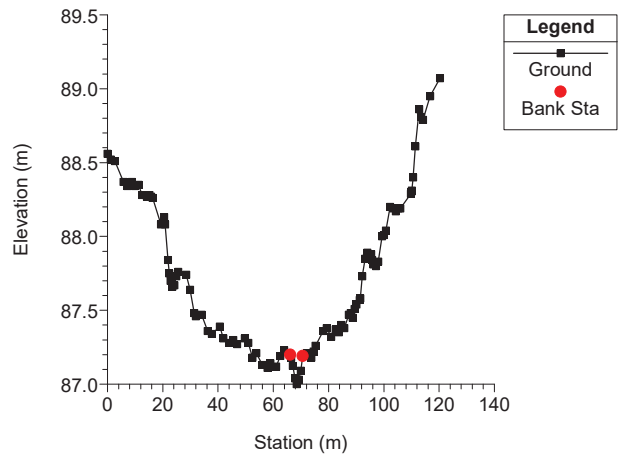
River = Local Creek 5 Reach = LC5 Reach 1 RS = 172



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

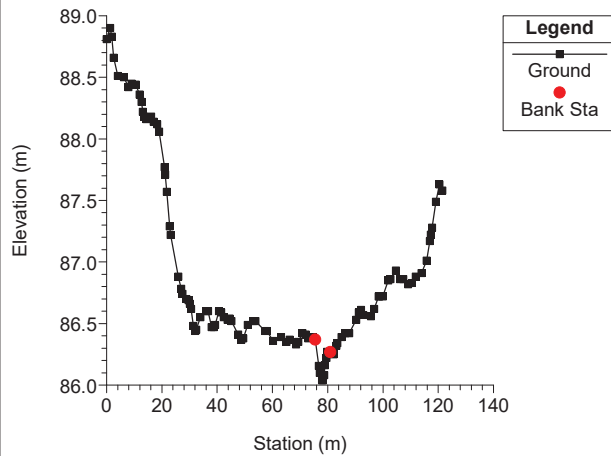
River = Local Creek 5 Reach = LC5 Reach 1 RS = 117



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

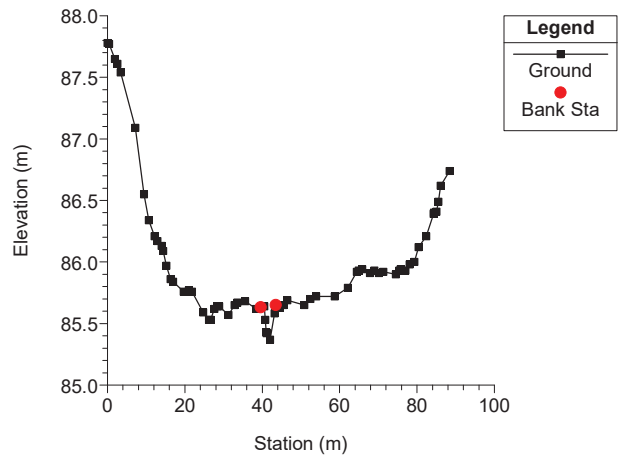
River = Local Creek 5 Reach = LC5 Reach 1 RS = 86

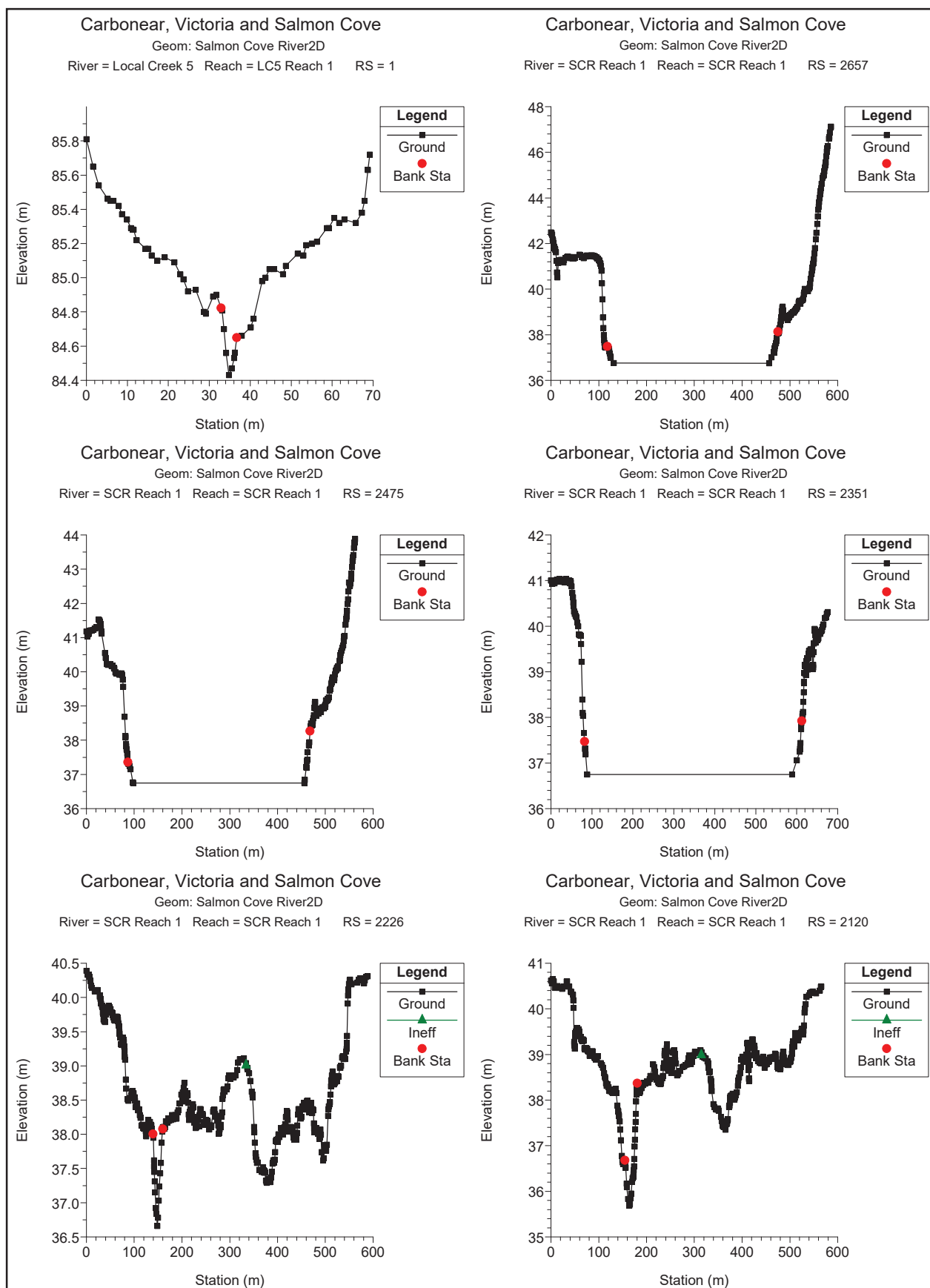


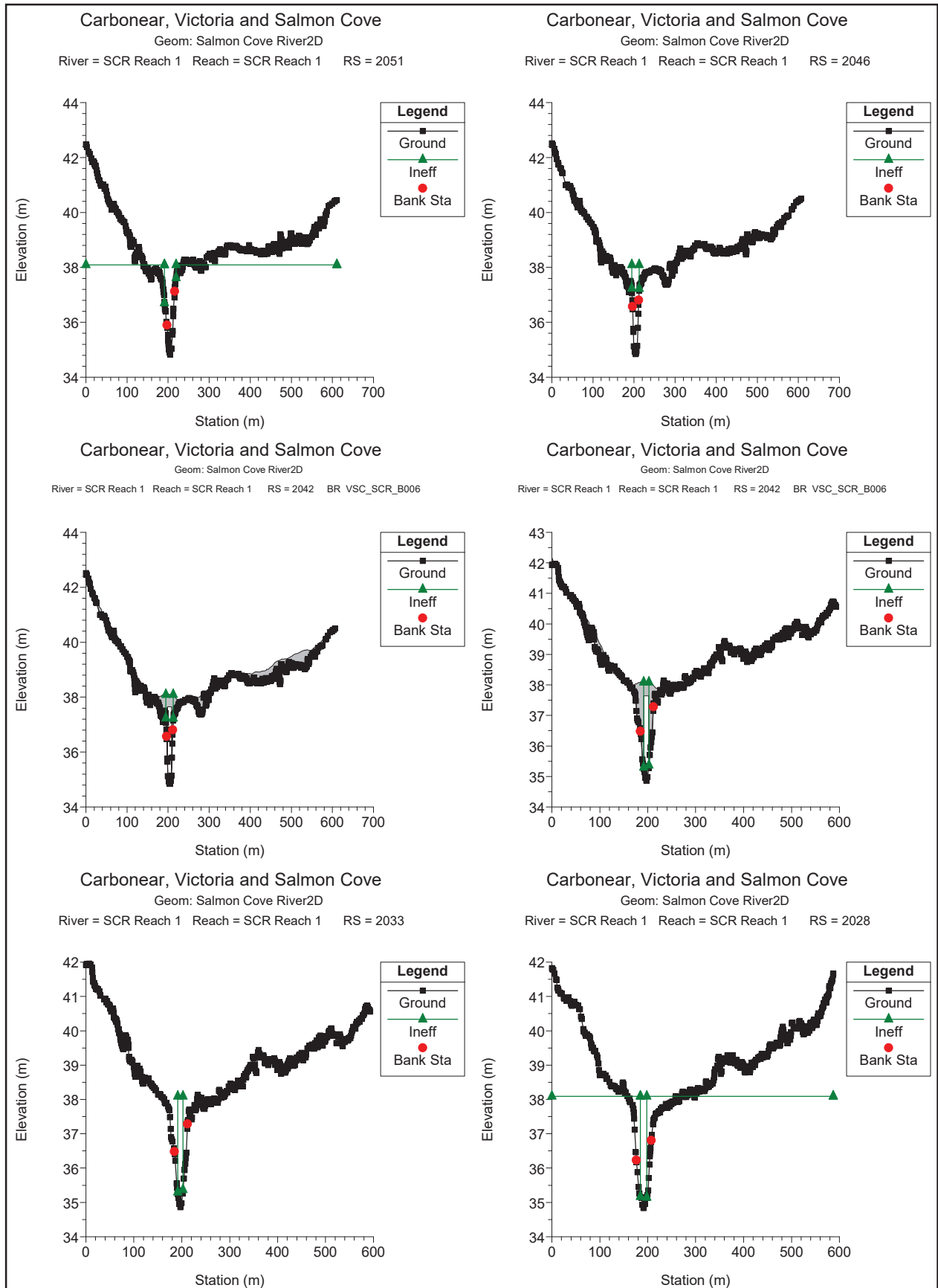
Carbonear, Victoria and Salmon Cove

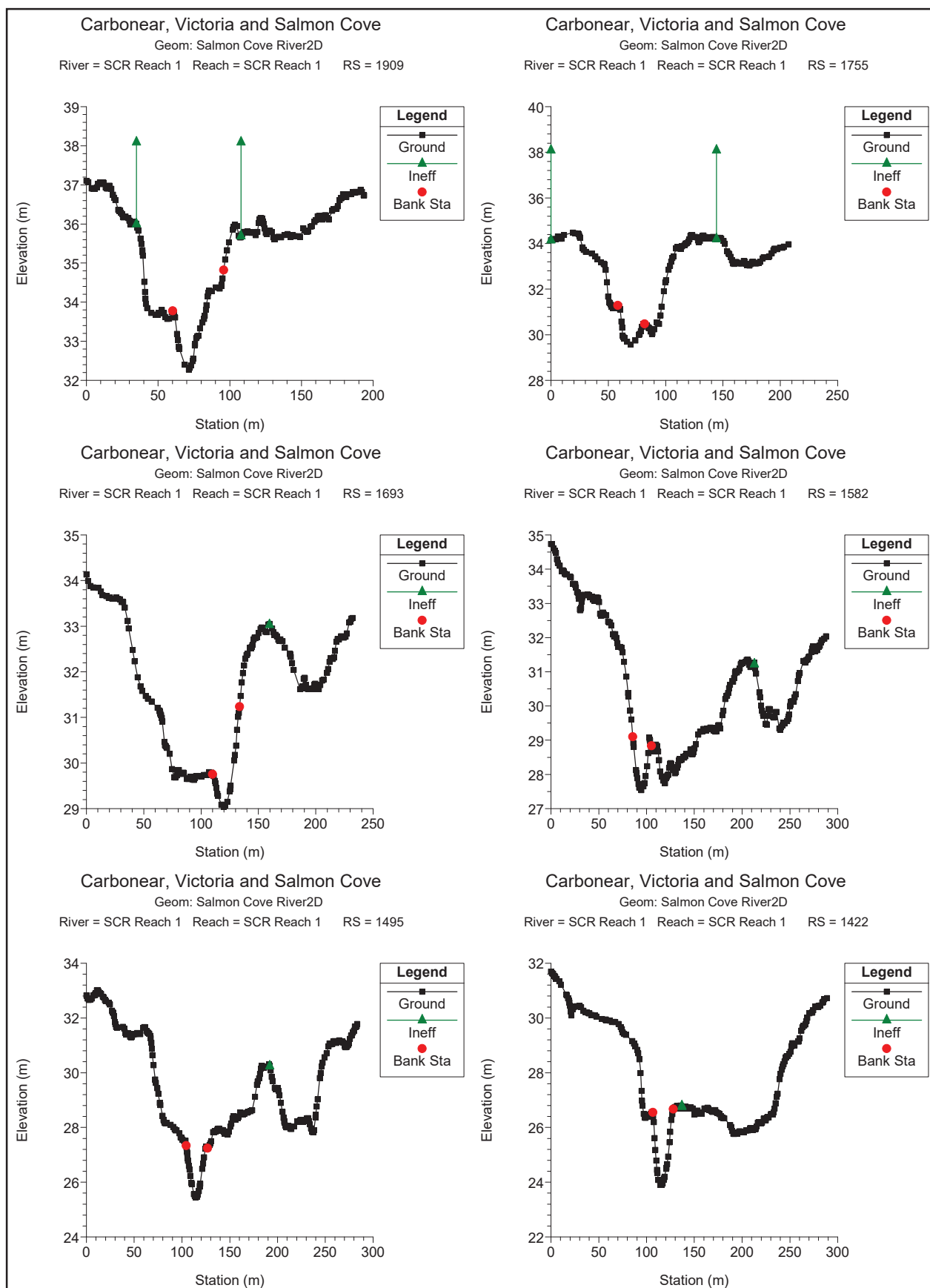
Geom: Salmon Cove River2D

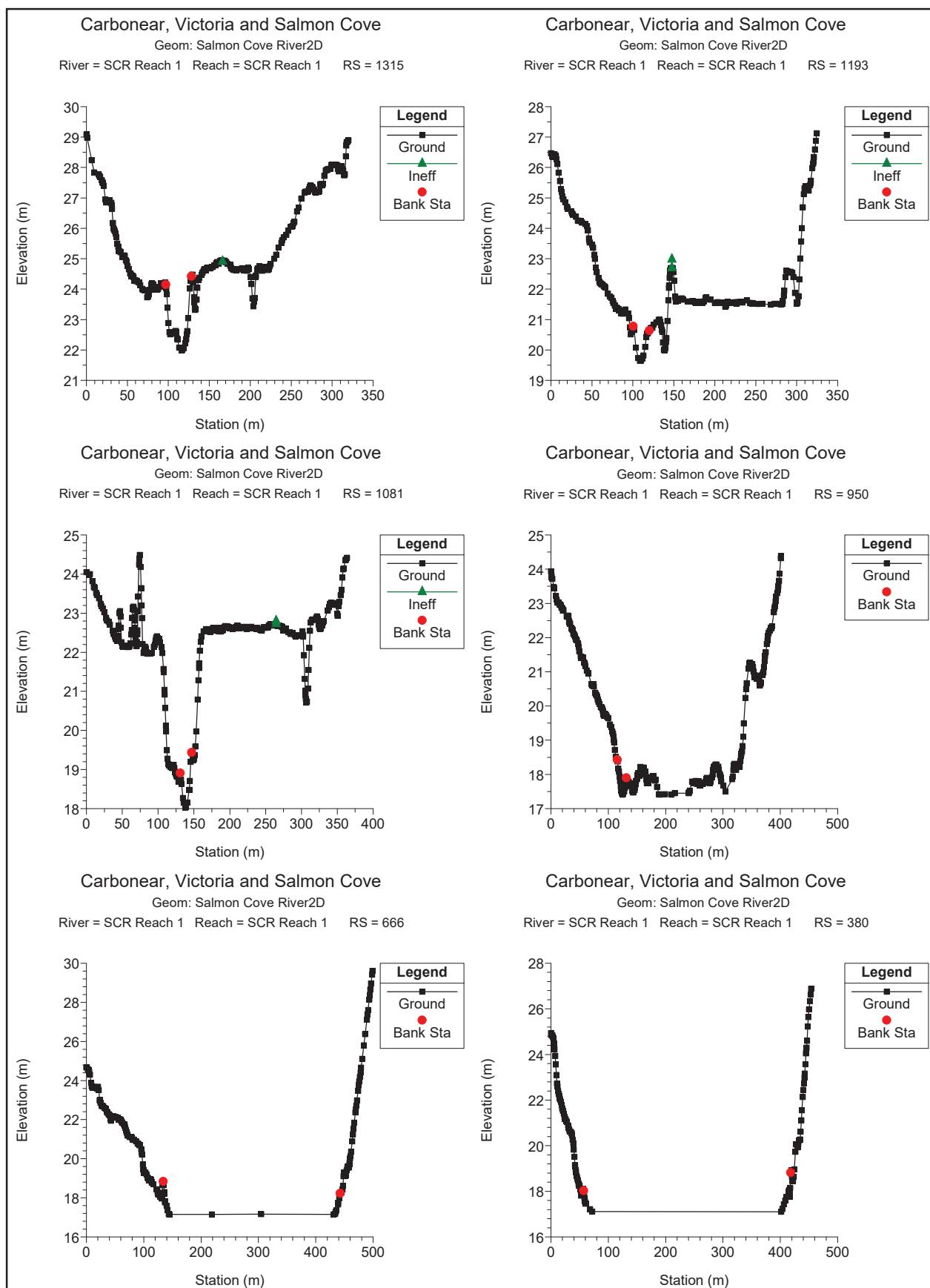
River = Local Creek 5 Reach = LC5 Reach 1 RS = 36

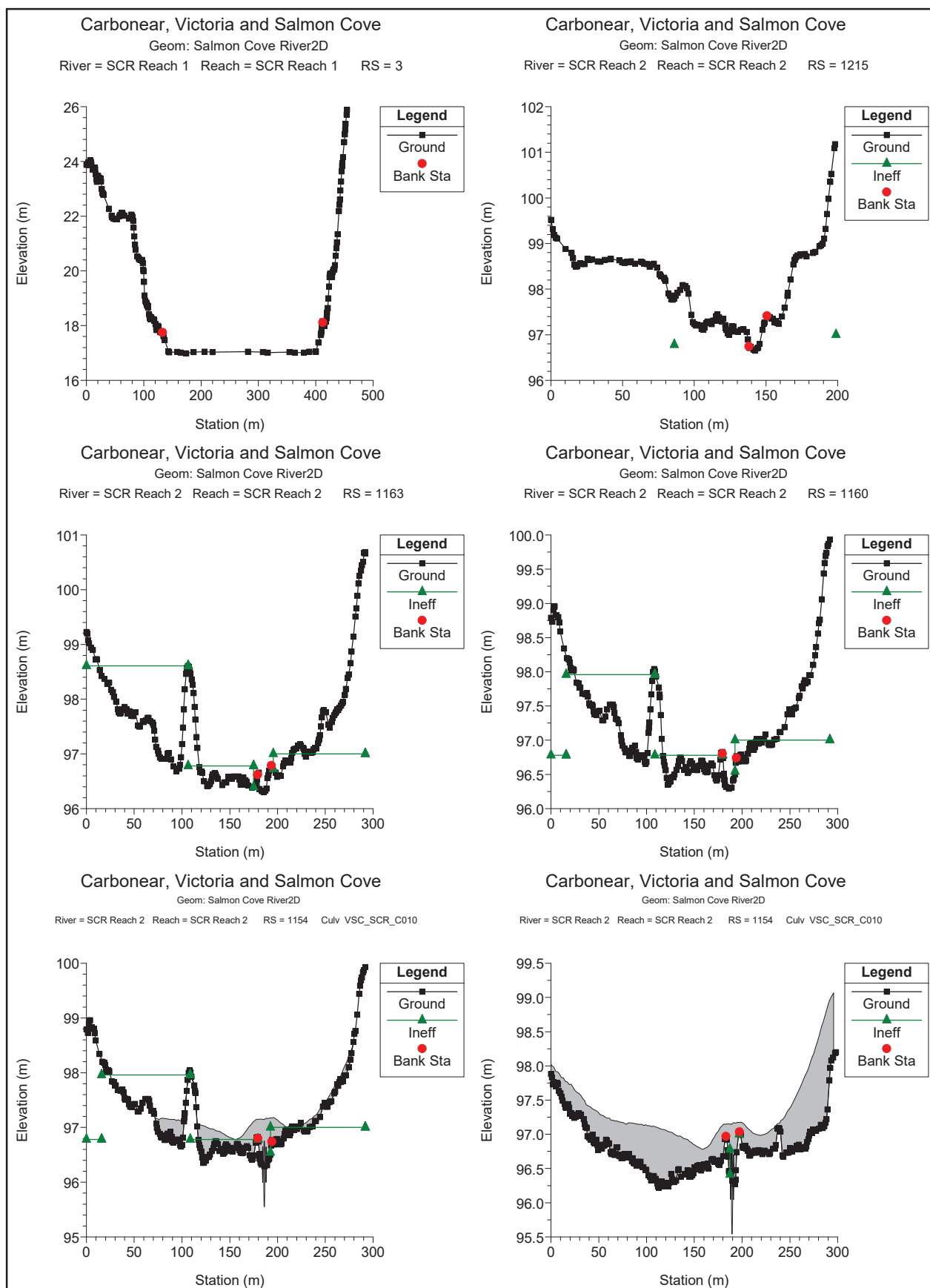


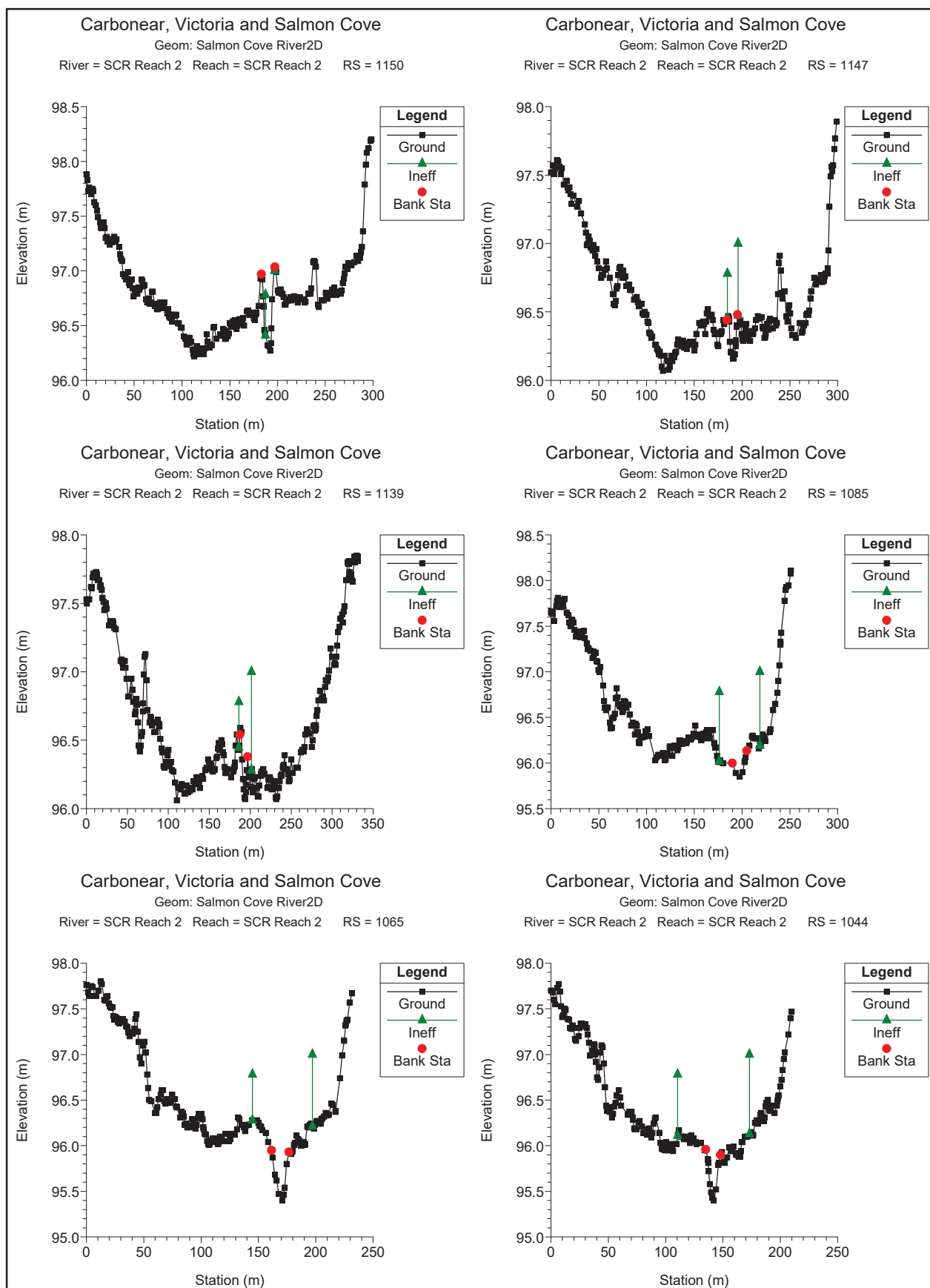


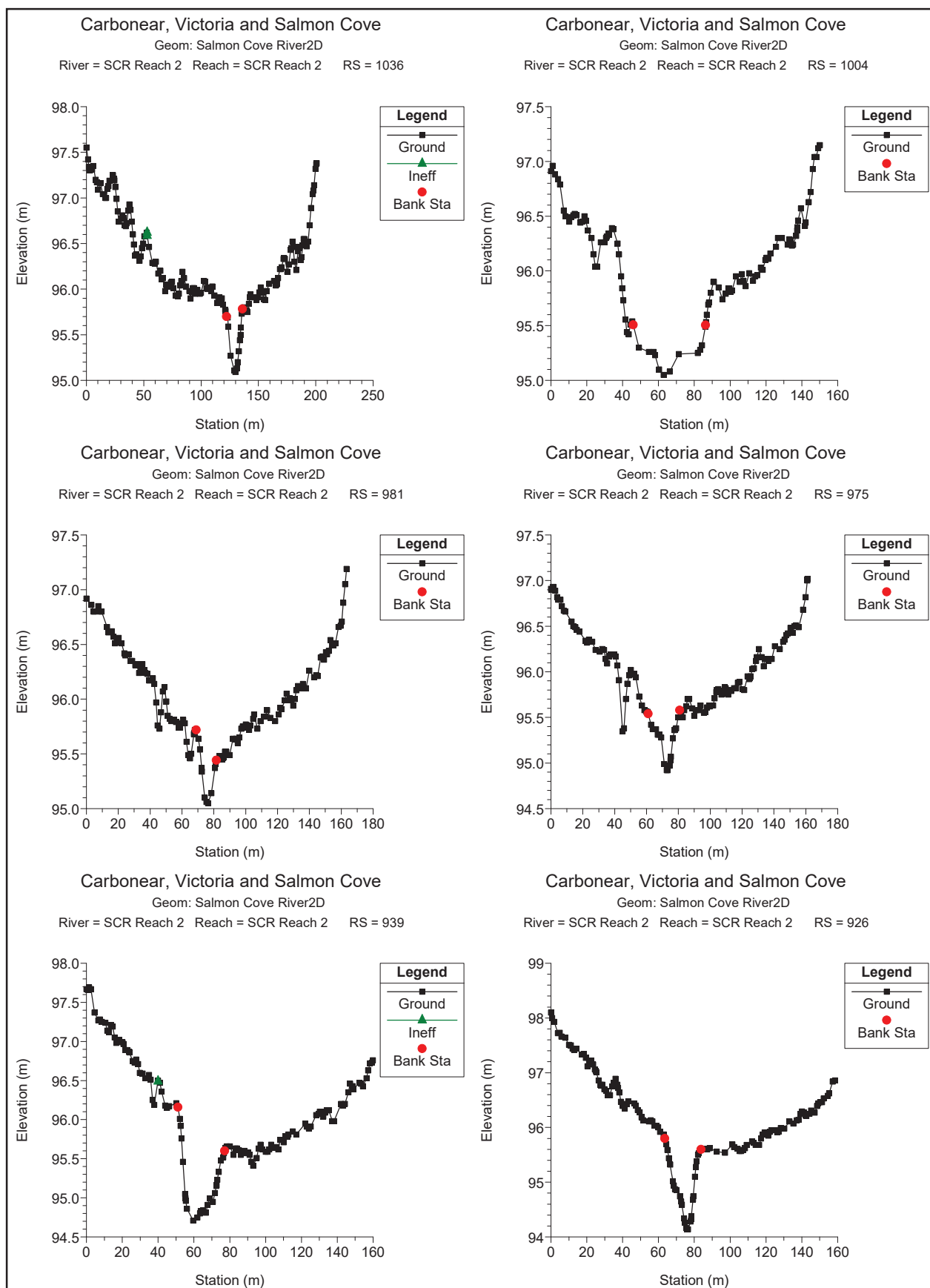


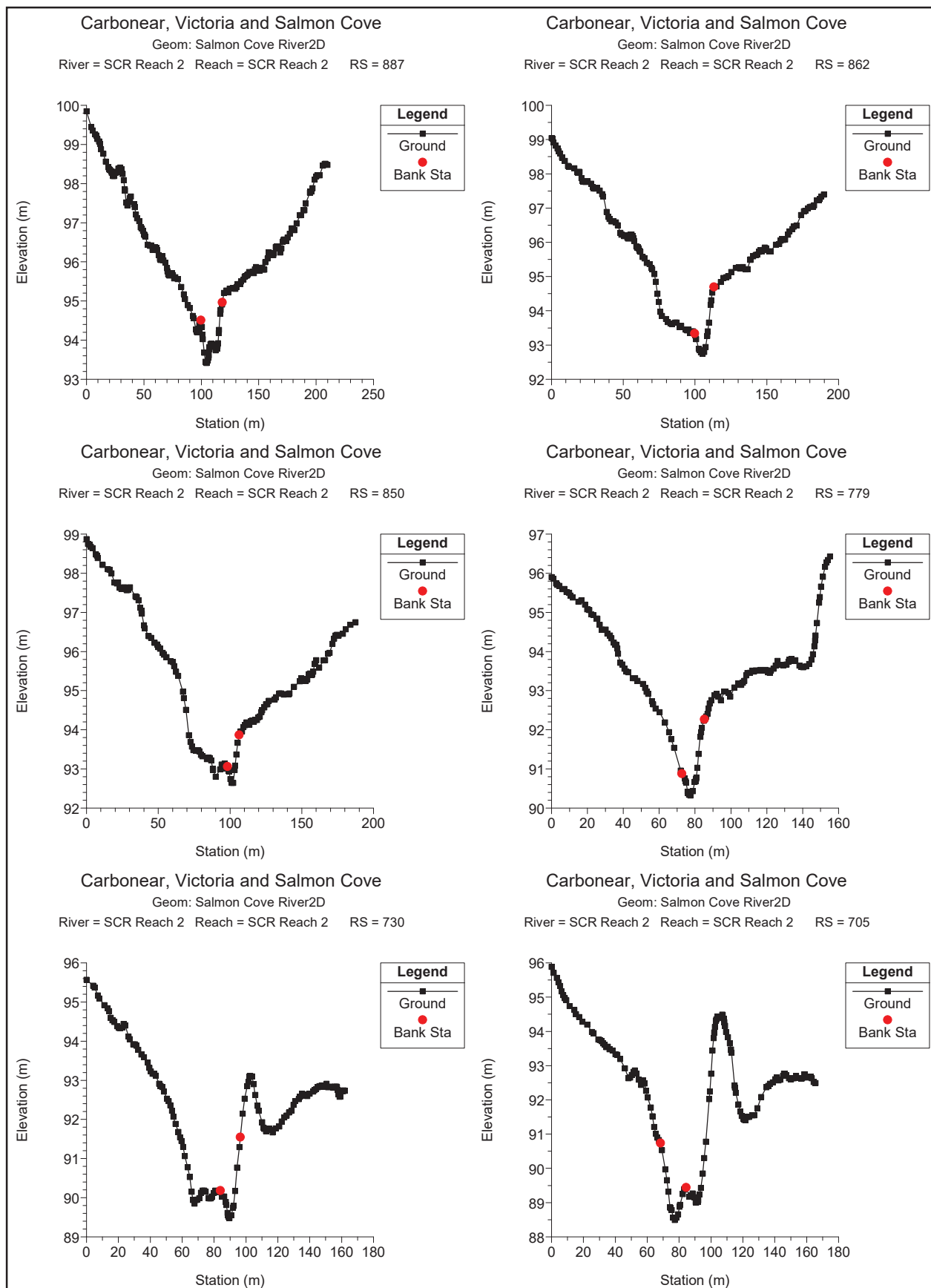








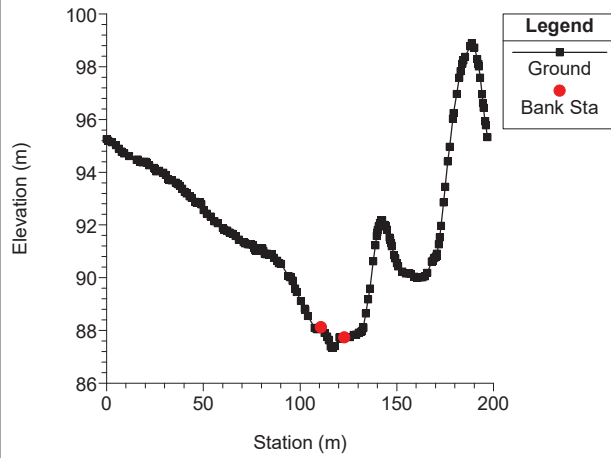




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

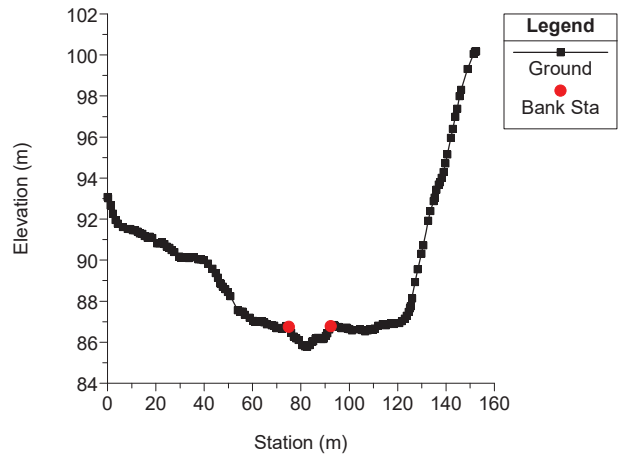
River = SCR Reach 2 Reach = SCR Reach 2 RS = 660



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

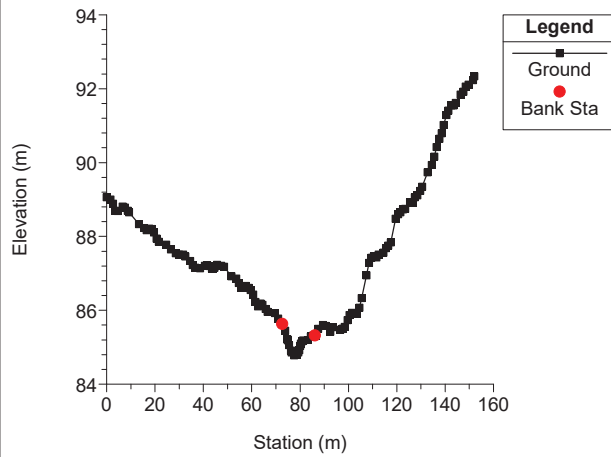
River = SCR Reach 2 Reach = SCR Reach 2 RS = 597



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

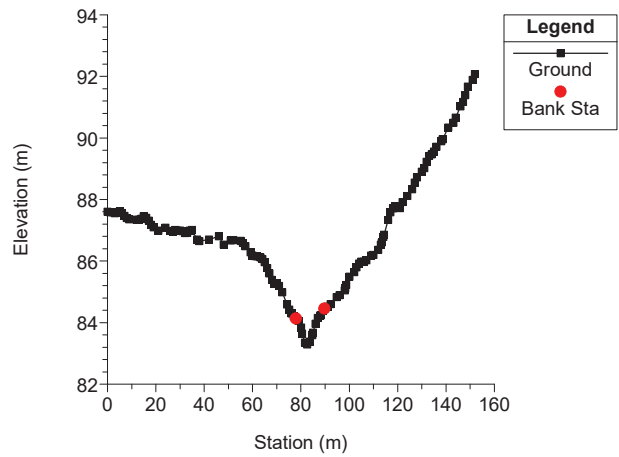
River = SCR Reach 2 Reach = SCR Reach 2 RS = 552



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

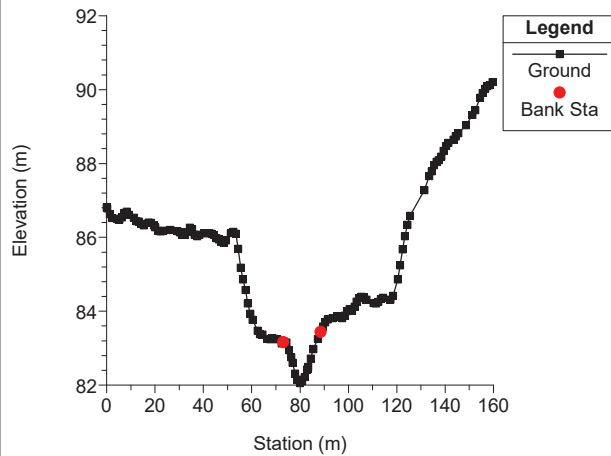
River = SCR Reach 2 Reach = SCR Reach 2 RS = 528



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

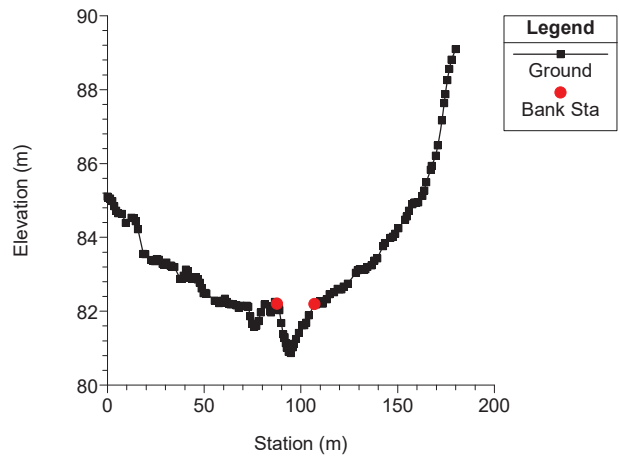
River = SCR Reach 2 Reach = SCR Reach 2 RS = 492

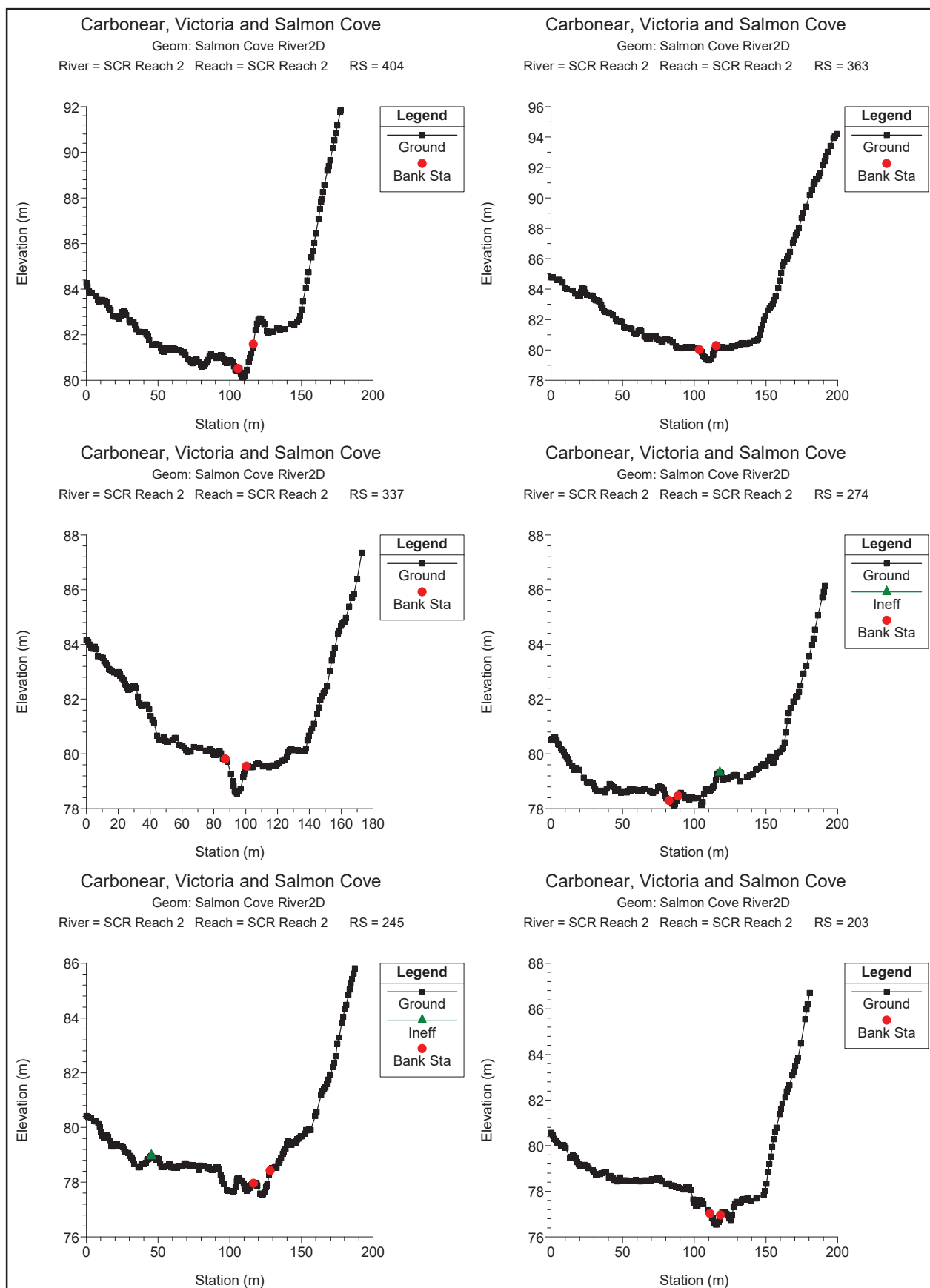


Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

River = SCR Reach 2 Reach = SCR Reach 2 RS = 440

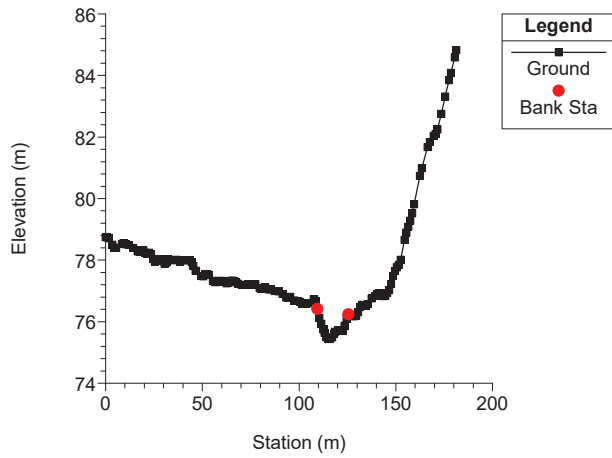




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

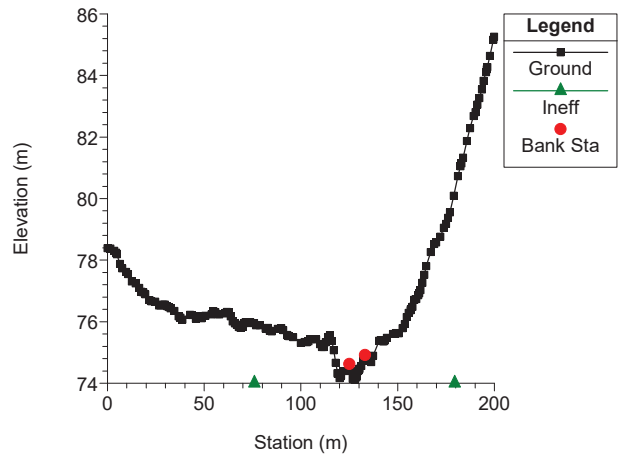
River = SCR Reach 2 Reach = SCR Reach 2 RS = 151



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

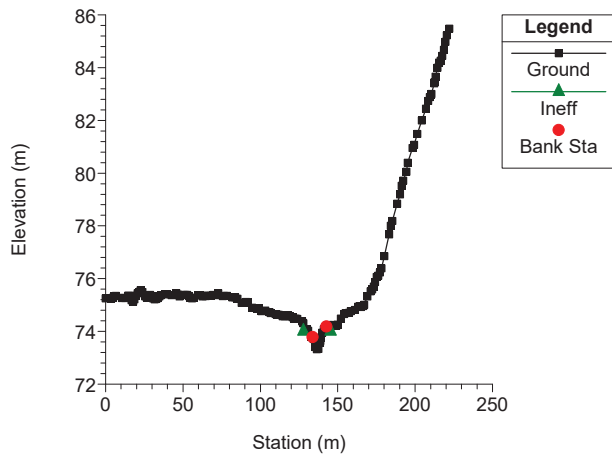
River = SCR Reach 2 Reach = SCR Reach 2 RS = 83



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

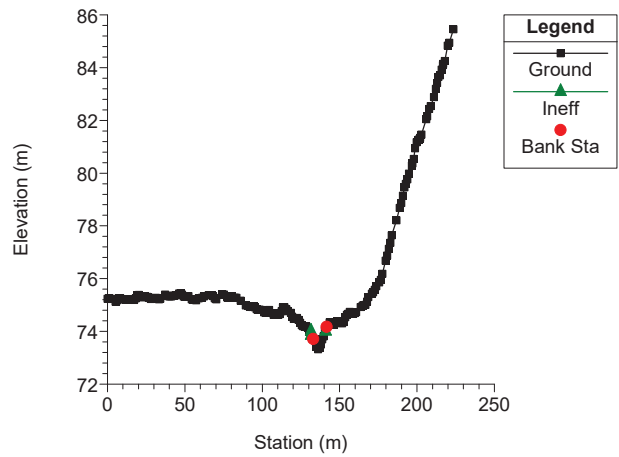
River = SCR Reach 2 Reach = SCR Reach 2 RS = 40



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

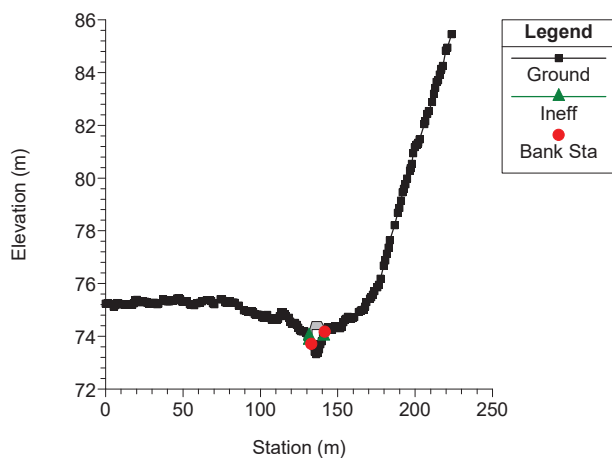
River = SCR Reach 2 Reach = SCR Reach 2 RS = 36



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

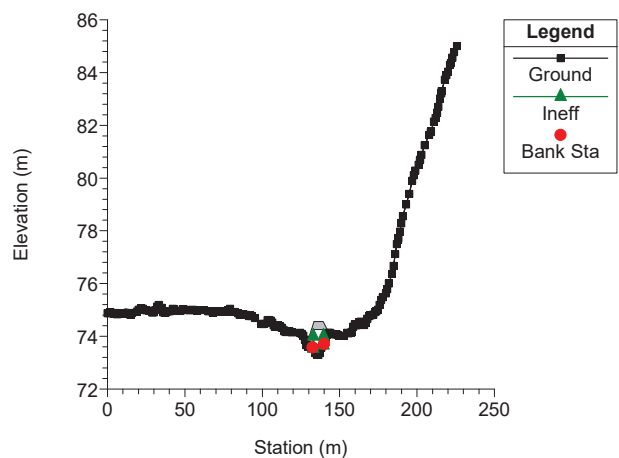
River = SCR Reach 2 Reach = SCR Reach 2 RS = 33 BR VSC_SCR_B009

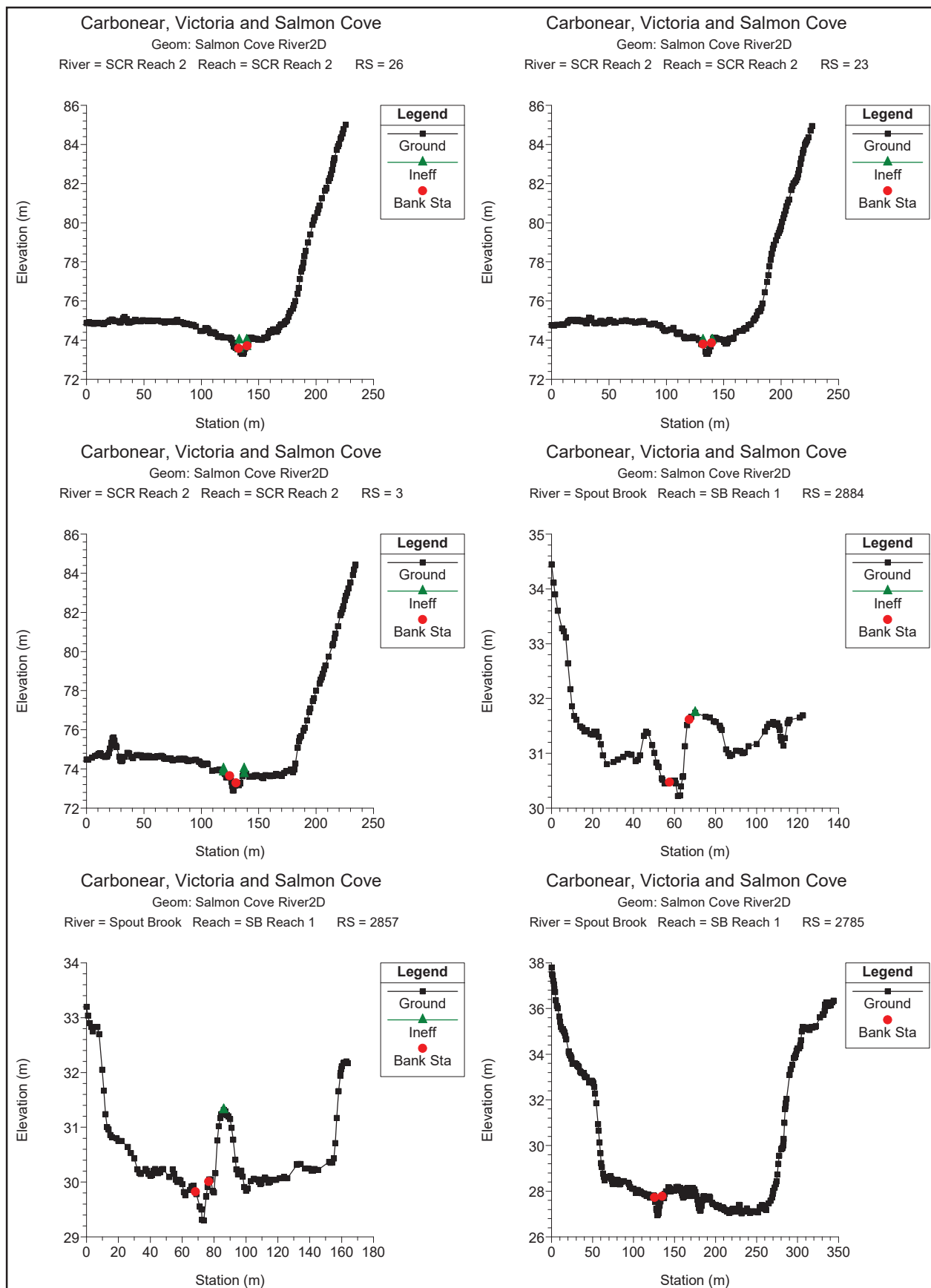


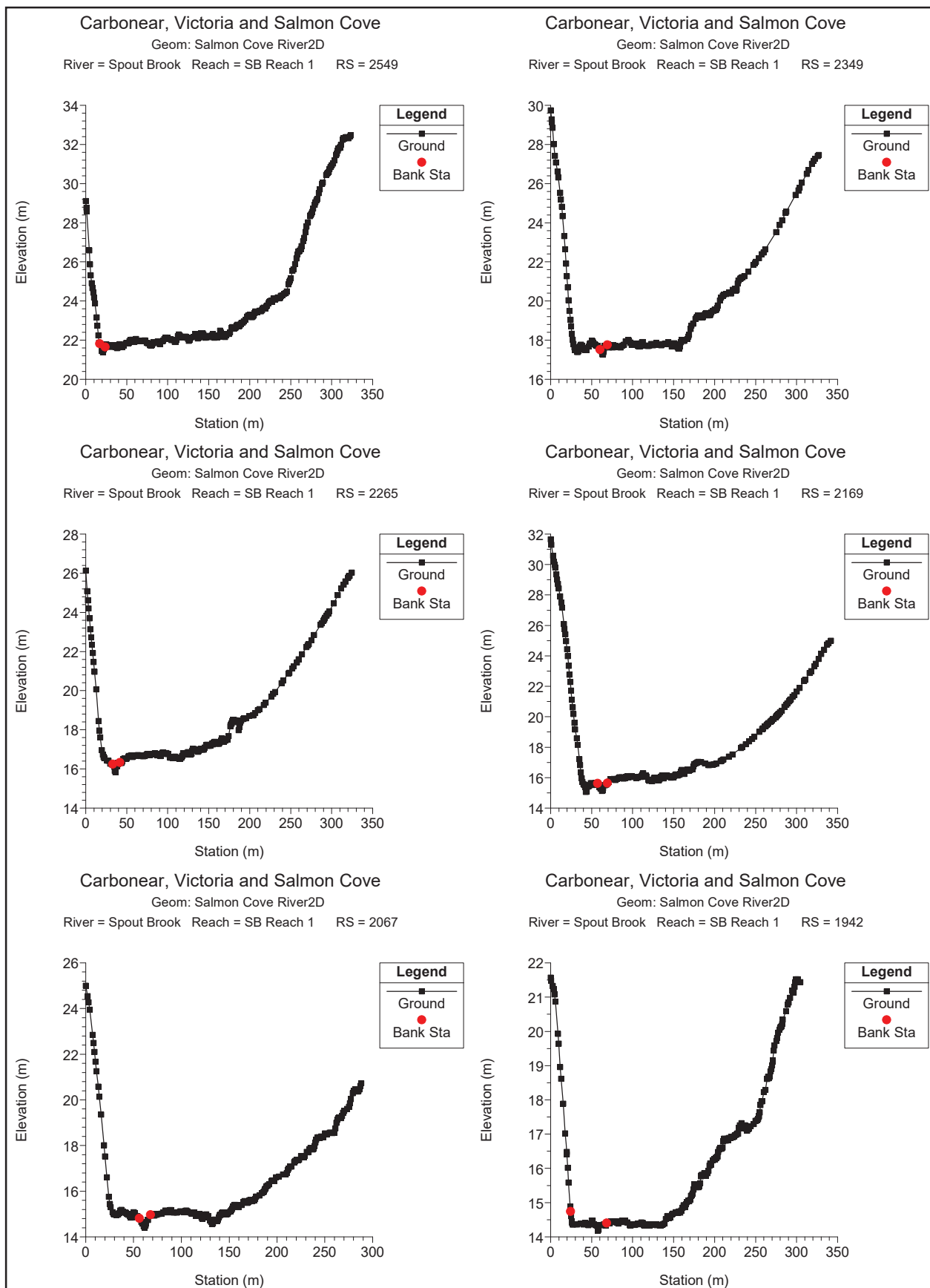
Carbonear, Victoria and Salmon Cove

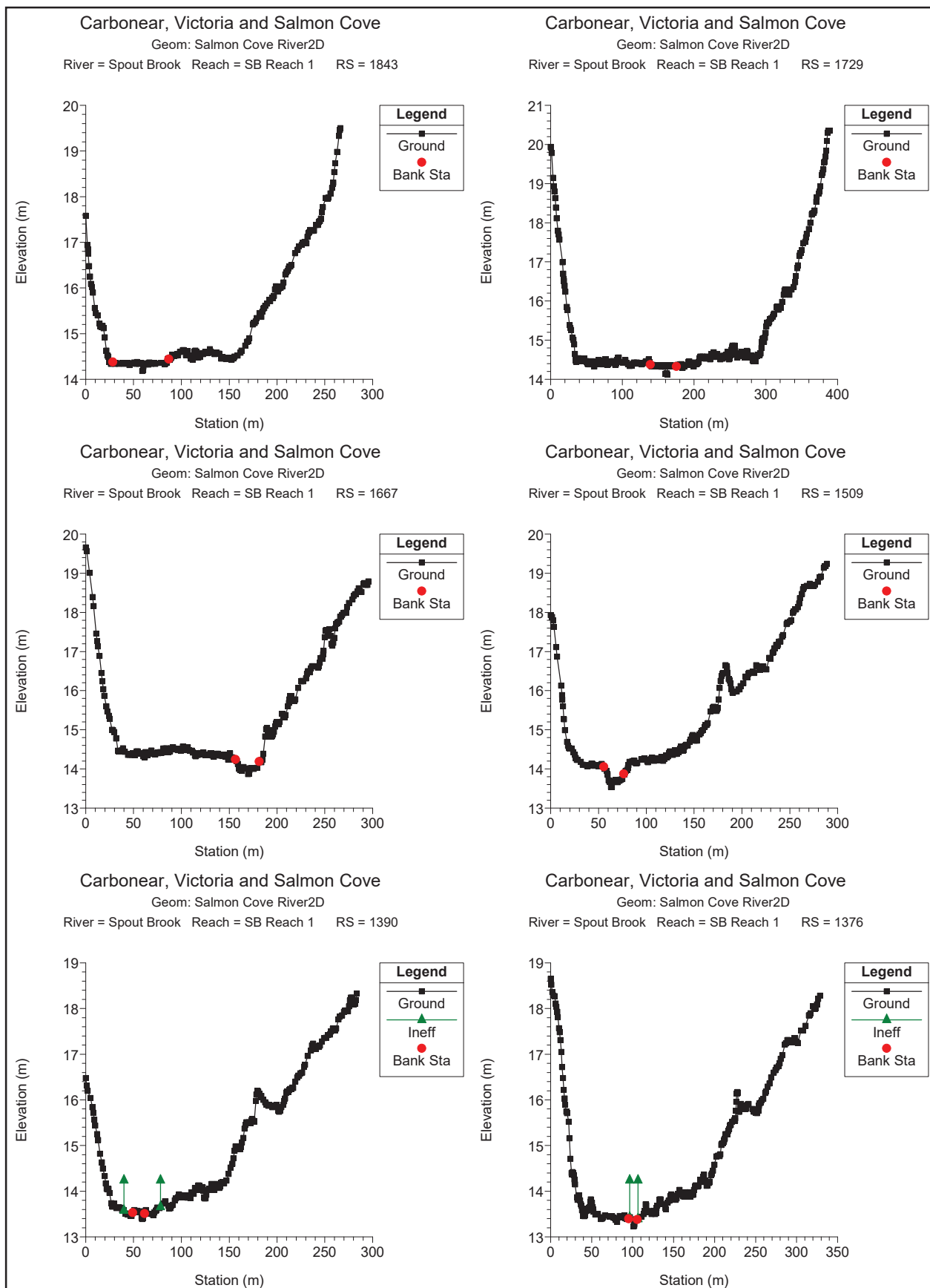
Geom: Salmon Cove River2D

River = SCR Reach 2 Reach = SCR Reach 2 RS = 33 BR VSC_SCR_B009





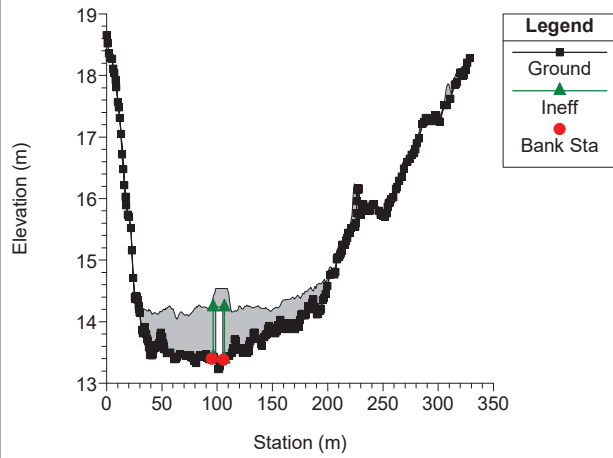




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

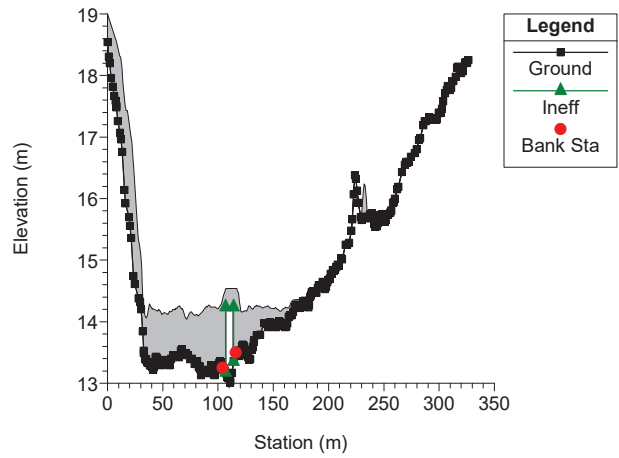
River = Spout Brook Reach = SB Reach 1 RS = 1372 BR VSC_SB_B002



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

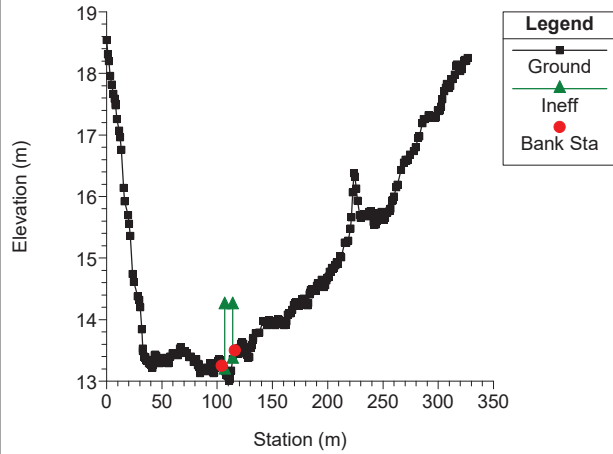
River = Spout Brook Reach = SB Reach 1 RS = 1372 BR VSC_SB_B002



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

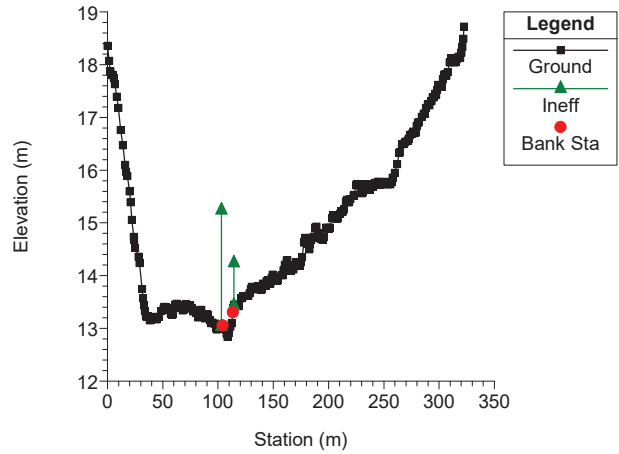
River = Spout Brook Reach = SB Reach 1 RS = 1366



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

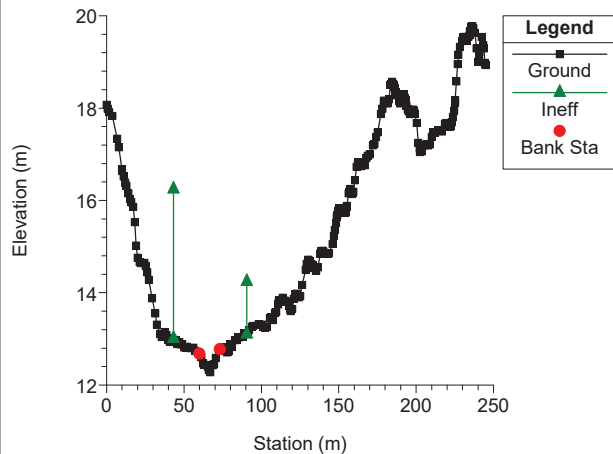
River = Spout Brook Reach = SB Reach 1 RS = 1358



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

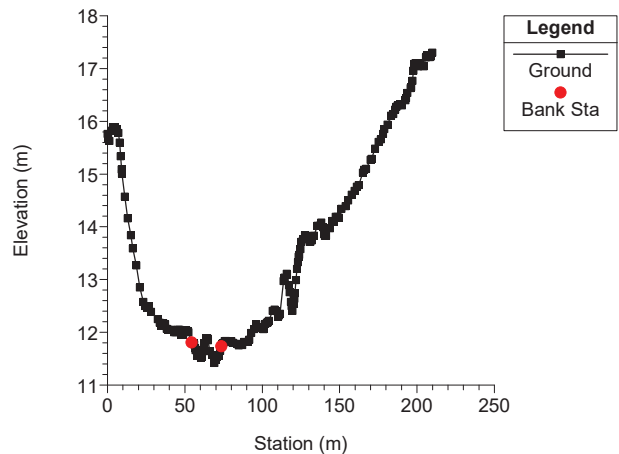
River = Spout Brook Reach = SB Reach 1 RS = 1286

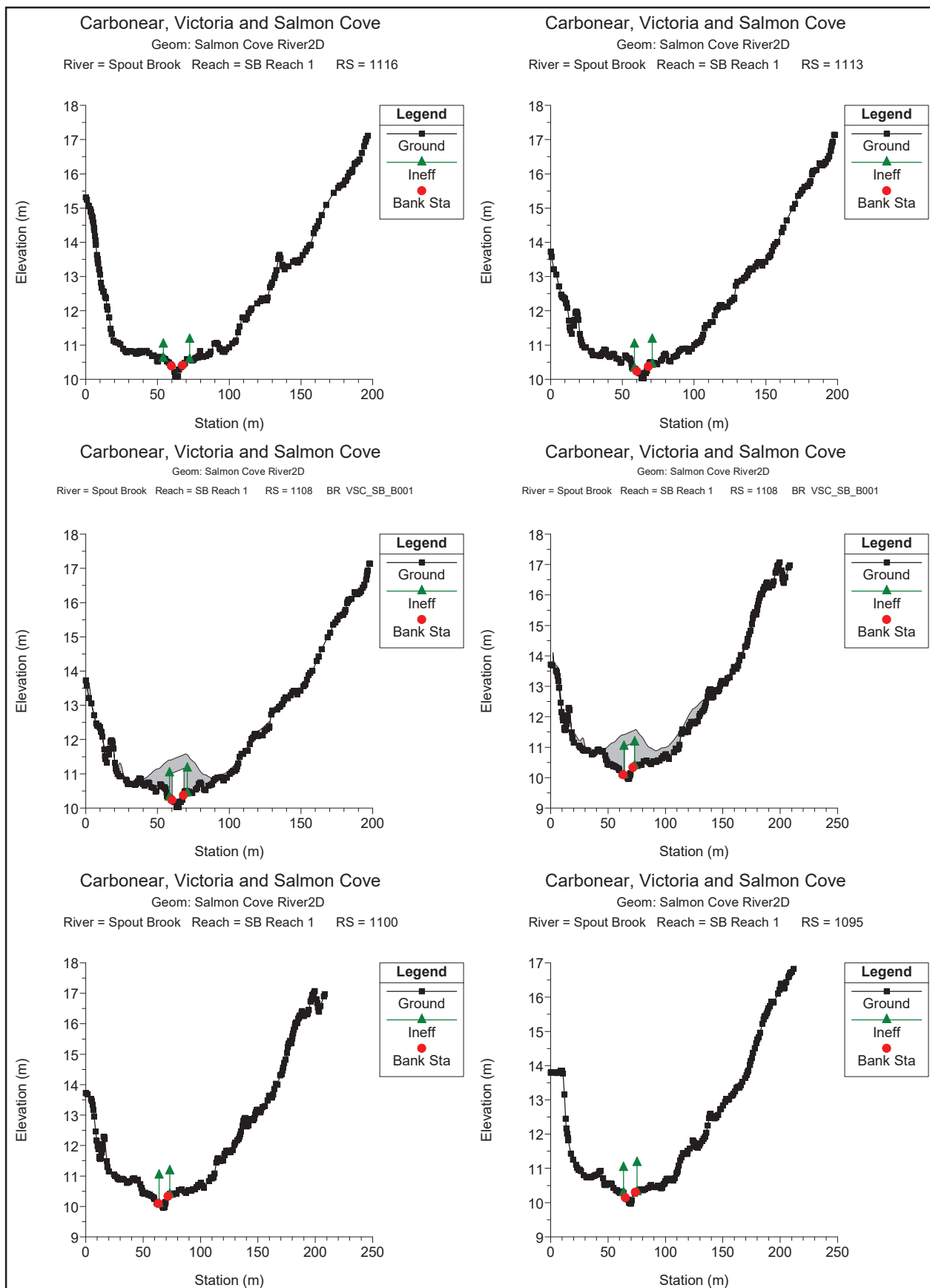


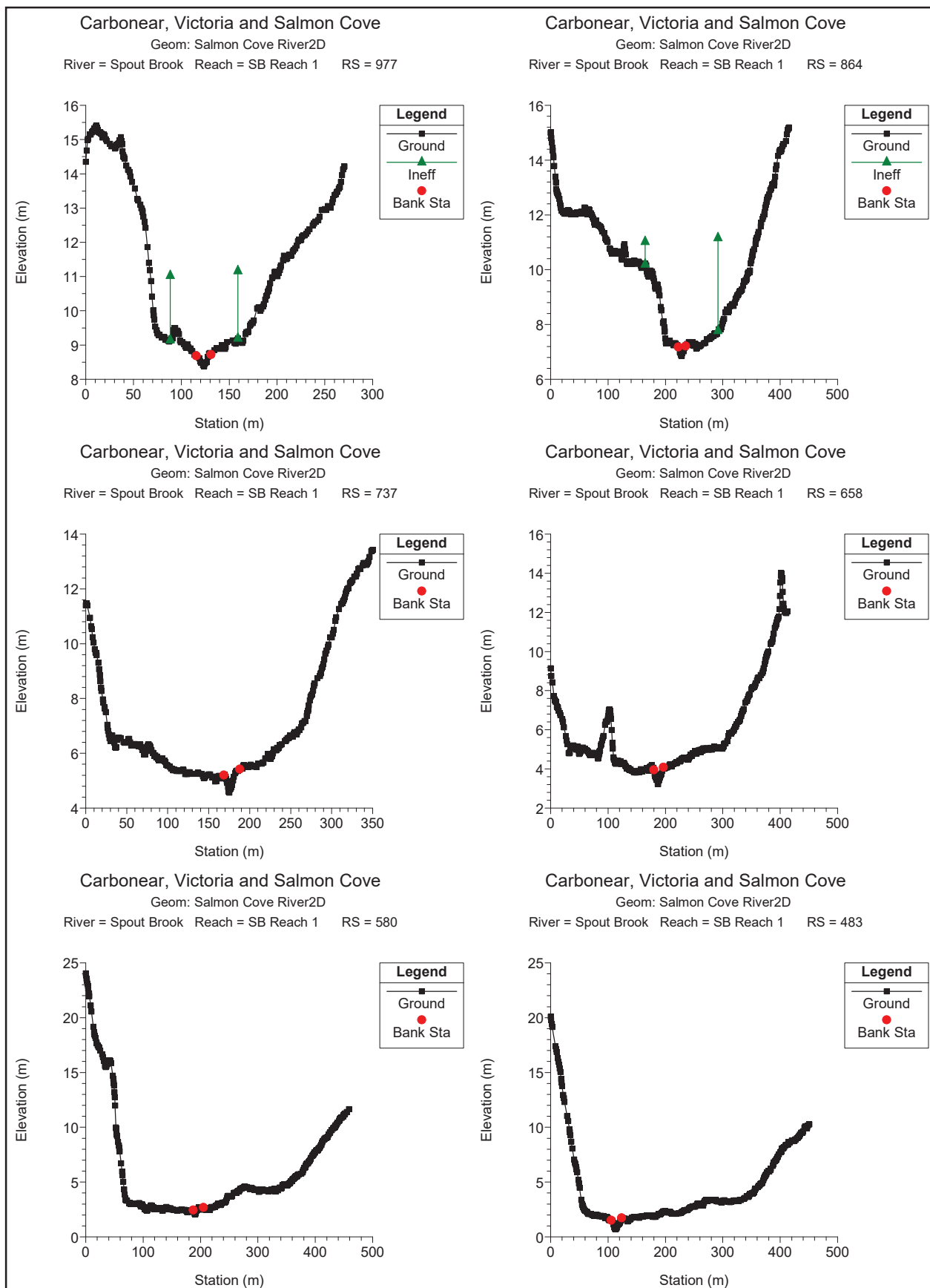
Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

River = Spout Brook Reach = SB Reach 1 RS = 1197



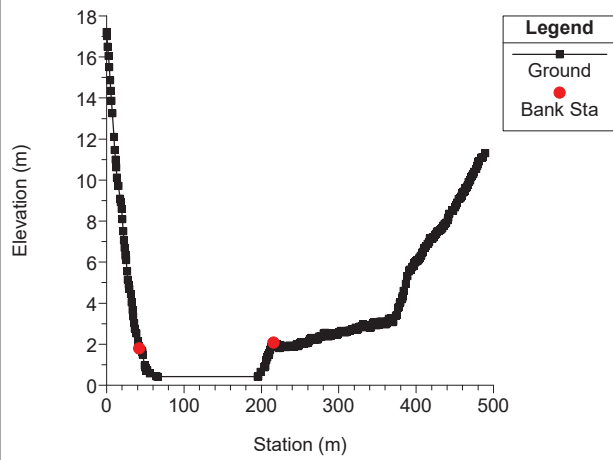




Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

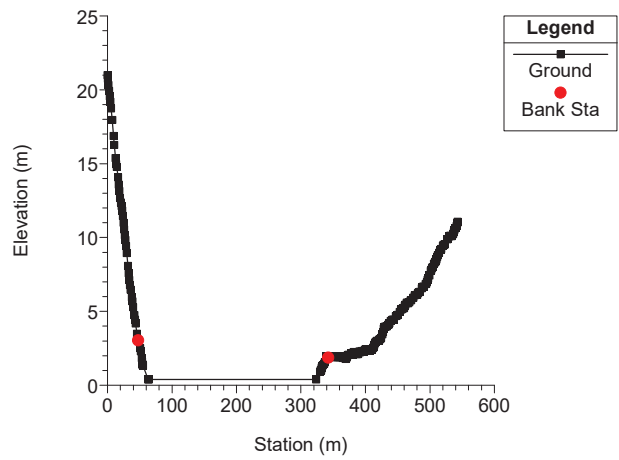
River = Spout Brook Reach = SB Reach 1 RS = 407



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

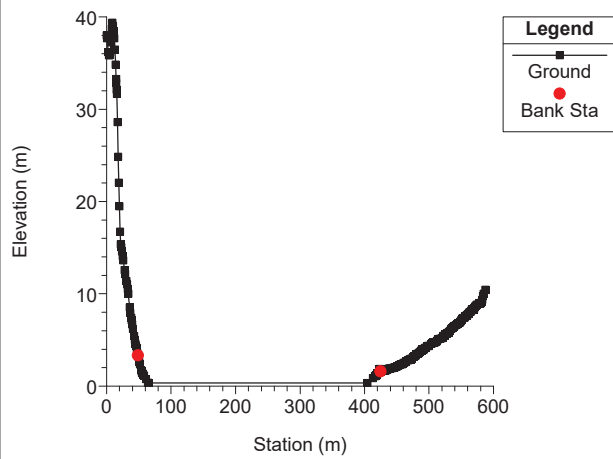
River = Spout Brook Reach = SB Reach 1 RS = 310



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

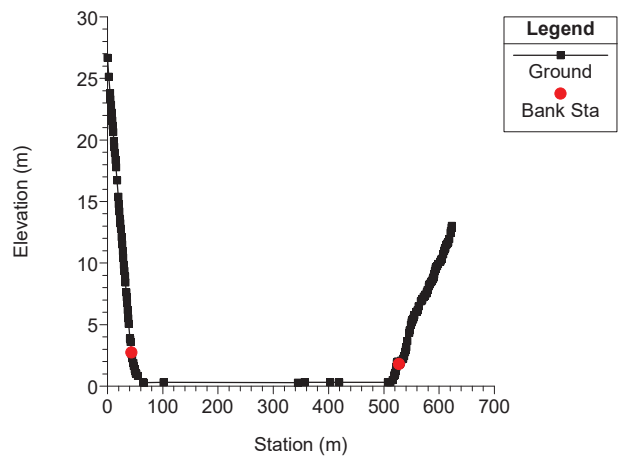
River = Spout Brook Reach = SB Reach 1 RS = 220



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

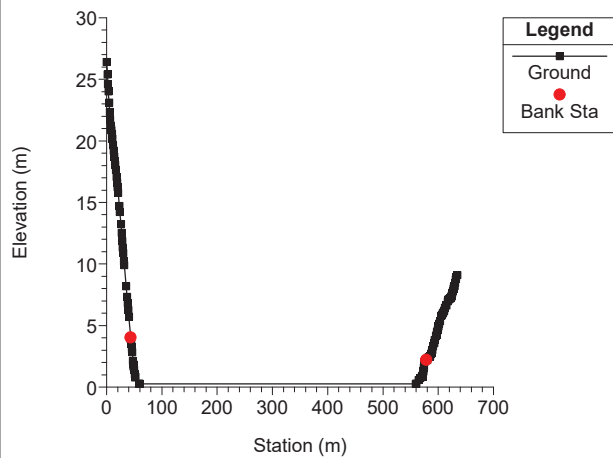
River = Spout Brook Reach = SB Reach 1 RS = 109



Carbonear, Victoria and Salmon Cove

Geom: Salmon Cove River2D

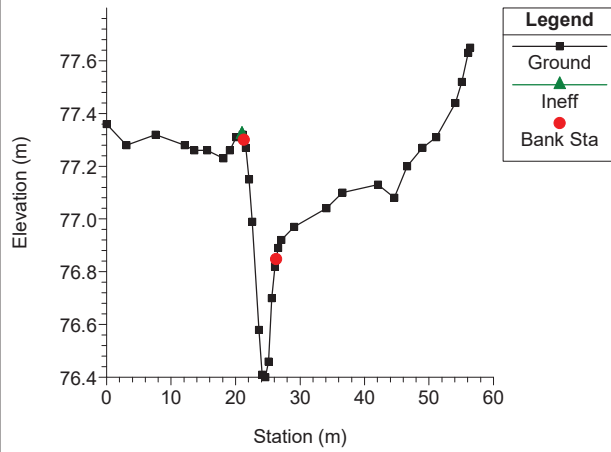
River = Spout Brook Reach = SB Reach 1 RS = 0



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

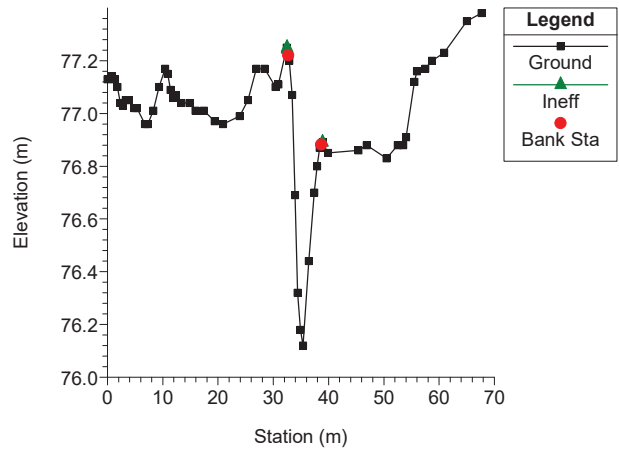
River = Carbonear Local Reach = Reach 2 RS = 1641



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

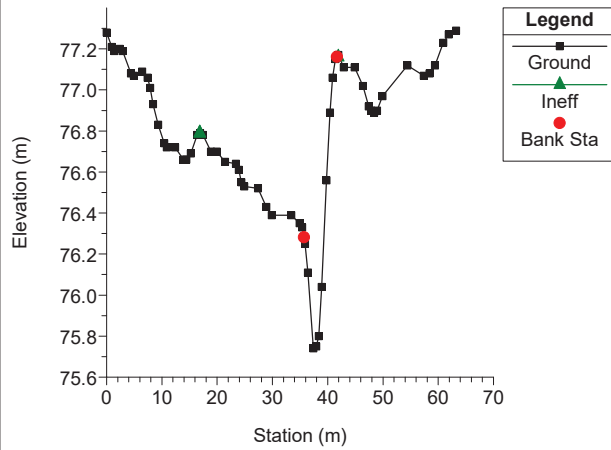
River = Carbonear Local Reach = Reach 2 RS = 1623



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

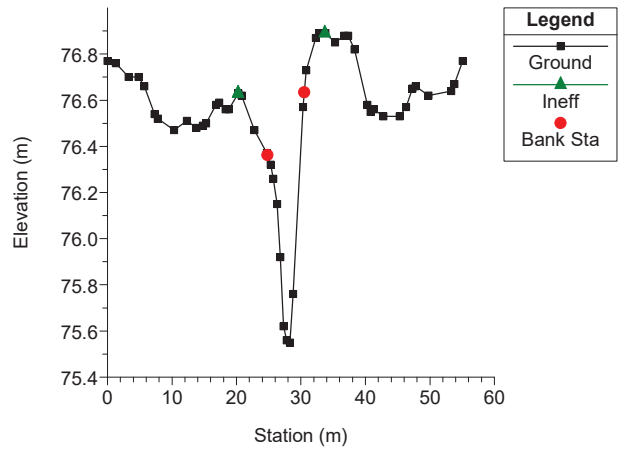
River = Carbonear Local Reach = Reach 2 RS = 1596



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

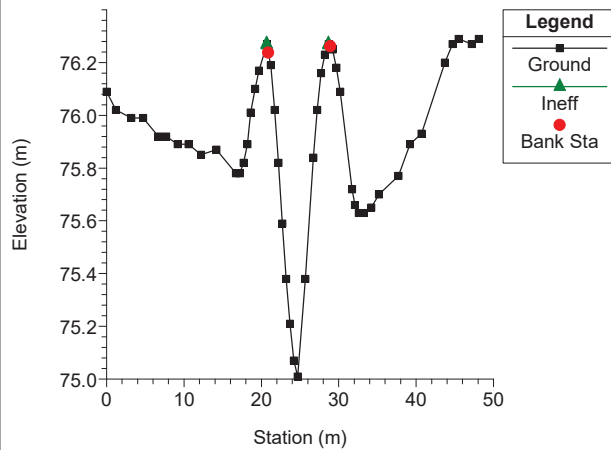
River = Carbonear Local Reach = Reach 2 RS = 1574



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

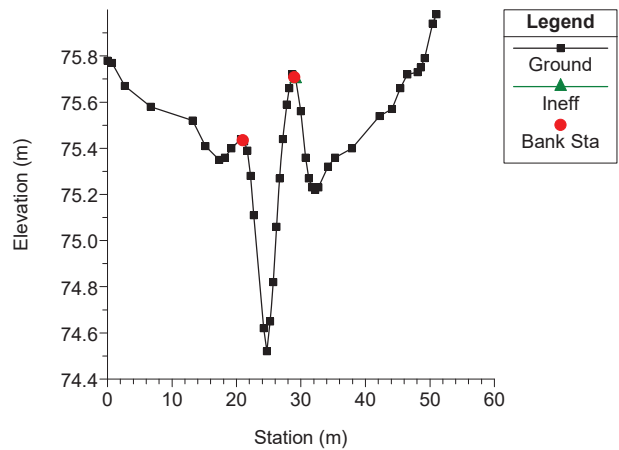
River = Carbonear Local Reach = Reach 2 RS = 1550



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

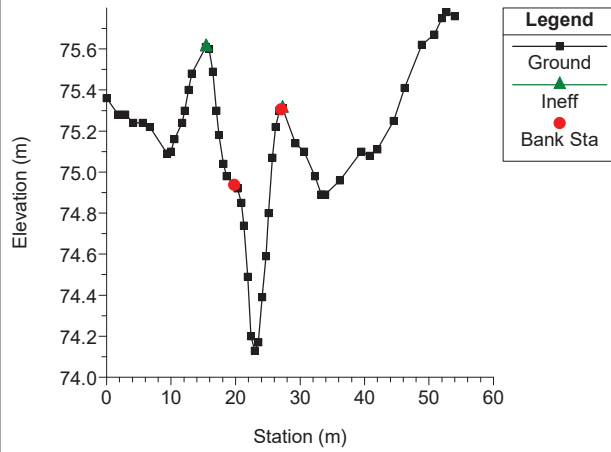
River = Carbonear Local Reach = Reach 2 RS = 1524



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

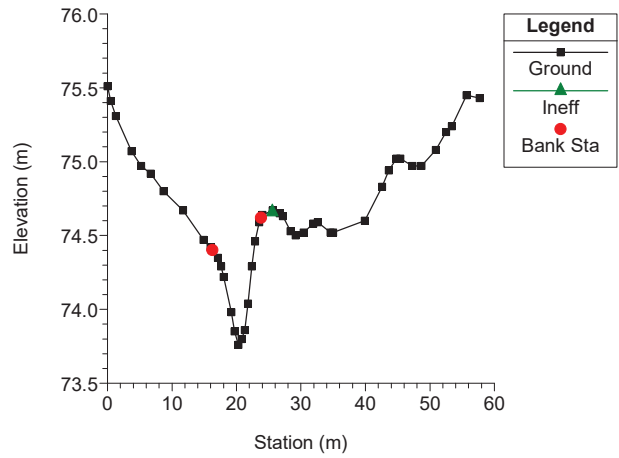
River = Carbonear Local Reach = Reach 2 RS = 1503



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

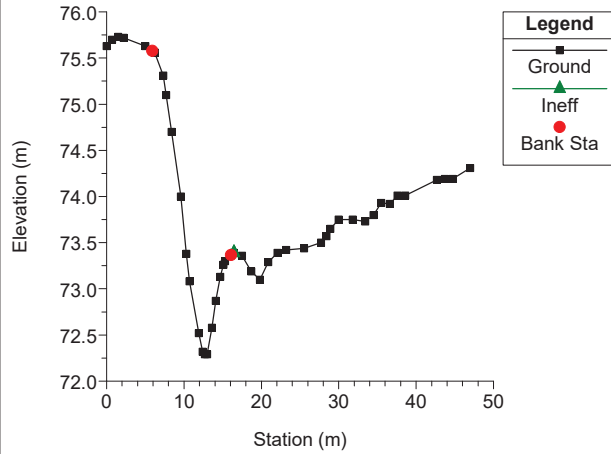
River = Carbonear Local Reach = Reach 2 RS = 1480



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

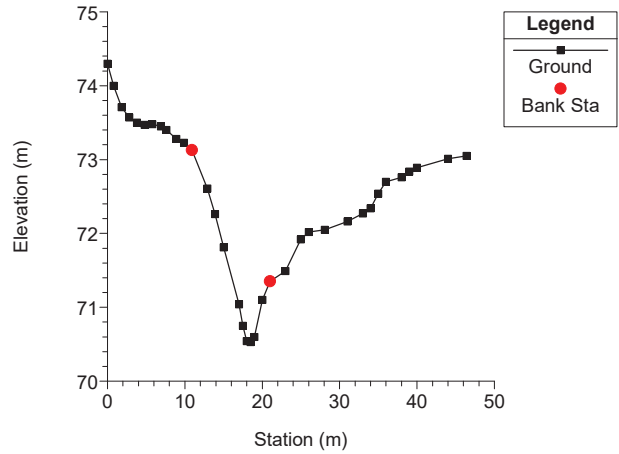
River = Carbonear Local Reach = Reach 2 RS = 1441



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

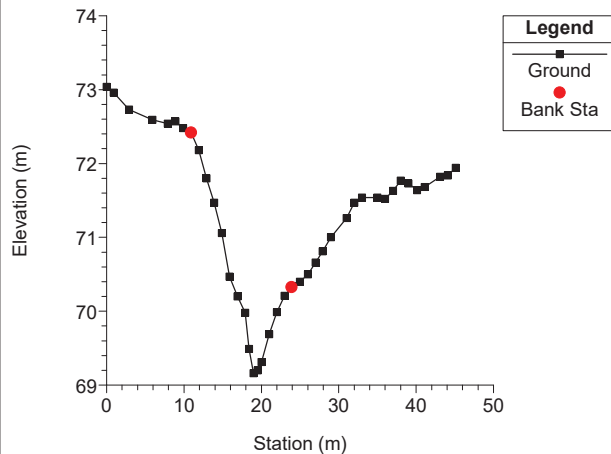
River = Carbonear Local Reach = Reach 2 RS = 1409



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

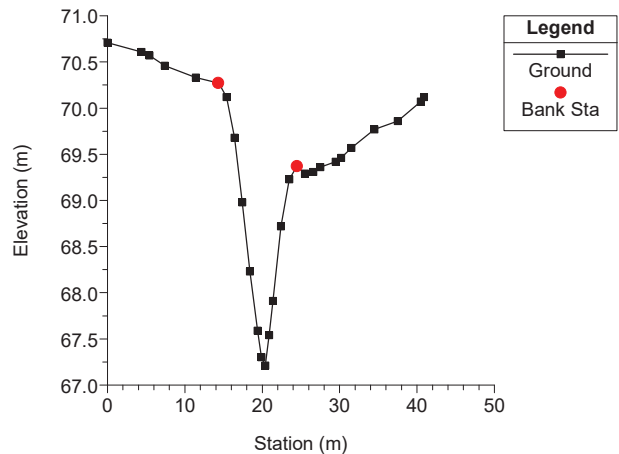
River = Carbonear Local Reach = Reach 2 RS = 1393



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

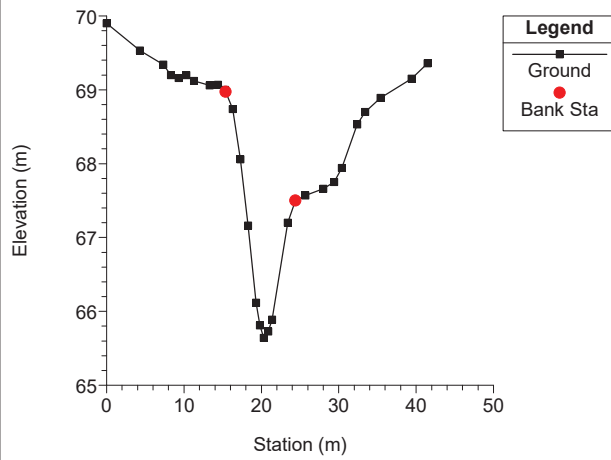
River = Carbonear Local Reach = Reach 2 RS = 1369



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

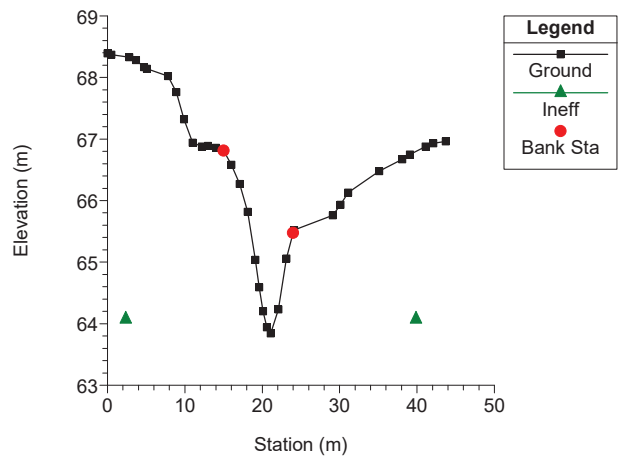
River = Carbonear Local Reach = Reach 2 RS = 1355



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

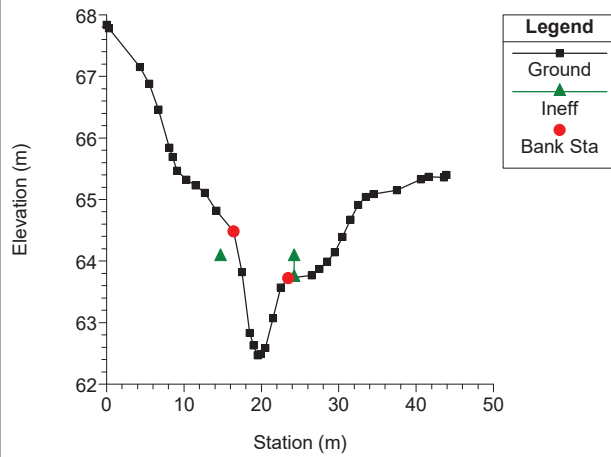
River = Carbonear Local Reach = Reach 2 RS = 1339



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

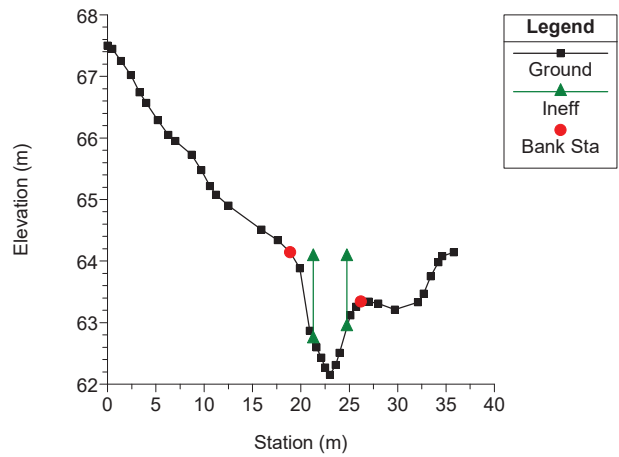
River = Carbonear Local Reach = Reach 2 RS = 1325



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

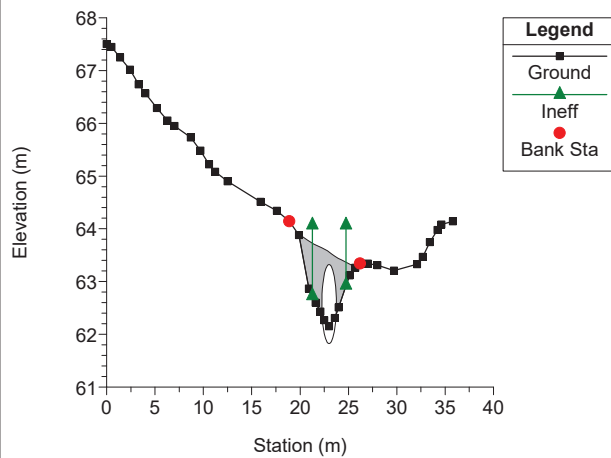
River = Carbonear Local Reach = Reach 2 RS = 1322



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

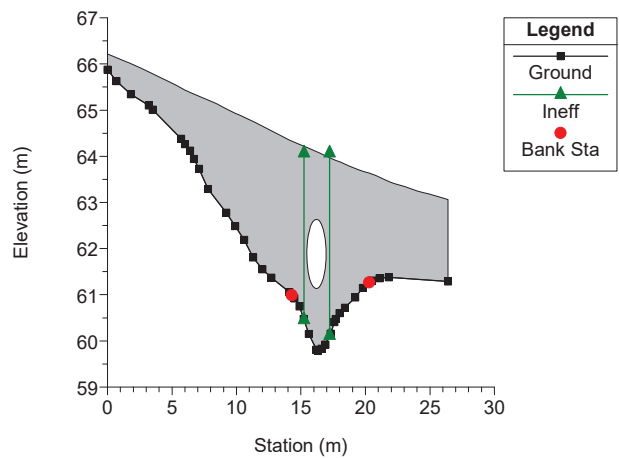
River = Carbonear Local Reach = Reach 2 RS = 1315 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

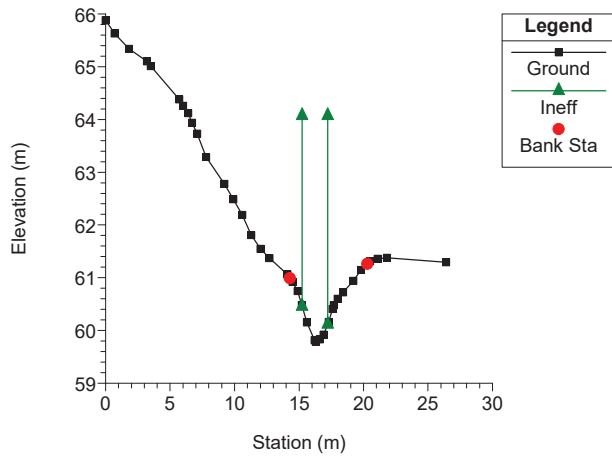
River = Carbonear Local Reach = Reach 2 RS = 1315 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

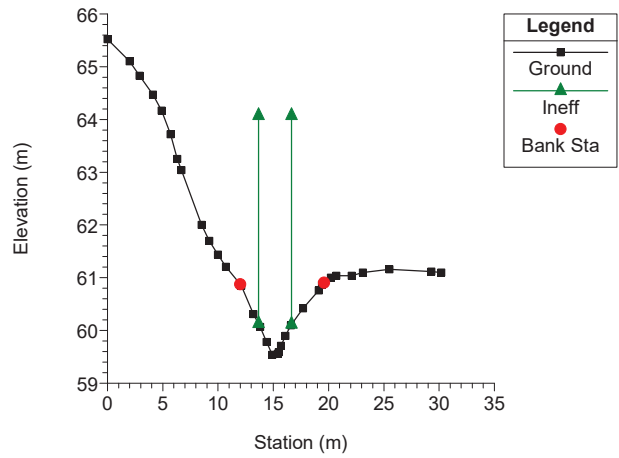
River = Carbonear Local Reach = Reach 2 RS = 1303



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

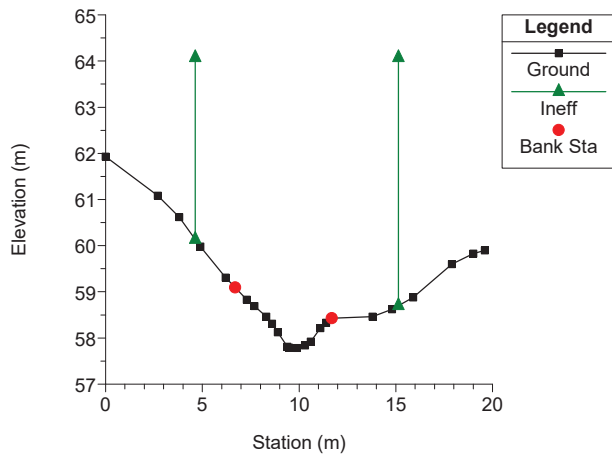
River = Carbonear Local Reach = Reach 2 RS = 1301



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

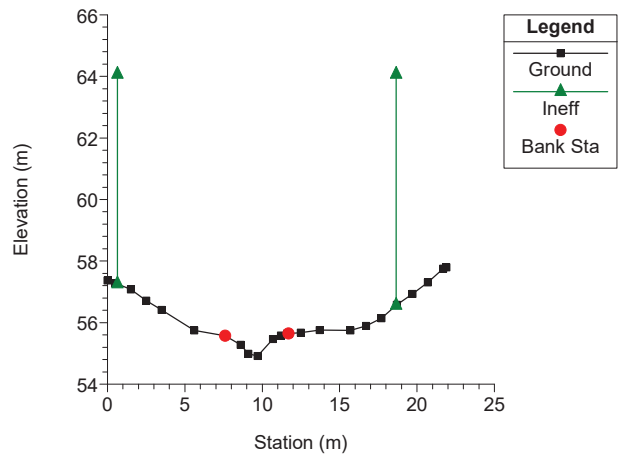
River = Carbonear Local Reach = Reach 2 RS = 1286



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

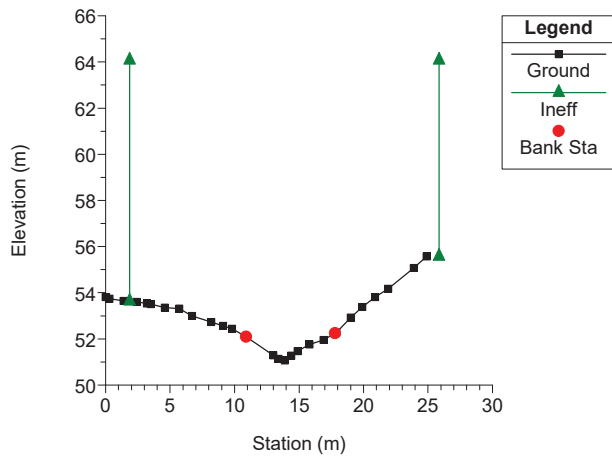
River = Carbonear Local Reach = Reach 2 RS = 1271



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

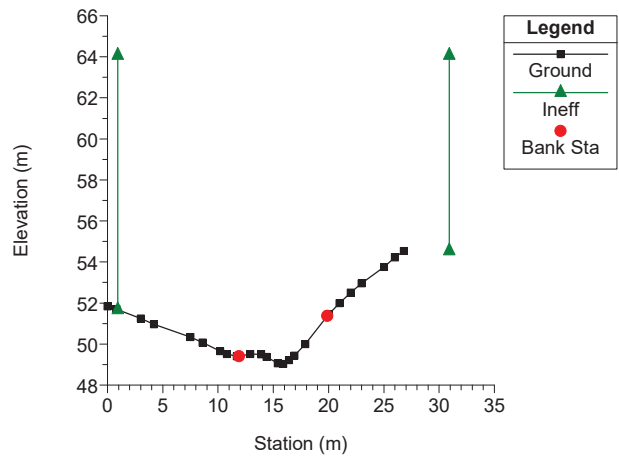
River = Carbonear Local Reach = Reach 2 RS = 1259



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

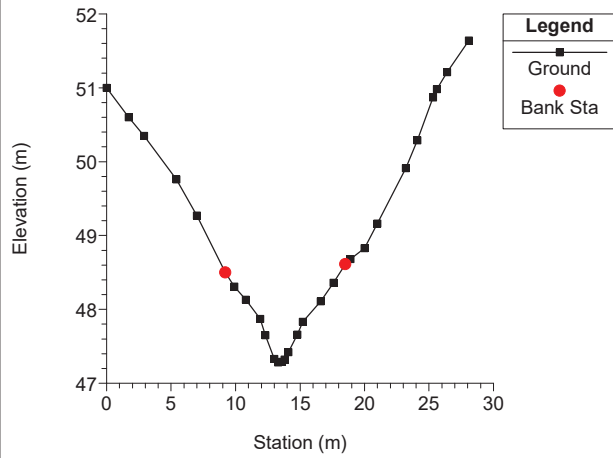
River = Carbonear Local Reach = Reach 2 RS = 1247



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

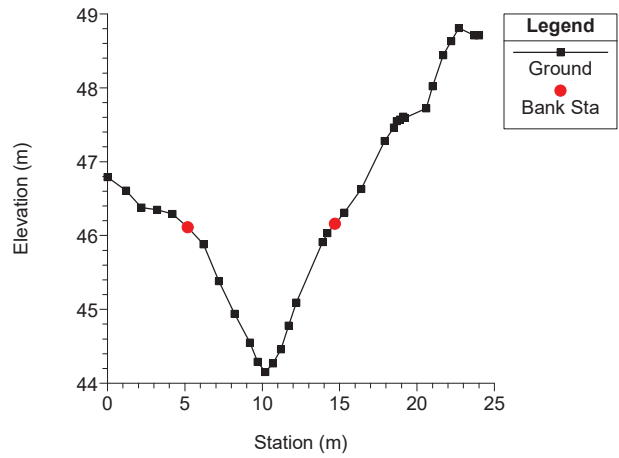
River = Carbonear Local Reach = Reach 2 RS = 1237



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

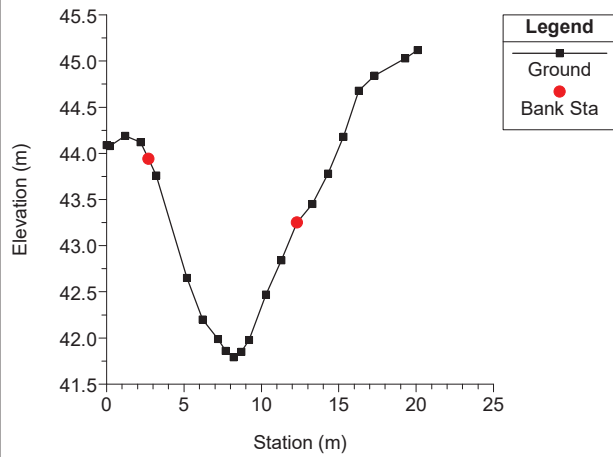
River = Carbonear Local Reach = Reach 2 RS = 1226



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

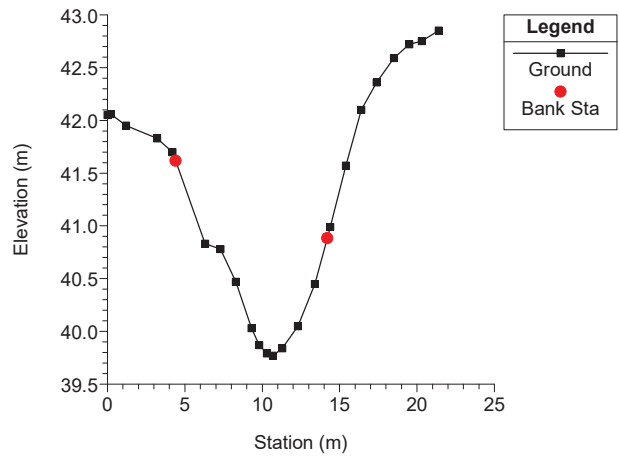
River = Carbonear Local Reach = Reach 2 RS = 1215



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

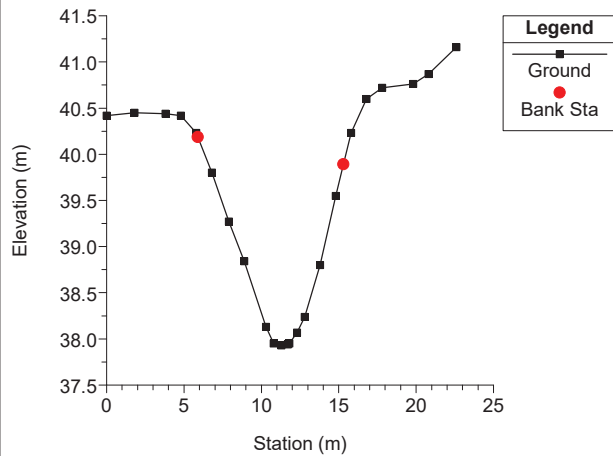
River = Carbonear Local Reach = Reach 2 RS = 1205



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

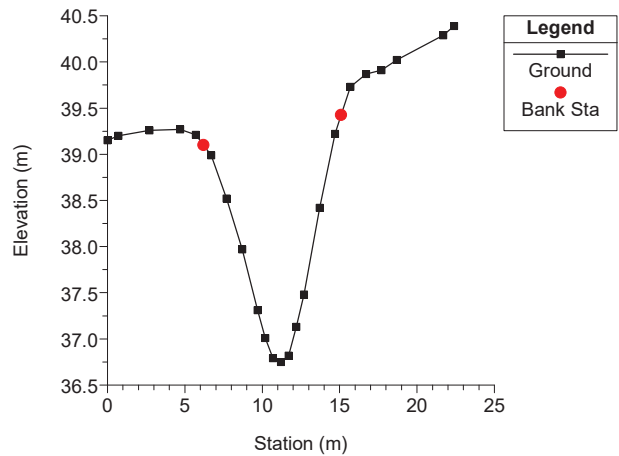
River = Carbonear Local Reach = Reach 2 RS = 1198



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

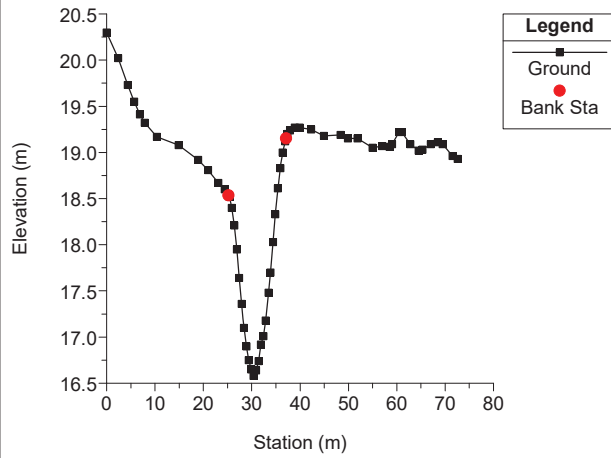
River = Carbonear Local Reach = Reach 2 RS = 1194



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

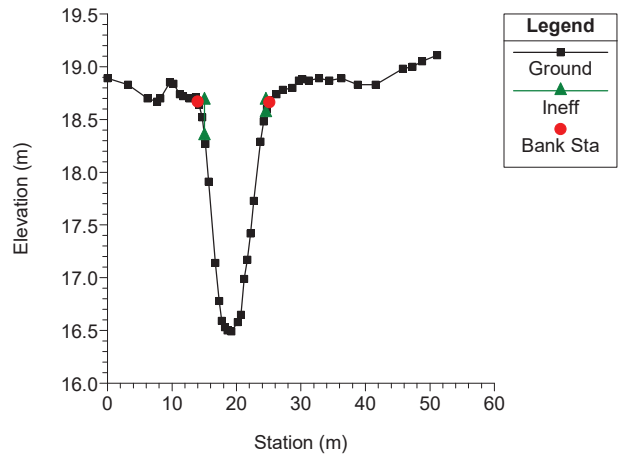
River = Carbonear Local Reach = Reach 1 RS = 720



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

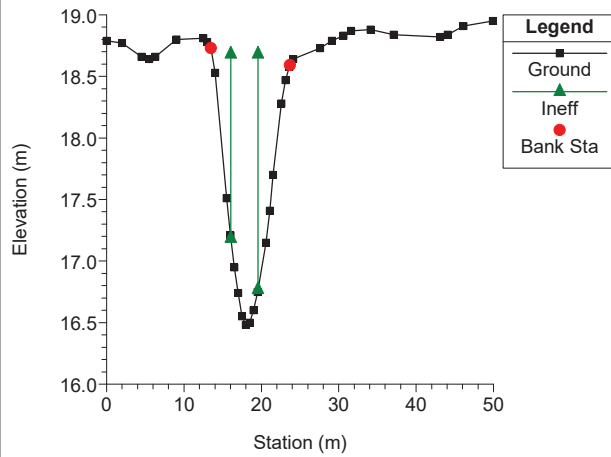
River = Carbonear Local Reach = Reach 1 RS = 705



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

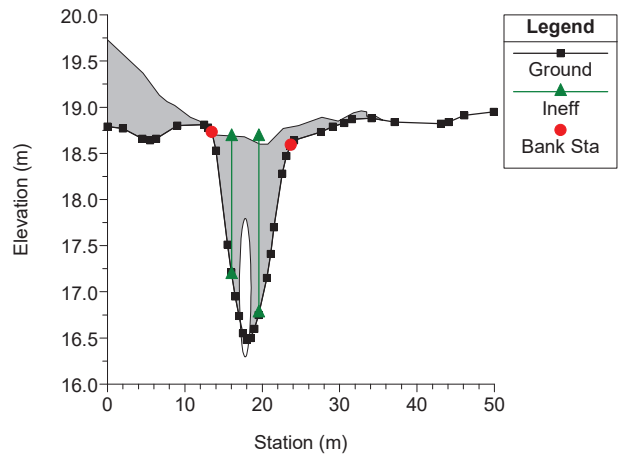
River = Carbonear Local Reach = Reach 1 RS = 702



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

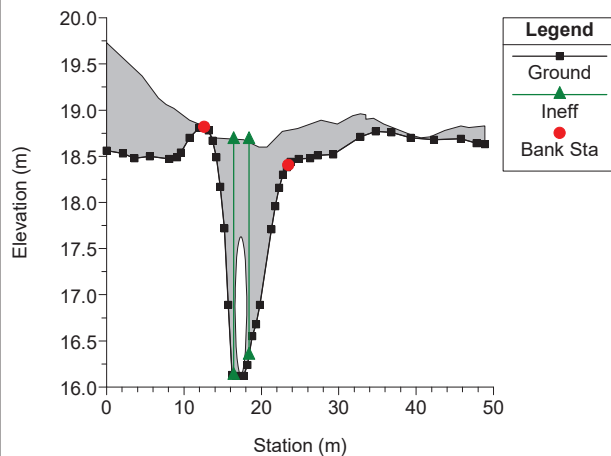
River = Carbonear Local Reach = Reach 1 RS = 695.5 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

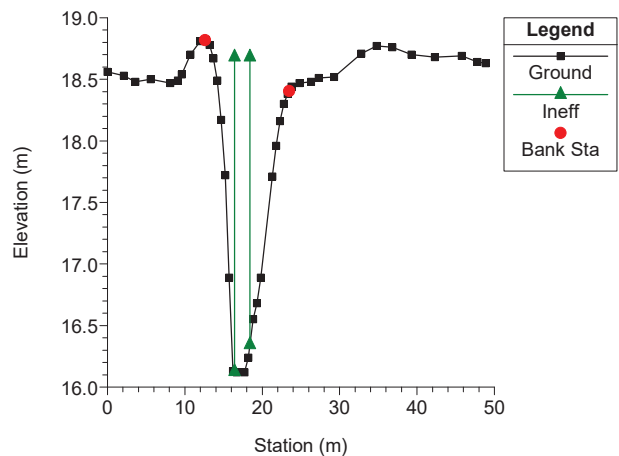
River = Carbonear Local Reach = Reach 1 RS = 695.5 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

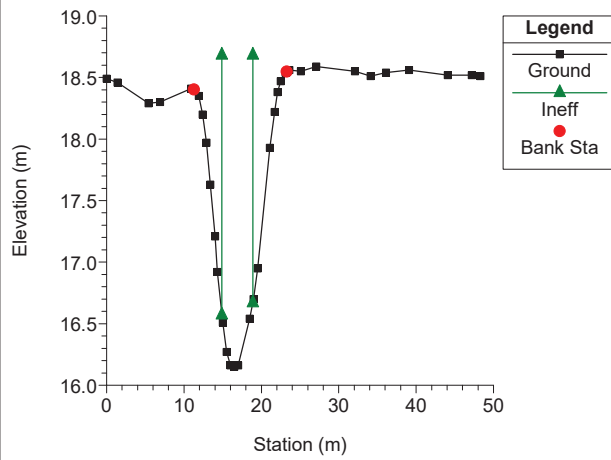
River = Carbonear Local Reach = Reach 1 RS = 689



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

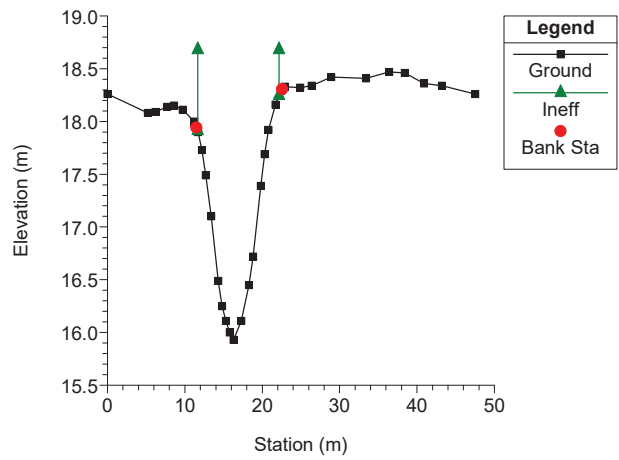
River = Carbonear Local Reach = Reach 1 RS = 685



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

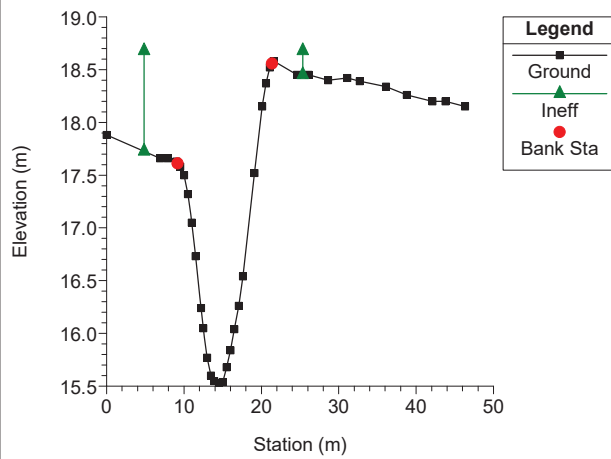
River = Carbonear Local Reach = Reach 1 RS = 672



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

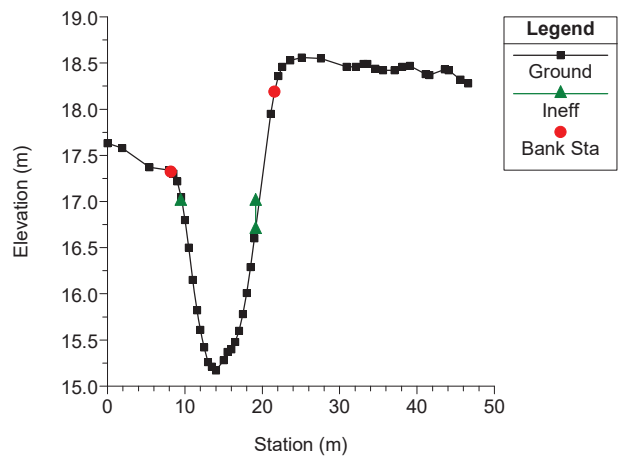
River = Carbonear Local Reach = Reach 1 RS = 652



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

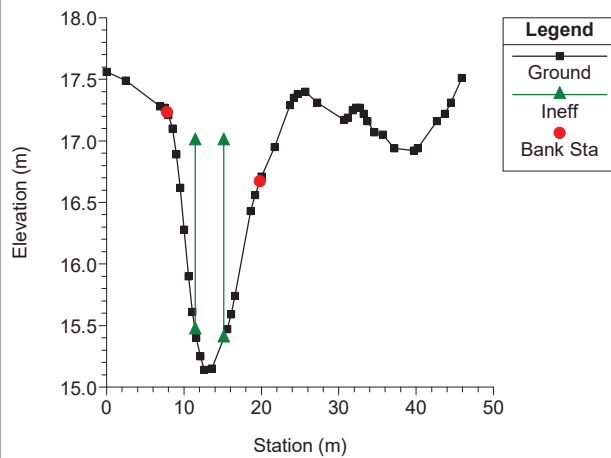
River = Carbonear Local Reach = Reach 1 RS = 636



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

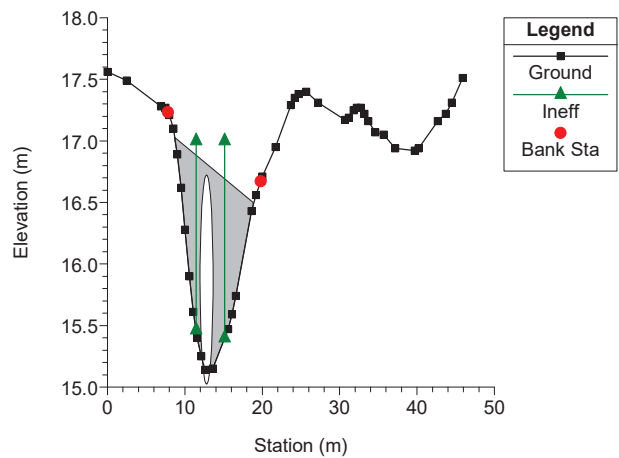
River = Carbonear Local Reach = Reach 1 RS = 633



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

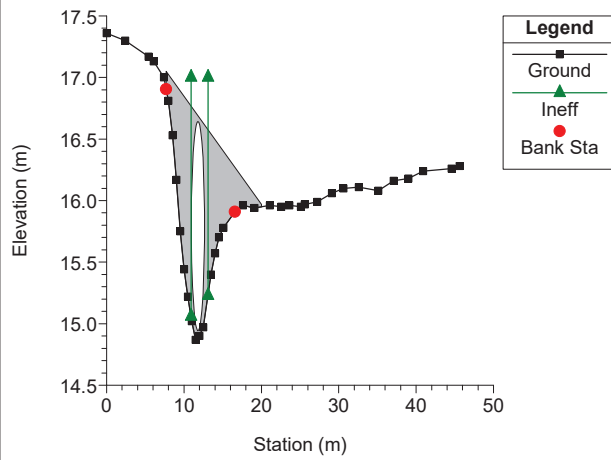
River = Carbonear Local Reach = Reach 1 RS = 627.5 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

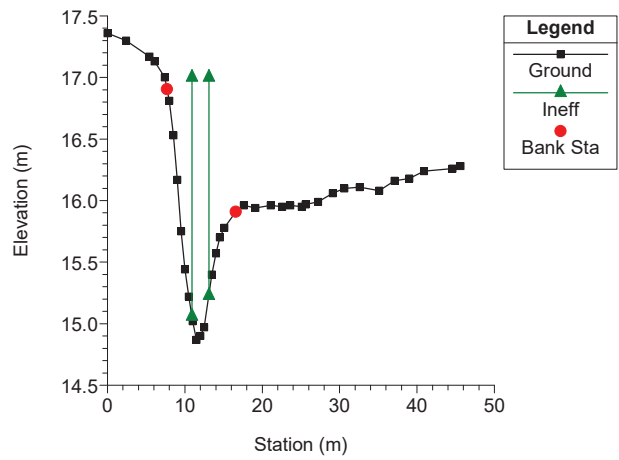
River = Carbonear Local Reach = Reach 1 RS = 627.5 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

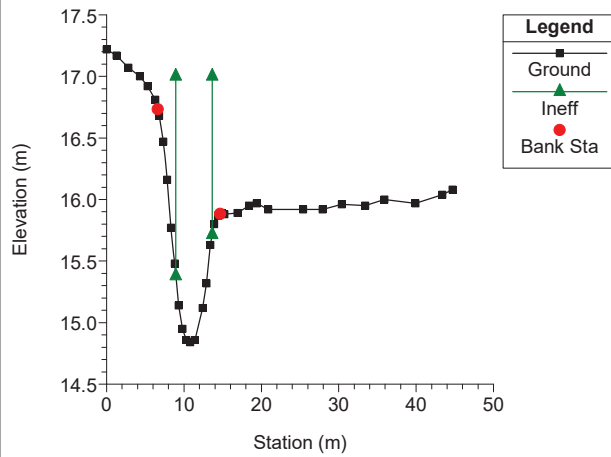
River = Carbonear Local Reach = Reach 1 RS = 622



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

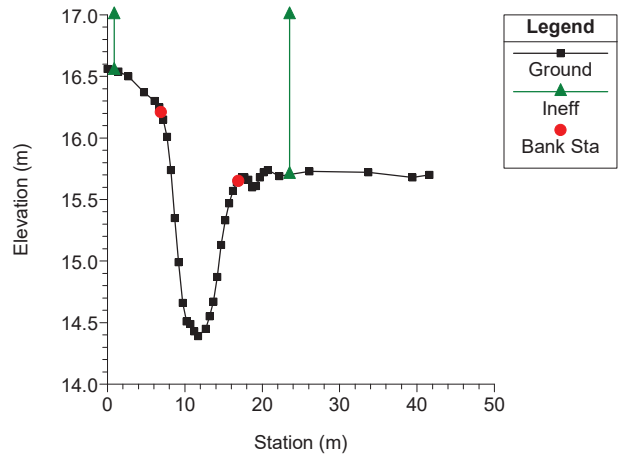
River = Carbonear Local Reach = Reach 1 RS = 617



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

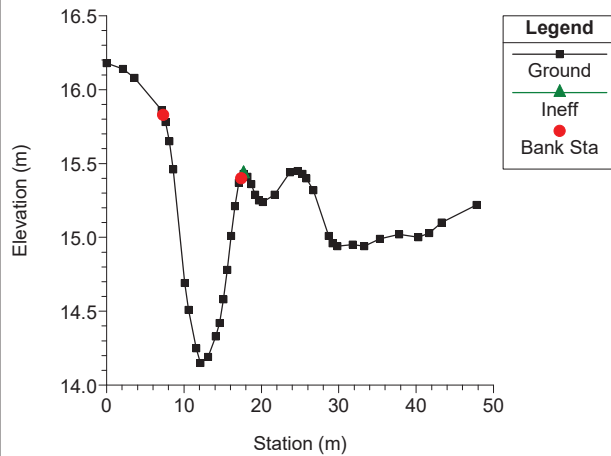
River = Carbonear Local Reach = Reach 1 RS = 581



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

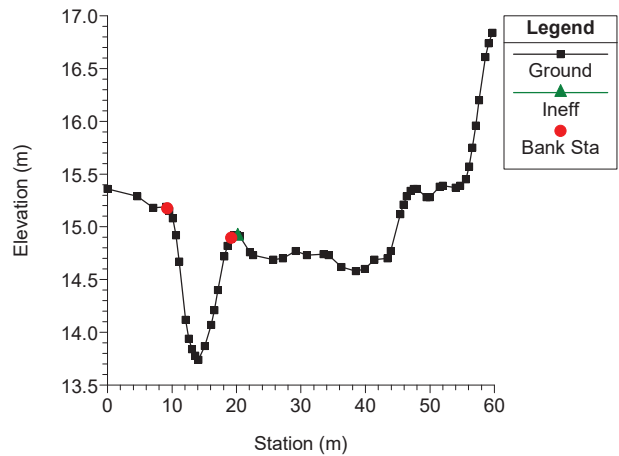
River = Carbonear Local Reach = Reach 1 RS = 563

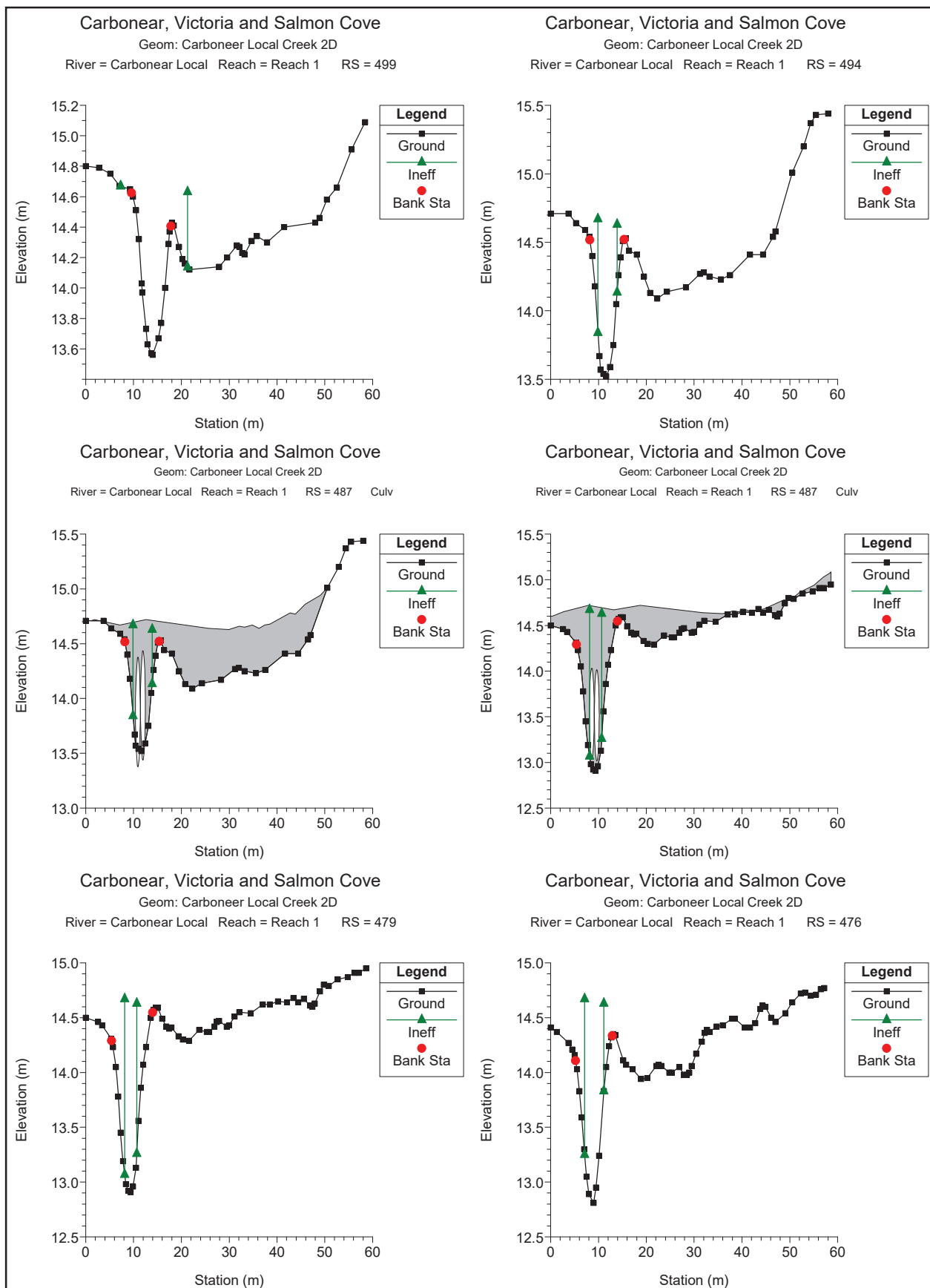


Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

River = Carbonear Local Reach = Reach 1 RS = 527

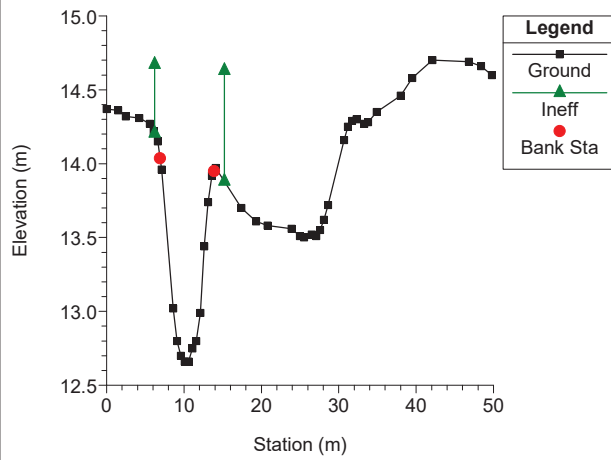




Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

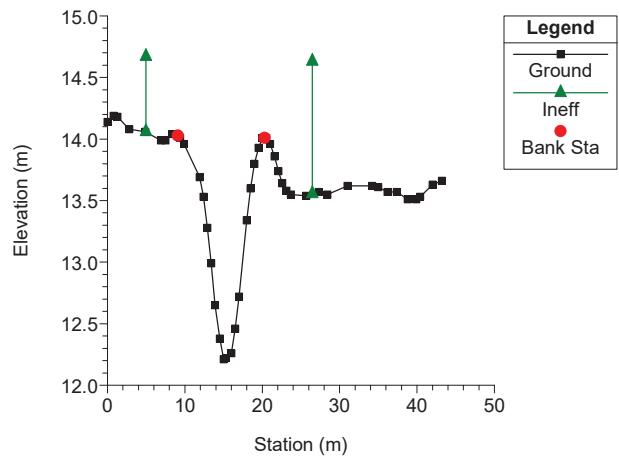
River = Carbonear Local Reach = Reach 1 RS = 466



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

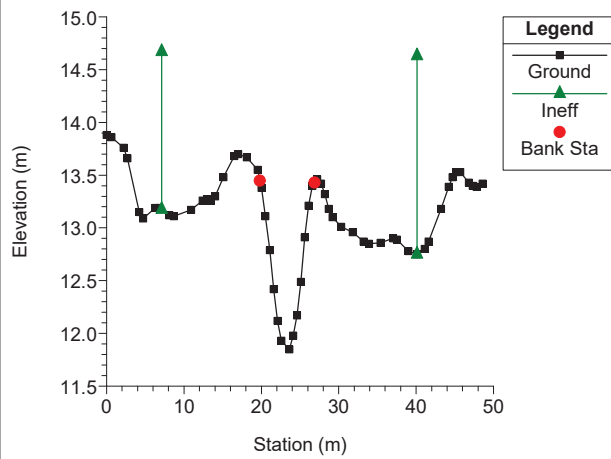
River = Carbonear Local Reach = Reach 1 RS = 441



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

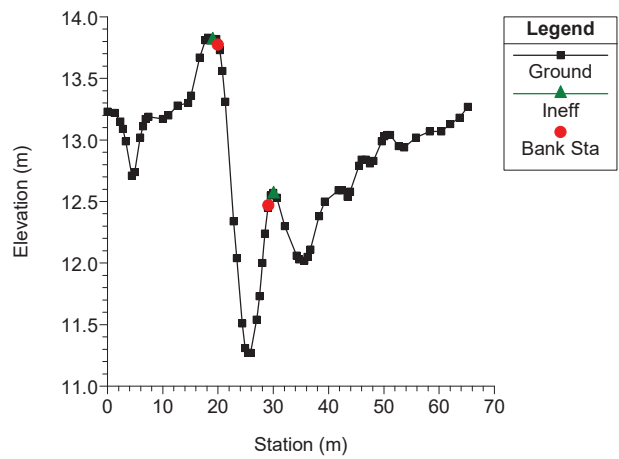
River = Carbonear Local Reach = Reach 1 RS = 418



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

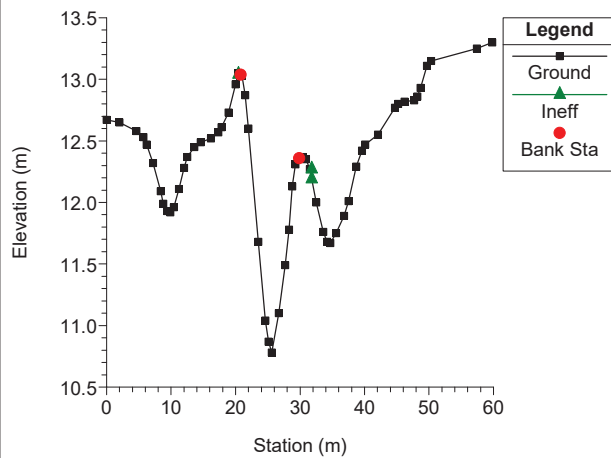
River = Carbonear Local Reach = Reach 1 RS = 380



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

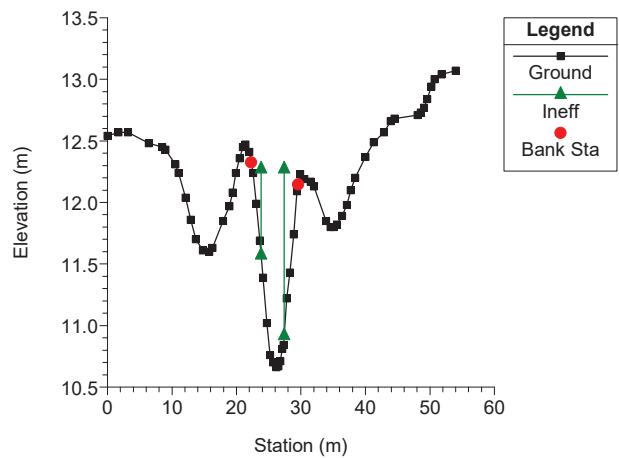
River = Carbonear Local Reach = Reach 1 RS = 351



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

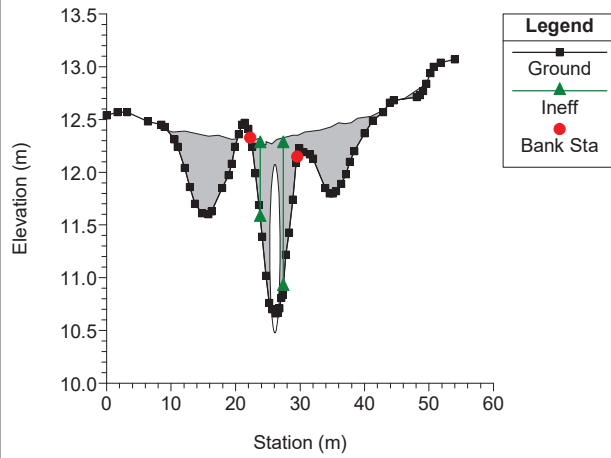
River = Carbonear Local Reach = Reach 1 RS = 347



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

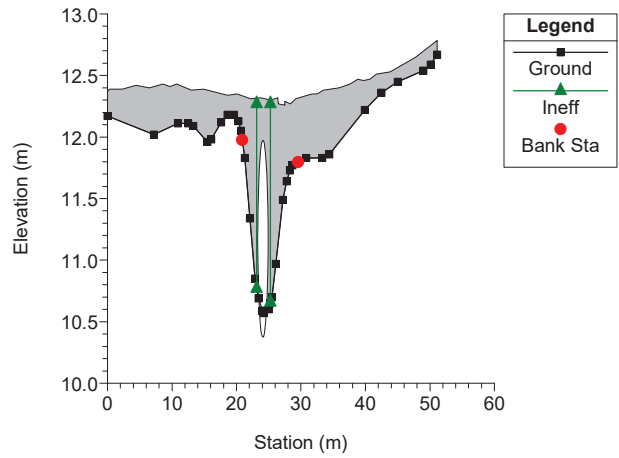
River = Carbonear Local Reach = Reach 1 RS = 339 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

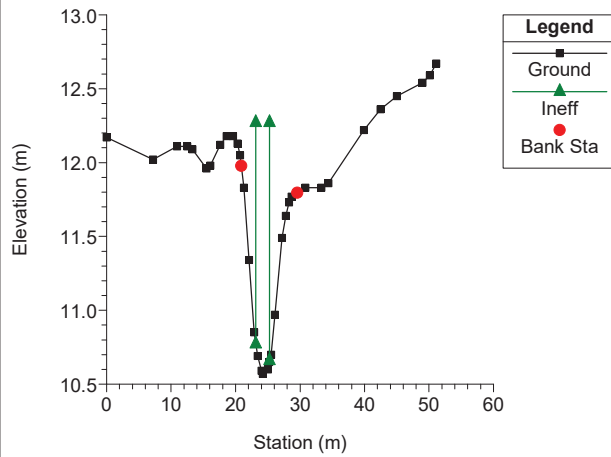
River = Carbonear Local Reach = Reach 1 RS = 339 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

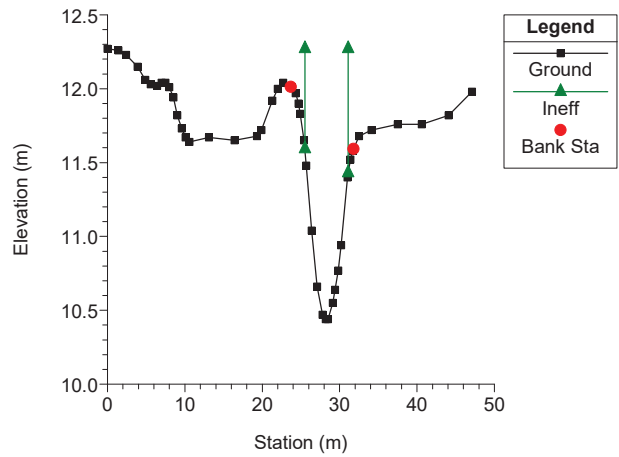
River = Carbonear Local Reach = Reach 1 RS = 331



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

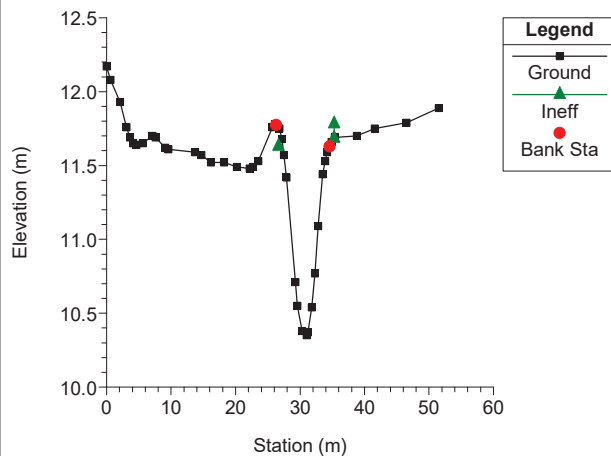
River = Carbonear Local Reach = Reach 1 RS = 324



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

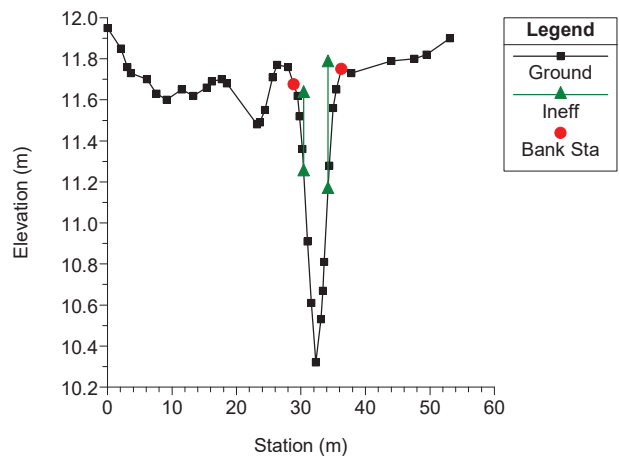
River = Carbonear Local Reach = Reach 1 RS = 318



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

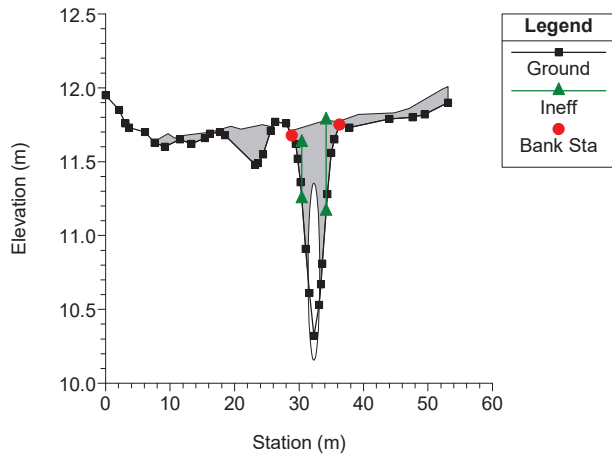
River = Carbonear Local Reach = Reach 1 RS = 315



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

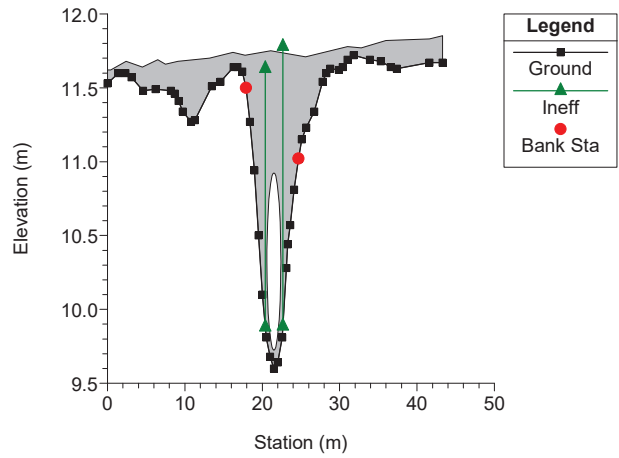
River = Carbonear Local Reach = Reach 1 RS = 307 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

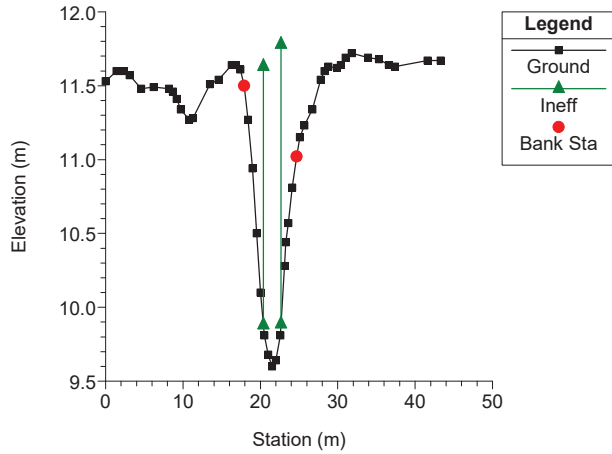
River = Carbonear Local Reach = Reach 1 RS = 307 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

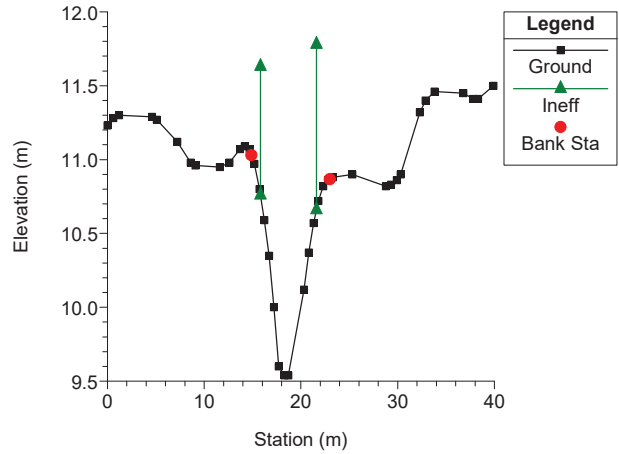
River = Carbonear Local Reach = Reach 1 RS = 300



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

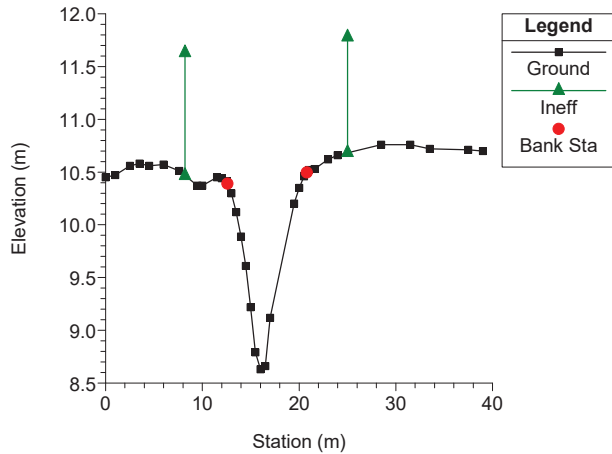
River = Carbonear Local Reach = Reach 1 RS = 293



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

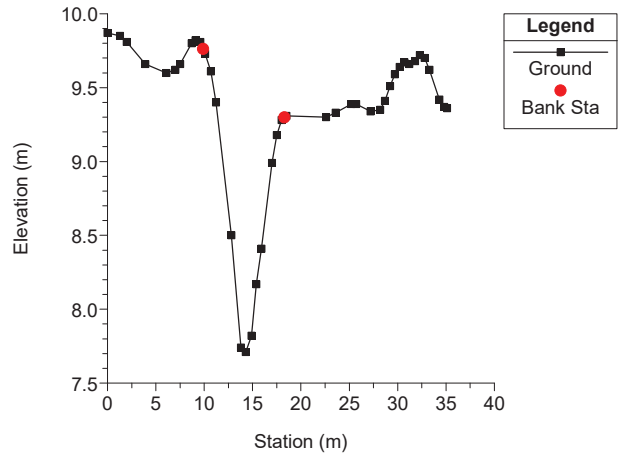
River = Carbonear Local Reach = Reach 1 RS = 271



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

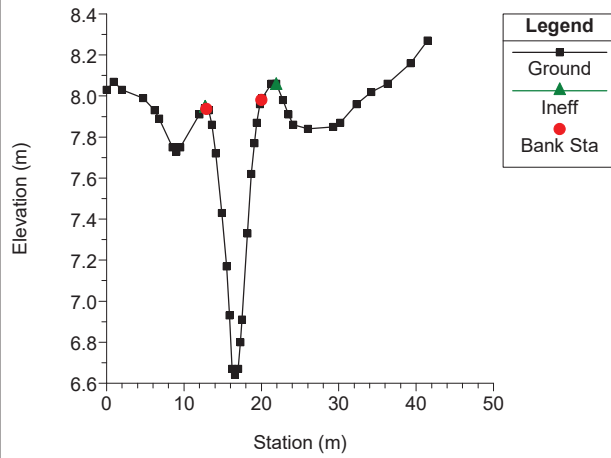
River = Carbonear Local Reach = Reach 1 RS = 243



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

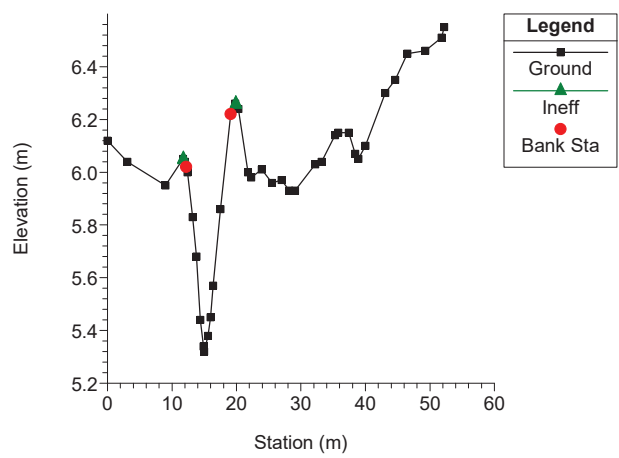
River = Carbonear Local Reach = Reach 1 RS = 206



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

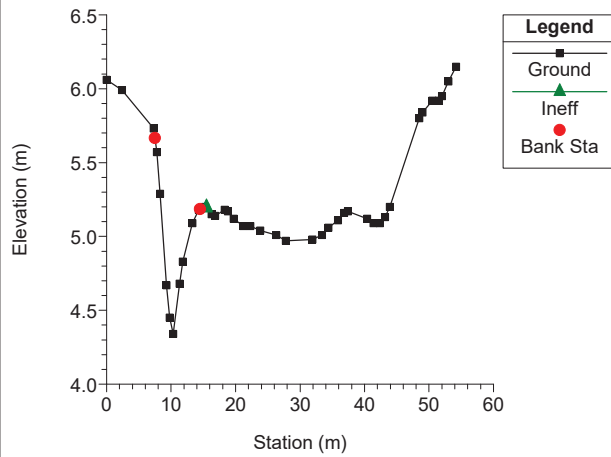
River = Carbonear Local Reach = Reach 1 RS = 155



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

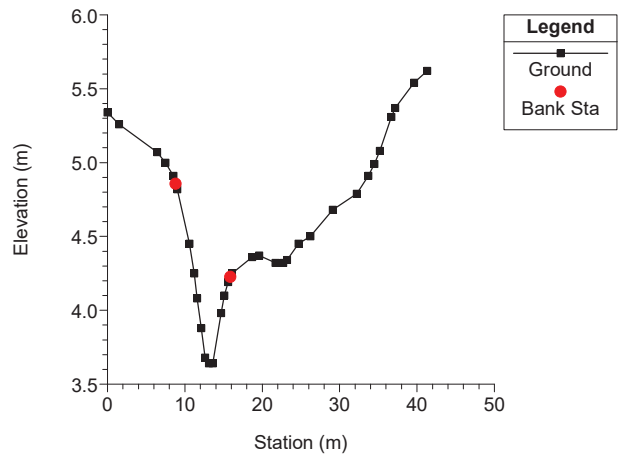
River = Carbonear Local Reach = Reach 1 RS = 122



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

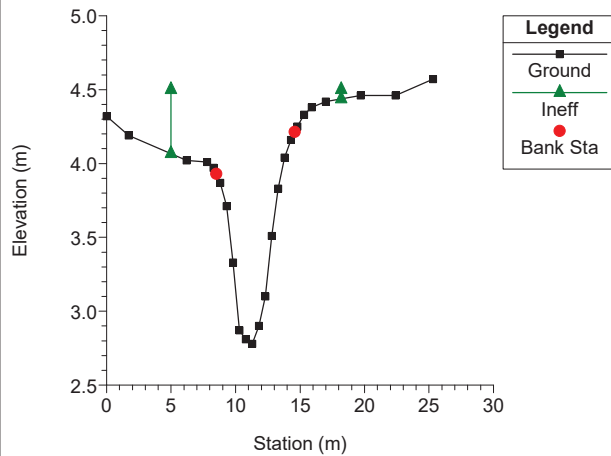
River = Carbonear Local Reach = Reach 1 RS = 87



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

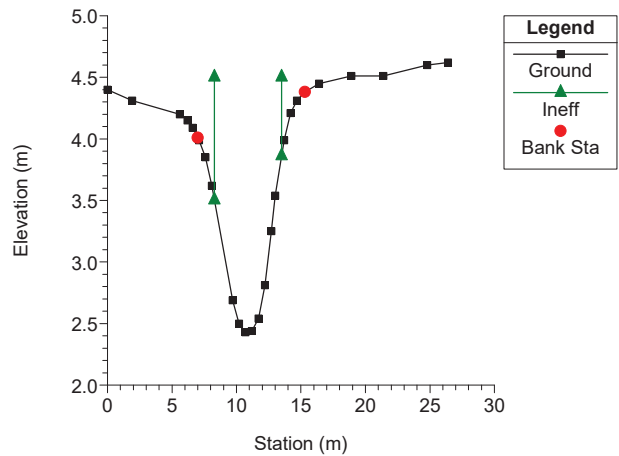
River = Carbonear Local Reach = Reach 1 RS = 61



Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

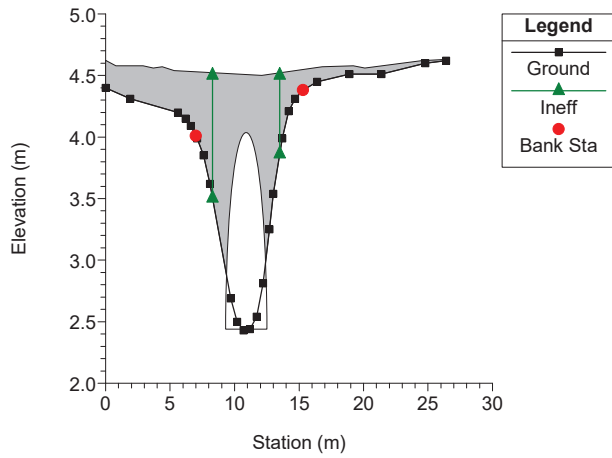
River = Carbonear Local Reach = Reach 1 RS = 57



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

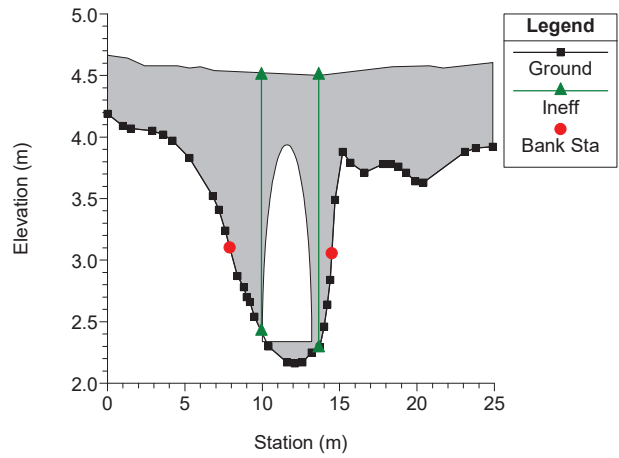
River = Carbonear Local Reach = Reach 1 RS = 49 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

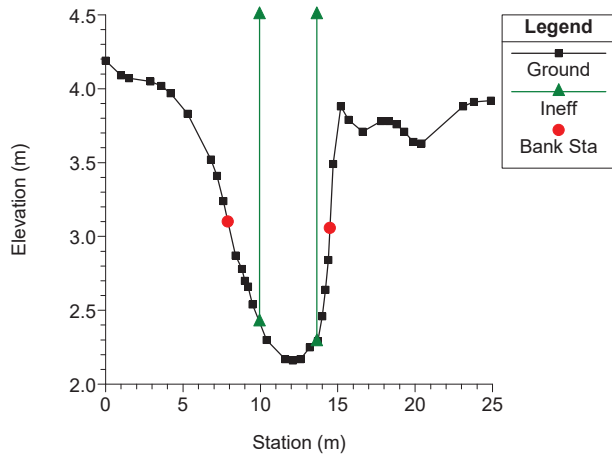
River = Carbonear Local Reach = Reach 1 RS = 49 Culv



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

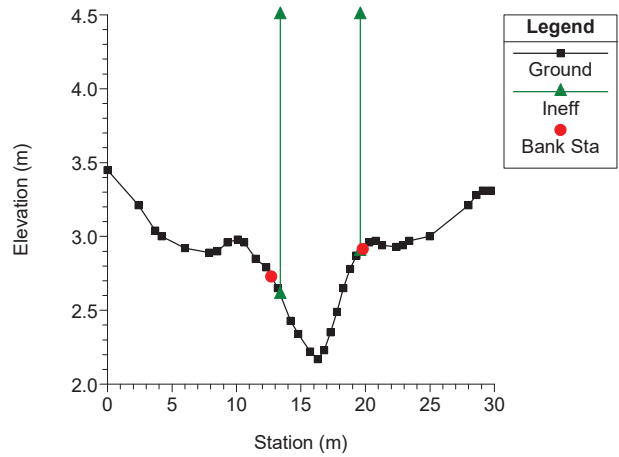
River = Carbonear Local Reach = Reach 1 RS = 41



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

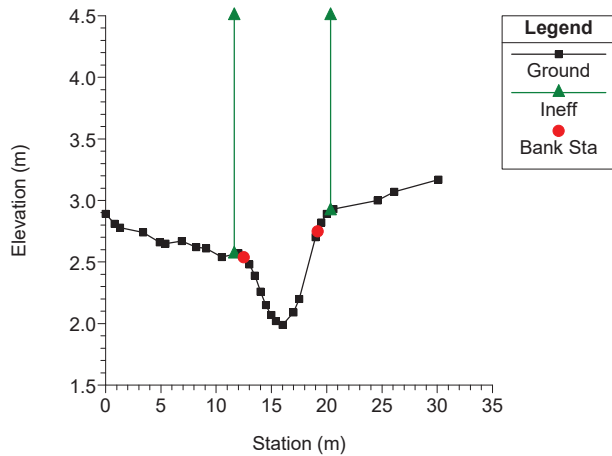
River = Carbonear Local Reach = Reach 1 RS = 36



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

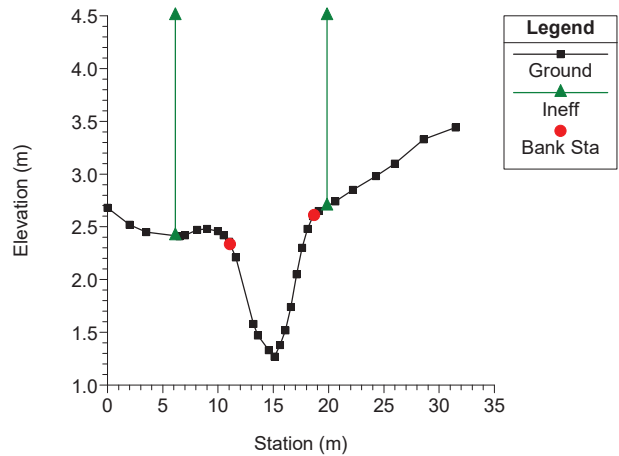
River = Carbonear Local Reach = Reach 1 RS = 31



Carbonear, Victoria and Salmon Cove

Geom: Carbonear Local Creek 2D

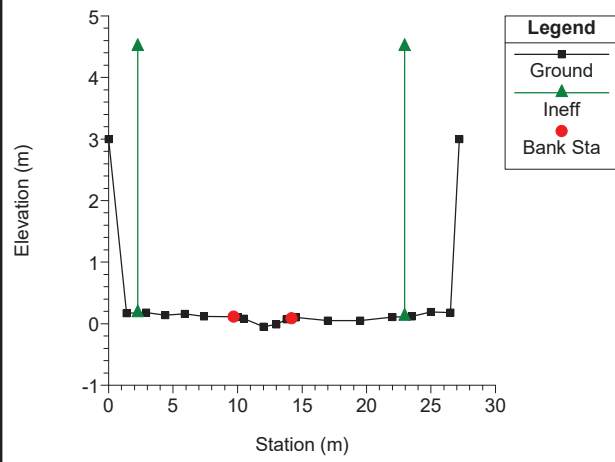
River = Carbonear Local Reach = Reach 1 RS = 21

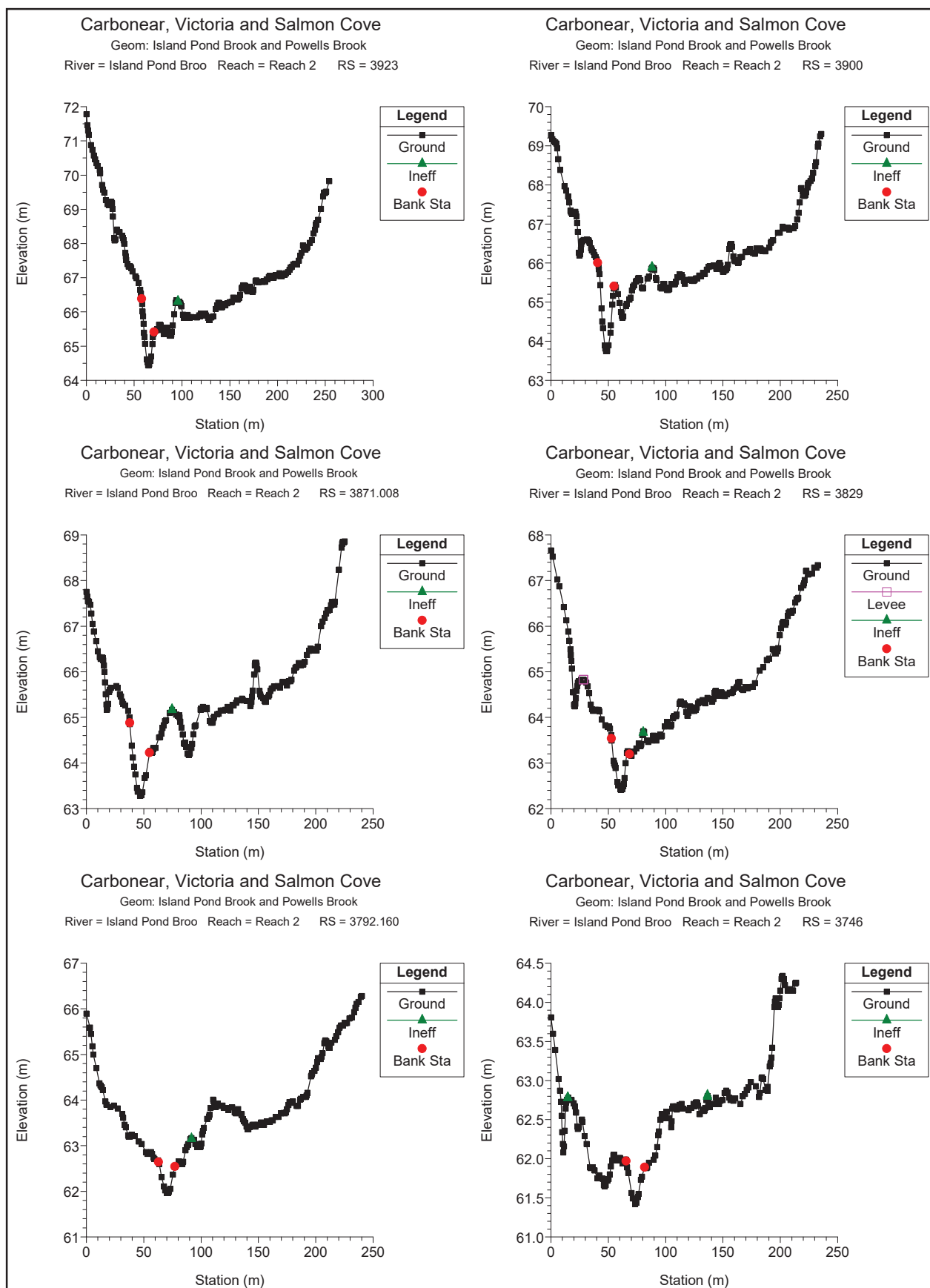


Carbonear, Victoria and Salmon Cove

Geom: Carboneer Local Creek 2D

River = Carbonear Local Reach = Reach 1 RS = 7

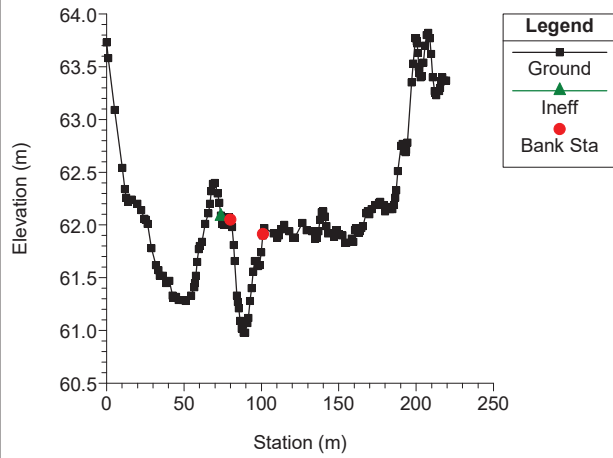




Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

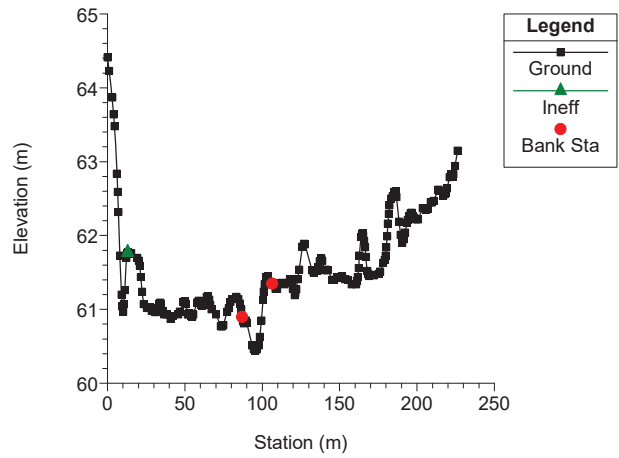
River = Island Pond Broo Reach = Reach 2 RS = 3722



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

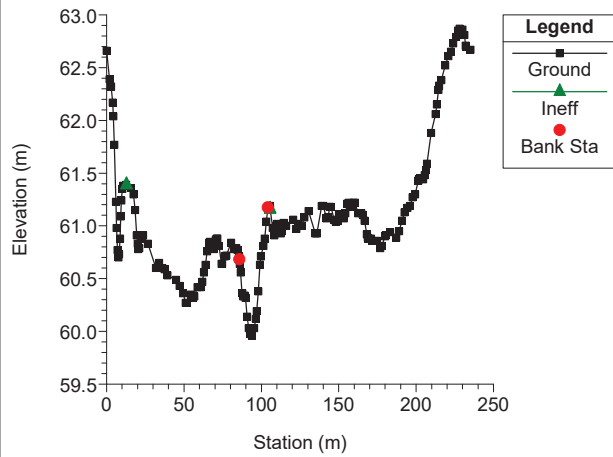
River = Island Pond Broo Reach = Reach 2 RS = 3690



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

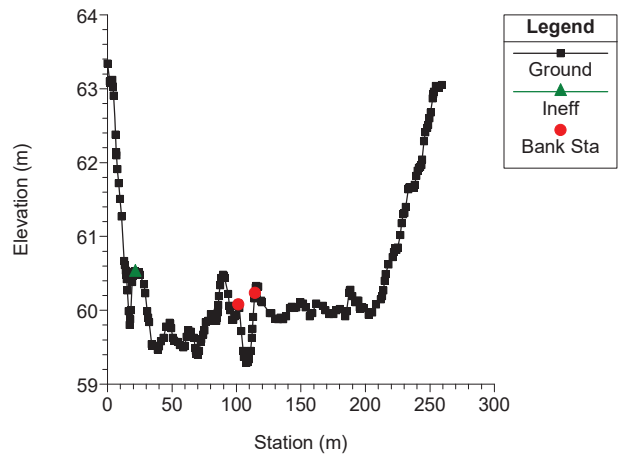
River = Island Pond Broo Reach = Reach 2 RS = 3664.047



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

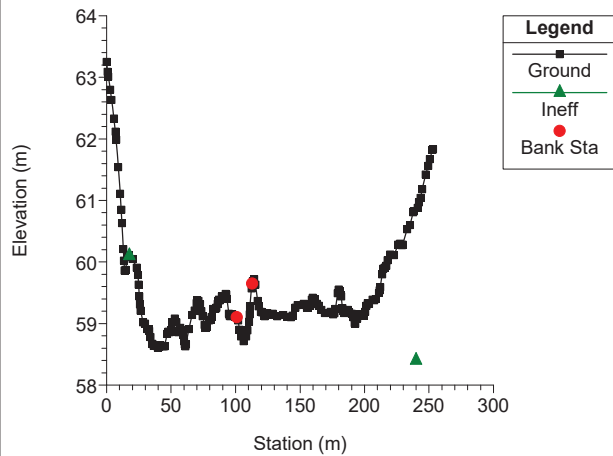
River = Island Pond Broo Reach = Reach 2 RS = 3622



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

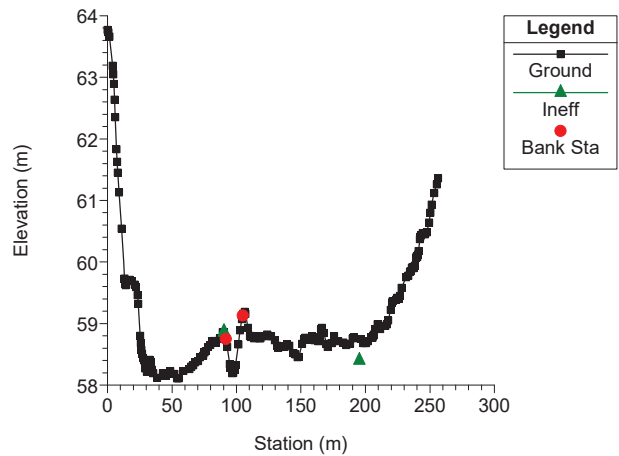
River = Island Pond Broo Reach = Reach 2 RS = 3576



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

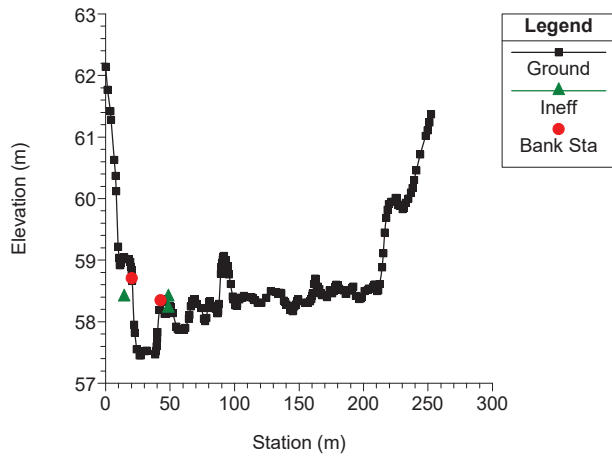
River = Island Pond Broo Reach = Reach 2 RS = 3540



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

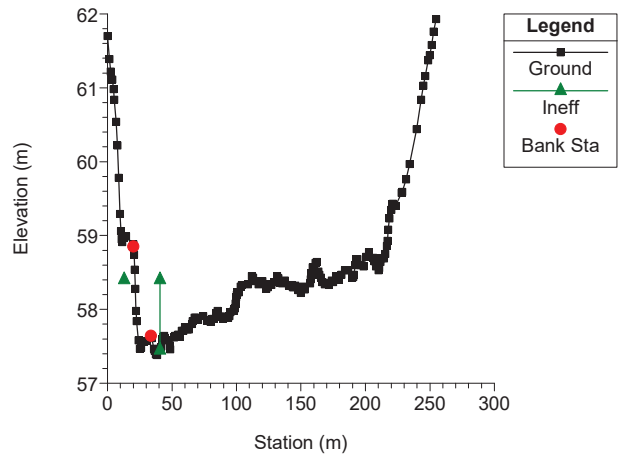
River = Island Pond Broo Reach = Reach 2 RS = 3460.281



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

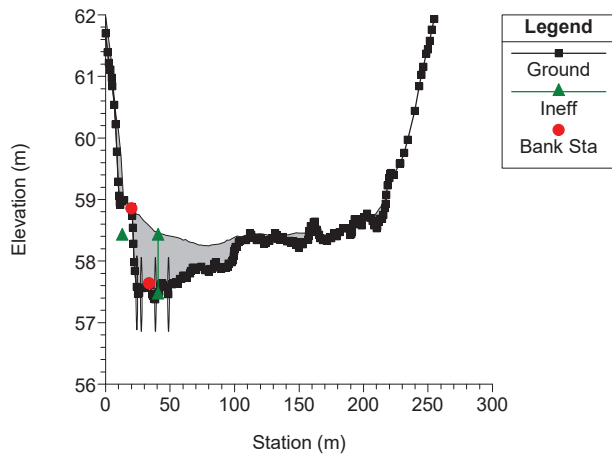
River = Island Pond Broo Reach = Reach 2 RS = 3457



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

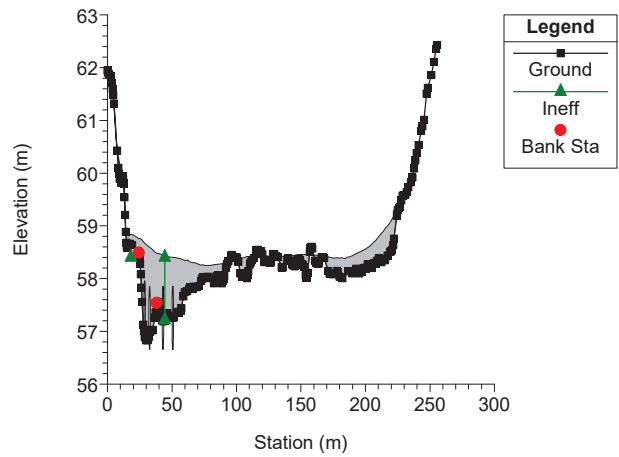
River = Island Pond Broo Reach = Reach 2 RS = 3450 Culv



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

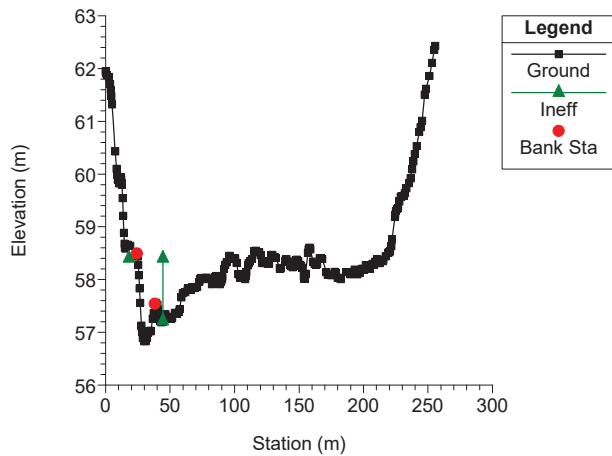
River = Island Pond Broo Reach = Reach 2 RS = 3450 Culv



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

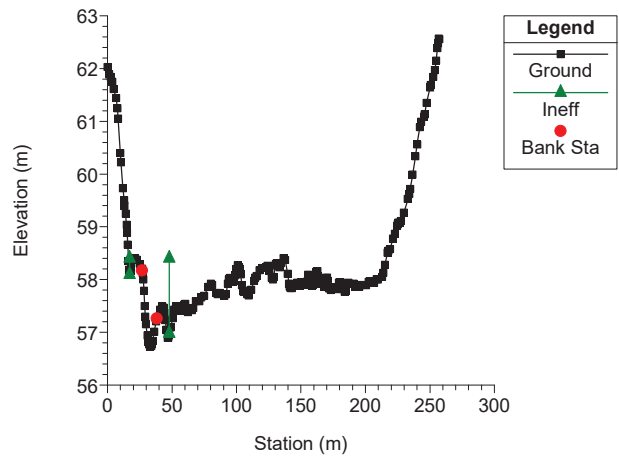
River = Island Pond Broo Reach = Reach 2 RS = 3443



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

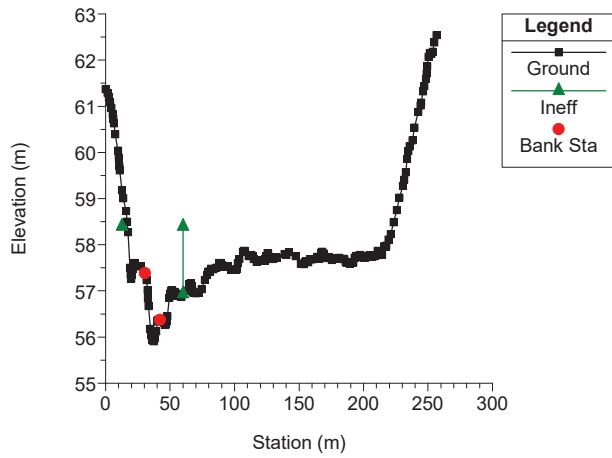
River = Island Pond Broo Reach = Reach 2 RS = 3434



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

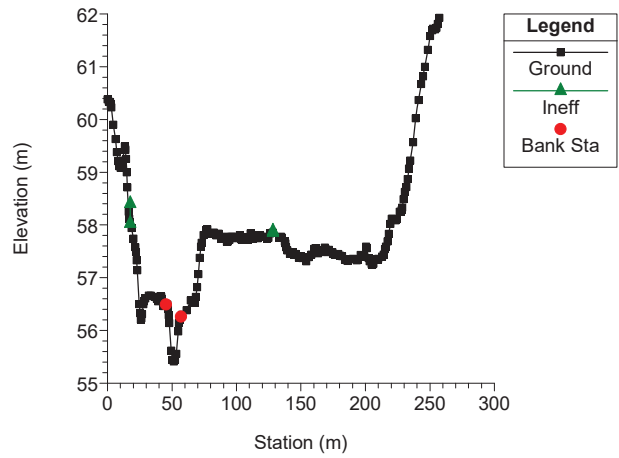
River = Island Pond Broo Reach = Reach 2 RS = 3401



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

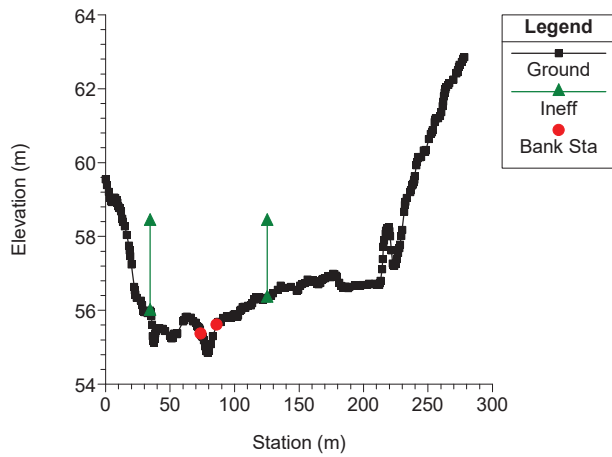
River = Island Pond Broo Reach = Reach 2 RS = 3361.260



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

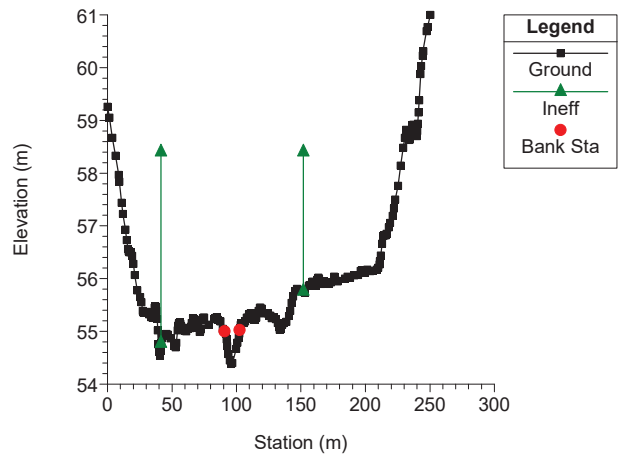
River = Island Pond Broo Reach = Reach 2 RS = 3314



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

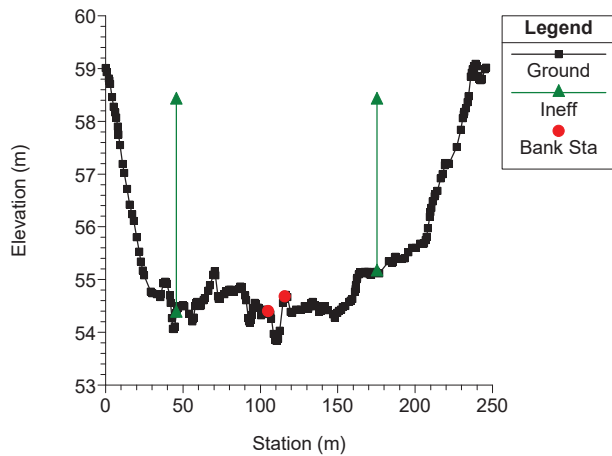
River = Island Pond Broo Reach = Reach 2 RS = 3275



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

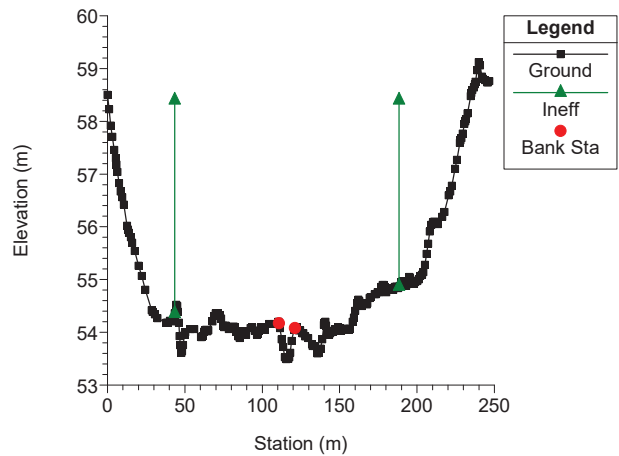
River = Island Pond Broo Reach = Reach 2 RS = 3236



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

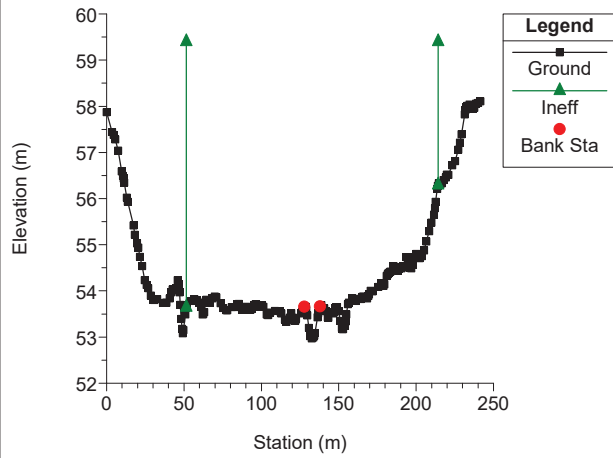
River = Island Pond Broo Reach = Reach 2 RS = 3205.605



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

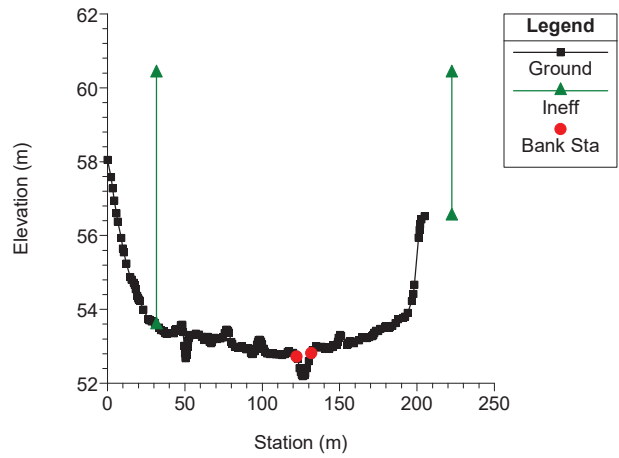
River = Island Pond Broo Reach = Reach 2 RS = 3170



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

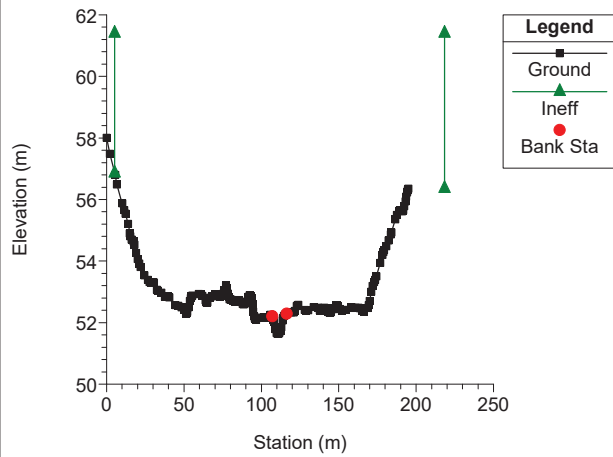
River = Island Pond Broo Reach = Reach 2 RS = 3114



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

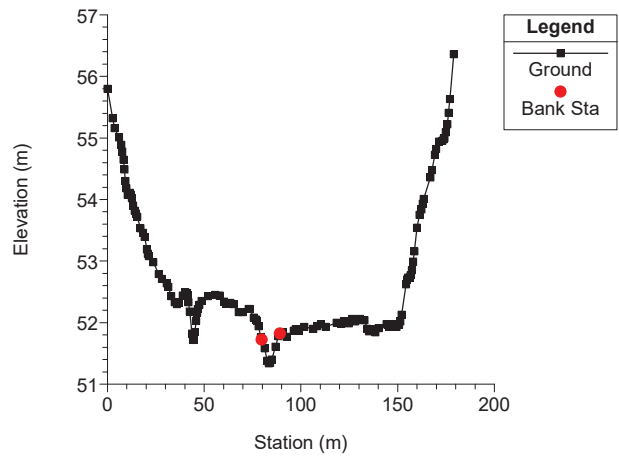
River = Island Pond Broo Reach = Reach 2 RS = 3069.259



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

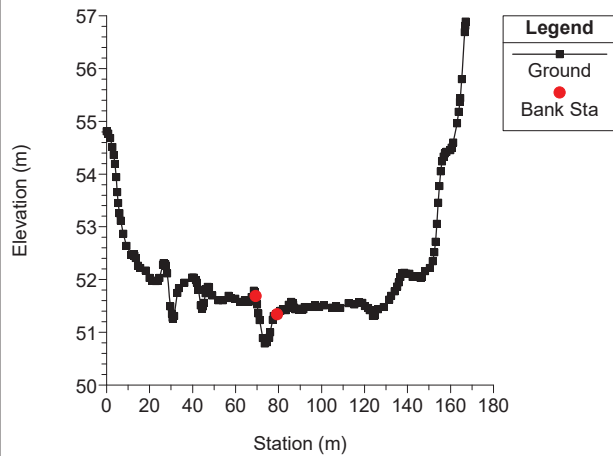
River = Island Pond Broo Reach = Reach 2 RS = 3034



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

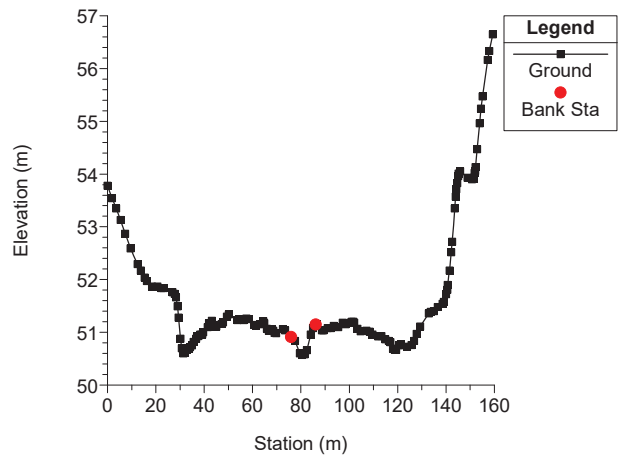
River = Island Pond Broo Reach = Reach 2 RS = 3002



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

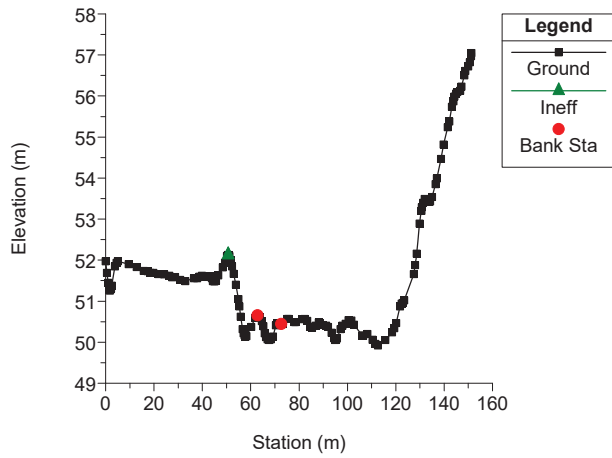
River = Island Pond Broo Reach = Reach 2 RS = 2965.152



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

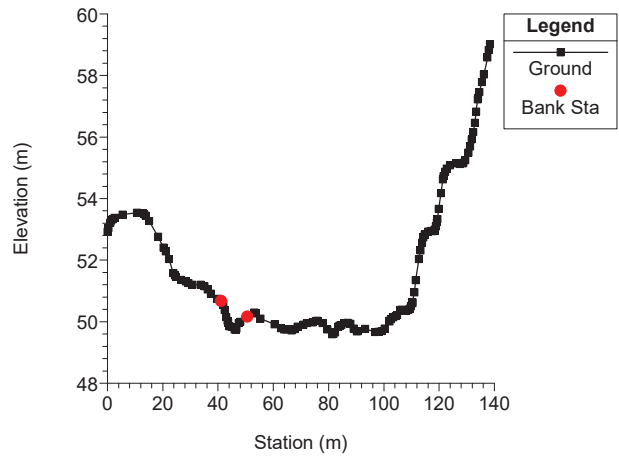
River = Island Pond Broo Reach = Reach 2 RS = 2920.948



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

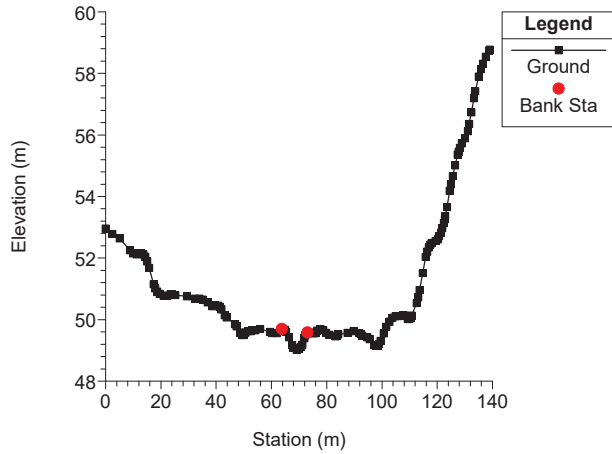
River = Island Pond Broo Reach = Reach 2 RS = 2884



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

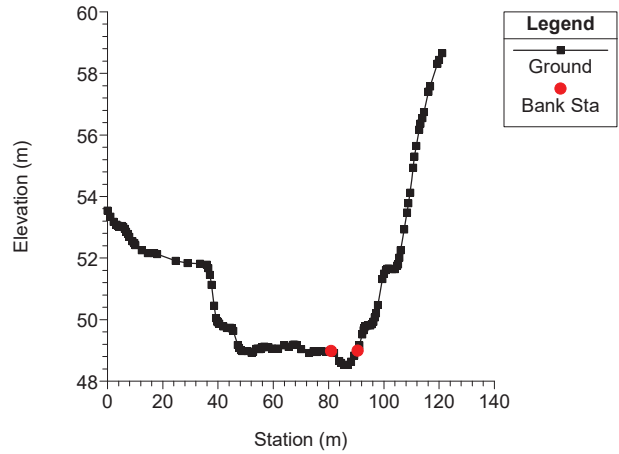
River = Island Pond Broo Reach = Reach 2 RS = 2847.963



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

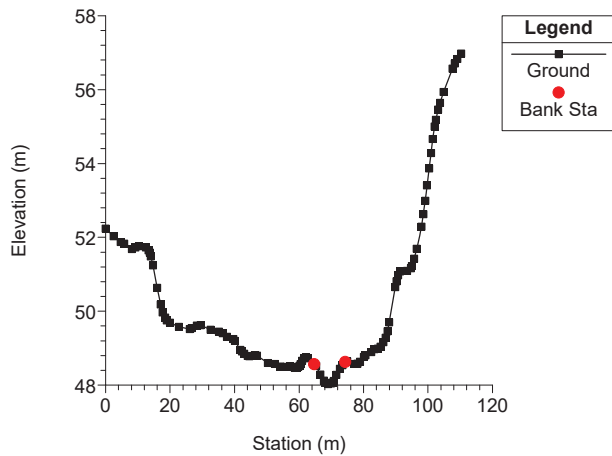
River = Island Pond Broo Reach = Reach 2 RS = 2799



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

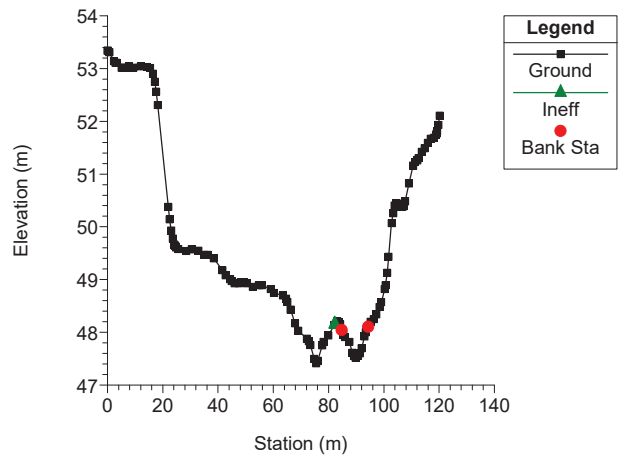
River = Island Pond Broo Reach = Reach 2 RS = 2765.653



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

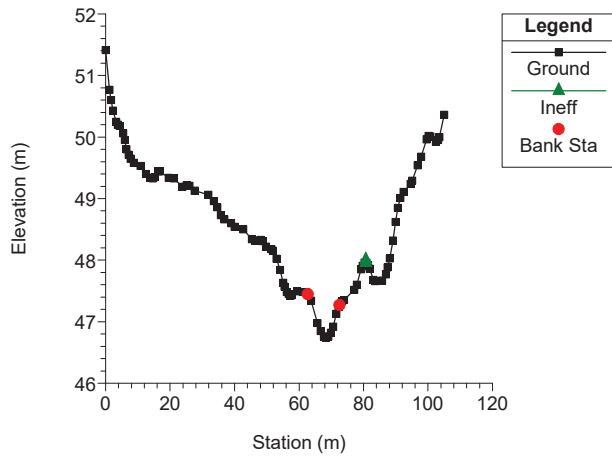
River = Island Pond Broo Reach = Reach 2 RS = 2721



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

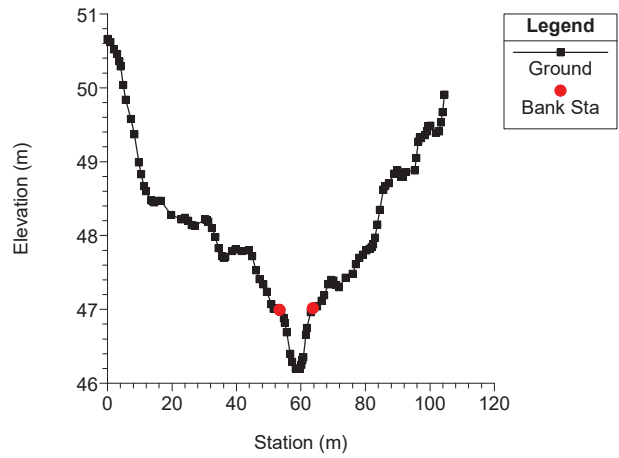
River = Island Pond Broo Reach = Reach 2 RS = 2678.310



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

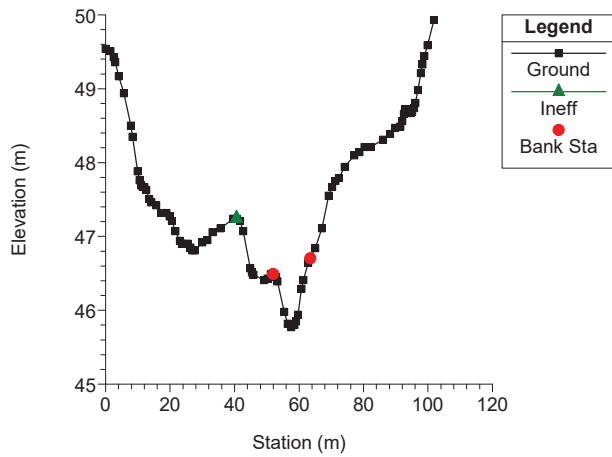
River = Island Pond Broo Reach = Reach 2 RS = 2643



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

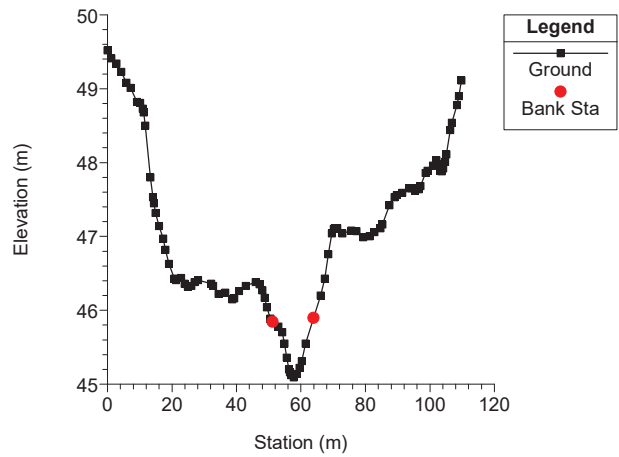
River = Island Pond Broo Reach = Reach 2 RS = 2606.764



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

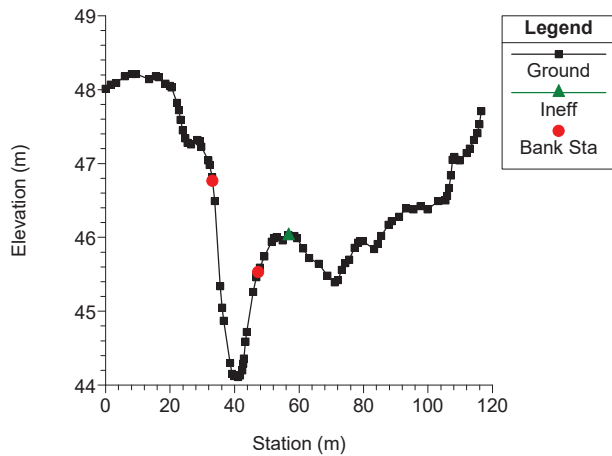
River = Island Pond Broo Reach = Reach 2 RS = 2563



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

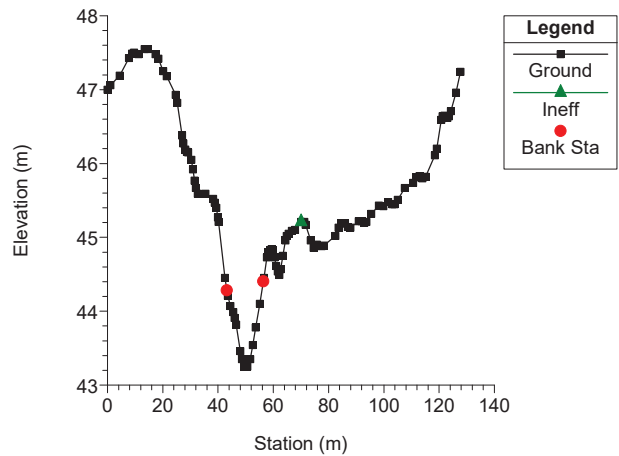
River = Island Pond Broo Reach = Reach 2 RS = 2518.823



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

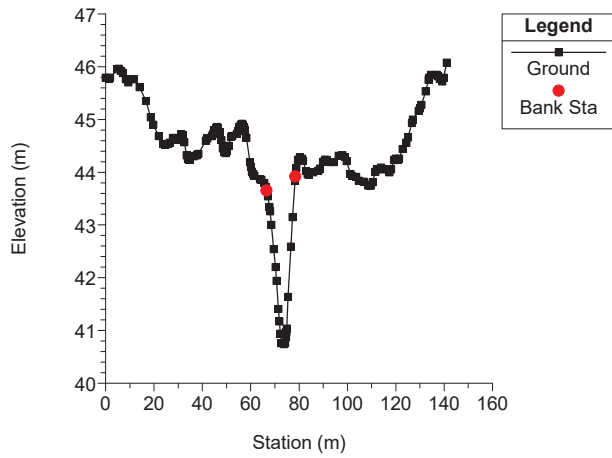
River = Island Pond Broo Reach = Reach 2 RS = 2488



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

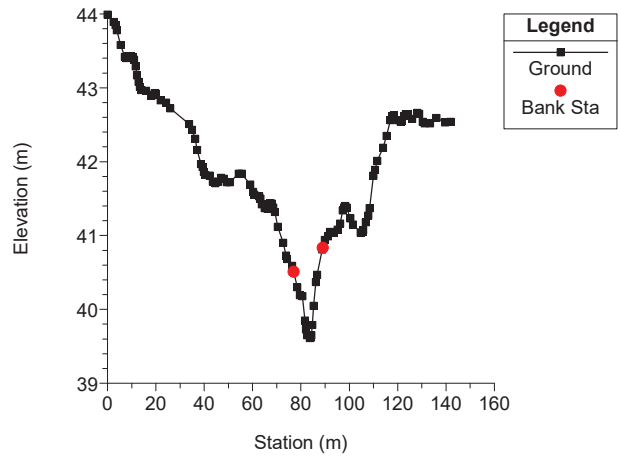
River = Island Pond Broo Reach = Reach 2 RS = 2447.495



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

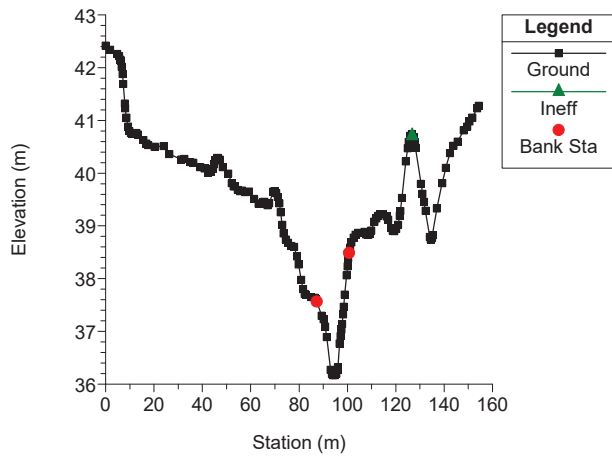
River = Island Pond Broo Reach = Reach 2 RS = 2394



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

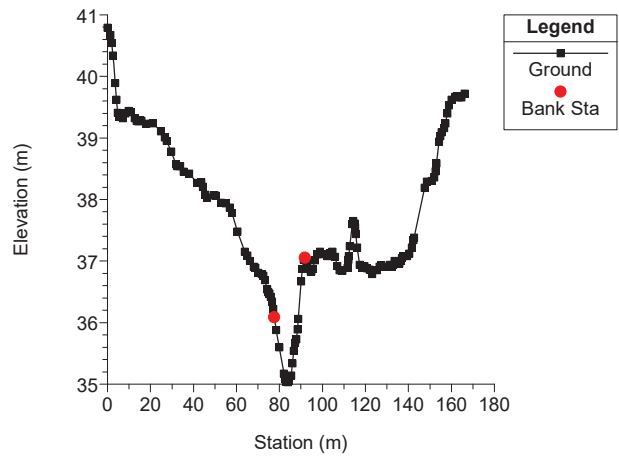
River = Island Pond Broo Reach = Reach 2 RS = 2337



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

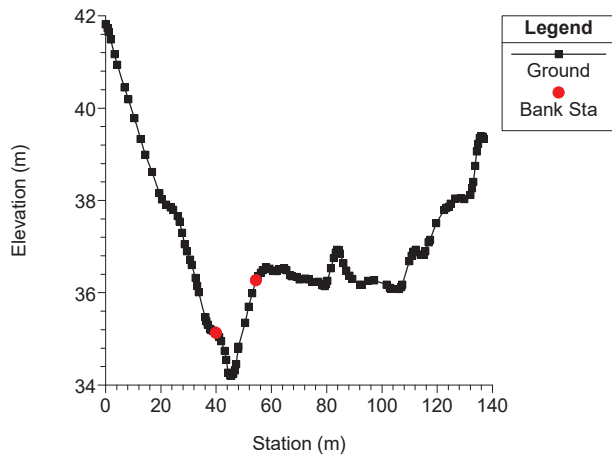
River = Island Pond Broo Reach = Reach 2 RS = 2287



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

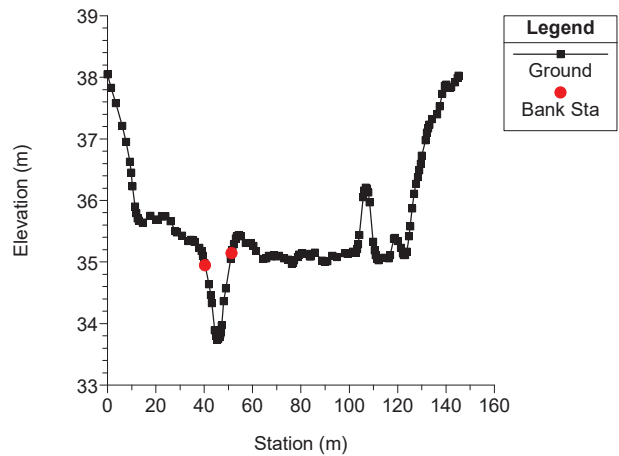
River = Island Pond Broo Reach = Reach 2 RS = 2255



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

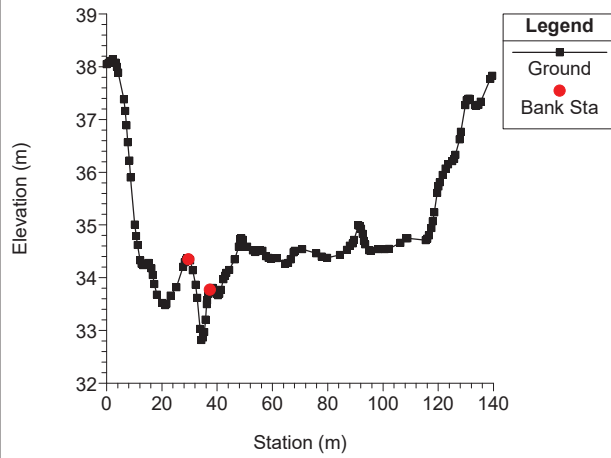
River = Island Pond Broo Reach = Reach 2 RS = 2225



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

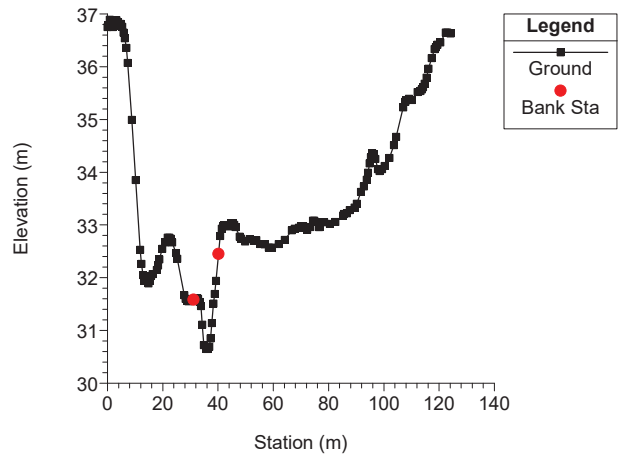
River = Island Pond Broo Reach = Reach 2 RS = 2197



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

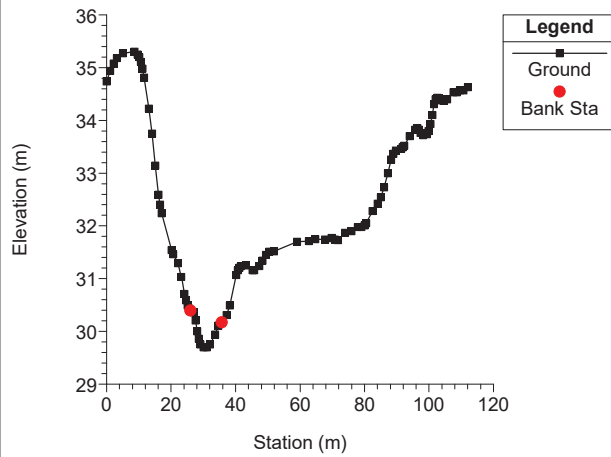
River = Island Pond Broo Reach = Reach 2 RS = 2166



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

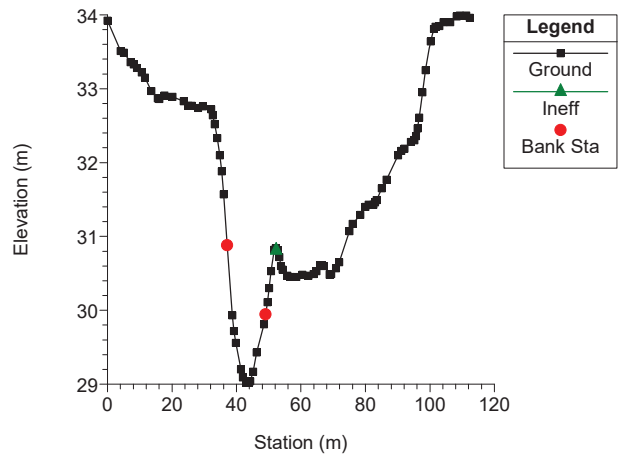
River = Island Pond Broo Reach = Reach 2 RS = 2141



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

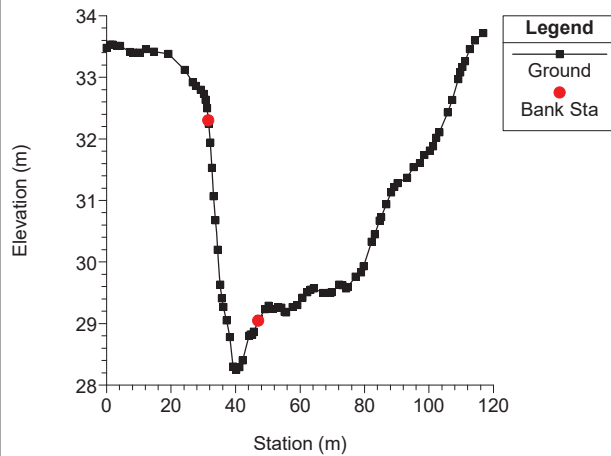
River = Island Pond Broo Reach = Reach 2 RS = 2113



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

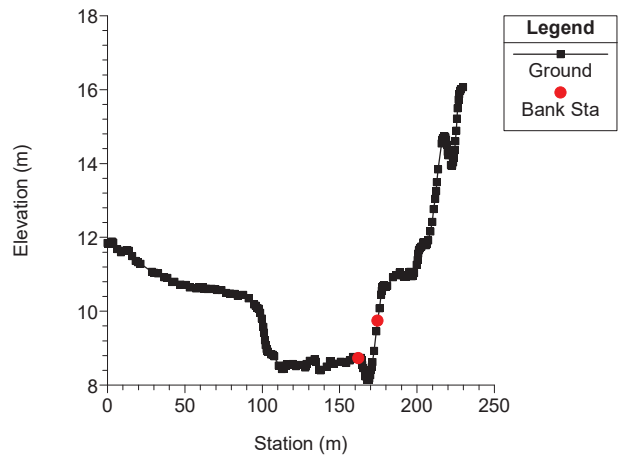
River = Island Pond Broo Reach = Reach 2 RS = 2080



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

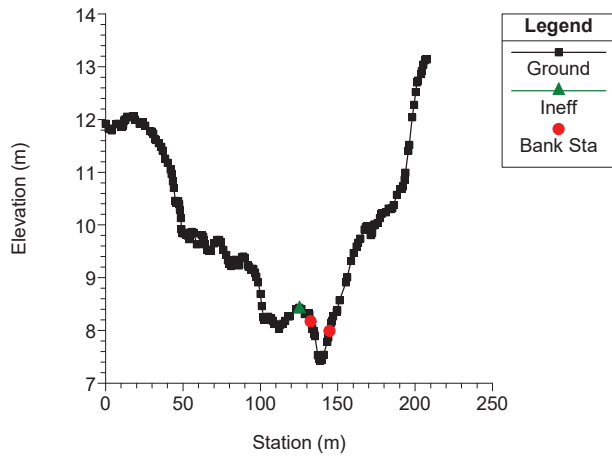
River = Island Pond Broo Reach = Reach 1 RS = 834



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

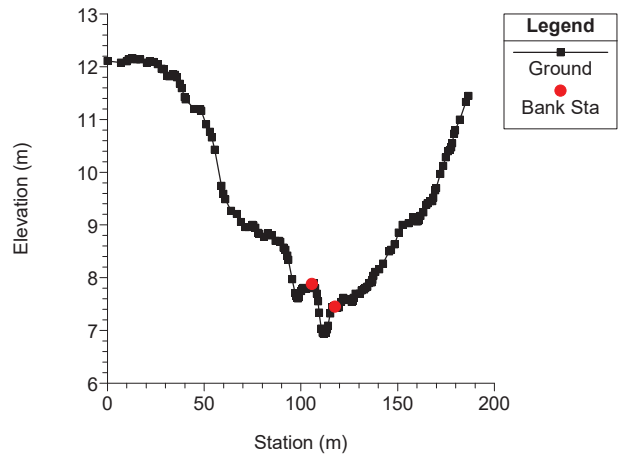
River = Island Pond Broo Reach = Reach 1 RS = 785



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

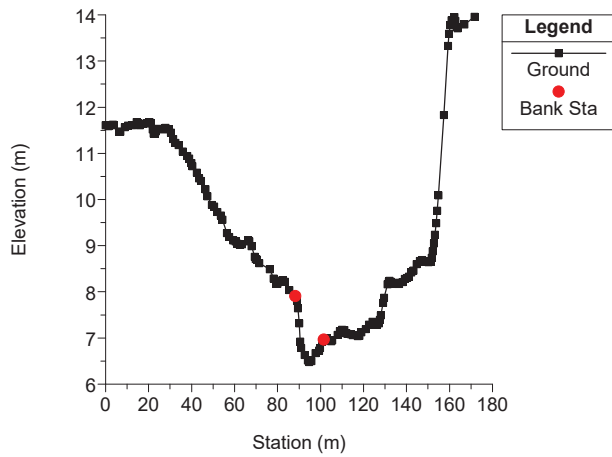
River = Island Pond Broo Reach = Reach 1 RS = 751



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

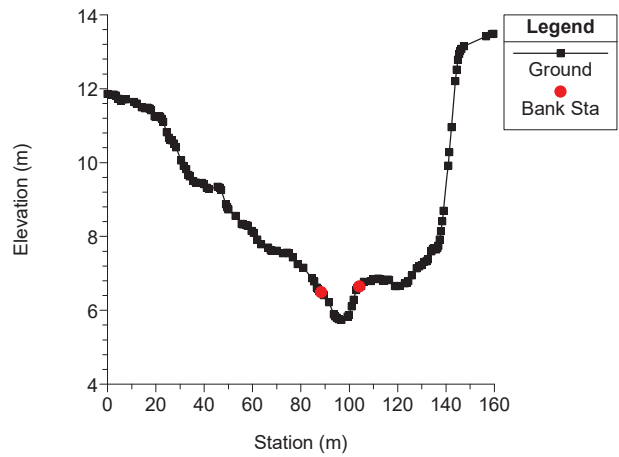
River = Island Pond Broo Reach = Reach 1 RS = 708



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

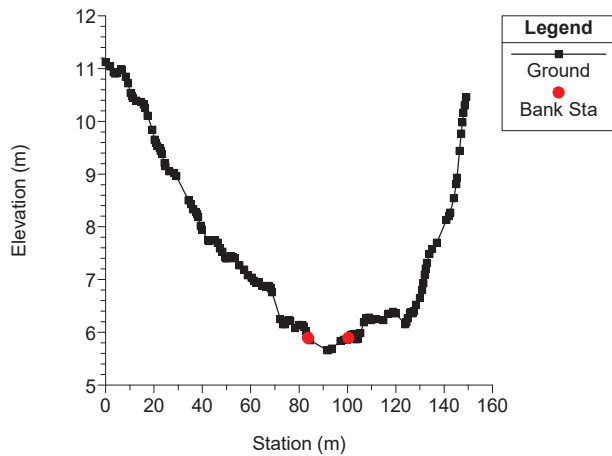
River = Island Pond Broo Reach = Reach 1 RS = 656



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

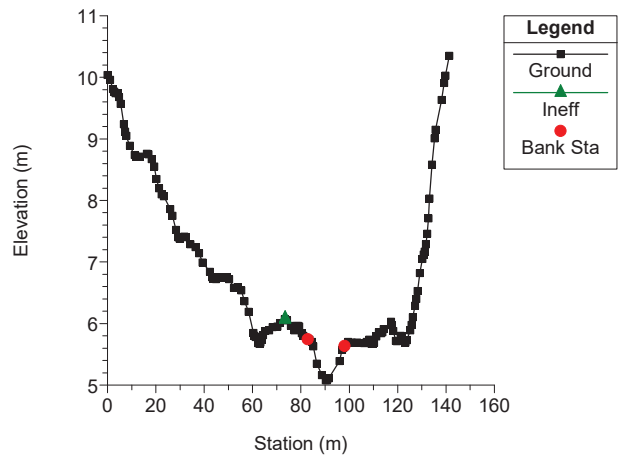
River = Island Pond Broo Reach = Reach 1 RS = 615



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

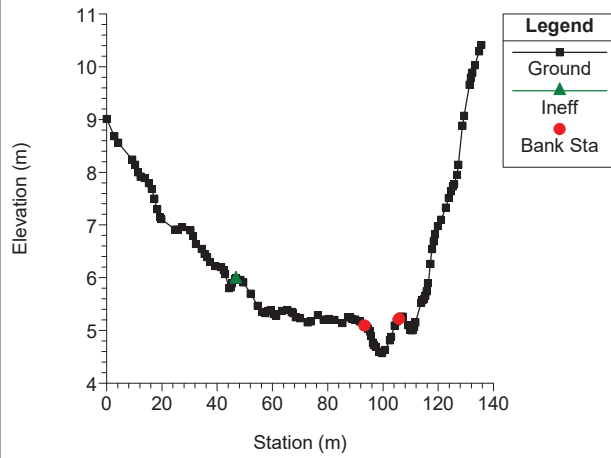
River = Island Pond Broo Reach = Reach 1 RS = 579



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

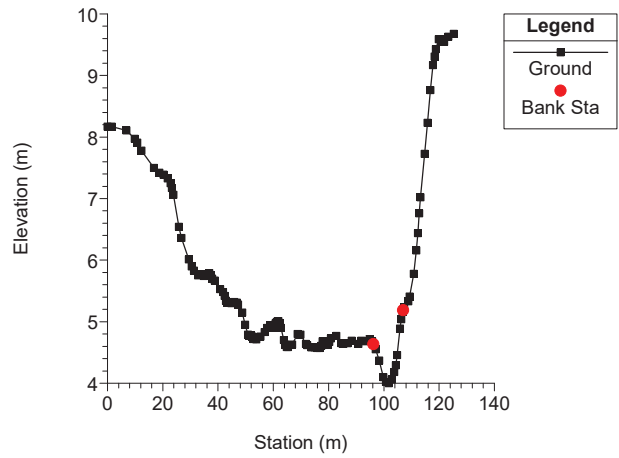
River = Island Pond Broo Reach = Reach 1 RS = 541



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

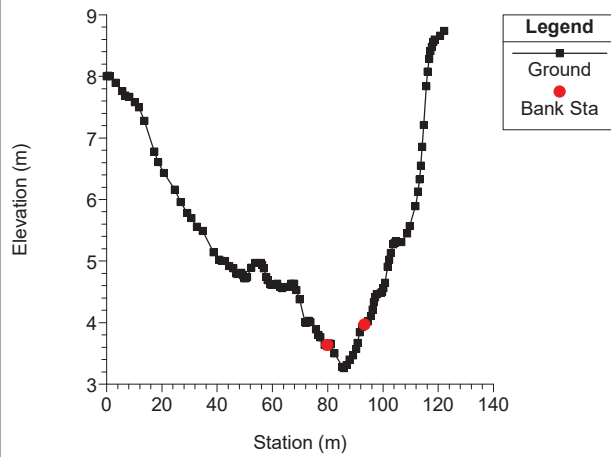
River = Island Pond Broo Reach = Reach 1 RS = 502



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

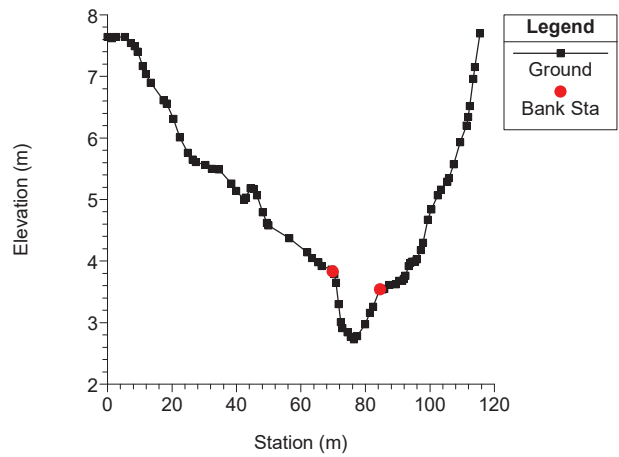
River = Island Pond Broo Reach = Reach 1 RS = 453



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

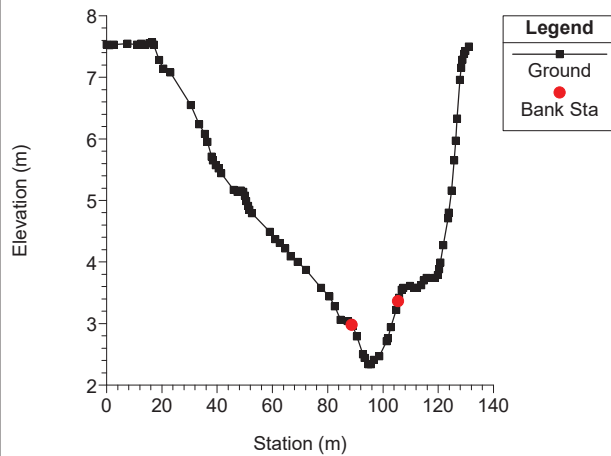
River = Island Pond Broo Reach = Reach 1 RS = 420



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

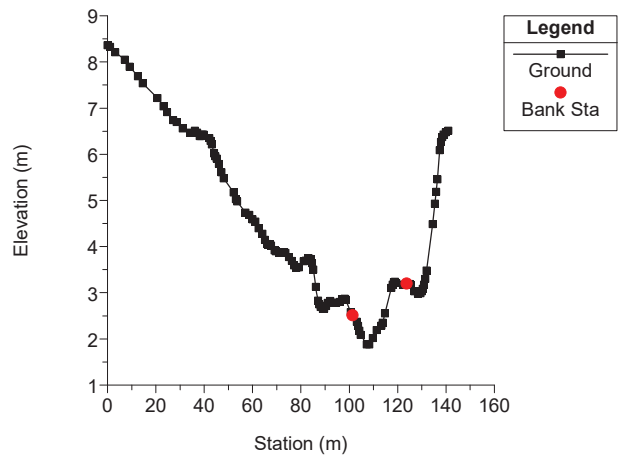
River = Island Pond Broo Reach = Reach 1 RS = 385



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

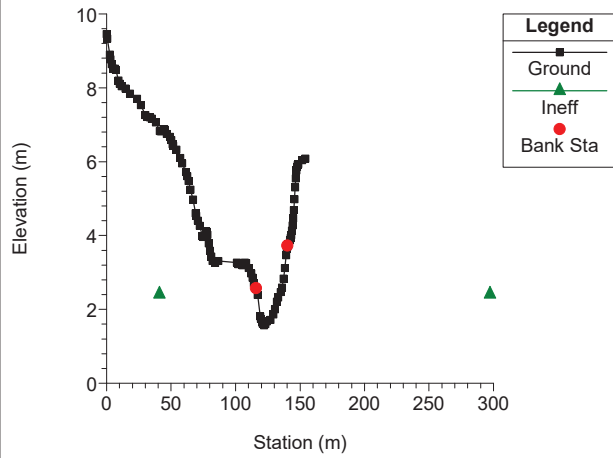
River = Island Pond Broo Reach = Reach 1 RS = 346



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

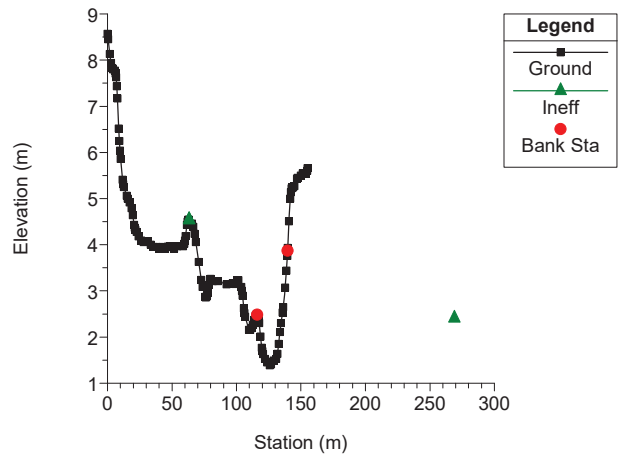
River = Island Pond Broo Reach = Reach 1 RS = 313



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

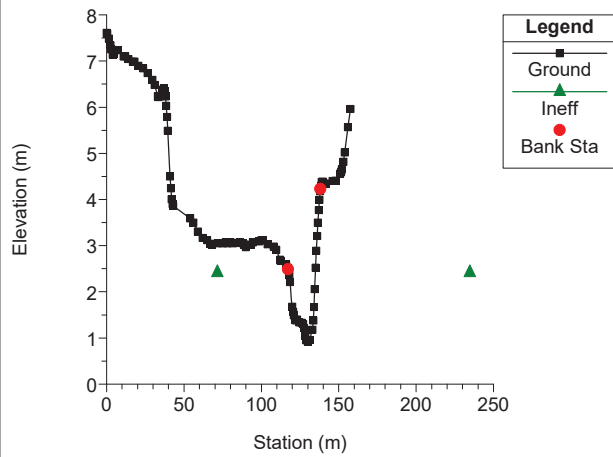
River = Island Pond Broo Reach = Reach 1 RS = 285



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

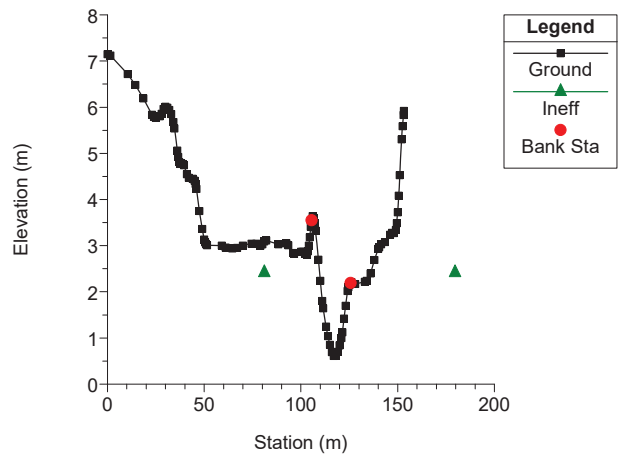
River = Island Pond Broo Reach = Reach 1 RS = 251



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

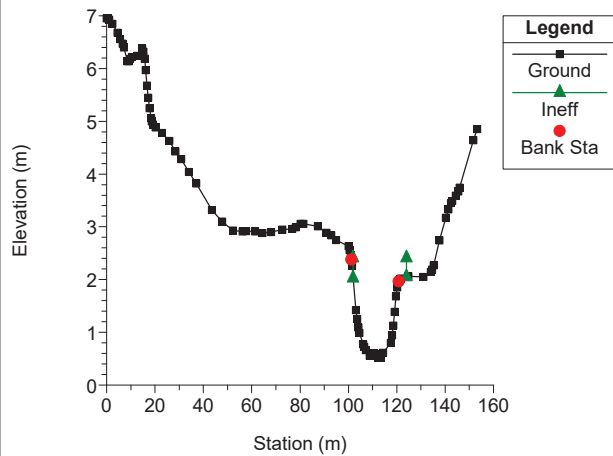
River = Island Pond Broo Reach = Reach 1 RS = 208



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

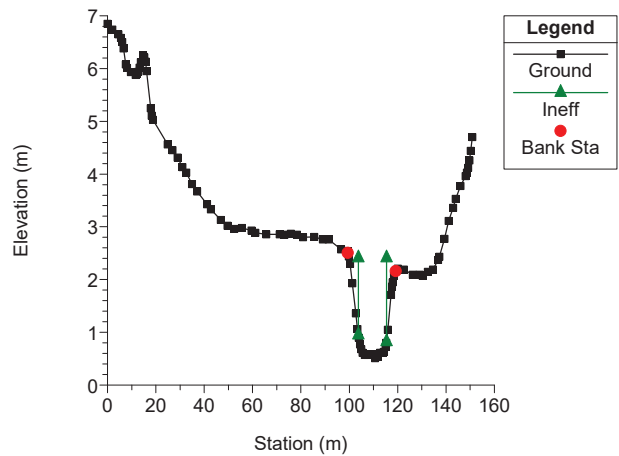
River = Island Pond Broo Reach = Reach 1 RS = 157



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

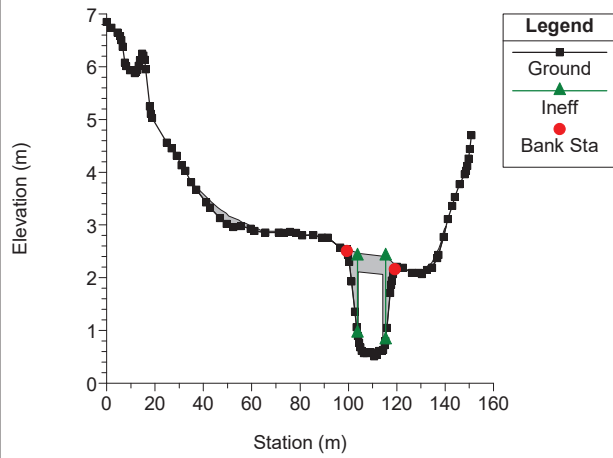
River = Island Pond Broo Reach = Reach 1 RS = 150



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

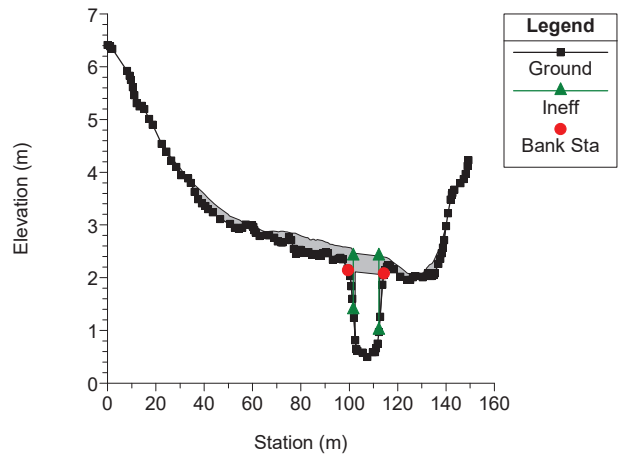
River = Island Pond Broo Reach = Reach 1 RS = 145 BR



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

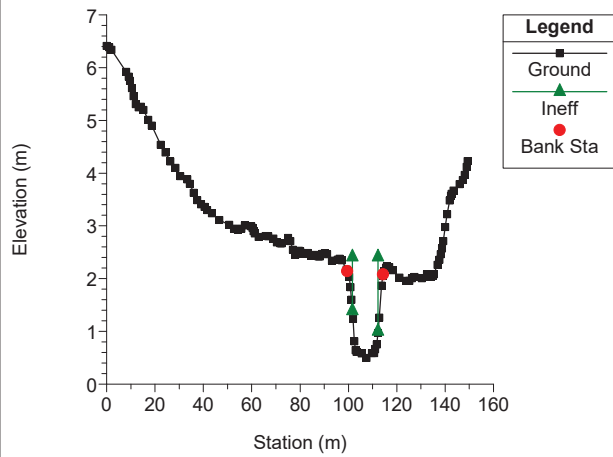
River = Island Pond Broo Reach = Reach 1 RS = 145 BR



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

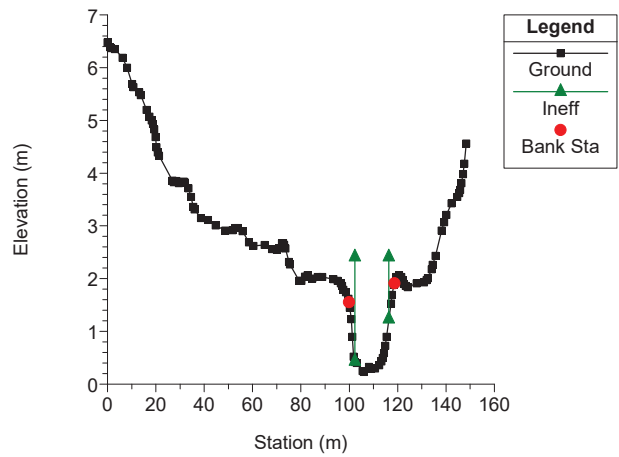
River = Island Pond Broo Reach = Reach 1 RS = 139



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

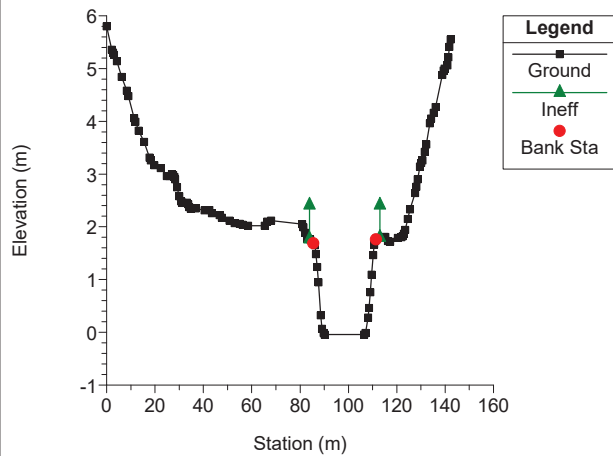
River = Island Pond Broo Reach = Reach 1 RS = 132



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

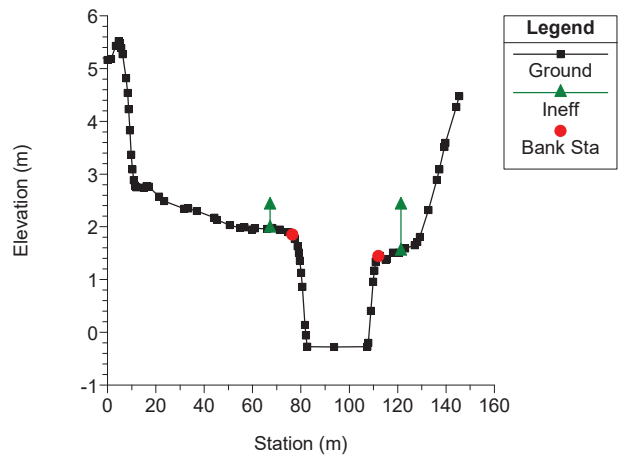
River = Island Pond Broo Reach = Reach 1 RS = 102



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

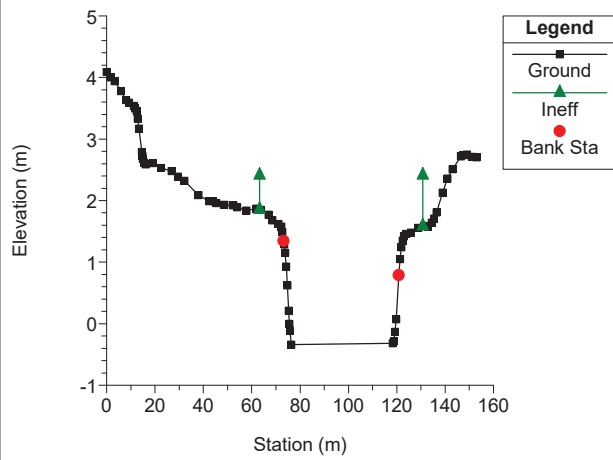
River = Island Pond Broo Reach = Reach 1 RS = 52



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

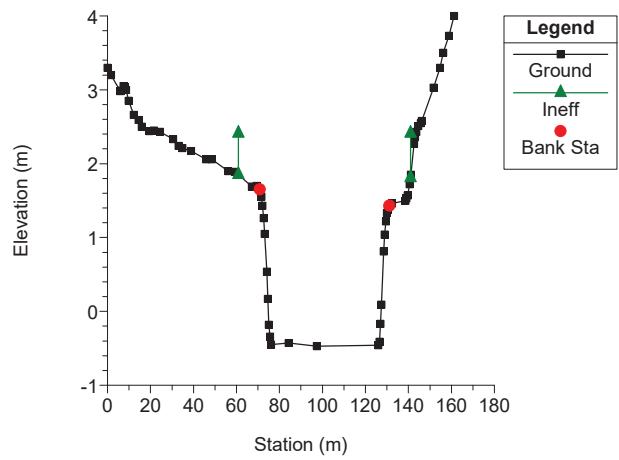
River = Island Pond Broo Reach = Reach 1 RS = 25



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

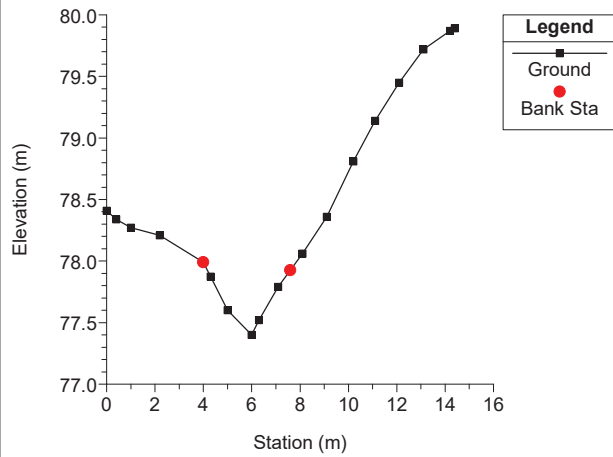
River = Island Pond Broo Reach = Reach 1 RS = 0



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

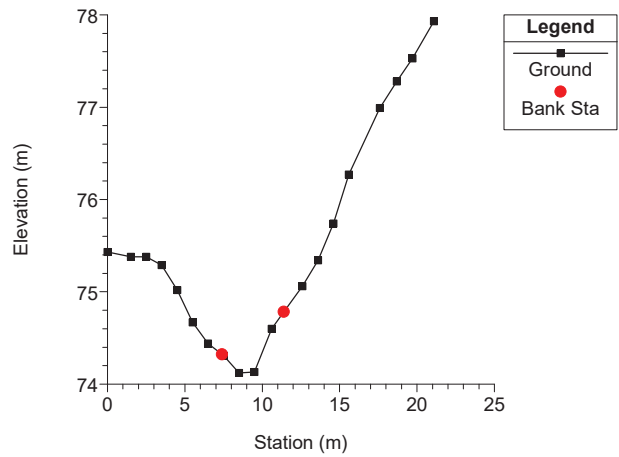
River = Local Creek 1 Reach = Reach 1 RS = 188



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

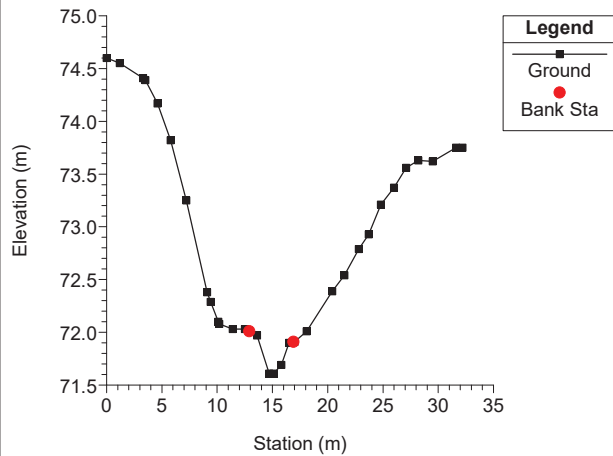
River = Local Creek 1 Reach = Reach 1 RS = 176



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

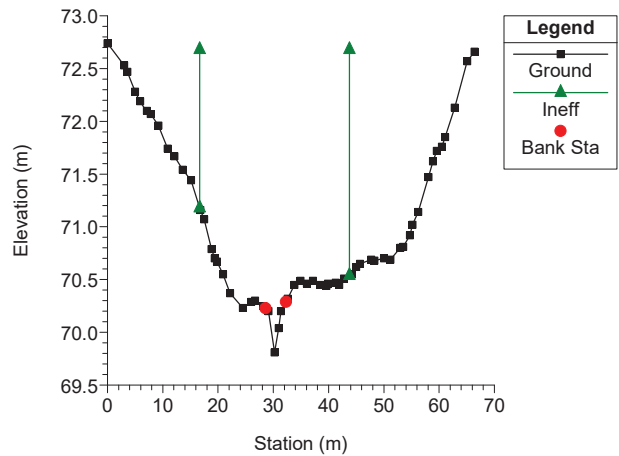
River = Local Creek 1 Reach = Reach 1 RS = 160

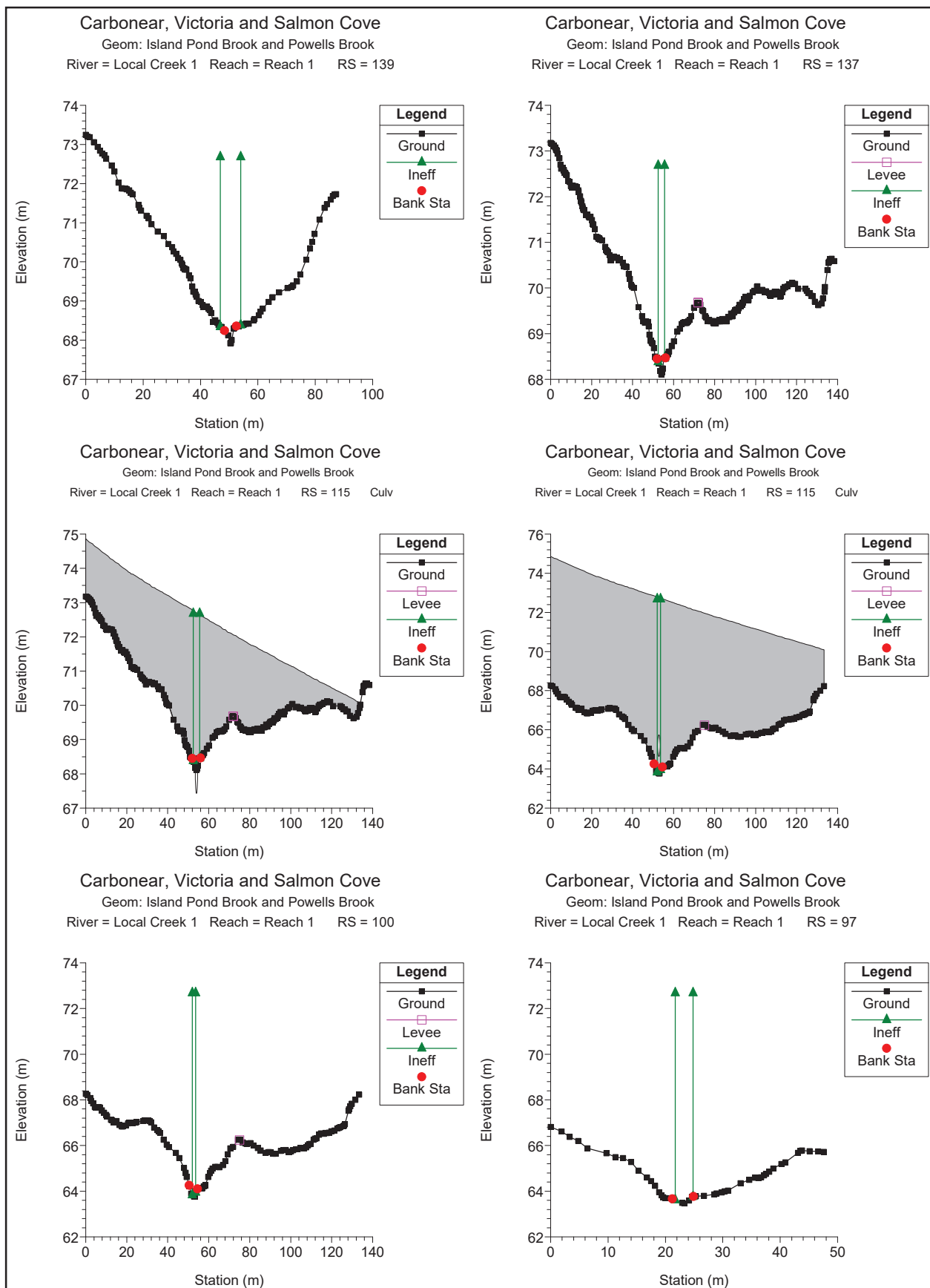


Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

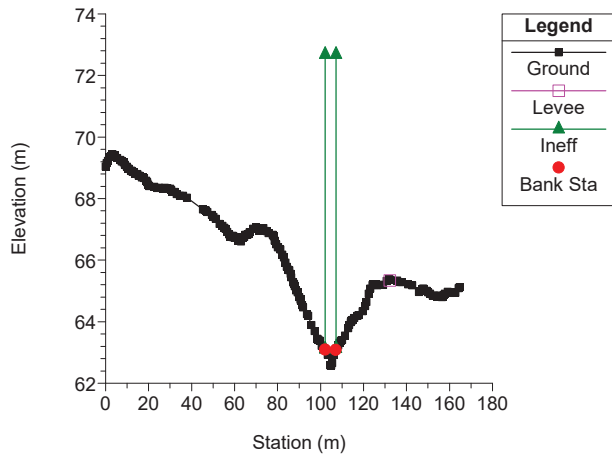
River = Local Creek 1 Reach = Reach 1 RS = 149





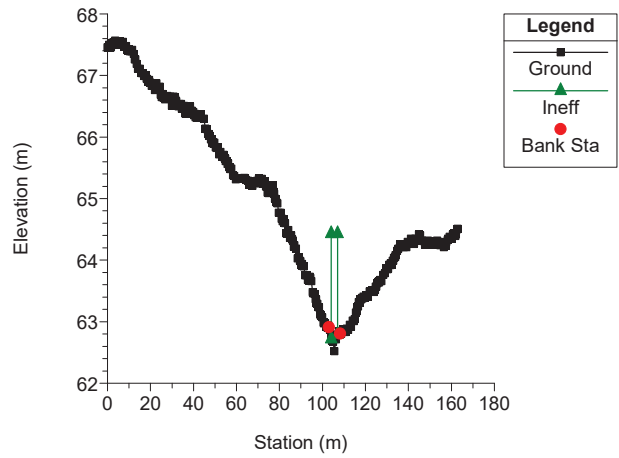
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 93



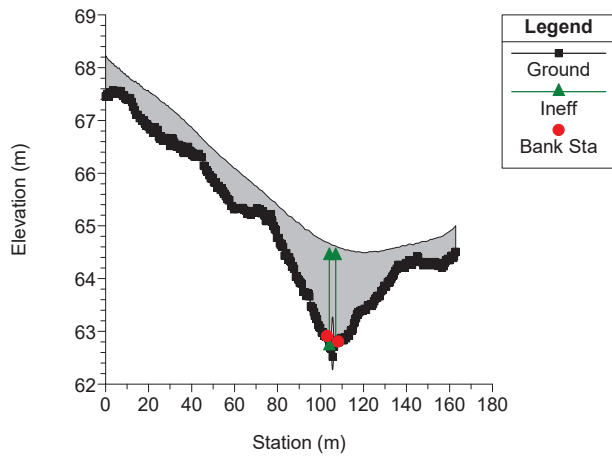
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 90



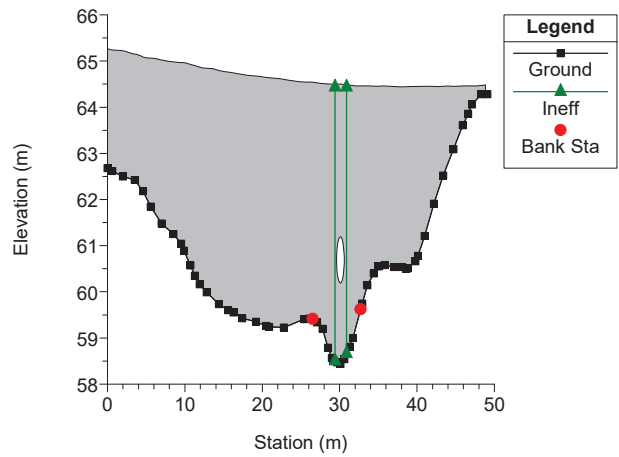
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 75 Culv



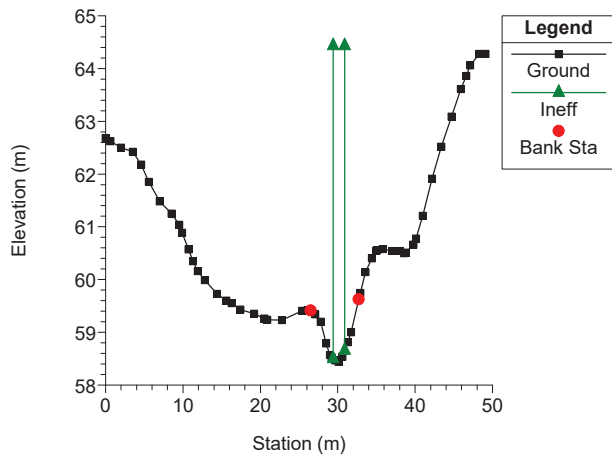
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 75 Culv



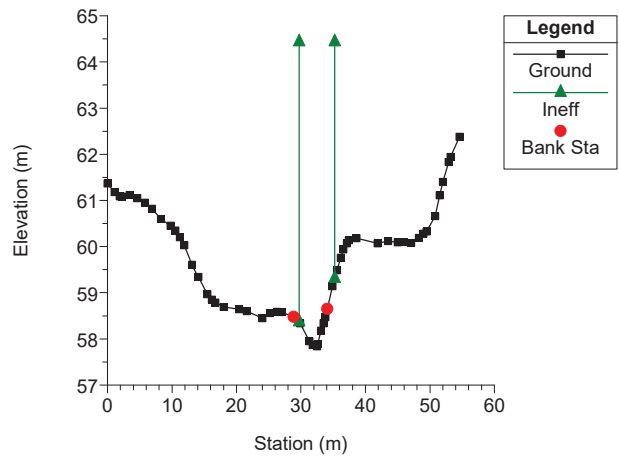
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 68



Carbonear, Victoria and Salmon Cove

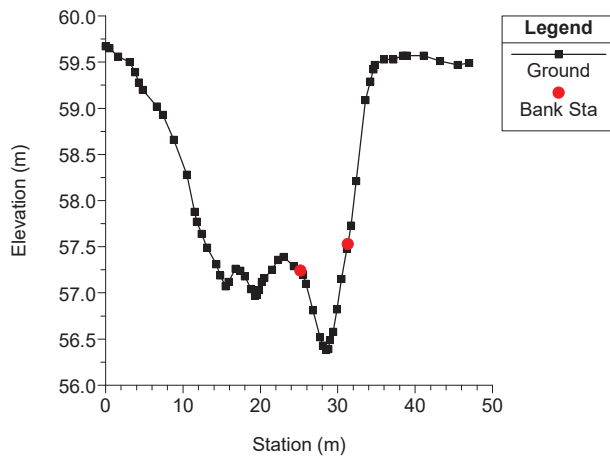
Geom: Island Pond Brook and Powells Brook
River = Local Creek 1 Reach = Reach 1 RS = 60



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

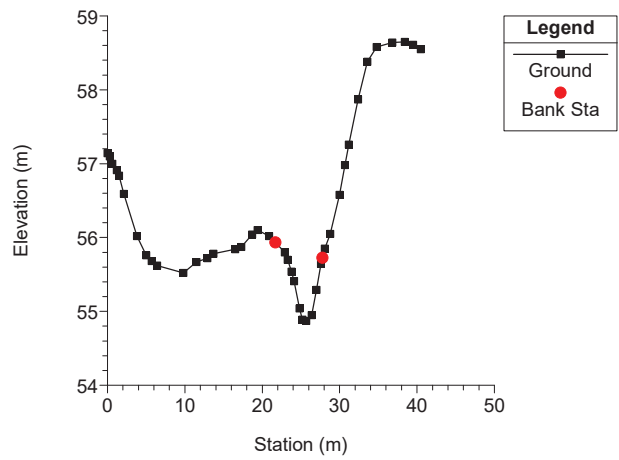
River = Local Creek 1 Reach = Reach 1 RS = 47



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

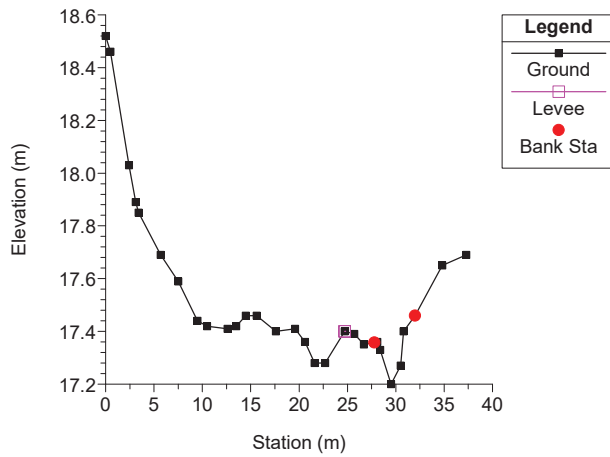
River = Local Creek 1 Reach = Reach 1 RS = 32



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

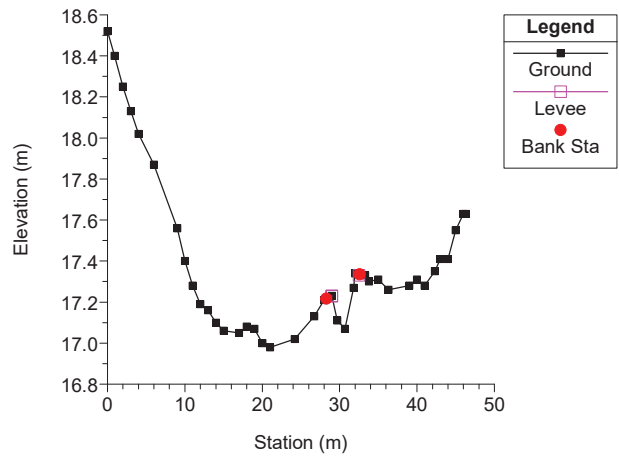
River = Local Creek 2 Reach = Reach 1 RS = 266



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

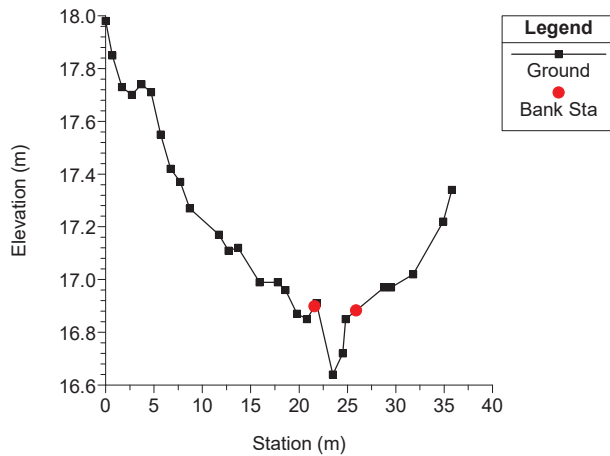
River = Local Creek 2 Reach = Reach 1 RS = 254



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

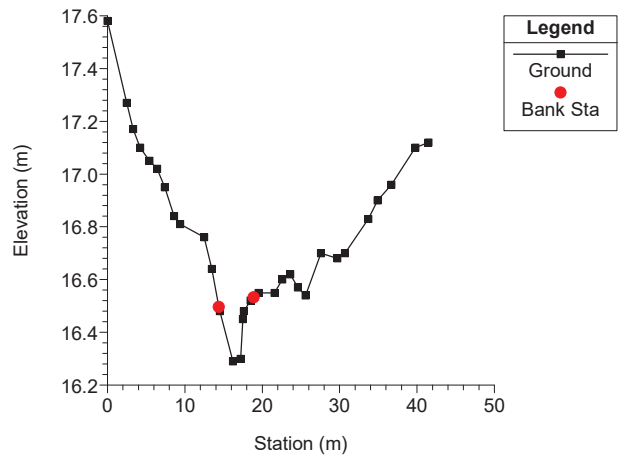
River = Local Creek 2 Reach = Reach 1 RS = 242



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

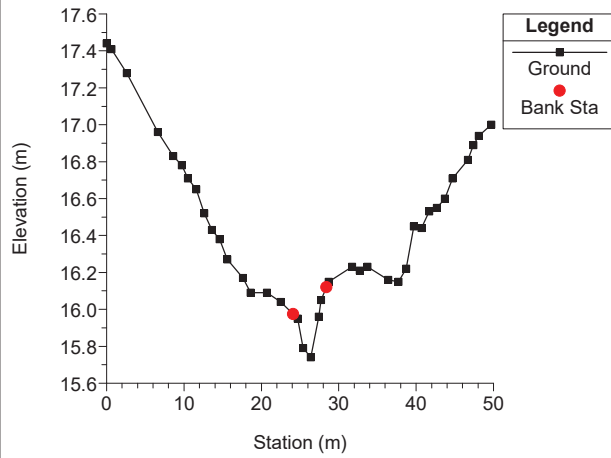
River = Local Creek 2 Reach = Reach 1 RS = 224



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

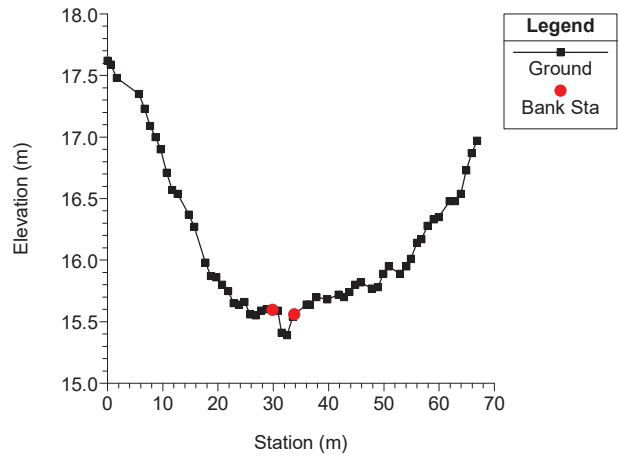
River = Local Creek 2 Reach = Reach 1 RS = 211



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

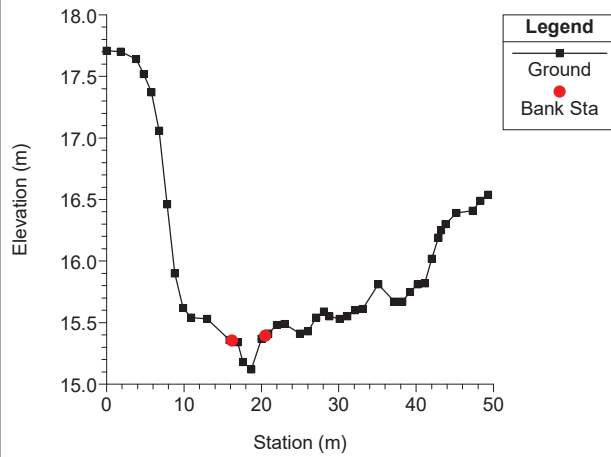
River = Local Creek 2 Reach = Reach 1 RS = 196



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

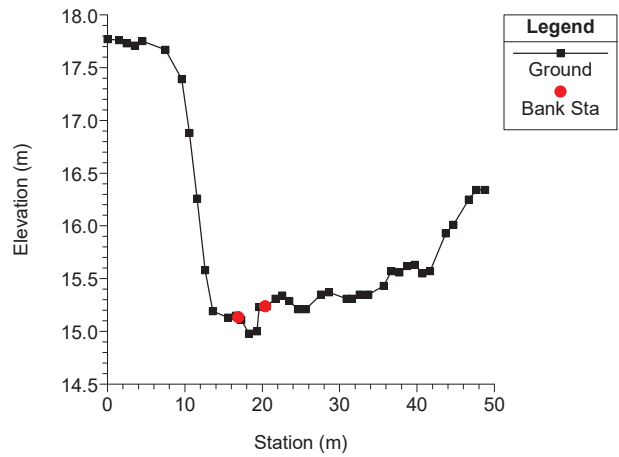
River = Local Creek 2 Reach = Reach 1 RS = 179



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

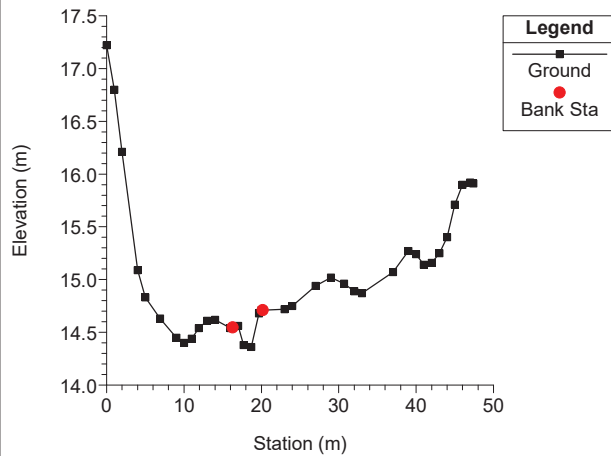
River = Local Creek 2 Reach = Reach 1 RS = 159



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

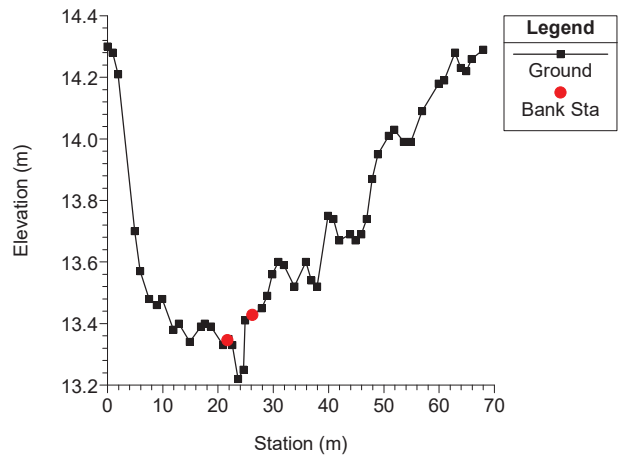
River = Local Creek 2 Reach = Reach 1 RS = 139



Carbonear, Victoria and Salmon Cove

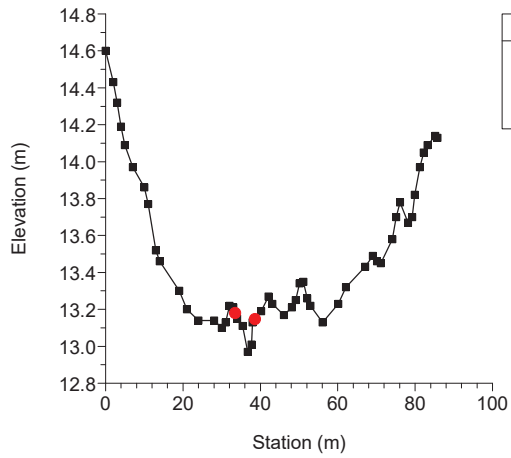
Geom: Island Pond Brook and Powells Brook

River = Local Creek 2 Reach = Reach 1 RS = 102



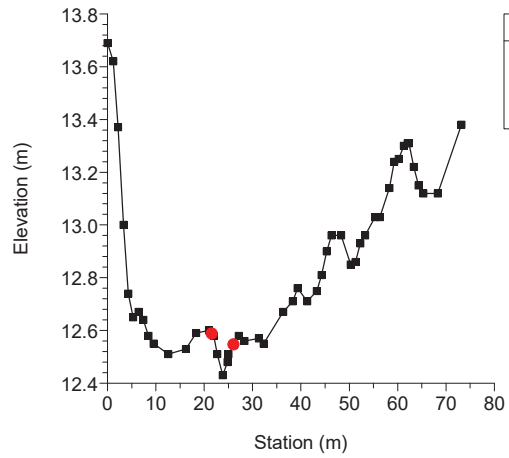
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 2 Reach = Reach 1 RS = 63



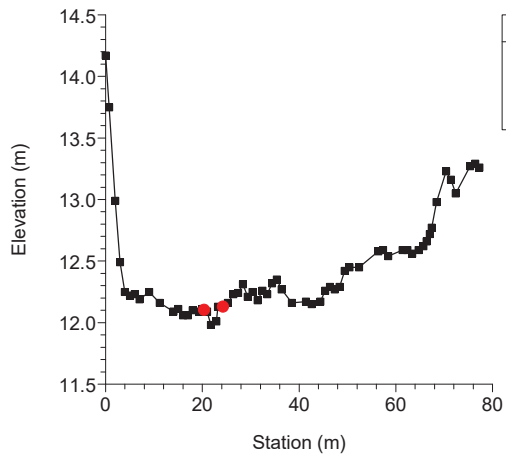
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 2 Reach = Reach 1 RS = 30



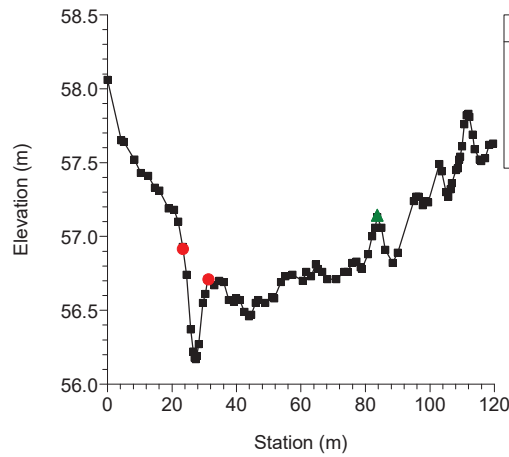
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Local Creek 2 Reach = Reach 1 RS = 0



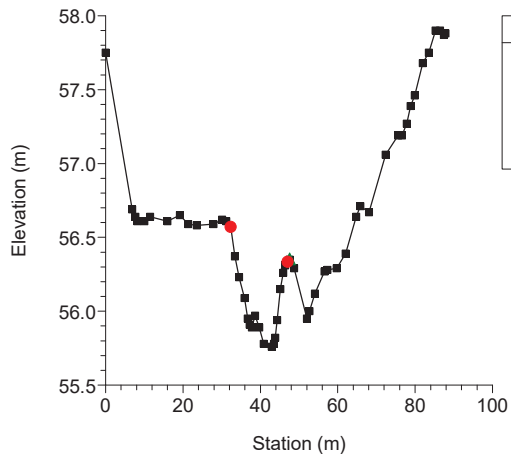
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Powells Brook Reach = Reach 2 RS = 2540



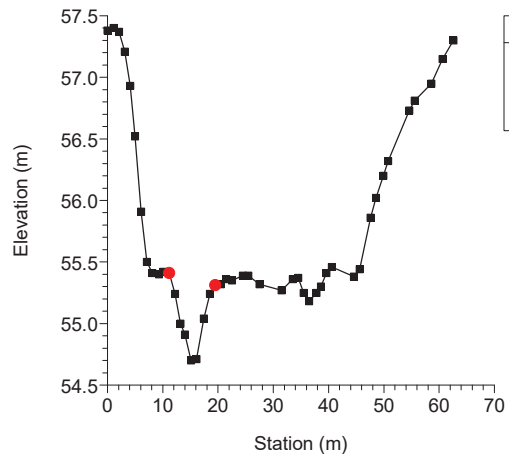
Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook
River = Powells Brook Reach = Reach 2 RS = 2494



Carbonear, Victoria and Salmon Cove

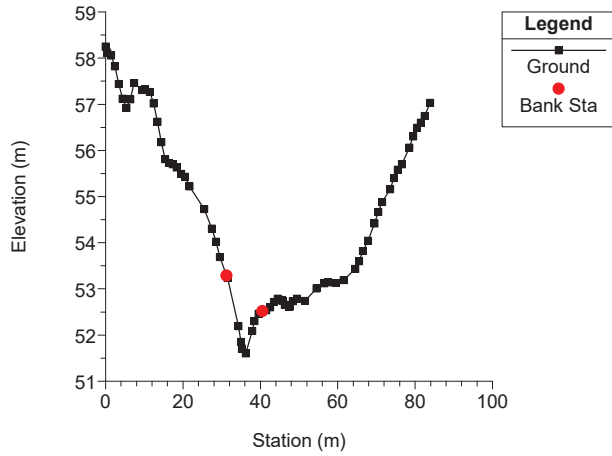
Geom: Island Pond Brook and Powells Brook
River = Powells Brook Reach = Reach 2 RS = 2449



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

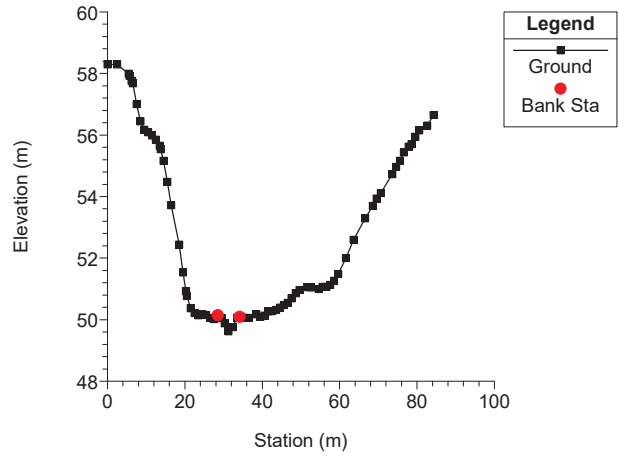
River = Powells Brook Reach = Reach 2 RS = 2346



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

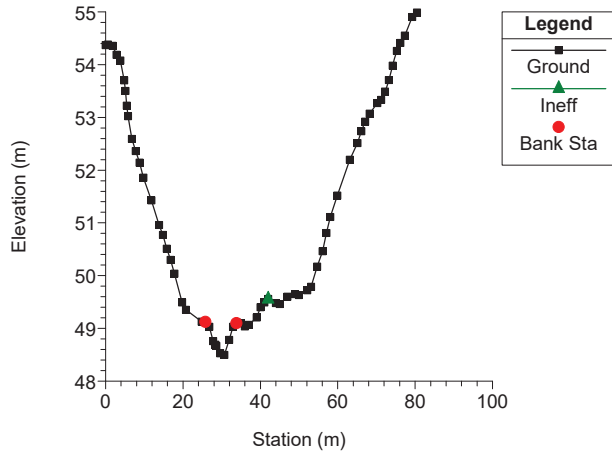
River = Powells Brook Reach = Reach 2 RS = 2248



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

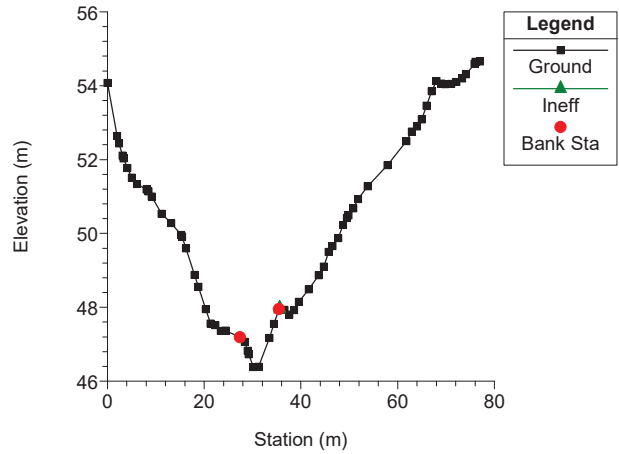
River = Powells Brook Reach = Reach 2 RS = 2202



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

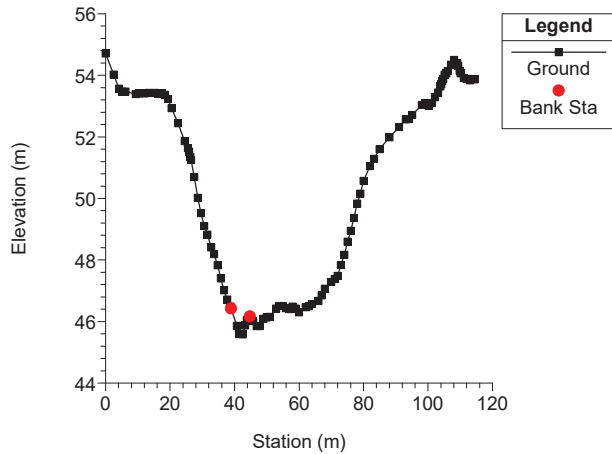
River = Powells Brook Reach = Reach 2 RS = 2164



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

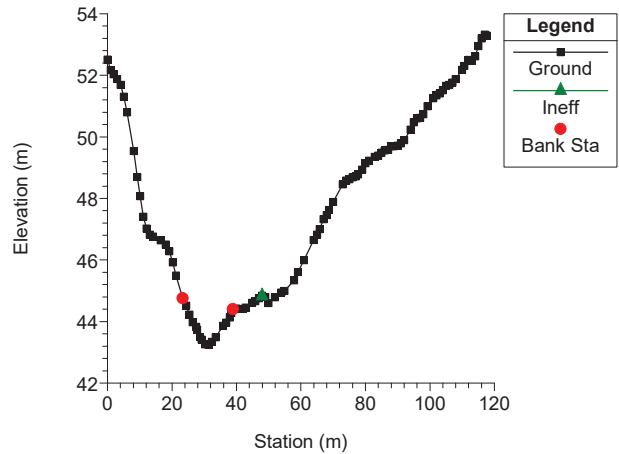
River = Powells Brook Reach = Reach 2 RS = 2113

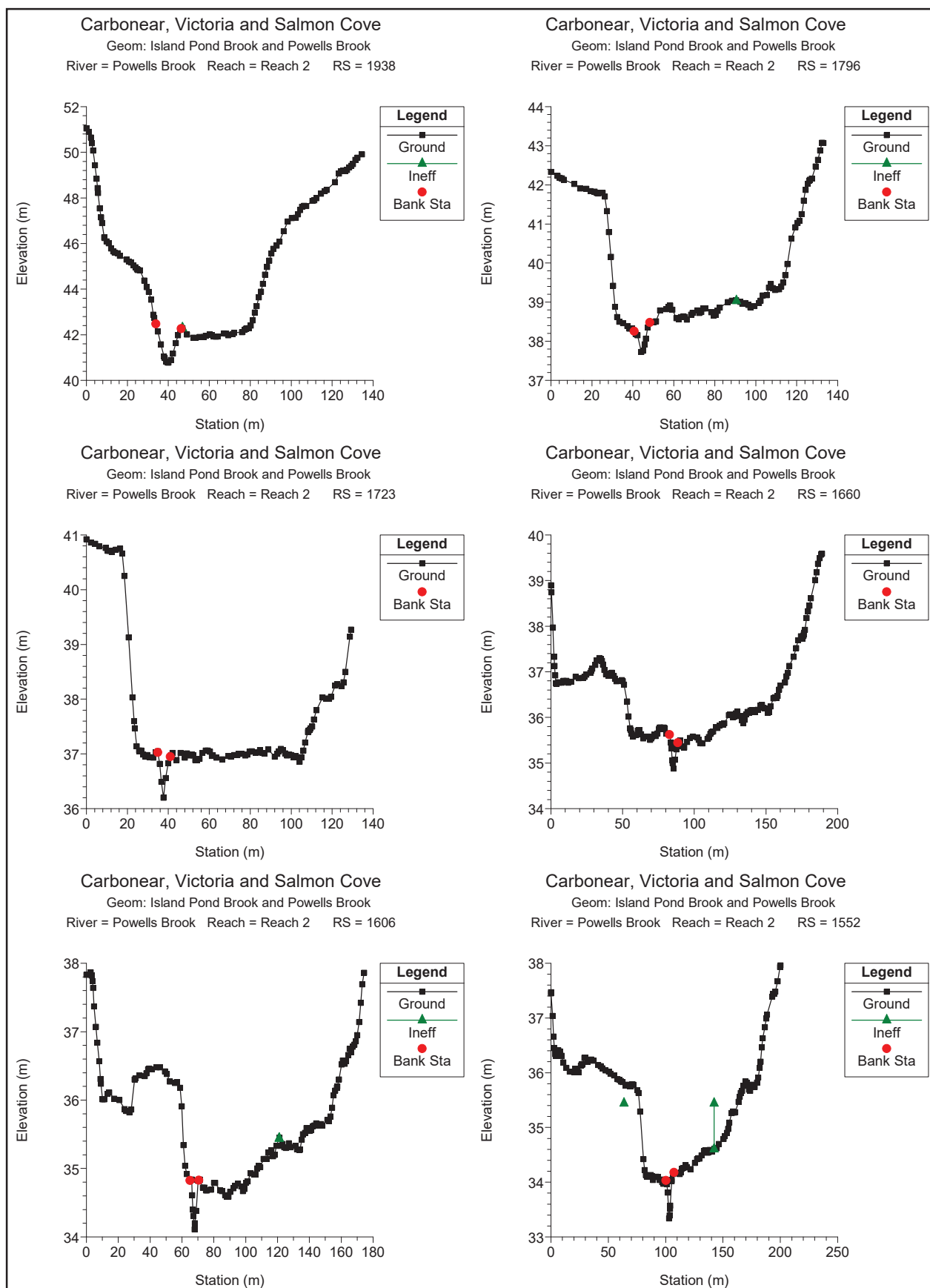


Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

River = Powells Brook Reach = Reach 2 RS = 2027

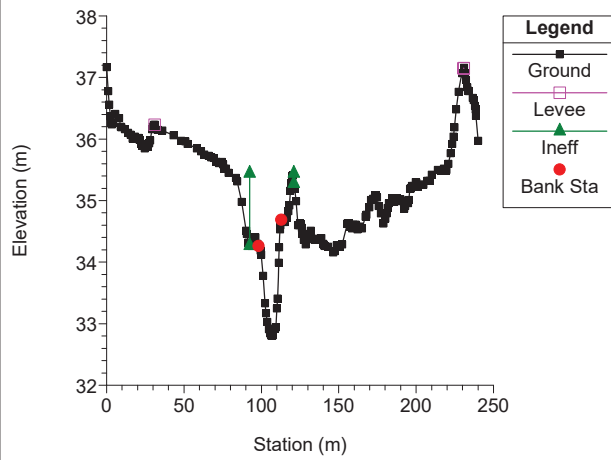




Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

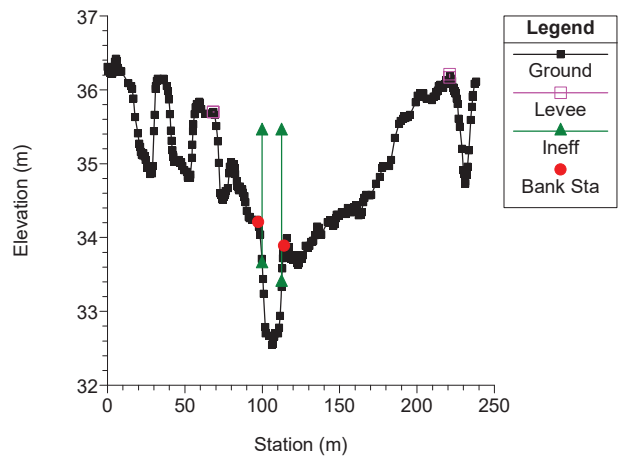
River = Powells Brook Reach = Reach 2 RS = 1526



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

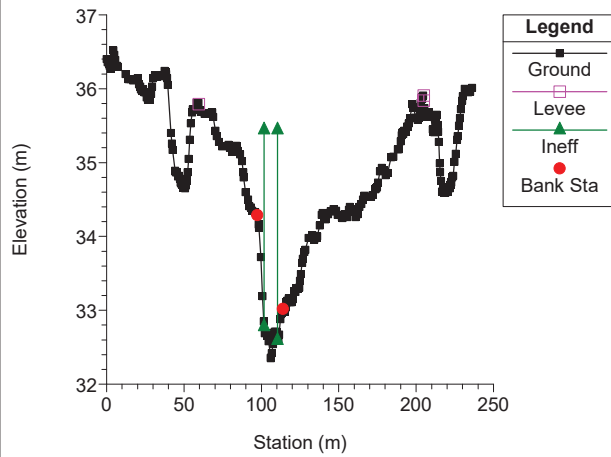
River = Powells Brook Reach = Reach 2 RS = 1518



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

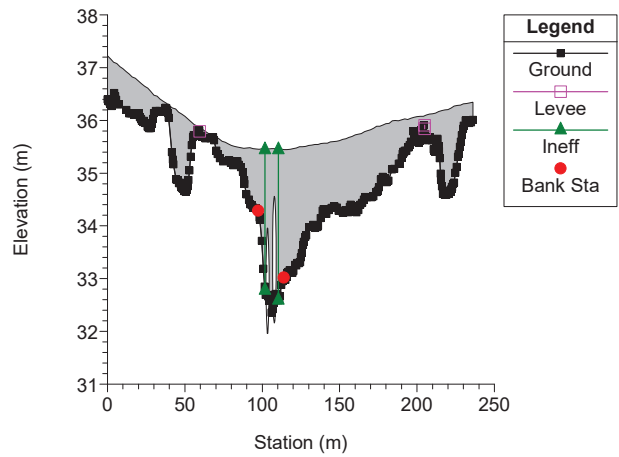
River = Powells Brook Reach = Reach 2 RS = 1516



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

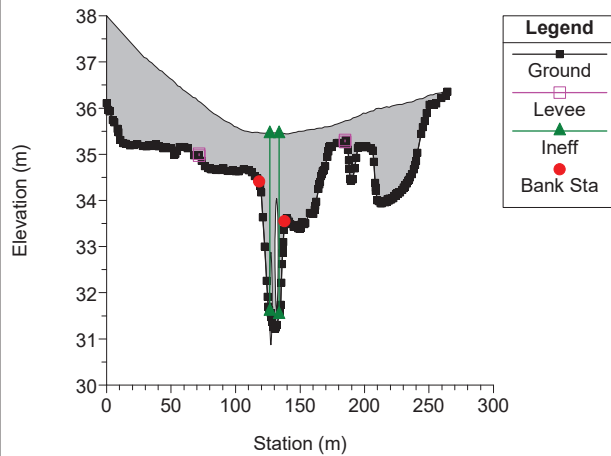
River = Powells Brook Reach = Reach 2 RS = 1490 Culv



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

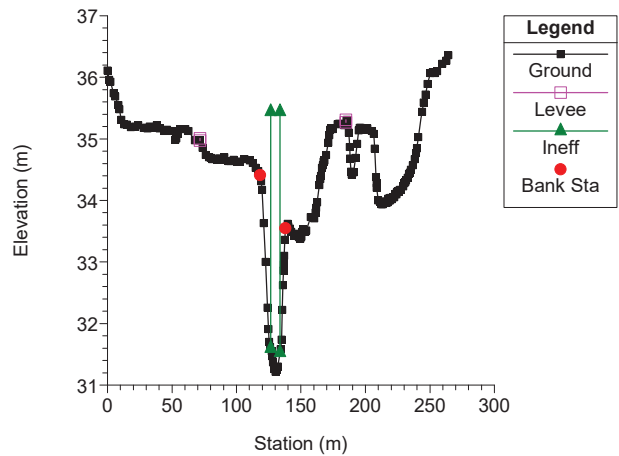
River = Powells Brook Reach = Reach 2 RS = 1490 Culv



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

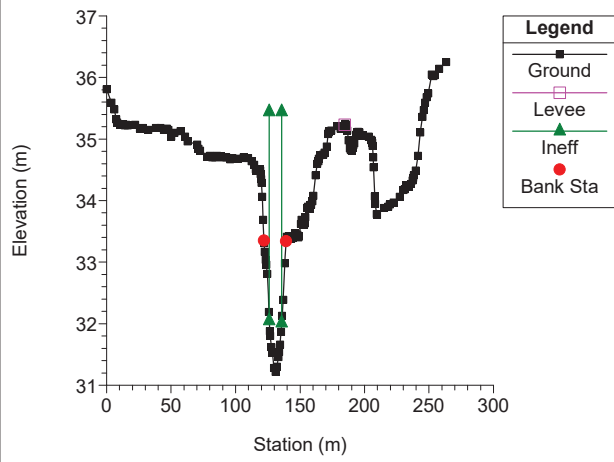
River = Powells Brook Reach = Reach 2 RS = 1476



Carbonear, Victoria and Salmon Cove

Geom: Island Pond Brook and Powells Brook

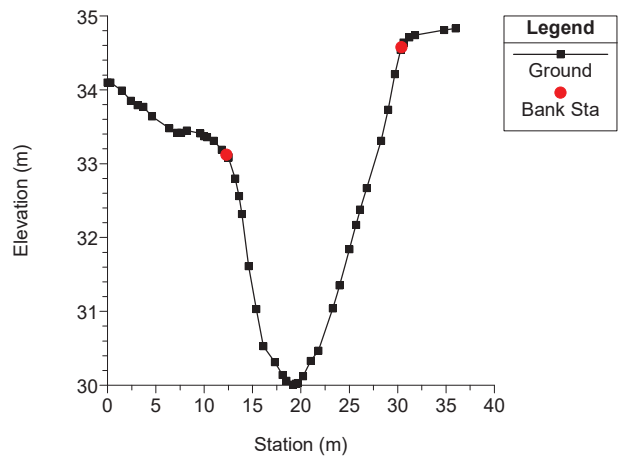
River = Powells Brook Reach = Reach 2 RS = 1472

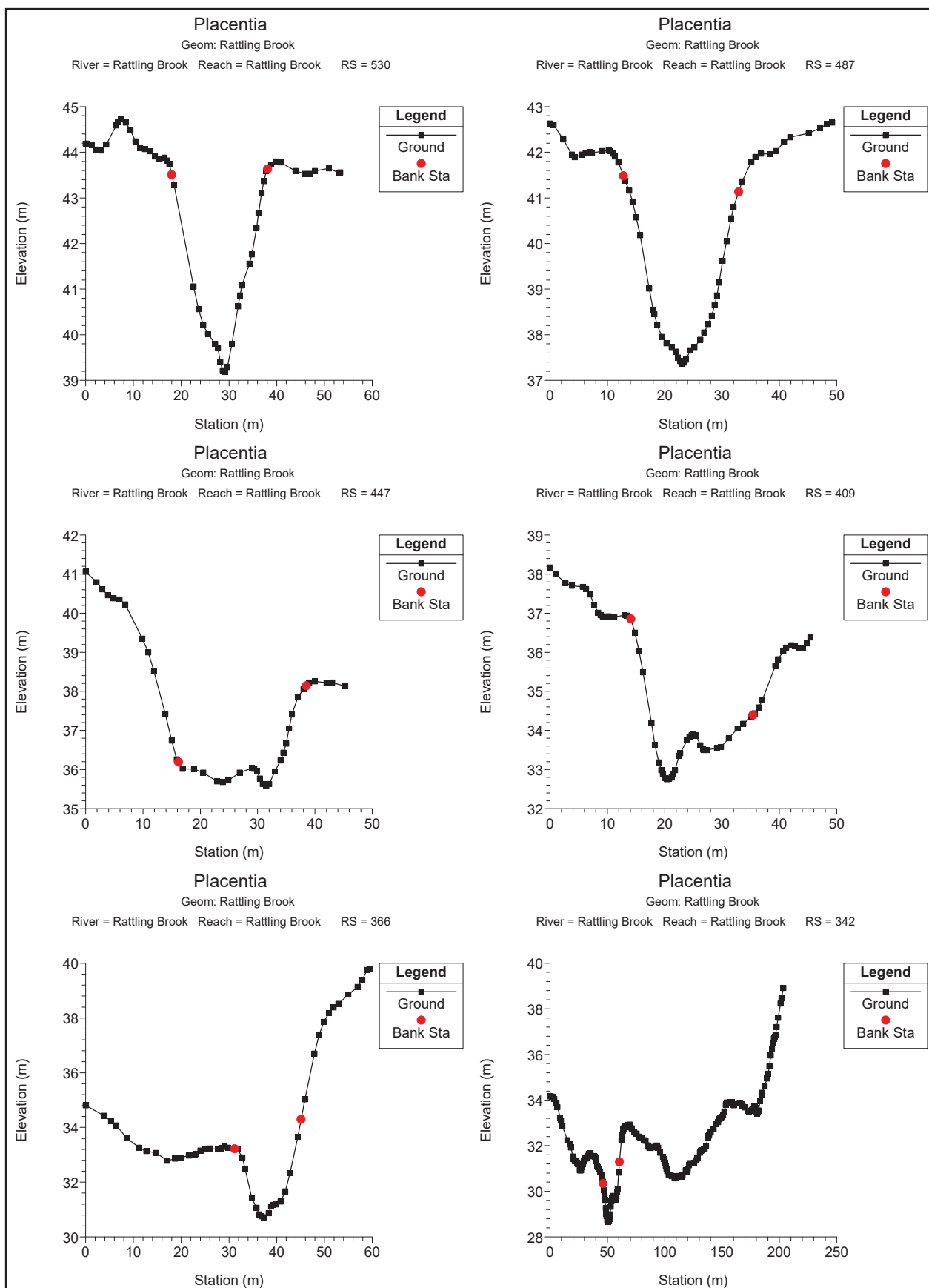


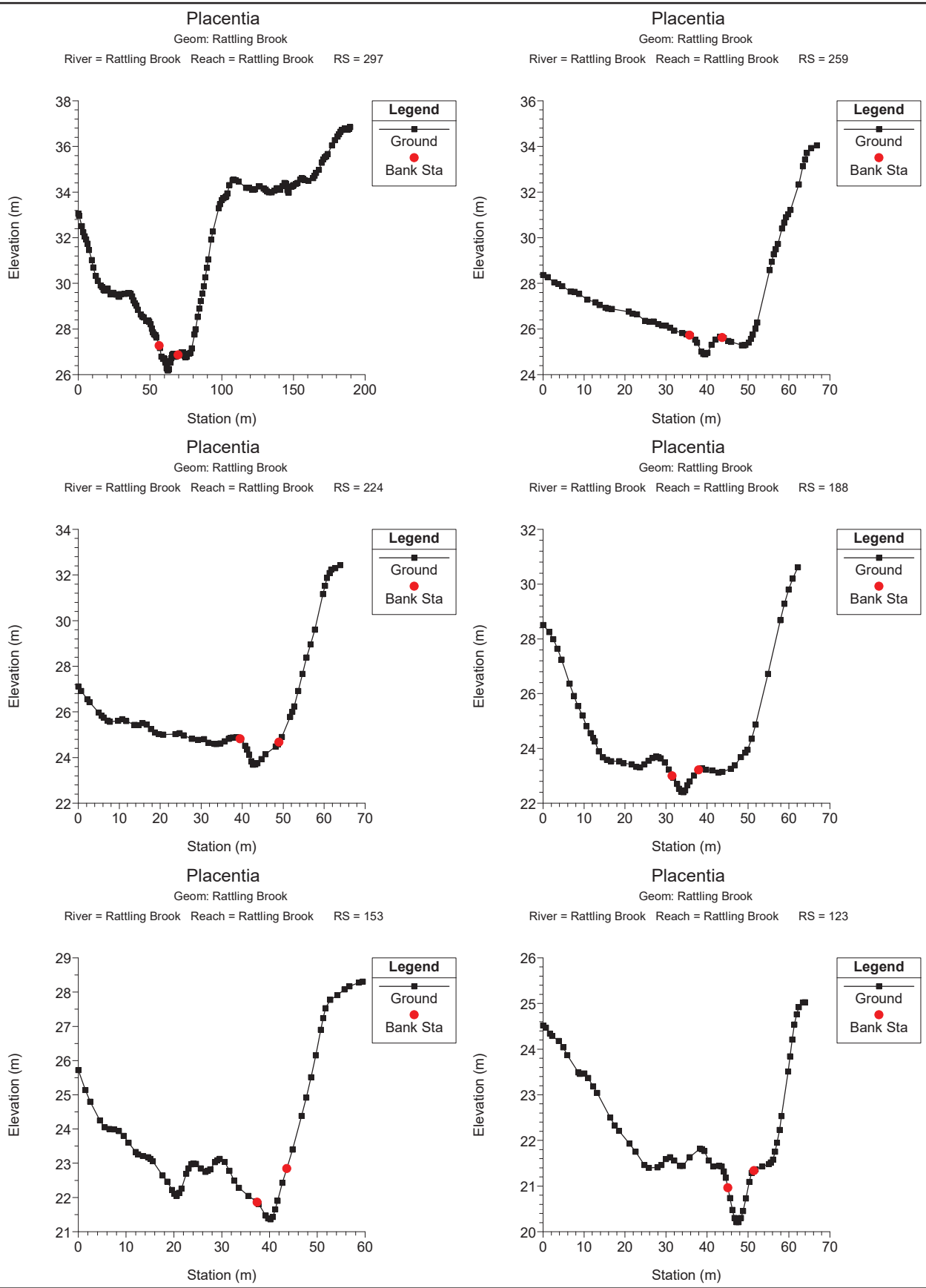
Carbonear, Victoria and Salmon Cove

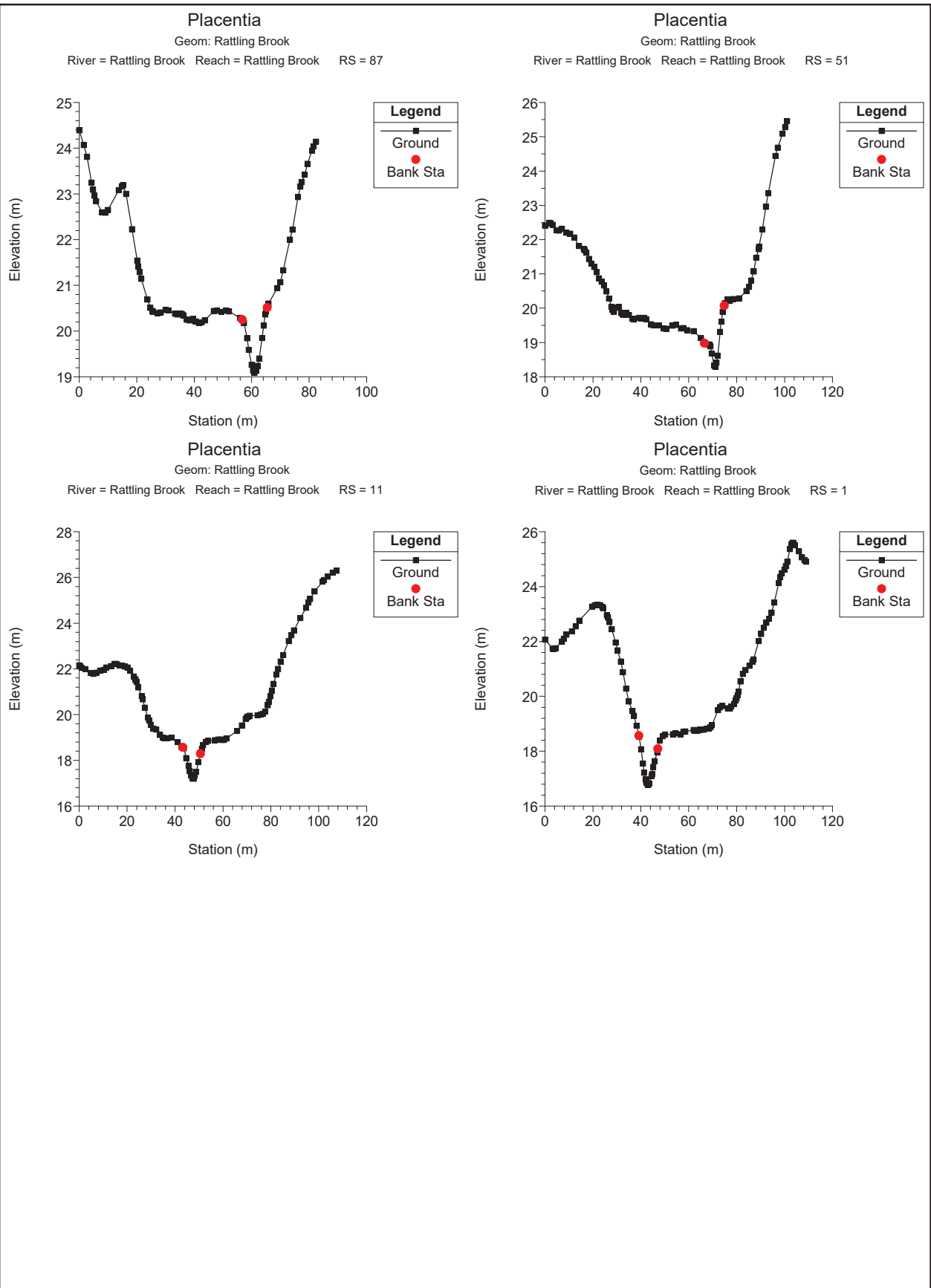
Geom: Island Pond Brook and Powells Brook

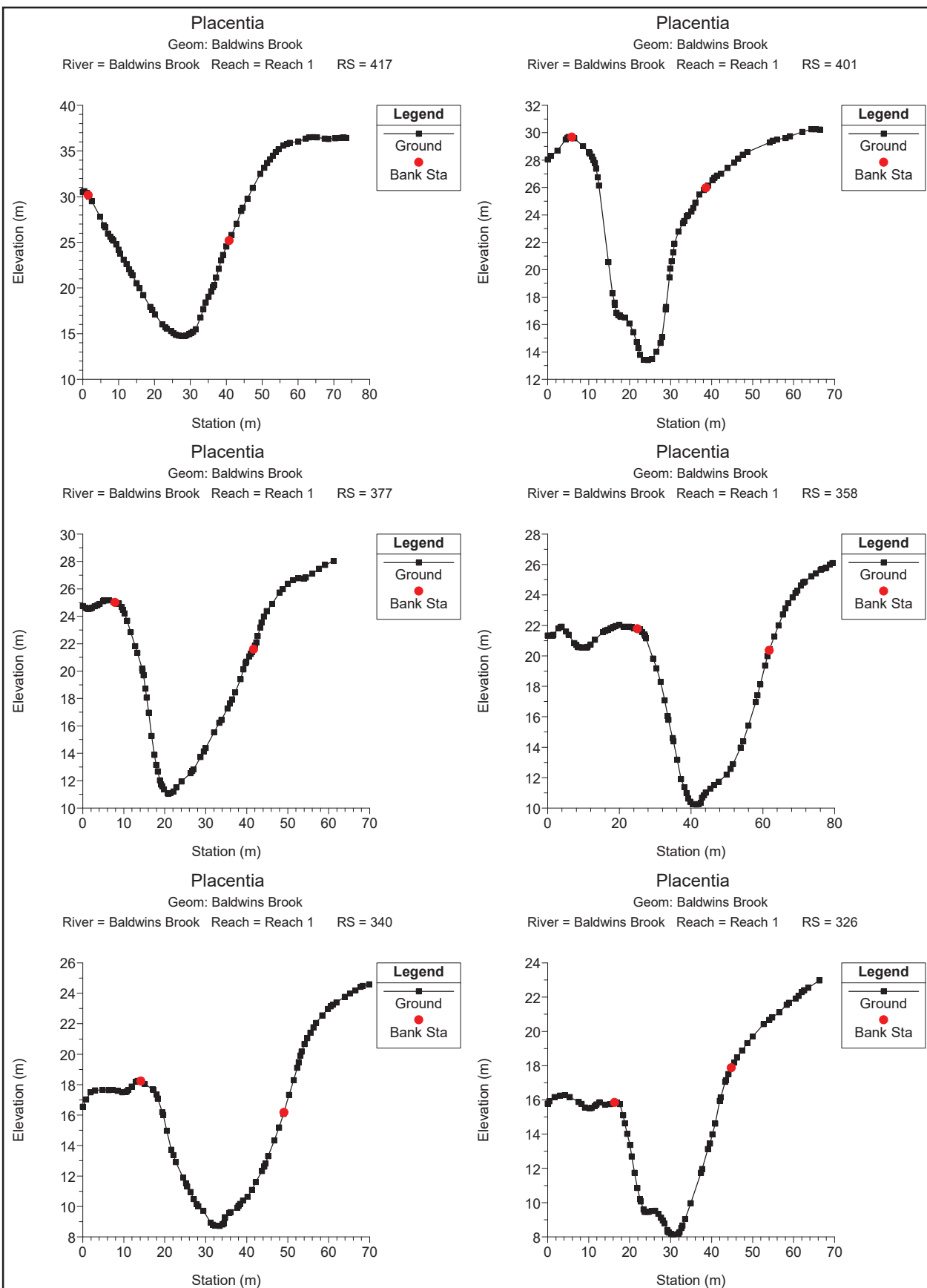
River = Powells Brook Reach = Reach 2 RS = 1407

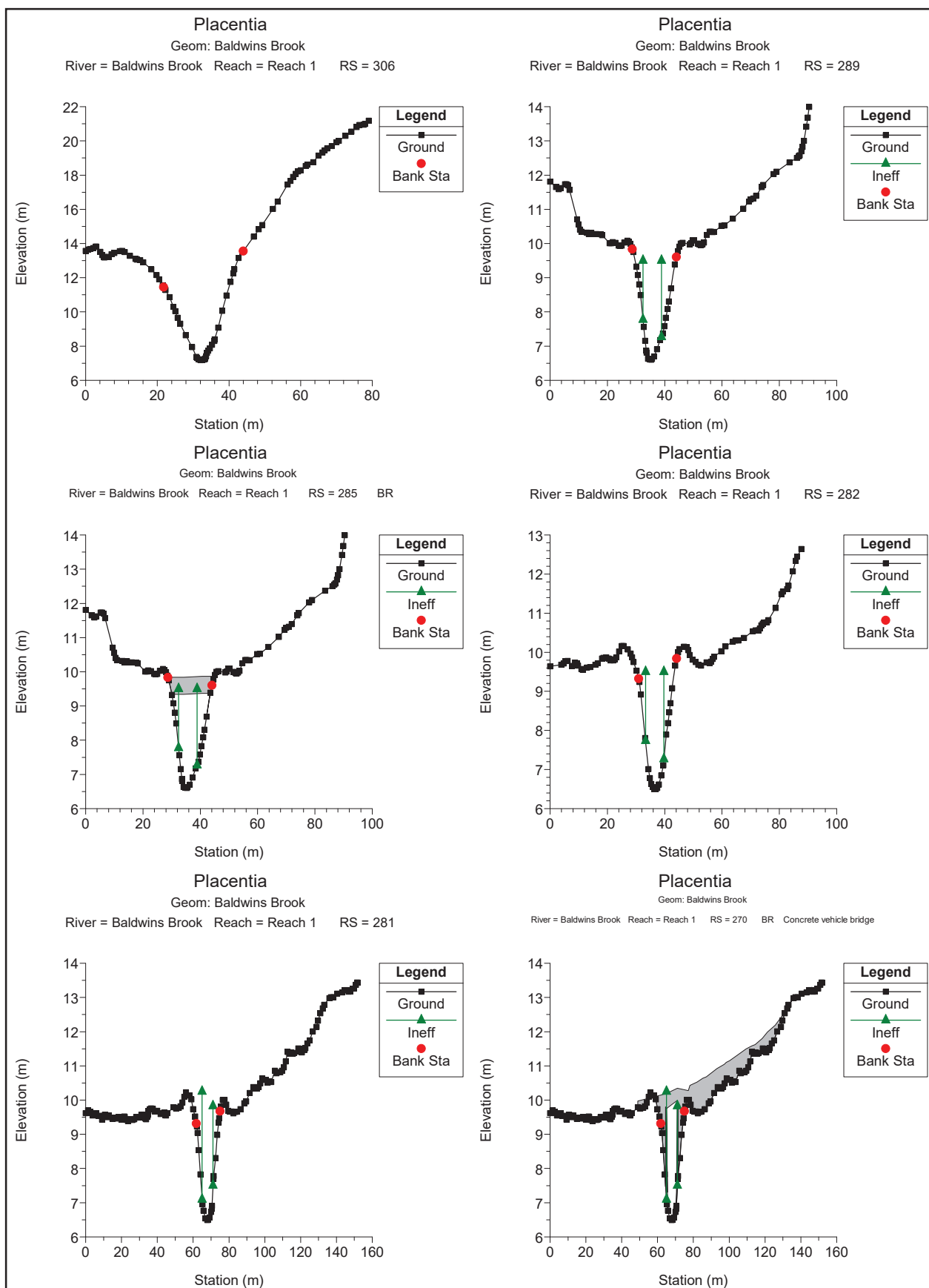


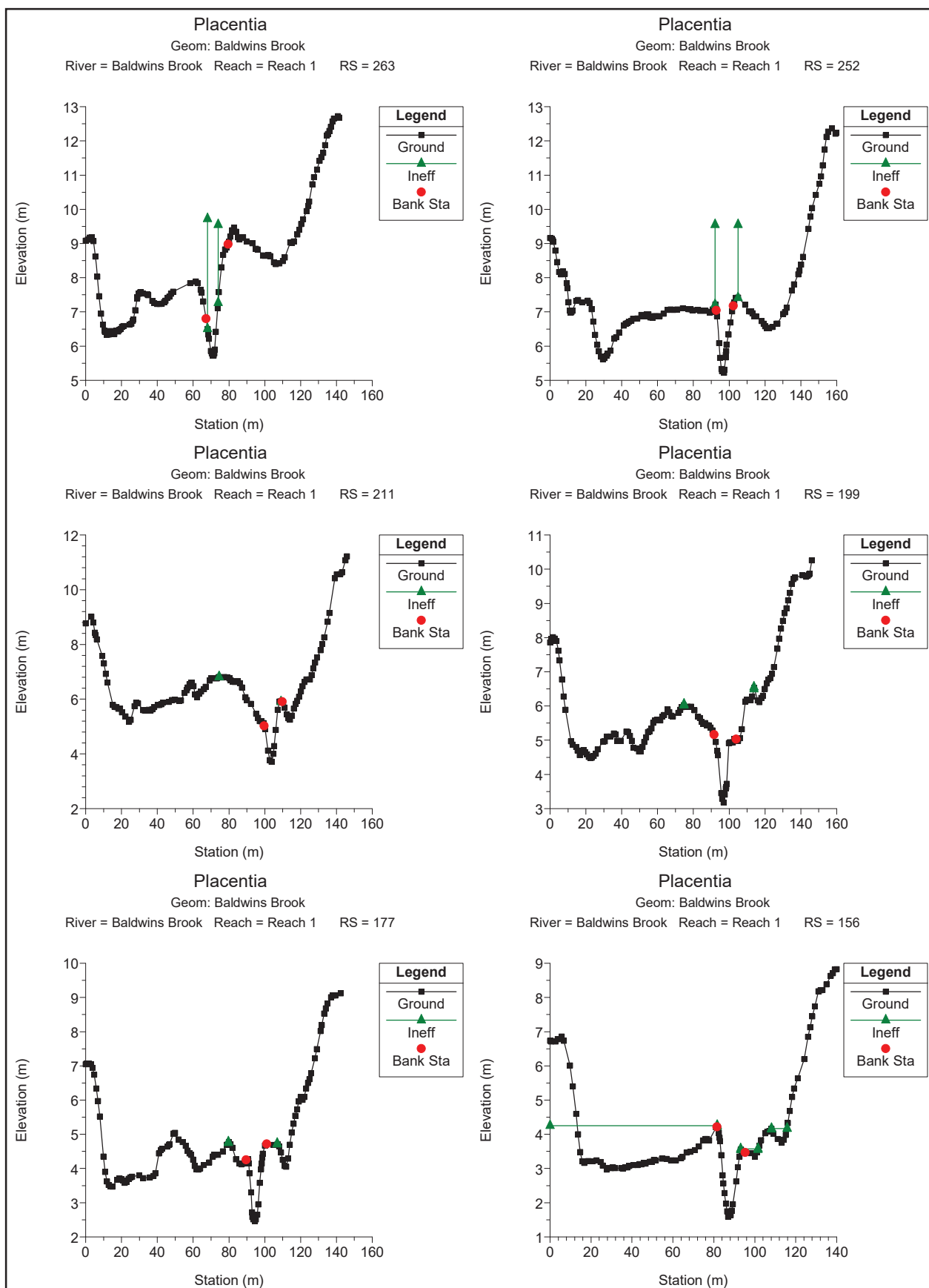


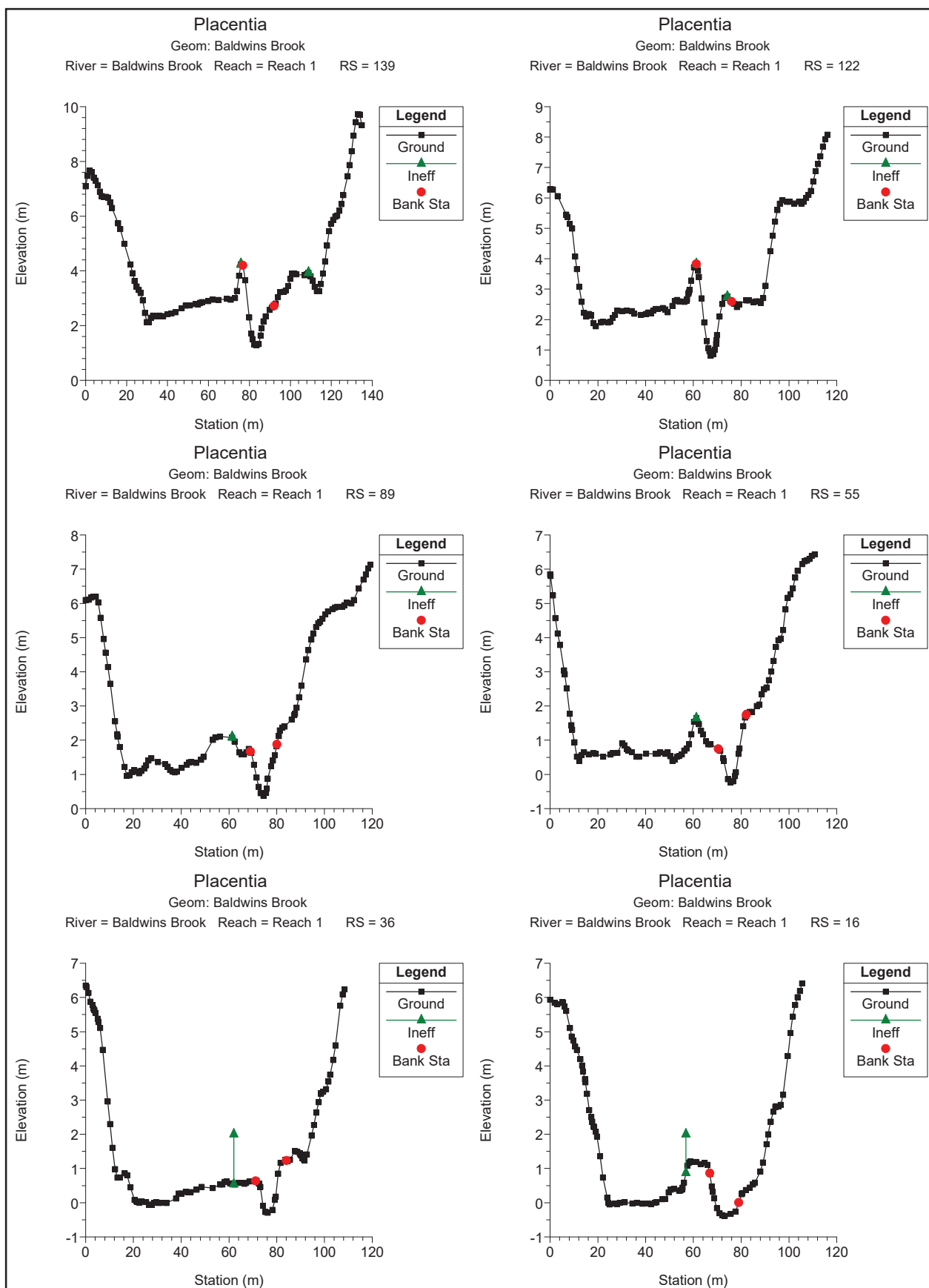


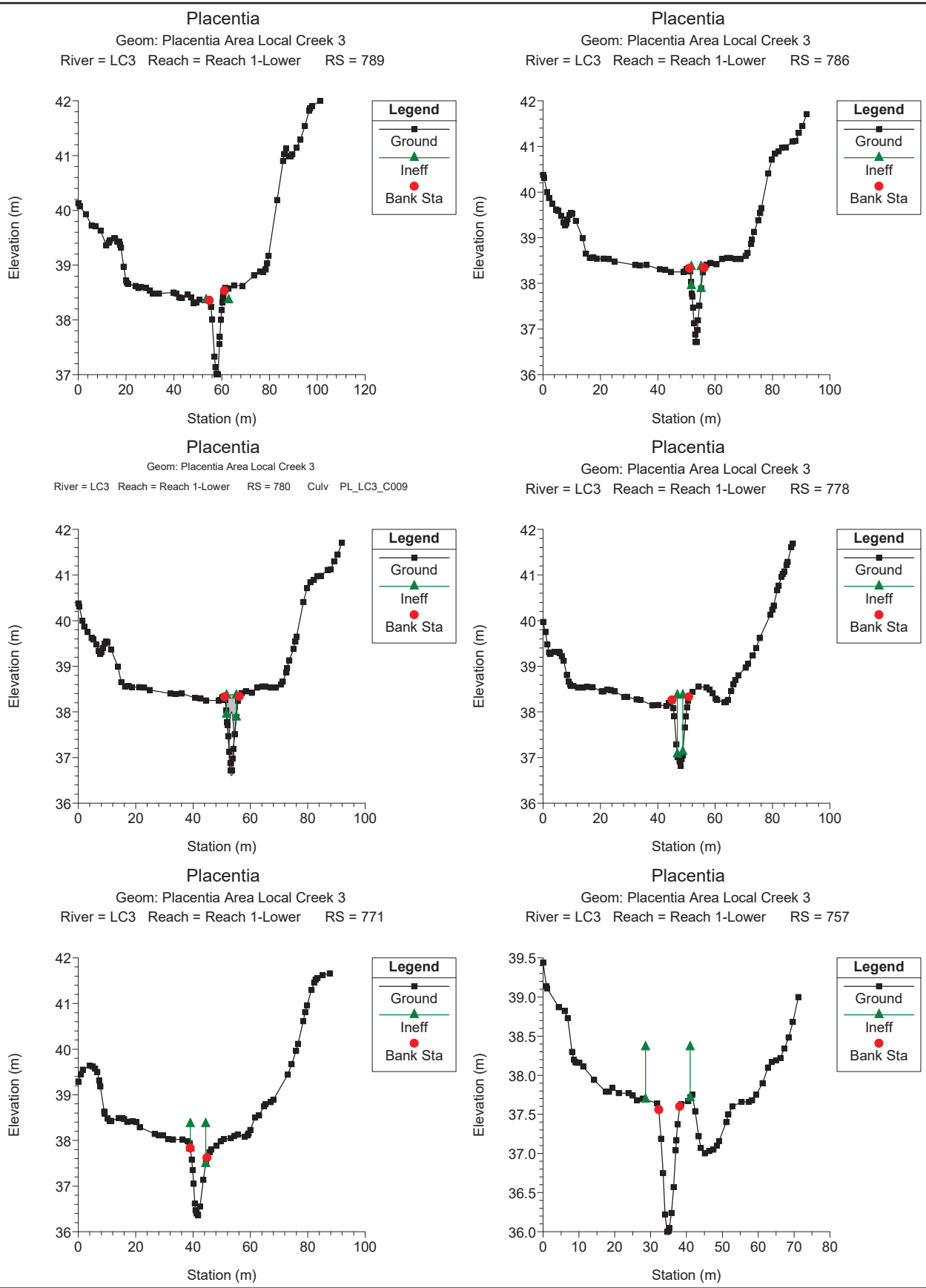


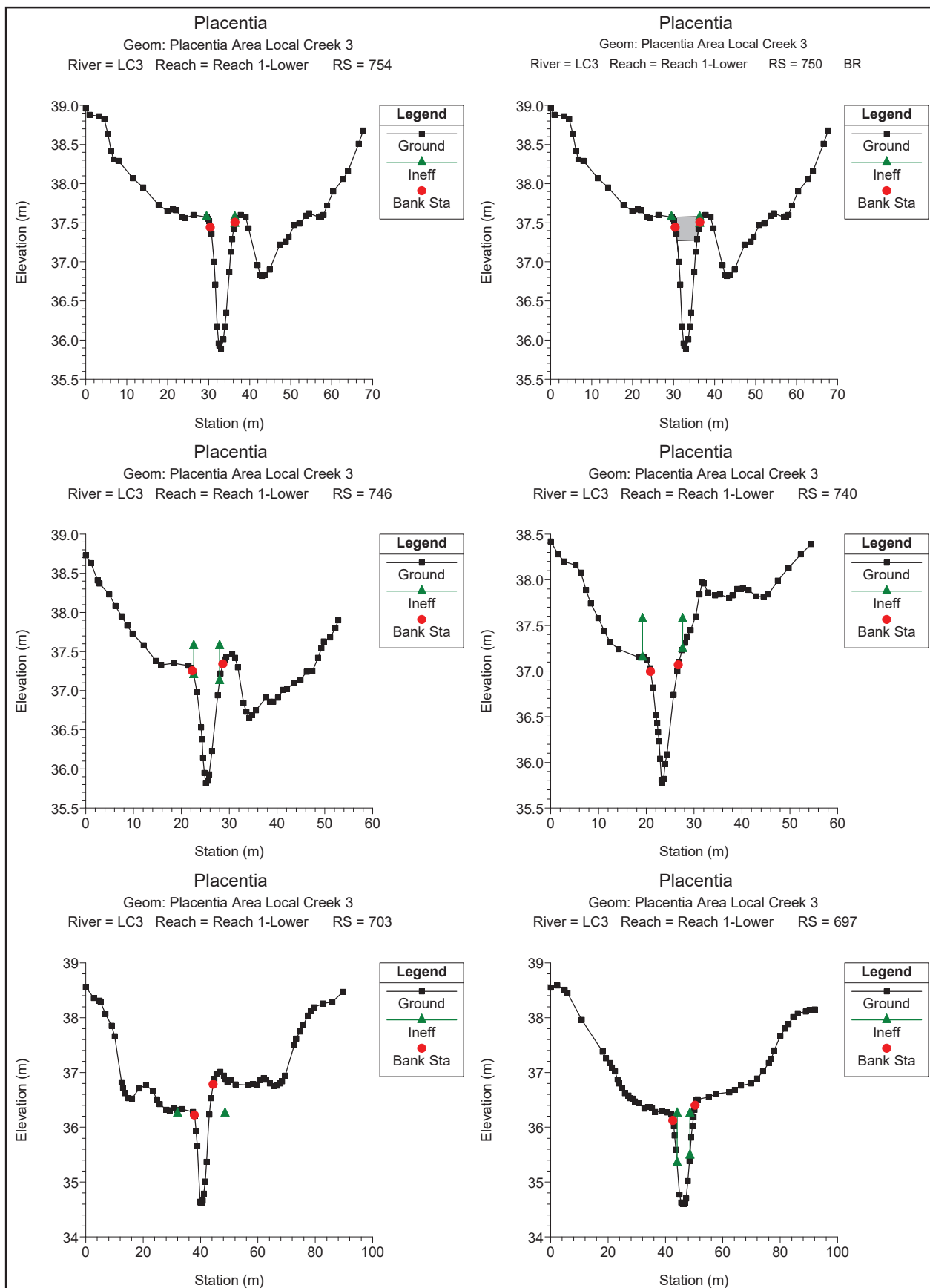


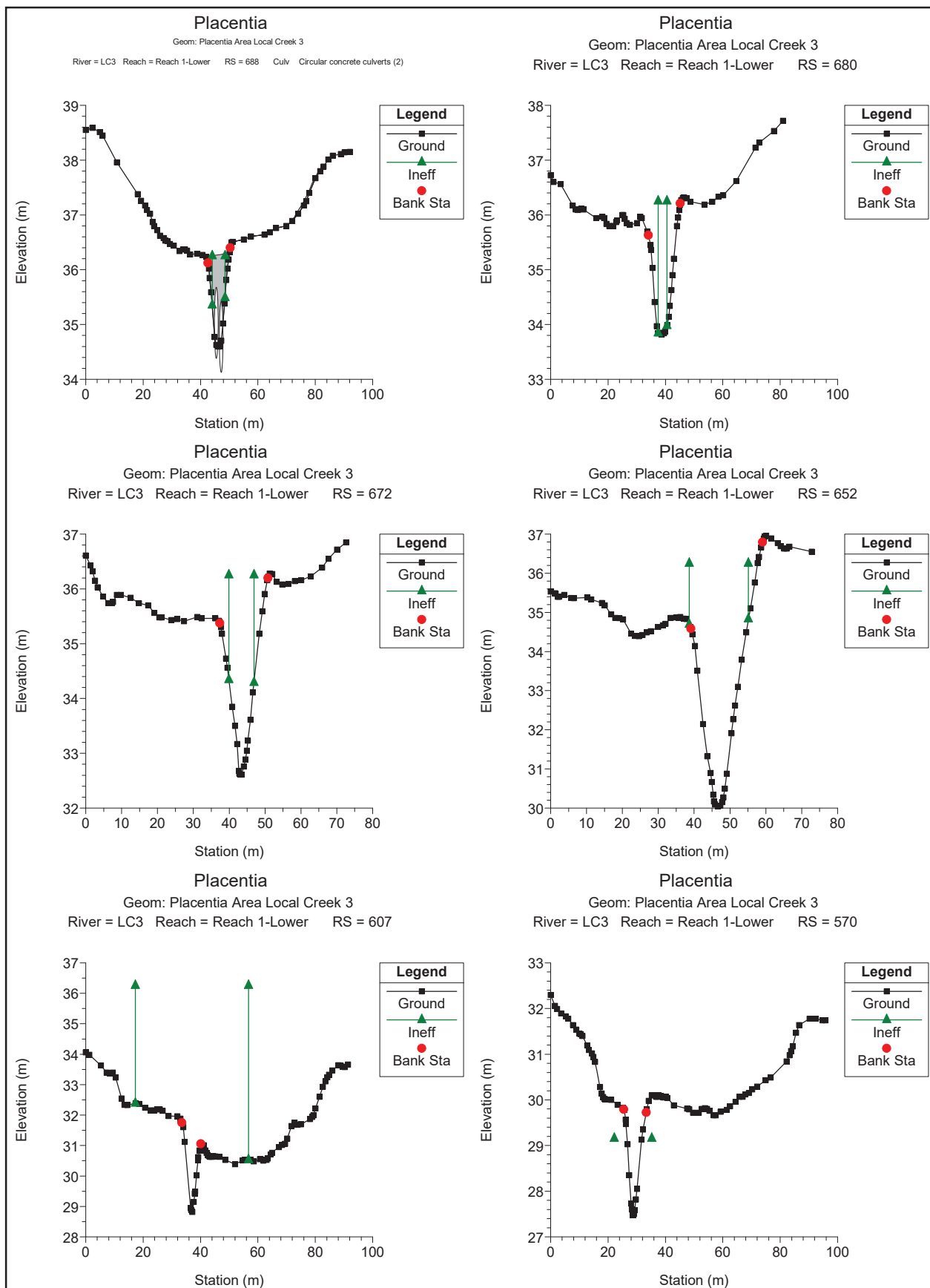


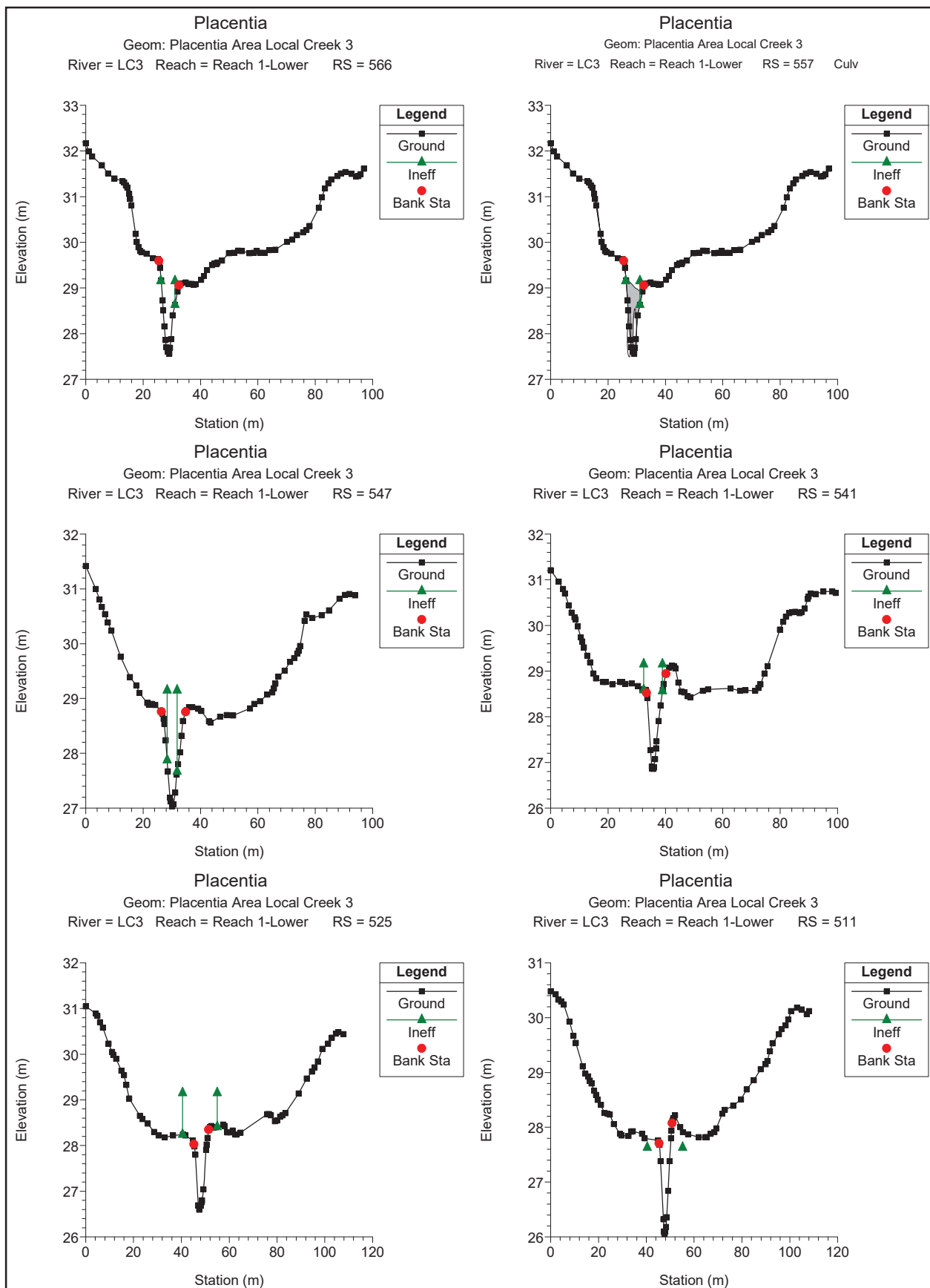


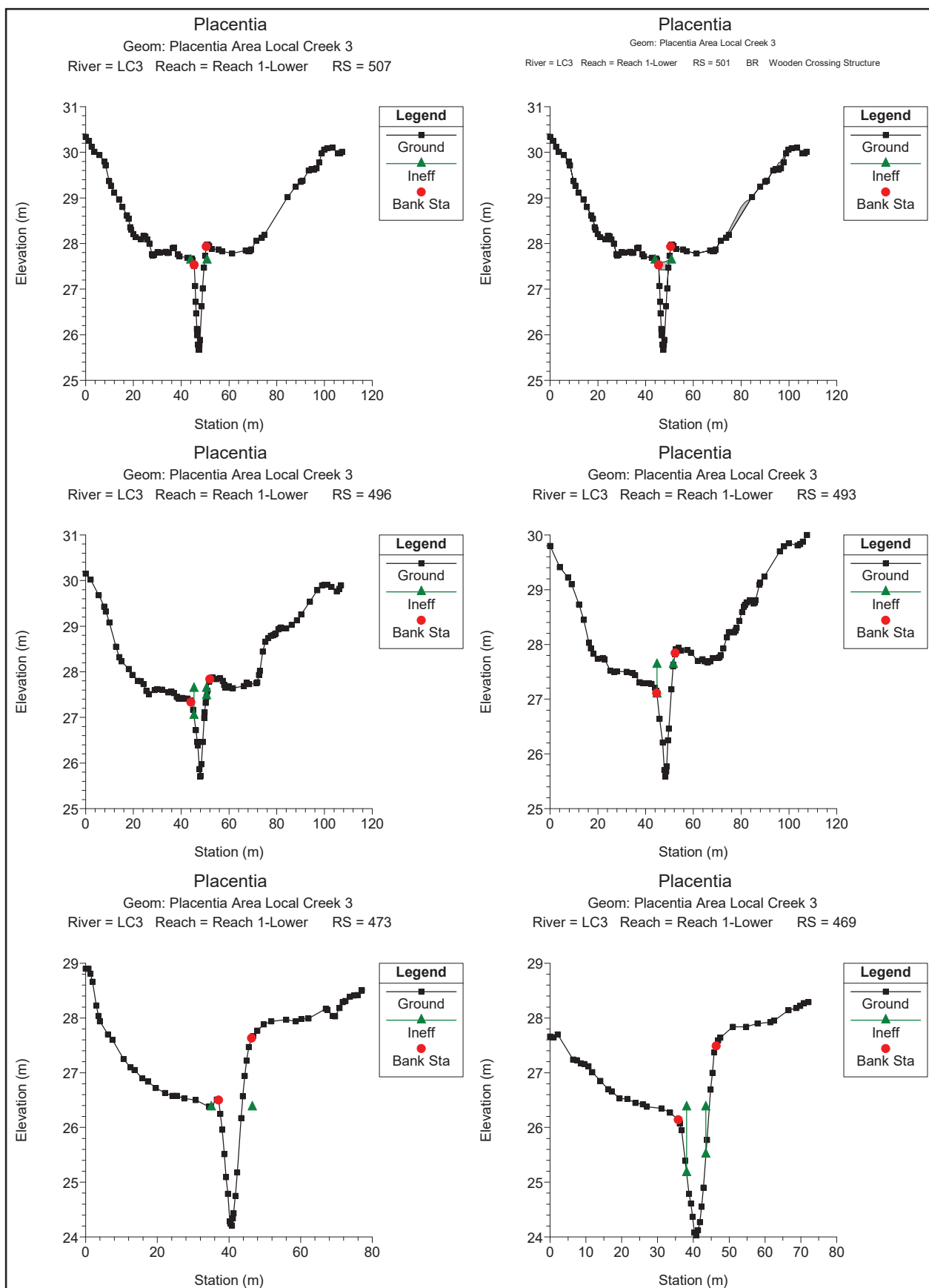


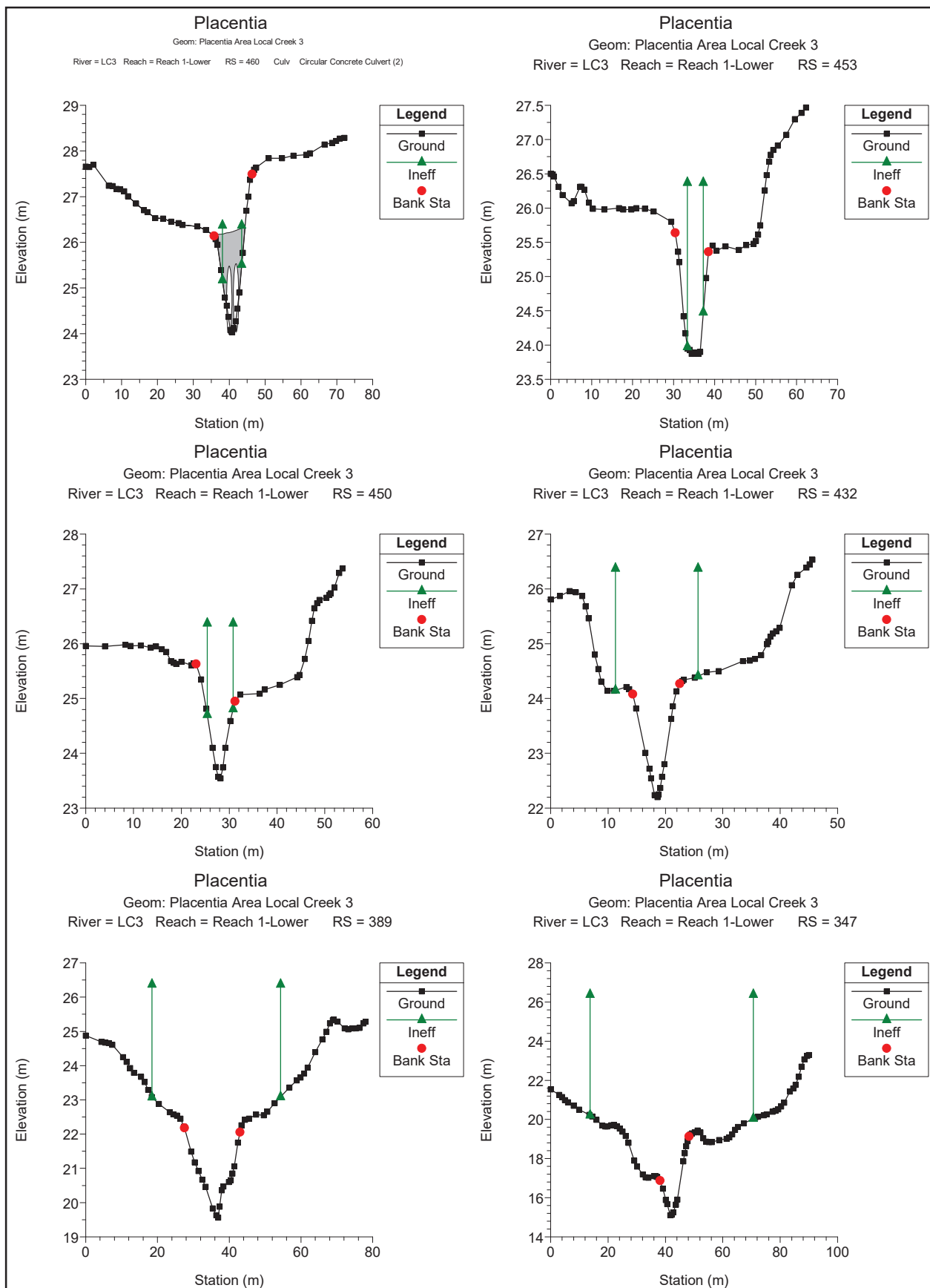


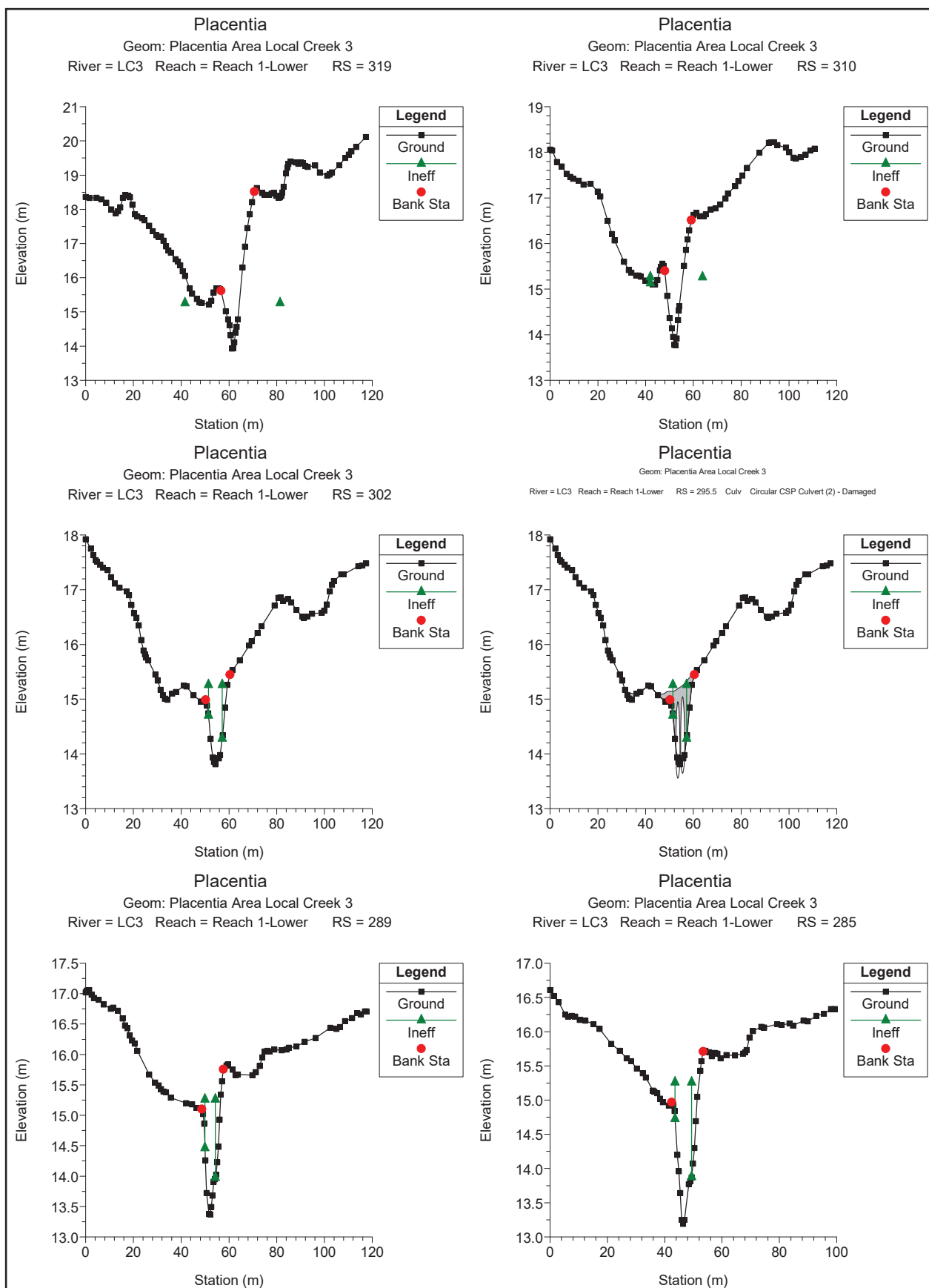


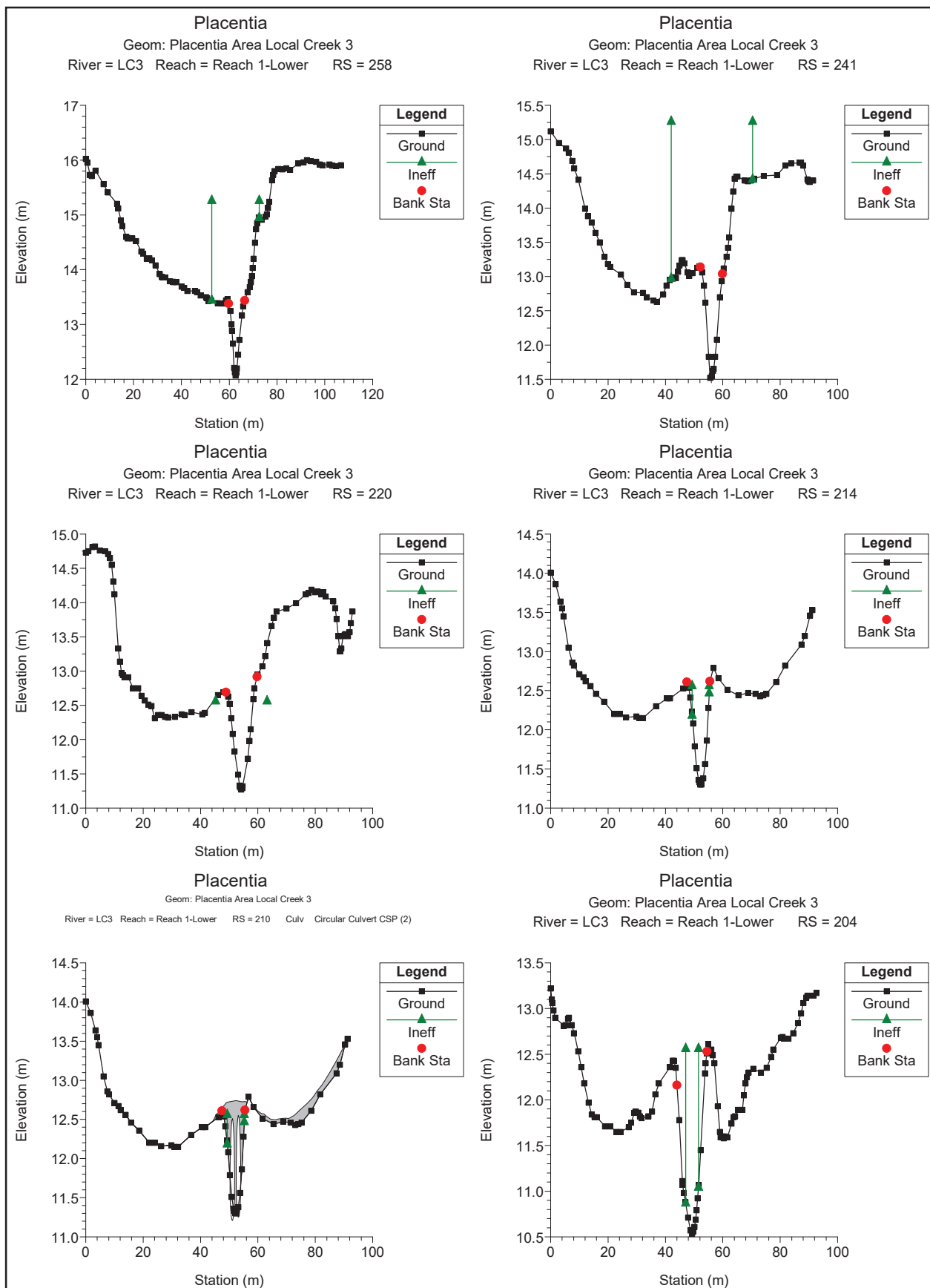


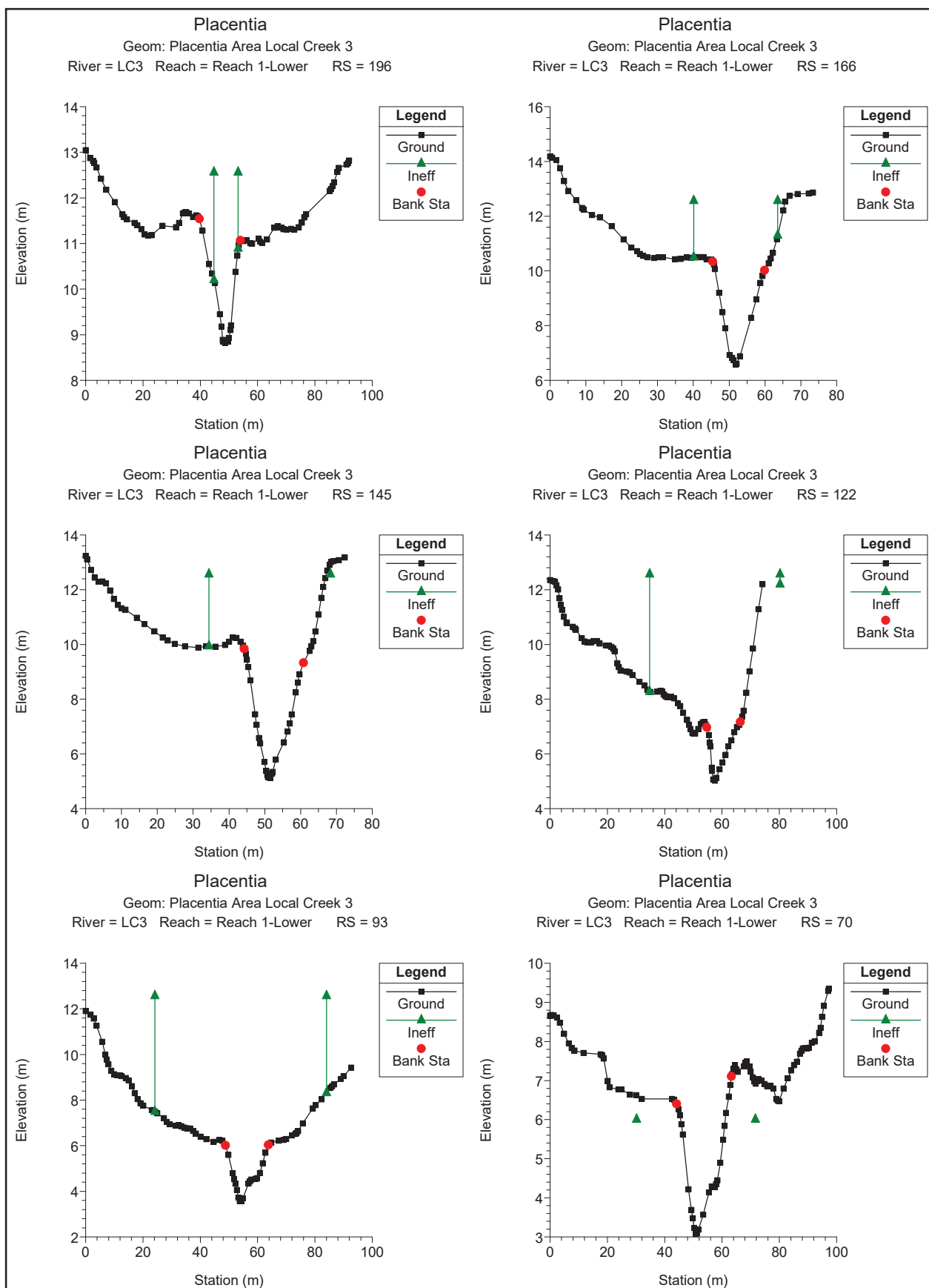


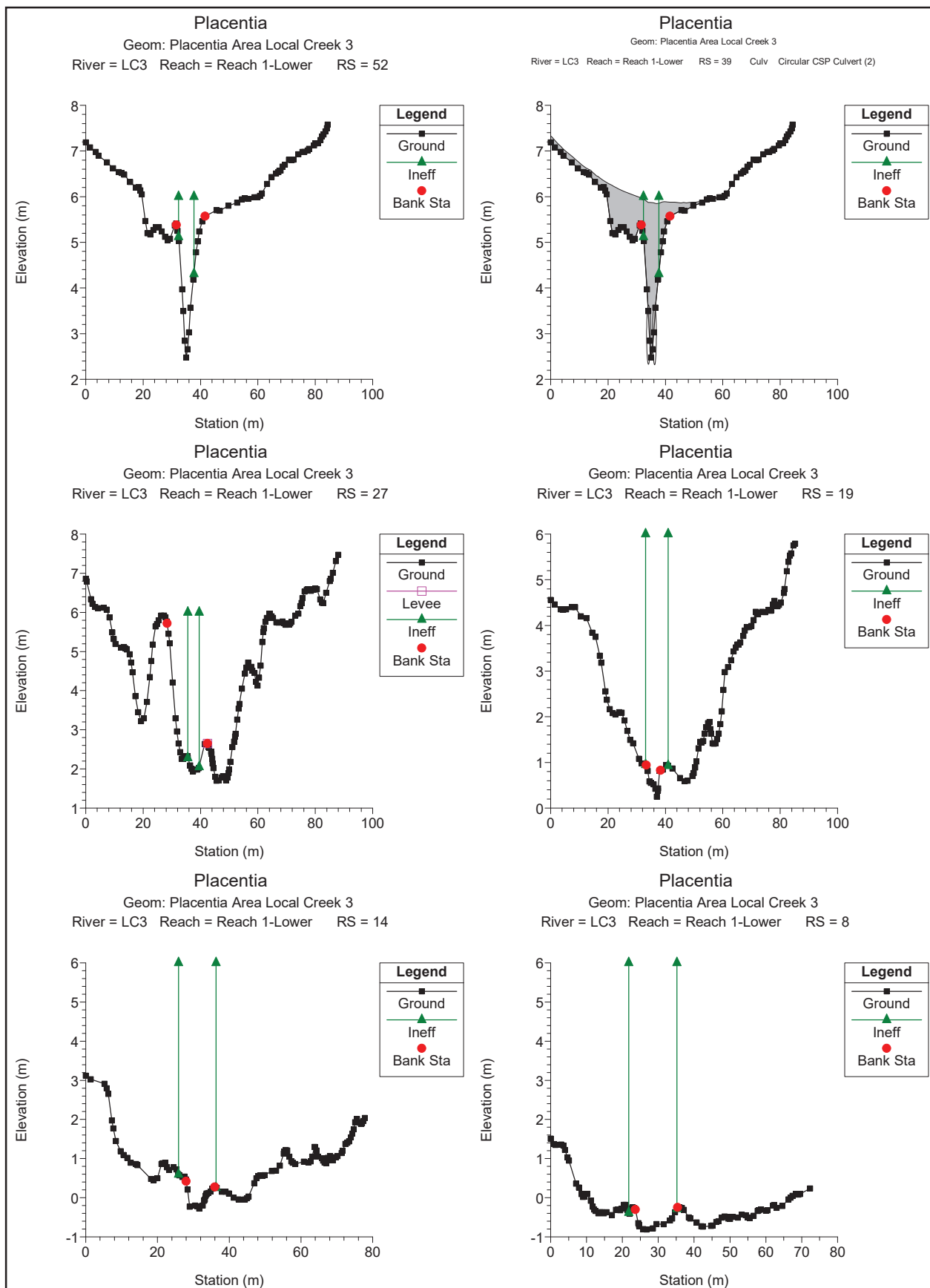


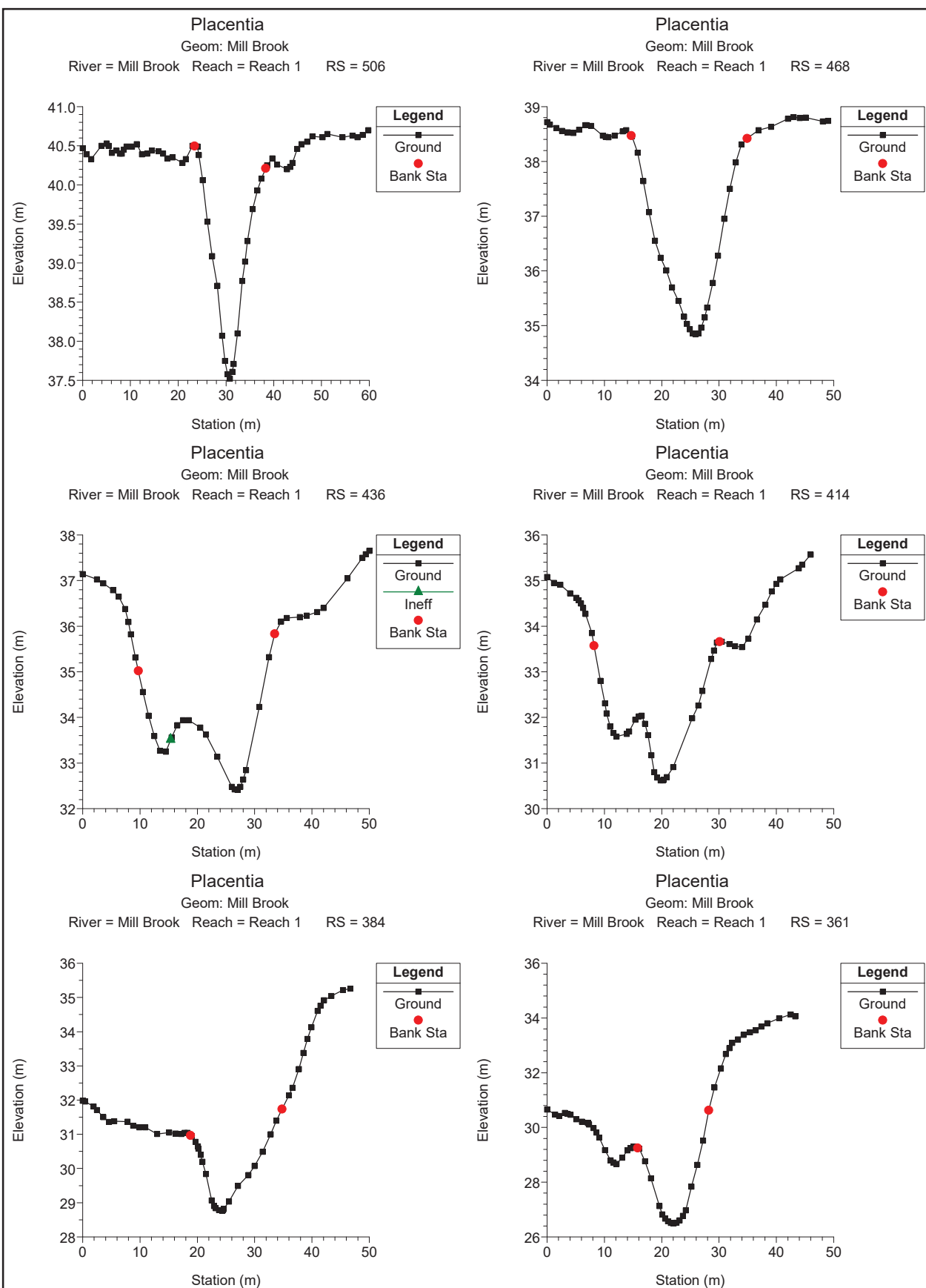








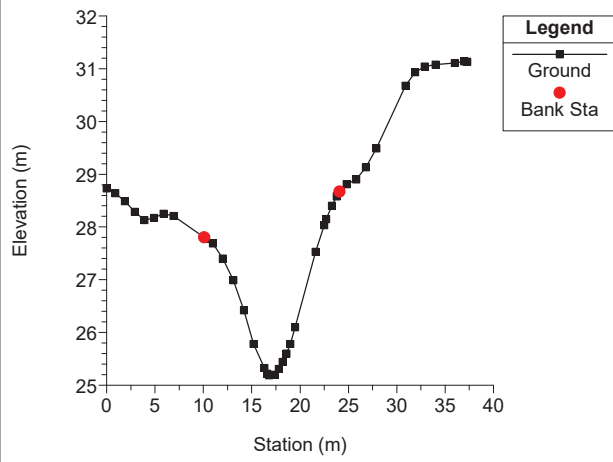


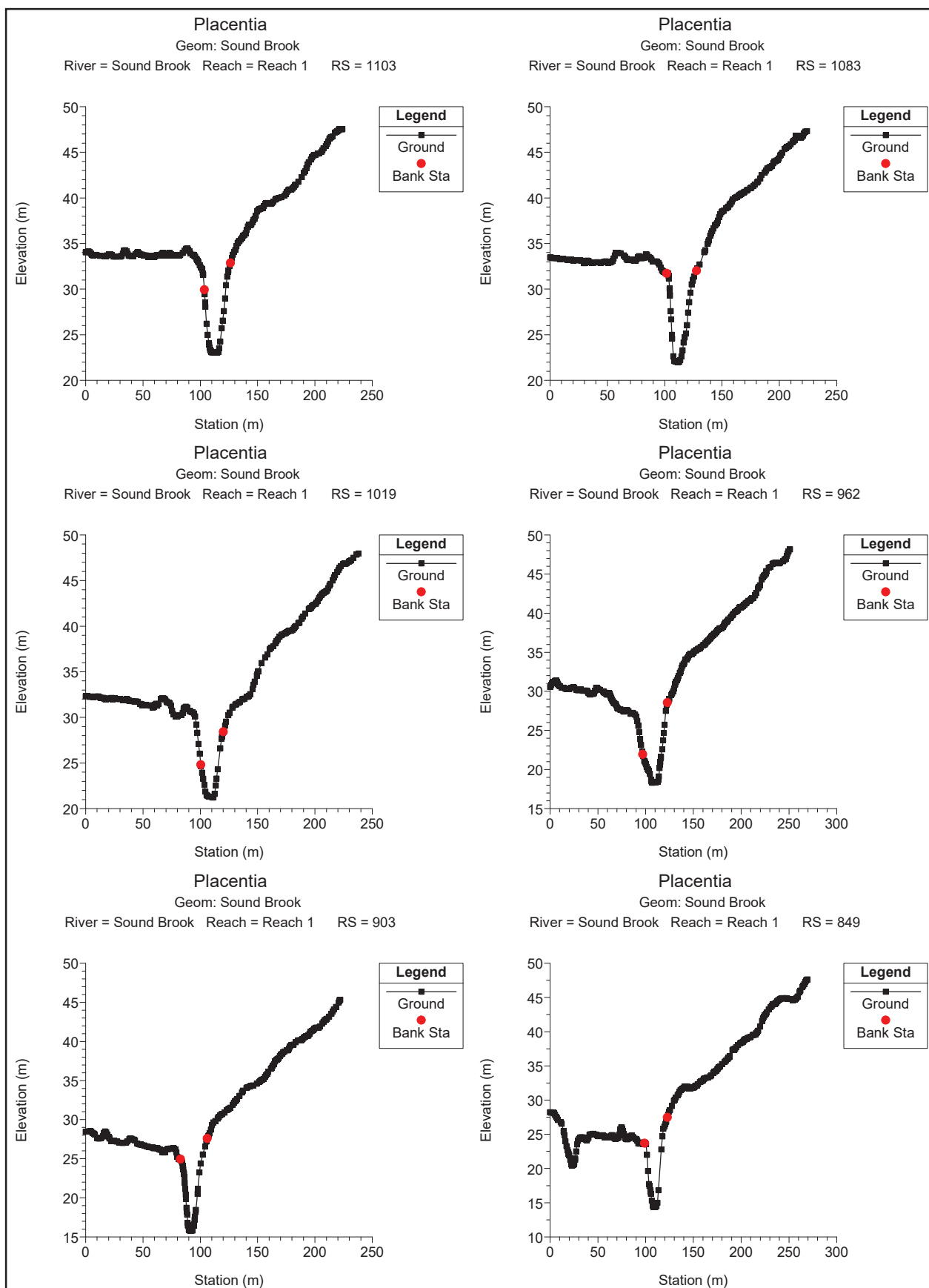


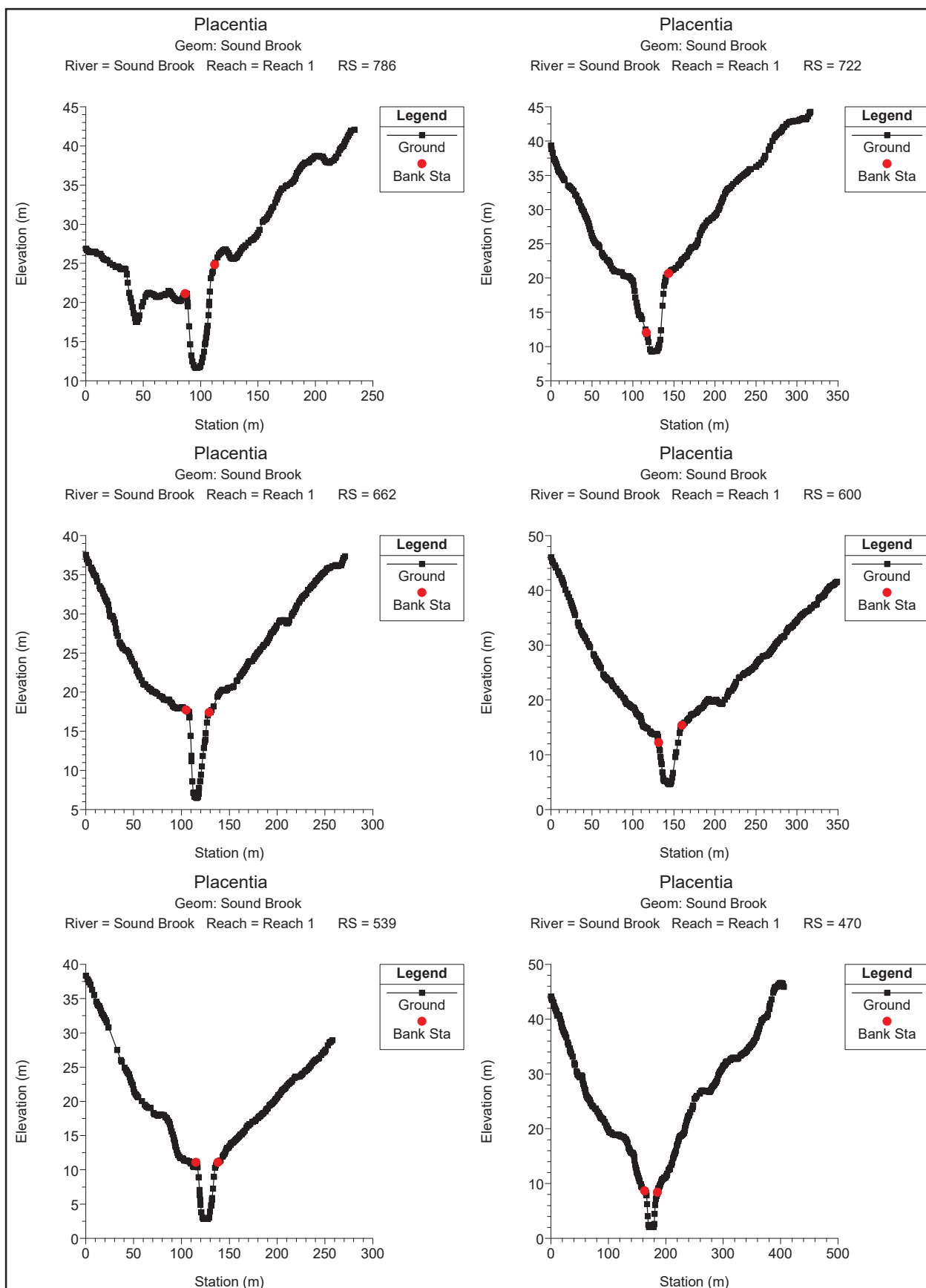
Placentia

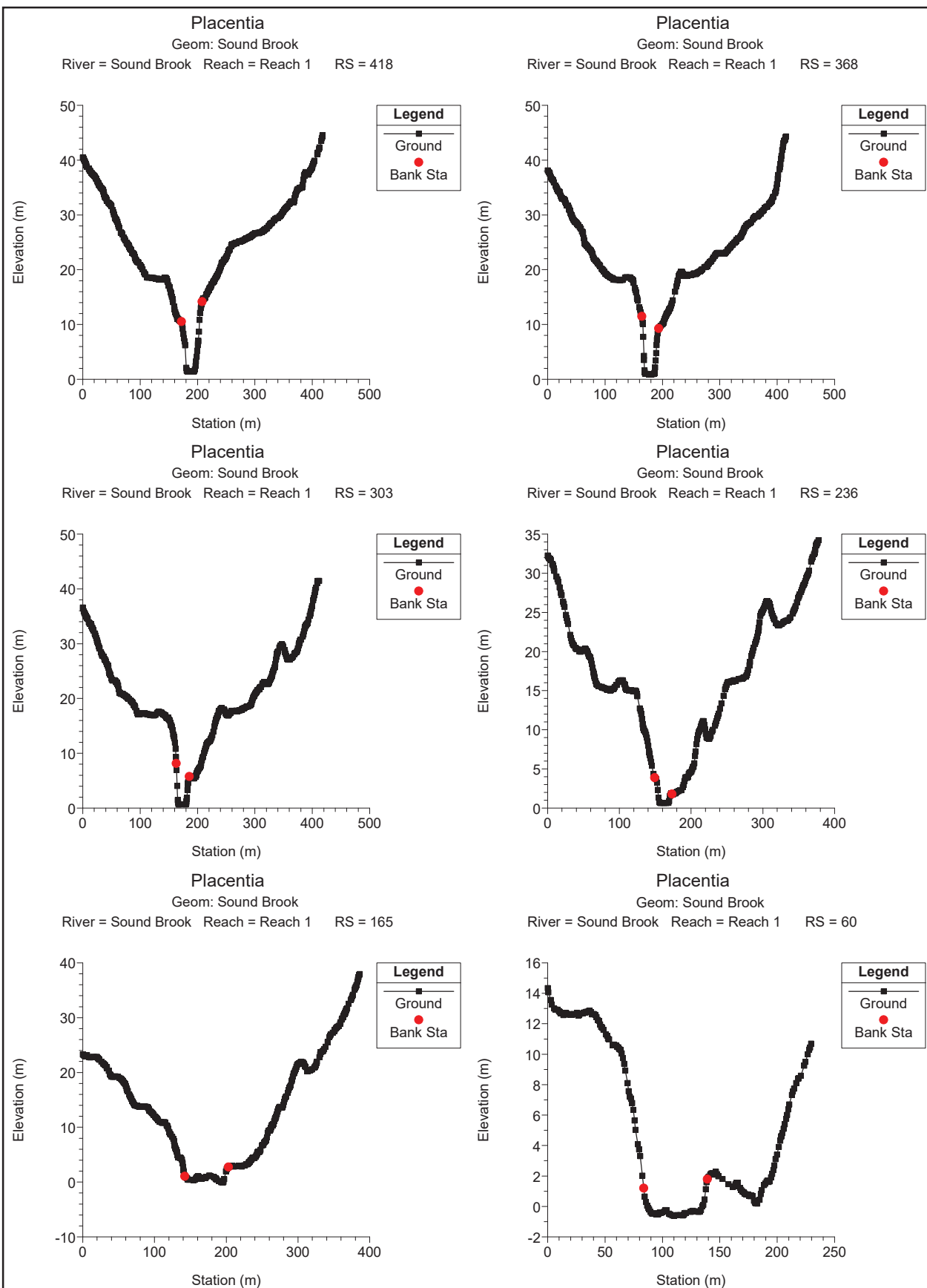
Geom: Mill Brook

River = Mill Brook Reach = Reach 1 RS = 335









APPENDIX M

1D Water Levels and Flows

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Big Brook	BB Reach 1	848	12DEC2021 1200	SCR - CC_20Yr	27.43	93.69	94.43
Big Brook	BB Reach 1	848	12DEC2021 1200	SCR - CC_100Yr	36.87	93.69	94.53
Big Brook	BB Reach 1	848	12DEC2021 1200	SCR - CLC_20Yr	34.22	93.69	94.50
Big Brook	BB Reach 1	848	12DEC2021 1200	SCR - CLC_100Yr	45.88	93.69	94.61
Big Brook	BB Reach 1	835	12DEC2021 1200	SCR - CC_20Yr	27.43	93.43	94.25
Big Brook	BB Reach 1	835	12DEC2021 1200	SCR - CC_100Yr	36.87	93.43	94.35
Big Brook	BB Reach 1	835	12DEC2021 1200	SCR - CLC_20Yr	34.22	93.43	94.33
Big Brook	BB Reach 1	835	12DEC2021 1200	SCR - CLC_100Yr	45.88	93.43	94.44
Big Brook	BB Reach 1	798	12DEC2021 1200	SCR - CC_20Yr	27.43	93.27	94.00
Big Brook	BB Reach 1	798	12DEC2021 1200	SCR - CC_100Yr	36.87	93.27	94.10
Big Brook	BB Reach 1	798	12DEC2021 1200	SCR - CLC_20Yr	34.22	93.27	94.07
Big Brook	BB Reach 1	798	12DEC2021 1200	SCR - CLC_100Yr	45.88	93.27	94.20
Big Brook	BB Reach 1	760	12DEC2021 1200	SCR - CC_20Yr	27.43	92.88	93.71
Big Brook	BB Reach 1	760	12DEC2021 1200	SCR - CC_100Yr	36.87	92.88	93.84
Big Brook	BB Reach 1	760	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.88	93.80
Big Brook	BB Reach 1	760	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.88	93.96
Big Brook	BB Reach 1	747	12DEC2021 1200	SCR - CC_20Yr	27.43	92.56	93.57
Big Brook	BB Reach 1	747	12DEC2021 1200	SCR - CC_100Yr	36.87	92.56	93.72
Big Brook	BB Reach 1	747	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.56	93.68
Big Brook	BB Reach 1	747	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.56	93.85
Big Brook	BB Reach 1	701	12DEC2021 1200	SCR - CC_20Yr	27.43	92.42	93.40
Big Brook	BB Reach 1	701	12DEC2021 1200	SCR - CC_100Yr	36.87	92.42	93.58
Big Brook	BB Reach 1	701	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.42	93.53
Big Brook	BB Reach 1	701	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.42	93.73
Big Brook	BB Reach 1	684	12DEC2021 1200	SCR - CC_20Yr	27.43	92.07	93.39
Big Brook	BB Reach 1	684	12DEC2021 1200	SCR - CC_100Yr	36.87	92.07	93.57
Big Brook	BB Reach 1	684	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.07	93.52
Big Brook	BB Reach 1	684	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.07	93.72
Big Brook	BB Reach 1	640	12DEC2021 1200	SCR - CC_20Yr	27.43	92.06	93.36
Big Brook	BB Reach 1	640	12DEC2021 1200	SCR - CC_100Yr	36.87	92.06	93.53
Big Brook	BB Reach 1	640	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.06	93.49
Big Brook	BB Reach 1	640	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.06	93.68
Big Brook	BB Reach 1	576	12DEC2021 1200	SCR - CC_20Yr	27.43	92.06	93.35
Big Brook	BB Reach 1	576	12DEC2021 1200	SCR - CC_100Yr	36.87	92.06	93.52
Big Brook	BB Reach 1	576	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.06	93.47
Big Brook	BB Reach 1	576	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.06	93.67
Big Brook	BB Reach 1	535	12DEC2021 1200	SCR - CC_20Yr	27.43	92.07	93.30
Big Brook	BB Reach 1	535	12DEC2021 1200	SCR - CC_100Yr	36.87	92.07	93.47
Big Brook	BB Reach 1	535	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.07	93.42
Big Brook	BB Reach 1	535	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.07	93.62
Big Brook	BB Reach 1	496	12DEC2021 1200	SCR - CC_20Yr	27.43	92.03	93.15
Big Brook	BB Reach 1	496	12DEC2021 1200	SCR - CC_100Yr	36.87	92.03	93.32
Big Brook	BB Reach 1	496	12DEC2021 1200	SCR - CLC_20Yr	34.22	92.03	93.27
Big Brook	BB Reach 1	496	12DEC2021 1200	SCR - CLC_100Yr	45.88	92.03	93.48
Big Brook	BB Reach 1	477	12DEC2021 1200	SCR - CC_20Yr	27.43	91.54	92.86
Big Brook	BB Reach 1	477	12DEC2021 1200	SCR - CC_100Yr	36.87	91.54	93.08
Big Brook	BB Reach 1	477	12DEC2021 1200	SCR - CLC_20Yr	34.22	91.54	93.02
Big Brook	BB Reach 1	477	12DEC2021 1200	SCR - CLC_100Yr	45.88	91.54	93.27
Big Brook	BB Reach 1	407	12DEC2021 1200	SCR - CC_20Yr	27.43	90.91	92.76
Big Brook	BB Reach 1	407	12DEC2021 1200	SCR - CC_100Yr	36.87	90.91	93.01
Big Brook	BB Reach 1	407	12DEC2021 1200	SCR - CLC_20Yr	34.22	90.91	92.95
Big Brook	BB Reach 1	407	12DEC2021 1200	SCR - CLC_100Yr	45.88	90.91	93.20
Big Brook	BB Reach 1	379	12DEC2021 1200	SCR - CC_20Yr	27.43	89.72	92.25

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Big Brook	BB Reach 1	379	12DEC2021 1200	SCR - CC_100Yr	36.87	89.72	92.50
Big Brook	BB Reach 1	379	12DEC2021 1200	SCR - CLC_20Yr	34.22	89.72	92.44
Big Brook	BB Reach 1	379	12DEC2021 1200	SCR - CLC_100Yr	45.88	89.72	92.68
Big Brook	BB Reach 1	356	12DEC2021 1200	SCR - CC_20Yr	27.43	89.58	90.69
Big Brook	BB Reach 1	356	12DEC2021 1200	SCR - CC_100Yr	36.87	89.58	90.90
Big Brook	BB Reach 1	356	12DEC2021 1200	SCR - CLC_20Yr	34.22	89.58	90.84
Big Brook	BB Reach 1	356	12DEC2021 1200	SCR - CLC_100Yr	45.88	89.58	91.07
Big Brook	BB Reach 1	317	12DEC2021 1200	SCR - CC_20Yr	27.43	87.18	89.18
Big Brook	BB Reach 1	317	12DEC2021 1200	SCR - CC_100Yr	36.87	87.18	89.41
Big Brook	BB Reach 1	317	12DEC2021 1200	SCR - CLC_20Yr	34.22	87.18	89.35
Big Brook	BB Reach 1	317	12DEC2021 1200	SCR - CLC_100Yr	45.88	87.18	89.55
Big Brook	BB Reach 1	278	12DEC2021 1200	SCR - CC_20Yr	27.43	86.78	88.01
Big Brook	BB Reach 1	278	12DEC2021 1200	SCR - CC_100Yr	36.87	86.78	88.18
Big Brook	BB Reach 1	278	12DEC2021 1200	SCR - CLC_20Yr	34.22	86.78	88.13
Big Brook	BB Reach 1	278	12DEC2021 1200	SCR - CLC_100Yr	45.88	86.78	88.31
Big Brook	BB Reach 1	221	12DEC2021 1200	SCR - CC_20Yr	27.43	85.37	86.93
Big Brook	BB Reach 1	221	12DEC2021 1200	SCR - CC_100Yr	36.87	85.37	87.15
Big Brook	BB Reach 1	221	12DEC2021 1200	SCR - CLC_20Yr	34.22	85.37	87.09
Big Brook	BB Reach 1	221	12DEC2021 1200	SCR - CLC_100Yr	45.88	85.37	87.32
Big Brook	BB Reach 1	158	12DEC2021 1200	SCR - CC_20Yr	27.43	83.91	85.64
Big Brook	BB Reach 1	158	12DEC2021 1200	SCR - CC_100Yr	36.87	83.91	85.83
Big Brook	BB Reach 1	158	12DEC2021 1200	SCR - CLC_20Yr	34.22	83.91	85.78
Big Brook	BB Reach 1	158	12DEC2021 1200	SCR - CLC_100Yr	45.88	83.91	85.98
Big Brook	BB Reach 1	90	12DEC2021 1200	SCR - CC_20Yr	27.43	82.59	83.88
Big Brook	BB Reach 1	90	12DEC2021 1200	SCR - CC_100Yr	36.87	82.59	84.11
Big Brook	BB Reach 1	90	12DEC2021 1200	SCR - CLC_20Yr	34.22	82.59	84.06
Big Brook	BB Reach 1	90	12DEC2021 1200	SCR - CLC_100Yr	45.88	82.59	84.27
Big Brook	BB Reach 1	82	12DEC2021 1200	SCR - CC_20Yr	27.43	81.30	82.17
Big Brook	BB Reach 1	82	12DEC2021 1200	SCR - CC_100Yr	36.87	81.30	82.40
Big Brook	BB Reach 1	82	12DEC2021 1200	SCR - CLC_20Yr	34.22	81.30	82.34
Big Brook	BB Reach 1	82	12DEC2021 1200	SCR - CLC_100Yr	45.88	81.30	82.60
Big Brook	BB Reach 1	34	12DEC2021 1200	SCR - CC_20Yr	27.43	80.27	81.76
Big Brook	BB Reach 1	34	12DEC2021 1200	SCR - CC_100Yr	36.87	80.27	81.94
Big Brook	BB Reach 1	34	12DEC2021 1200	SCR - CLC_20Yr	34.22	80.27	81.90
Big Brook	BB Reach 1	34	12DEC2021 1200	SCR - CLC_100Yr	45.88	80.27	82.10
Big Brook	BB Reach 1	17	12DEC2021 1200	SCR - CC_20Yr	27.43	79.60	81.22
Big Brook	BB Reach 1	17	12DEC2021 1200	SCR - CC_100Yr	36.87	79.60	81.40
Big Brook	BB Reach 1	17	12DEC2021 1200	SCR - CLC_20Yr	34.22	79.60	81.35
Big Brook	BB Reach 1	17	12DEC2021 1200	SCR - CLC_100Yr	45.88	79.60	81.55
Big Brook	BB Reach 1	1	12DEC2021 1200	SCR - CC_20Yr	27.43	79.34	80.70
Big Brook	BB Reach 1	1	12DEC2021 1200	SCR - CC_100Yr	36.87	79.34	80.86
Big Brook	BB Reach 1	1	12DEC2021 1200	SCR - CLC_20Yr	34.22	79.34	80.82
Big Brook	BB Reach 1	1	12DEC2021 1200	SCR - CLC_100Yr	45.88	79.34	80.99
Clark Brook	CB Reach 1	916	12DEC2021 1200	SCR - CC_20Yr	4.11	107.67	108.43
Clark Brook	CB Reach 1	916	12DEC2021 1200	SCR - CC_100Yr	5.52	107.67	108.45
Clark Brook	CB Reach 1	916	12DEC2021 1200	SCR - CLC_20Yr	5.13	107.67	108.45
Clark Brook	CB Reach 1	916	12DEC2021 1200	SCR - CLC_100Yr	6.88	107.67	108.48
Clark Brook	CB Reach 1	878	12DEC2021 1200	SCR - CC_20Yr	4.11	107.11	107.51
Clark Brook	CB Reach 1	878	12DEC2021 1200	SCR - CC_100Yr	5.52	107.11	107.52
Clark Brook	CB Reach 1	878	12DEC2021 1200	SCR - CLC_20Yr	5.13	107.11	107.52
Clark Brook	CB Reach 1	878	12DEC2021 1200	SCR - CLC_100Yr	6.88	107.11	107.54
Clark Brook	CB Reach 1	831	12DEC2021 1200	SCR - CC_20Yr	4.11	104.93	105.34
Clark Brook	CB Reach 1	831	12DEC2021 1200	SCR - CC_100Yr	5.52	104.93	105.37

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Clark Brook	CB Reach 1	831	12DEC2021 1200	SCR - CLC_20Yr	5.13	104.93	105.36
Clark Brook	CB Reach 1	831	12DEC2021 1200	SCR - CLC_100Yr	6.88	104.93	105.40
Clark Brook	CB Reach 1	794	12DEC2021 1200	SCR - CC_20Yr	4.11	103.39	103.92
Clark Brook	CB Reach 1	794	12DEC2021 1200	SCR - CC_100Yr	5.52	103.39	103.97
Clark Brook	CB Reach 1	794	12DEC2021 1200	SCR - CLC_20Yr	5.13	103.39	103.96
Clark Brook	CB Reach 1	794	12DEC2021 1200	SCR - CLC_100Yr	6.88	103.39	104.01
Clark Brook	CB Reach 1	761	12DEC2021 1200	SCR - CC_20Yr	4.11	102.50	102.87
Clark Brook	CB Reach 1	761	12DEC2021 1200	SCR - CC_100Yr	5.52	102.50	102.91
Clark Brook	CB Reach 1	761	12DEC2021 1200	SCR - CLC_20Yr	5.13	102.50	102.90
Clark Brook	CB Reach 1	761	12DEC2021 1200	SCR - CLC_100Yr	6.88	102.50	102.94
Clark Brook	CB Reach 1	737	12DEC2021 1200	SCR - CC_20Yr	4.13	100.77	101.16
Clark Brook	CB Reach 1	737	12DEC2021 1200	SCR - CC_100Yr	5.52	100.77	101.20
Clark Brook	CB Reach 1	737	12DEC2021 1200	SCR - CLC_20Yr	5.13	100.77	101.19
Clark Brook	CB Reach 1	737	12DEC2021 1200	SCR - CLC_100Yr	6.88	100.77	101.23
Clark Brook	CB Reach 1	721	12DEC2021 1200	SCR - CC_20Yr	4.93	99.38	100.41
Clark Brook	CB Reach 1	721	12DEC2021 1200	SCR - CC_100Yr	5.52	99.38	100.46
Clark Brook	CB Reach 1	721	12DEC2021 1200	SCR - CLC_20Yr	5.13	99.38	100.44
Clark Brook	CB Reach 1	721	12DEC2021 1200	SCR - CLC_100Yr	6.88	99.38	100.51
Clark Brook	CB Reach 1	707	12DEC2021 1200	SCR - CC_20Yr	4.32	99.20	99.50
Clark Brook	CB Reach 1	707	12DEC2021 1200	SCR - CC_100Yr	5.52	99.20	99.52
Clark Brook	CB Reach 1	707	12DEC2021 1200	SCR - CLC_20Yr	5.13	99.20	99.51
Clark Brook	CB Reach 1	707	12DEC2021 1200	SCR - CLC_100Yr	6.88	99.20	99.55
Clark Brook	CB Reach 1	668	12DEC2021 1200	SCR - CC_20Yr	4.11	96.74	97.12
Clark Brook	CB Reach 1	668	12DEC2021 1200	SCR - CC_100Yr	5.52	96.74	97.15
Clark Brook	CB Reach 1	668	12DEC2021 1200	SCR - CLC_20Yr	5.13	96.74	97.14
Clark Brook	CB Reach 1	668	12DEC2021 1200	SCR - CLC_100Yr	6.88	96.74	97.18
Clark Brook	CB Reach 1	622	12DEC2021 1200	SCR - CC_20Yr	4.11	93.74	94.22
Clark Brook	CB Reach 1	622	12DEC2021 1200	SCR - CC_100Yr	5.52	93.74	94.25
Clark Brook	CB Reach 1	622	12DEC2021 1200	SCR - CLC_20Yr	5.13	93.74	94.24
Clark Brook	CB Reach 1	622	12DEC2021 1200	SCR - CLC_100Yr	6.88	93.74	94.28
Clark Brook	CB Reach 1	563	12DEC2021 1200	SCR - CC_20Yr	4.11	91.00	91.32
Clark Brook	CB Reach 1	563	12DEC2021 1200	SCR - CC_100Yr	5.52	91.00	91.36
Clark Brook	CB Reach 1	563	12DEC2021 1200	SCR - CLC_20Yr	5.13	91.00	91.35
Clark Brook	CB Reach 1	563	12DEC2021 1200	SCR - CLC_100Yr	6.88	91.00	91.39
Clark Brook	CB Reach 1	516	12DEC2021 1200	SCR - CC_20Yr	4.11	88.18	88.66
Clark Brook	CB Reach 1	516	12DEC2021 1200	SCR - CC_100Yr	5.52	88.18	88.72
Clark Brook	CB Reach 1	516	12DEC2021 1200	SCR - CLC_20Yr	5.13	88.18	88.70
Clark Brook	CB Reach 1	516	12DEC2021 1200	SCR - CLC_100Yr	6.88	88.18	88.76
Clark Brook	CB Reach 1	481	12DEC2021 1200	SCR - CC_20Yr	4.11	85.69	86.02
Clark Brook	CB Reach 1	481	12DEC2021 1200	SCR - CC_100Yr	5.52	85.69	86.04
Clark Brook	CB Reach 1	481	12DEC2021 1200	SCR - CLC_20Yr	5.13	85.69	86.04
Clark Brook	CB Reach 1	481	12DEC2021 1200	SCR - CLC_100Yr	6.88	85.69	86.07
Clark Brook	CB Reach 1	440	12DEC2021 1200	SCR - CC_20Yr	4.11	82.92	83.36
Clark Brook	CB Reach 1	440	12DEC2021 1200	SCR - CC_100Yr	5.52	82.92	83.40
Clark Brook	CB Reach 1	440	12DEC2021 1200	SCR - CLC_20Yr	5.13	82.92	83.39
Clark Brook	CB Reach 1	440	12DEC2021 1200	SCR - CLC_100Yr	6.88	82.92	83.43
Clark Brook	CB Reach 1	406	12DEC2021 1200	SCR - CC_20Yr	4.11	80.85	81.22
Clark Brook	CB Reach 1	406	12DEC2021 1200	SCR - CC_100Yr	5.52	80.85	81.25
Clark Brook	CB Reach 1	406	12DEC2021 1200	SCR - CLC_20Yr	5.13	80.85	81.24
Clark Brook	CB Reach 1	406	12DEC2021 1200	SCR - CLC_100Yr	6.88	80.85	81.28
Clark Brook	CB Reach 1	377	12DEC2021 1200	SCR - CC_20Yr	4.11	79.27	79.68
Clark Brook	CB Reach 1	377	12DEC2021 1200	SCR - CC_100Yr	5.52	79.27	79.72
Clark Brook	CB Reach 1	377	12DEC2021 1200	SCR - CLC_20Yr	5.13	79.27	79.71

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Clark Brook	CB Reach 1	377	12DEC2021 1200	SCR - CLC_100Yr	6.88	79.27	79.75
Clark Brook	CB Reach 1	328	12DEC2021 1200	SCR - CC_20Yr	4.11	78.02	78.21
Clark Brook	CB Reach 1	328	12DEC2021 1200	SCR - CC_100Yr	5.52	78.02	78.24
Clark Brook	CB Reach 1	328	12DEC2021 1200	SCR - CLC_20Yr	5.13	78.02	78.24
Clark Brook	CB Reach 1	328	12DEC2021 1200	SCR - CLC_100Yr	6.88	78.02	78.27
Clark Brook	CB Reach 1	283	12DEC2021 1200	SCR - CC_20Yr	4.11	76.58	77.30
Clark Brook	CB Reach 1	283	12DEC2021 1200	SCR - CC_100Yr	5.52	76.58	77.36
Clark Brook	CB Reach 1	283	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.58	77.34
Clark Brook	CB Reach 1	283	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.58	77.40
Clark Brook	CB Reach 1	223	12DEC2021 1200	SCR - CC_20Yr	4.11	76.59	77.27
Clark Brook	CB Reach 1	223	12DEC2021 1200	SCR - CC_100Yr	5.52	76.59	77.32
Clark Brook	CB Reach 1	223	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.59	77.31
Clark Brook	CB Reach 1	223	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.59	77.36
Clark Brook	CB Reach 1	175	12DEC2021 1200	SCR - CC_20Yr	4.11	76.63	77.24
Clark Brook	CB Reach 1	175	12DEC2021 1200	SCR - CC_100Yr	5.52	76.63	77.28
Clark Brook	CB Reach 1	175	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.63	77.27
Clark Brook	CB Reach 1	175	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.63	77.32
Clark Brook	CB Reach 1	86	12DEC2021 1200	SCR - CC_20Yr	4.11	76.53	77.12
Clark Brook	CB Reach 1	86	12DEC2021 1200	SCR - CC_100Yr	5.52	76.53	77.16
Clark Brook	CB Reach 1	86	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.53	77.15
Clark Brook	CB Reach 1	86	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.53	77.19
Clark Brook	CB Reach 1	45	12DEC2021 1200	SCR - CC_20Yr	4.11	76.52	77.05
Clark Brook	CB Reach 1	45	12DEC2021 1200	SCR - CC_100Yr	5.52	76.52	77.08
Clark Brook	CB Reach 1	45	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.52	77.07
Clark Brook	CB Reach 1	45	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.52	77.10
Clark Brook	CB Reach 1	20	12DEC2021 1200	SCR - CC_20Yr	4.11	76.50	76.92
Clark Brook	CB Reach 1	20	12DEC2021 1200	SCR - CC_100Yr	5.52	76.50	76.95
Clark Brook	CB Reach 1	20	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.50	76.95
Clark Brook	CB Reach 1	20	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.50	76.98
Clark Brook	CB Reach 1	1	12DEC2021 1200	SCR - CC_20Yr	4.11	76.08	76.61
Clark Brook	CB Reach 1	1	12DEC2021 1200	SCR - CC_100Yr	5.52	76.08	76.65
Clark Brook	CB Reach 1	1	12DEC2021 1200	SCR - CLC_20Yr	5.13	76.08	76.64
Clark Brook	CB Reach 1	1	12DEC2021 1200	SCR - CLC_100Yr	6.88	76.08	76.68
Double Brook	DB Reach 1	283	12DEC2021 1200	SCR - CC_20Yr	5.41	112.88	113.35
Double Brook	DB Reach 1	283	12DEC2021 1200	SCR - CC_100Yr	7.26	112.88	113.40
Double Brook	DB Reach 1	283	12DEC2021 1200	SCR - CLC_20Yr	6.75	112.88	113.39
Double Brook	DB Reach 1	283	12DEC2021 1200	SCR - CLC_100Yr	9.04	112.88	113.45
Double Brook	DB Reach 1	255	12DEC2021 1200	SCR - CC_20Yr	5.41	111.84	112.31
Double Brook	DB Reach 1	255	12DEC2021 1200	SCR - CC_100Yr	7.26	111.84	112.36
Double Brook	DB Reach 1	255	12DEC2021 1200	SCR - CLC_20Yr	6.75	111.84	112.35
Double Brook	DB Reach 1	255	12DEC2021 1200	SCR - CLC_100Yr	9.04	111.84	112.39
Double Brook	DB Reach 1	225	12DEC2021 1200	SCR - CC_20Yr	5.41	111.48	111.73
Double Brook	DB Reach 1	225	12DEC2021 1200	SCR - CC_100Yr	7.26	111.48	111.77
Double Brook	DB Reach 1	225	12DEC2021 1200	SCR - CLC_20Yr	6.75	111.48	111.76
Double Brook	DB Reach 1	225	12DEC2021 1200	SCR - CLC_100Yr	9.04	111.48	111.79
Double Brook	DB Reach 1	202	12DEC2021 1200	SCR - CC_20Yr	5.41	110.86	111.17
Double Brook	DB Reach 1	202	12DEC2021 1200	SCR - CC_100Yr	7.26	110.86	111.21
Double Brook	DB Reach 1	202	12DEC2021 1200	SCR - CLC_20Yr	6.75	110.86	111.20
Double Brook	DB Reach 1	202	12DEC2021 1200	SCR - CLC_100Yr	9.04	110.86	111.25
Double Brook	DB Reach 1	183	12DEC2021 1200	SCR - CC_20Yr	5.41	110.19	110.56
Double Brook	DB Reach 1	183	12DEC2021 1200	SCR - CC_100Yr	7.26	110.19	110.61
Double Brook	DB Reach 1	183	12DEC2021 1200	SCR - CLC_20Yr	6.75	110.19	110.60
Double Brook	DB Reach 1	183	12DEC2021 1200	SCR - CLC_100Yr	9.04	110.19	110.64

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Double Brook	DB Reach 1	153	12DEC2021 1200	SCR - CC_20Yr	5.41	109.40	109.68
Double Brook	DB Reach 1	153	12DEC2021 1200	SCR - CC_100Yr	7.26	109.40	109.71
Double Brook	DB Reach 1	153	12DEC2021 1200	SCR - CLC_20Yr	6.75	109.40	109.70
Double Brook	DB Reach 1	153	12DEC2021 1200	SCR - CLC_100Yr	9.04	109.40	109.73
Double Brook	DB Reach 1	123	12DEC2021 1200	SCR - CC_20Yr	5.41	107.96	108.20
Double Brook	DB Reach 1	123	12DEC2021 1200	SCR - CC_100Yr	7.26	107.96	108.24
Double Brook	DB Reach 1	123	12DEC2021 1200	SCR - CLC_20Yr	6.75	107.96	108.23
Double Brook	DB Reach 1	123	12DEC2021 1200	SCR - CLC_100Yr	9.04	107.96	108.28
Double Brook	DB Reach 1	97	12DEC2021 1200	SCR - CC_20Yr	5.41	106.96	107.48
Double Brook	DB Reach 1	97	12DEC2021 1200	SCR - CC_100Yr	7.26	106.96	107.54
Double Brook	DB Reach 1	97	12DEC2021 1200	SCR - CLC_20Yr	6.75	106.96	107.53
Double Brook	DB Reach 1	97	12DEC2021 1200	SCR - CLC_100Yr	9.04	106.96	107.60
Double Brook	DB Reach 1	70	12DEC2021 1200	SCR - CC_20Yr	5.41	106.16	106.53
Double Brook	DB Reach 1	70	12DEC2021 1200	SCR - CC_100Yr	7.26	106.16	106.59
Double Brook	DB Reach 1	70	12DEC2021 1200	SCR - CLC_20Yr	6.75	106.16	106.57
Double Brook	DB Reach 1	70	12DEC2021 1200	SCR - CLC_100Yr	9.04	106.16	106.63
Double Brook	DB Reach 1	41	12DEC2021 1200	SCR - CC_20Yr	5.41	104.32	104.75
Double Brook	DB Reach 1	41	12DEC2021 1200	SCR - CC_100Yr	7.26	104.32	104.79
Double Brook	DB Reach 1	41	12DEC2021 1200	SCR - CLC_20Yr	6.75	104.32	104.78
Double Brook	DB Reach 1	41	12DEC2021 1200	SCR - CLC_100Yr	9.04	104.32	104.83
Double Brook	DB Reach 1	14	12DEC2021 1200	SCR - CC_20Yr	5.41	103.05	103.53
Double Brook	DB Reach 1	14	12DEC2021 1200	SCR - CC_100Yr	7.26	103.05	103.58
Double Brook	DB Reach 1	14	12DEC2021 1200	SCR - CLC_20Yr	6.75	103.05	103.56
Double Brook	DB Reach 1	14	12DEC2021 1200	SCR - CLC_100Yr	9.04	103.05	103.62
Double Brook	DB Reach 1	1	12DEC2021 1200	SCR - CC_20Yr	5.41	102.92	103.29
Double Brook	DB Reach 1	1	12DEC2021 1200	SCR - CC_100Yr	7.26	102.92	103.34
Double Brook	DB Reach 1	1	12DEC2021 1200	SCR - CLC_20Yr	6.75	102.92	103.32
Double Brook	DB Reach 1	1	12DEC2021 1200	SCR - CLC_100Yr	9.04	102.92	103.38
Local Creek 3	LC3 Reach 1	1541	12DEC2021 1200	SCR - CC_20Yr	1.18	121.42	121.76
Local Creek 3	LC3 Reach 1	1541	12DEC2021 1200	SCR - CC_100Yr	1.58	121.42	121.79
Local Creek 3	LC3 Reach 1	1541	12DEC2021 1200	SCR - CLC_20Yr	1.47	121.42	121.79
Local Creek 3	LC3 Reach 1	1541	12DEC2021 1200	SCR - CLC_100Yr	1.97	121.42	121.82
Local Creek 3	LC3 Reach 1	1482	12DEC2021 1200	SCR - CC_20Yr	1.18	119.26	119.59
Local Creek 3	LC3 Reach 1	1482	12DEC2021 1200	SCR - CC_100Yr	1.58	119.26	119.63
Local Creek 3	LC3 Reach 1	1482	12DEC2021 1200	SCR - CLC_20Yr	1.47	119.26	119.62
Local Creek 3	LC3 Reach 1	1482	12DEC2021 1200	SCR - CLC_100Yr	1.97	119.26	119.66
Local Creek 3	LC3 Reach 1	1433	12DEC2021 1200	SCR - CC_20Yr	1.18	118.04	118.26
Local Creek 3	LC3 Reach 1	1433	12DEC2021 1200	SCR - CC_100Yr	1.58	118.04	118.28
Local Creek 3	LC3 Reach 1	1433	12DEC2021 1200	SCR - CLC_20Yr	1.47	118.04	118.28
Local Creek 3	LC3 Reach 1	1433	12DEC2021 1200	SCR - CLC_100Yr	1.97	118.04	118.30
Local Creek 3	LC3 Reach 1	1371	12DEC2021 1200	SCR - CC_20Yr	1.18	115.79	116.11
Local Creek 3	LC3 Reach 1	1371	12DEC2021 1200	SCR - CC_100Yr	1.58	115.79	116.16
Local Creek 3	LC3 Reach 1	1371	12DEC2021 1200	SCR - CLC_20Yr	1.47	115.79	116.14
Local Creek 3	LC3 Reach 1	1371	12DEC2021 1200	SCR - CLC_100Yr	1.97	115.79	116.17
Local Creek 3	LC3 Reach 1	1303	12DEC2021 1200	SCR - CC_20Yr	1.18	114.20	114.50
Local Creek 3	LC3 Reach 1	1303	12DEC2021 1200	SCR - CC_100Yr	1.58	114.20	114.53
Local Creek 3	LC3 Reach 1	1303	12DEC2021 1200	SCR - CLC_20Yr	1.47	114.20	114.53
Local Creek 3	LC3 Reach 1	1303	12DEC2021 1200	SCR - CLC_100Yr	1.97	114.20	114.55
Local Creek 3	LC3 Reach 1	1232	12DEC2021 1200	SCR - CC_20Yr	1.18	112.21	112.44
Local Creek 3	LC3 Reach 1	1232	12DEC2021 1200	SCR - CC_100Yr	1.58	112.21	112.47
Local Creek 3	LC3 Reach 1	1232	12DEC2021 1200	SCR - CLC_20Yr	1.47	112.21	112.46
Local Creek 3	LC3 Reach 1	1232	12DEC2021 1200	SCR - CLC_100Yr	1.97	112.21	112.49

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 3	LC3 Reach 1	1185	12DEC2021 1200	SCR - CC_20Yr	1.18	106.57	106.91
Local Creek 3	LC3 Reach 1	1185	12DEC2021 1200	SCR - CC_100Yr	1.58	106.57	106.94
Local Creek 3	LC3 Reach 1	1185	12DEC2021 1200	SCR - CLC_20Yr	1.47	106.57	106.93
Local Creek 3	LC3 Reach 1	1185	12DEC2021 1200	SCR - CLC_100Yr	1.97	106.57	106.97
Local Creek 3	LC3 Reach 1	1107	12DEC2021 1200	SCR - CC_20Yr	1.18	104.49	104.79
Local Creek 3	LC3 Reach 1	1107	12DEC2021 1200	SCR - CC_100Yr	1.58	104.49	104.83
Local Creek 3	LC3 Reach 1	1107	12DEC2021 1200	SCR - CLC_20Yr	1.47	104.49	104.82
Local Creek 3	LC3 Reach 1	1107	12DEC2021 1200	SCR - CLC_100Yr	1.97	104.49	104.85
Local Creek 3	LC3 Reach 1	1040	12DEC2021 1200	SCR - CC_20Yr	1.18	100.24	100.74
Local Creek 3	LC3 Reach 1	1040	12DEC2021 1200	SCR - CC_100Yr	1.58	100.24	100.79
Local Creek 3	LC3 Reach 1	1040	12DEC2021 1200	SCR - CLC_20Yr	1.47	100.24	100.78
Local Creek 3	LC3 Reach 1	1040	12DEC2021 1200	SCR - CLC_100Yr	1.97	100.24	100.84
Local Creek 5	LC5 Reach 1	2067	12DEC2021 1200	SCR - CC_20Yr	2.37	102.03	102.29
Local Creek 5	LC5 Reach 1	2067	12DEC2021 1200	SCR - CC_100Yr	3.18	102.03	102.32
Local Creek 5	LC5 Reach 1	2067	12DEC2021 1200	SCR - CLC_20Yr	2.95	102.03	102.31
Local Creek 5	LC5 Reach 1	2067	12DEC2021 1200	SCR - CLC_100Yr	3.96	102.03	102.34
Local Creek 5	LC5 Reach 1	2010	12DEC2021 1200	SCR - CC_20Yr	2.37	101.40	101.77
Local Creek 5	LC5 Reach 1	2010	12DEC2021 1200	SCR - CC_100Yr	3.18	101.40	101.80
Local Creek 5	LC5 Reach 1	2010	12DEC2021 1200	SCR - CLC_20Yr	2.95	101.40	101.80
Local Creek 5	LC5 Reach 1	2010	12DEC2021 1200	SCR - CLC_100Yr	3.96	101.40	101.83
Local Creek 5	LC5 Reach 1	1948	12DEC2021 1200	SCR - CC_20Yr	2.37	100.71	101.12
Local Creek 5	LC5 Reach 1	1948	12DEC2021 1200	SCR - CC_100Yr	3.18	100.71	101.15
Local Creek 5	LC5 Reach 1	1948	12DEC2021 1200	SCR - CLC_20Yr	2.95	100.71	101.14
Local Creek 5	LC5 Reach 1	1948	12DEC2021 1200	SCR - CLC_100Yr	3.96	100.71	101.17
Local Creek 5	LC5 Reach 1	1882	12DEC2021 1200	SCR - CC_20Yr	2.37	100.49	100.78
Local Creek 5	LC5 Reach 1	1882	12DEC2021 1200	SCR - CC_100Yr	3.18	100.49	100.81
Local Creek 5	LC5 Reach 1	1882	12DEC2021 1200	SCR - CLC_20Yr	2.95	100.49	100.81
Local Creek 5	LC5 Reach 1	1882	12DEC2021 1200	SCR - CLC_100Yr	3.96	100.49	100.84
Local Creek 5	LC5 Reach 1	1816	12DEC2021 1200	SCR - CC_20Yr	2.37	99.95	100.28
Local Creek 5	LC5 Reach 1	1816	12DEC2021 1200	SCR - CC_100Yr	3.18	99.95	100.33
Local Creek 5	LC5 Reach 1	1816	12DEC2021 1200	SCR - CLC_20Yr	2.95	99.95	100.31
Local Creek 5	LC5 Reach 1	1816	12DEC2021 1200	SCR - CLC_100Yr	3.96	99.95	100.36
Local Creek 5	LC5 Reach 1	1748	12DEC2021 1200	SCR - CC_20Yr	2.37	99.34	99.72
Local Creek 5	LC5 Reach 1	1748	12DEC2021 1200	SCR - CC_100Yr	3.18	99.34	99.76
Local Creek 5	LC5 Reach 1	1748	12DEC2021 1200	SCR - CLC_20Yr	2.95	99.34	99.75
Local Creek 5	LC5 Reach 1	1748	12DEC2021 1200	SCR - CLC_100Yr	3.96	99.34	99.80
Local Creek 5	LC5 Reach 1	1676	12DEC2021 1200	SCR - CC_20Yr	2.37	98.67	99.16
Local Creek 5	LC5 Reach 1	1676	12DEC2021 1200	SCR - CC_100Yr	3.18	98.67	99.22
Local Creek 5	LC5 Reach 1	1676	12DEC2021 1200	SCR - CLC_20Yr	2.95	98.67	99.21
Local Creek 5	LC5 Reach 1	1676	12DEC2021 1200	SCR - CLC_100Yr	3.96	98.67	99.26
Local Creek 5	LC5 Reach 1	1577	12DEC2021 1200	SCR - CC_20Yr	2.37	98.33	98.66
Local Creek 5	LC5 Reach 1	1577	12DEC2021 1200	SCR - CC_100Yr	3.18	98.33	98.69
Local Creek 5	LC5 Reach 1	1577	12DEC2021 1200	SCR - CLC_20Yr	2.95	98.33	98.68
Local Creek 5	LC5 Reach 1	1577	12DEC2021 1200	SCR - CLC_100Yr	3.96	98.33	98.72
Local Creek 5	LC5 Reach 1	1504	12DEC2021 1200	SCR - CC_20Yr	2.37	97.76	98.09
Local Creek 5	LC5 Reach 1	1504	12DEC2021 1200	SCR - CC_100Yr	3.18	97.76	98.12
Local Creek 5	LC5 Reach 1	1504	12DEC2021 1200	SCR - CLC_20Yr	2.95	97.76	98.11
Local Creek 5	LC5 Reach 1	1504	12DEC2021 1200	SCR - CLC_100Yr	3.96	97.76	98.14
Local Creek 5	LC5 Reach 1	1422	12DEC2021 1200	SCR - CC_20Yr	2.37	97.39	97.74
Local Creek 5	LC5 Reach 1	1422	12DEC2021 1200	SCR - CC_100Yr	3.18	97.39	97.78
Local Creek 5	LC5 Reach 1	1422	12DEC2021 1200	SCR - CLC_20Yr	2.95	97.39	97.77
Local Creek 5	LC5 Reach 1	1422	12DEC2021 1200	SCR - CLC_100Yr	3.96	97.39	97.80
Local Creek 5	LC5 Reach 1	1367	12DEC2021 1200	SCR - CC_20Yr	2.37	97.35	97.69

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 5	LC5 Reach 1	1367	12DEC2021 1200	SCR - CC_100Yr	3.18	97.35	97.72
Local Creek 5	LC5 Reach 1	1367	12DEC2021 1200	SCR - CLC_20Yr	2.95	97.35	97.71
Local Creek 5	LC5 Reach 1	1367	12DEC2021 1200	SCR - CLC_100Yr	3.96	97.35	97.74
Local Creek 5	LC5 Reach 1	1320	12DEC2021 1200	SCR - CC_20Yr	2.37	97.20	97.55
Local Creek 5	LC5 Reach 1	1320	12DEC2021 1200	SCR - CC_100Yr	3.18	97.20	97.58
Local Creek 5	LC5 Reach 1	1320	12DEC2021 1200	SCR - CLC_20Yr	2.95	97.20	97.57
Local Creek 5	LC5 Reach 1	1320	12DEC2021 1200	SCR - CLC_100Yr	3.96	97.20	97.61
Local Creek 5	LC5 Reach 1	1278	12DEC2021 1200	SCR - CC_20Yr	2.37	97.08	97.40
Local Creek 5	LC5 Reach 1	1278	12DEC2021 1200	SCR - CC_100Yr	3.18	97.08	97.43
Local Creek 5	LC5 Reach 1	1278	12DEC2021 1200	SCR - CLC_20Yr	2.95	97.08	97.42
Local Creek 5	LC5 Reach 1	1278	12DEC2021 1200	SCR - CLC_100Yr	3.96	97.08	97.46
Local Creek 5	LC5 Reach 1	1244	12DEC2021 1200	SCR - CC_20Yr	2.37	96.99	97.31
Local Creek 5	LC5 Reach 1	1244	12DEC2021 1200	SCR - CC_100Yr	3.18	96.99	97.34
Local Creek 5	LC5 Reach 1	1244	12DEC2021 1200	SCR - CLC_20Yr	2.95	96.99	97.33
Local Creek 5	LC5 Reach 1	1244	12DEC2021 1200	SCR - CLC_100Yr	3.96	96.99	97.37
Local Creek 5	LC5 Reach 1	1206	12DEC2021 1200	SCR - CC_20Yr	2.37	96.71	97.12
Local Creek 5	LC5 Reach 1	1206	12DEC2021 1200	SCR - CC_100Yr	3.18	96.71	97.16
Local Creek 5	LC5 Reach 1	1206	12DEC2021 1200	SCR - CLC_20Yr	2.95	96.71	97.15
Local Creek 5	LC5 Reach 1	1206	12DEC2021 1200	SCR - CLC_100Yr	3.96	96.71	97.19
Local Creek 5	LC5 Reach 1	1160	12DEC2021 1200	SCR - CC_20Yr	2.37	96.23	96.57
Local Creek 5	LC5 Reach 1	1160	12DEC2021 1200	SCR - CC_100Yr	3.18	96.23	96.61
Local Creek 5	LC5 Reach 1	1160	12DEC2021 1200	SCR - CLC_20Yr	2.95	96.23	96.60
Local Creek 5	LC5 Reach 1	1160	12DEC2021 1200	SCR - CLC_100Yr	3.96	96.23	96.63
Local Creek 5	LC5 Reach 1	1098	12DEC2021 1200	SCR - CC_20Yr	2.37	95.46	95.91
Local Creek 5	LC5 Reach 1	1098	12DEC2021 1200	SCR - CC_100Yr	3.18	95.46	95.95
Local Creek 5	LC5 Reach 1	1098	12DEC2021 1200	SCR - CLC_20Yr	2.95	95.46	95.94
Local Creek 5	LC5 Reach 1	1098	12DEC2021 1200	SCR - CLC_100Yr	3.96	95.46	95.99
Local Creek 5	LC5 Reach 1	1055	12DEC2021 1200	SCR - CC_20Yr	2.37	94.96	95.35
Local Creek 5	LC5 Reach 1	1055	12DEC2021 1200	SCR - CC_100Yr	3.18	94.96	95.39
Local Creek 5	LC5 Reach 1	1055	12DEC2021 1200	SCR - CLC_20Yr	2.95	94.96	95.38
Local Creek 5	LC5 Reach 1	1055	12DEC2021 1200	SCR - CLC_100Yr	3.96	94.96	95.42
Local Creek 5	LC5 Reach 1	1020	12DEC2021 1200	SCR - CC_20Yr	2.37	94.57	94.87
Local Creek 5	LC5 Reach 1	1020	12DEC2021 1200	SCR - CC_100Yr	3.18	94.57	94.90
Local Creek 5	LC5 Reach 1	1020	12DEC2021 1200	SCR - CLC_20Yr	2.95	94.57	94.89
Local Creek 5	LC5 Reach 1	1020	12DEC2021 1200	SCR - CLC_100Yr	3.96	94.57	94.92
Local Creek 5	LC5 Reach 1	981	12DEC2021 1200	SCR - CC_20Yr	2.37	93.99	94.35
Local Creek 5	LC5 Reach 1	981	12DEC2021 1200	SCR - CC_100Yr	3.18	93.99	94.38
Local Creek 5	LC5 Reach 1	981	12DEC2021 1200	SCR - CLC_20Yr	2.95	93.99	94.37
Local Creek 5	LC5 Reach 1	981	12DEC2021 1200	SCR - CLC_100Yr	3.96	93.99	94.40
Local Creek 5	LC5 Reach 1	945	12DEC2021 1200	SCR - CC_20Yr	2.37	93.69	94.02
Local Creek 5	LC5 Reach 1	945	12DEC2021 1200	SCR - CC_100Yr	3.18	93.69	94.05
Local Creek 5	LC5 Reach 1	945	12DEC2021 1200	SCR - CLC_20Yr	2.95	93.69	94.04
Local Creek 5	LC5 Reach 1	945	12DEC2021 1200	SCR - CLC_100Yr	3.96	93.69	94.07
Local Creek 5	LC5 Reach 1	905	12DEC2021 1200	SCR - CC_20Yr	2.37	93.56	93.90
Local Creek 5	LC5 Reach 1	905	12DEC2021 1200	SCR - CC_100Yr	3.18	93.56	93.92
Local Creek 5	LC5 Reach 1	905	12DEC2021 1200	SCR - CLC_20Yr	2.95	93.56	93.92
Local Creek 5	LC5 Reach 1	905	12DEC2021 1200	SCR - CLC_100Yr	3.96	93.56	93.94
Local Creek 5	LC5 Reach 1	859	12DEC2021 1200	SCR - CC_20Yr	2.37	93.39	93.67
Local Creek 5	LC5 Reach 1	859	12DEC2021 1200	SCR - CC_100Yr	3.18	93.39	93.69
Local Creek 5	LC5 Reach 1	859	12DEC2021 1200	SCR - CLC_20Yr	2.95	93.39	93.68
Local Creek 5	LC5 Reach 1	859	12DEC2021 1200	SCR - CLC_100Yr	3.96	93.39	93.71
Local Creek 5	LC5 Reach 1	806	12DEC2021 1200	SCR - CC_20Yr	2.37	93.02	93.37
Local Creek 5	LC5 Reach 1	806	12DEC2021 1200	SCR - CC_100Yr	3.18	93.02	93.41

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 5	LC5 Reach 1	806	12DEC2021 1200	SCR - CLC_20Yr	2.95	93.02	93.40
Local Creek 5	LC5 Reach 1	806	12DEC2021 1200	SCR - CLC_100Yr	3.96	93.02	93.44
Local Creek 5	LC5 Reach 1	761	12DEC2021 1200	SCR - CC_20Yr	2.37	92.58	92.89
Local Creek 5	LC5 Reach 1	761	12DEC2021 1200	SCR - CC_100Yr	3.18	92.58	92.93
Local Creek 5	LC5 Reach 1	761	12DEC2021 1200	SCR - CLC_20Yr	2.95	92.58	92.92
Local Creek 5	LC5 Reach 1	761	12DEC2021 1200	SCR - CLC_100Yr	3.96	92.58	92.96
Local Creek 5	LC5 Reach 1	709	12DEC2021 1200	SCR - CC_20Yr	2.37	92.06	92.51
Local Creek 5	LC5 Reach 1	709	12DEC2021 1200	SCR - CC_100Yr	3.18	92.06	92.55
Local Creek 5	LC5 Reach 1	709	12DEC2021 1200	SCR - CLC_20Yr	2.95	92.06	92.54
Local Creek 5	LC5 Reach 1	709	12DEC2021 1200	SCR - CLC_100Yr	3.96	92.06	92.59
Local Creek 5	LC5 Reach 1	674	12DEC2021 1200	SCR - CC_20Yr	2.37	91.93	92.32
Local Creek 5	LC5 Reach 1	674	12DEC2021 1200	SCR - CC_100Yr	3.18	91.93	92.36
Local Creek 5	LC5 Reach 1	674	12DEC2021 1200	SCR - CLC_20Yr	2.95	91.93	92.35
Local Creek 5	LC5 Reach 1	674	12DEC2021 1200	SCR - CLC_100Yr	3.96	91.93	92.39
Local Creek 5	LC5 Reach 1	626	12DEC2021 1200	SCR - CC_20Yr	2.37	91.65	92.00
Local Creek 5	LC5 Reach 1	626	12DEC2021 1200	SCR - CC_100Yr	3.18	91.65	92.05
Local Creek 5	LC5 Reach 1	626	12DEC2021 1200	SCR - CLC_20Yr	2.95	91.65	92.03
Local Creek 5	LC5 Reach 1	626	12DEC2021 1200	SCR - CLC_100Yr	3.96	91.65	92.09
Local Creek 5	LC5 Reach 1	591	12DEC2021 1200	SCR - CC_20Yr	2.37	91.33	91.80
Local Creek 5	LC5 Reach 1	591	12DEC2021 1200	SCR - CC_100Yr	3.18	91.33	91.85
Local Creek 5	LC5 Reach 1	591	12DEC2021 1200	SCR - CLC_20Yr	2.95	91.33	91.84
Local Creek 5	LC5 Reach 1	591	12DEC2021 1200	SCR - CLC_100Yr	3.96	91.33	91.89
Local Creek 5	LC5 Reach 1	549	12DEC2021 1200	SCR - CC_20Yr	2.37	90.90	91.12
Local Creek 5	LC5 Reach 1	549	12DEC2021 1200	SCR - CC_100Yr	3.18	90.90	91.14
Local Creek 5	LC5 Reach 1	549	12DEC2021 1200	SCR - CLC_20Yr	2.95	90.90	91.14
Local Creek 5	LC5 Reach 1	549	12DEC2021 1200	SCR - CLC_100Yr	3.96	90.90	91.17
Local Creek 5	LC5 Reach 1	486	12DEC2021 1200	SCR - CC_20Yr	2.37	89.36	89.88
Local Creek 5	LC5 Reach 1	486	12DEC2021 1200	SCR - CC_100Yr	3.18	89.36	89.92
Local Creek 5	LC5 Reach 1	486	12DEC2021 1200	SCR - CLC_20Yr	2.95	89.36	89.91
Local Creek 5	LC5 Reach 1	486	12DEC2021 1200	SCR - CLC_100Yr	3.96	89.36	89.95
Local Creek 5	LC5 Reach 1	416	12DEC2021 1200	SCR - CC_20Yr	2.37	89.26	89.60
Local Creek 5	LC5 Reach 1	416	12DEC2021 1200	SCR - CC_100Yr	3.18	89.26	89.63
Local Creek 5	LC5 Reach 1	416	12DEC2021 1200	SCR - CLC_20Yr	2.95	89.26	89.63
Local Creek 5	LC5 Reach 1	416	12DEC2021 1200	SCR - CLC_100Yr	3.96	89.26	89.66
Local Creek 5	LC5 Reach 1	340	12DEC2021 1200	SCR - CC_20Yr	2.37	88.98	89.22
Local Creek 5	LC5 Reach 1	340	12DEC2021 1200	SCR - CC_100Yr	3.18	88.98	89.24
Local Creek 5	LC5 Reach 1	340	12DEC2021 1200	SCR - CLC_20Yr	2.95	88.98	89.24
Local Creek 5	LC5 Reach 1	340	12DEC2021 1200	SCR - CLC_100Yr	3.96	88.98	89.26
Local Creek 5	LC5 Reach 1	292	12DEC2021 1200	SCR - CC_20Yr	2.37	88.29	88.68
Local Creek 5	LC5 Reach 1	292	12DEC2021 1200	SCR - CC_100Yr	3.18	88.29	88.72
Local Creek 5	LC5 Reach 1	292	12DEC2021 1200	SCR - CLC_20Yr	2.95	88.29	88.71
Local Creek 5	LC5 Reach 1	292	12DEC2021 1200	SCR - CLC_100Yr	3.96	88.29	88.75
Local Creek 5	LC5 Reach 1	243	12DEC2021 1200	SCR - CC_20Yr	2.37	87.72	88.28
Local Creek 5	LC5 Reach 1	243	12DEC2021 1200	SCR - CC_100Yr	3.18	87.72	88.34
Local Creek 5	LC5 Reach 1	243	12DEC2021 1200	SCR - CLC_20Yr	2.95	87.72	88.32
Local Creek 5	LC5 Reach 1	243	12DEC2021 1200	SCR - CLC_100Yr	3.96	87.72	88.39
Local Creek 5	LC5 Reach 1	172	12DEC2021 1200	SCR - CC_20Yr	2.37	87.24	87.85
Local Creek 5	LC5 Reach 1	172	12DEC2021 1200	SCR - CC_100Yr	3.18	87.24	87.90
Local Creek 5	LC5 Reach 1	172	12DEC2021 1200	SCR - CLC_20Yr	2.95	87.24	87.89
Local Creek 5	LC5 Reach 1	172	12DEC2021 1200	SCR - CLC_100Yr	3.96	87.24	87.94
Local Creek 5	LC5 Reach 1	117	12DEC2021 1200	SCR - CC_20Yr	2.37	87.00	87.28
Local Creek 5	LC5 Reach 1	117	12DEC2021 1200	SCR - CC_100Yr	3.18	87.00	87.31
Local Creek 5	LC5 Reach 1	117	12DEC2021 1200	SCR - CLC_20Yr	2.95	87.00	87.30

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 5	LC5 Reach 1	117	12DEC2021 1200	SCR - CLC_100Yr	3.96	87.00	87.33
Local Creek 5	LC5 Reach 1	86	12DEC2021 1200	SCR - CC_20Yr	2.37	86.04	86.44
Local Creek 5	LC5 Reach 1	86	12DEC2021 1200	SCR - CC_100Yr	3.18	86.04	86.48
Local Creek 5	LC5 Reach 1	86	12DEC2021 1200	SCR - CLC_20Yr	2.95	86.04	86.47
Local Creek 5	LC5 Reach 1	86	12DEC2021 1200	SCR - CLC_100Yr	3.96	86.04	86.50
Local Creek 5	LC5 Reach 1	36	12DEC2021 1200	SCR - CC_20Yr	2.37	85.37	85.73
Local Creek 5	LC5 Reach 1	36	12DEC2021 1200	SCR - CC_100Yr	3.18	85.37	85.76
Local Creek 5	LC5 Reach 1	36	12DEC2021 1200	SCR - CLC_20Yr	2.95	85.37	85.75
Local Creek 5	LC5 Reach 1	36	12DEC2021 1200	SCR - CLC_100Yr	3.96	85.37	85.78
Local Creek 5	LC5 Reach 1	1	12DEC2021 1200	SCR - CC_20Yr	2.37	84.43	84.94
Local Creek 5	LC5 Reach 1	1	12DEC2021 1200	SCR - CC_100Yr	3.18	84.43	84.99
Local Creek 5	LC5 Reach 1	1	12DEC2021 1200	SCR - CLC_20Yr	2.95	84.43	84.97
Local Creek 5	LC5 Reach 1	1	12DEC2021 1200	SCR - CLC_100Yr	3.96	84.43	85.03
SCR Reach 1	SCR Reach 1	2657	12DEC2021 1200	SCR - CC_20Yr	66.20	36.75	38.77
SCR Reach 1	SCR Reach 1	2657	12DEC2021 1200	SCR - CC_100Yr	88.92	36.75	39.02
SCR Reach 1	SCR Reach 1	2657	12DEC2021 1200	SCR - CLC_20Yr	82.47	36.75	39.00
SCR Reach 1	SCR Reach 1	2657	12DEC2021 1200	SCR - CLC_100Yr	110.66	36.75	39.23
SCR Reach 1	SCR Reach 1	2475	12DEC2021 1200	SCR - CC_20Yr	66.20	36.75	38.77
SCR Reach 1	SCR Reach 1	2475	12DEC2021 1200	SCR - CC_100Yr	88.92	36.75	39.02
SCR Reach 1	SCR Reach 1	2475	12DEC2021 1200	SCR - CLC_20Yr	82.55	36.75	39.00
SCR Reach 1	SCR Reach 1	2475	12DEC2021 1200	SCR - CLC_100Yr	110.66	36.75	39.23
SCR Reach 1	SCR Reach 1	2351	12DEC2021 1200	SCR - CC_20Yr	70.35	36.75	38.76
SCR Reach 1	SCR Reach 1	2351	12DEC2021 1200	SCR - CC_100Yr	94.85	36.75	39.02
SCR Reach 1	SCR Reach 1	2351	12DEC2021 1200	SCR - CLC_20Yr	87.97	36.75	39.00
SCR Reach 1	SCR Reach 1	2351	12DEC2021 1200	SCR - CLC_100Yr	118.34	36.75	39.23
SCR Reach 1	SCR Reach 1	2226	12DEC2021 1200	SCR - CC_20Yr	70.35	36.66	38.76
SCR Reach 1	SCR Reach 1	2226	12DEC2021 1200	SCR - CC_100Yr	94.85	36.66	39.02
SCR Reach 1	SCR Reach 1	2226	12DEC2021 1200	SCR - CLC_20Yr	87.97	36.66	39.00
SCR Reach 1	SCR Reach 1	2226	12DEC2021 1200	SCR - CLC_100Yr	118.34	36.66	39.23
SCR Reach 1	SCR Reach 1	2120	12DEC2021 1200	SCR - CC_20Yr	70.35	35.69	38.45
SCR Reach 1	SCR Reach 1	2120	12DEC2021 1200	SCR - CC_100Yr	94.85	35.69	38.93
SCR Reach 1	SCR Reach 1	2120	12DEC2021 1200	SCR - CLC_20Yr	87.97	35.69	38.86
SCR Reach 1	SCR Reach 1	2120	12DEC2021 1200	SCR - CLC_100Yr	118.34	35.69	39.18
SCR Reach 1	SCR Reach 1	2051	12DEC2021 1200	SCR - CC_20Yr	70.35	34.83	38.12
SCR Reach 1	SCR Reach 1	2051	12DEC2021 1200	SCR - CC_100Yr	94.85	34.83	38.76
SCR Reach 1	SCR Reach 1	2051	12DEC2021 1200	SCR - CLC_20Yr	87.97	34.83	38.69
SCR Reach 1	SCR Reach 1	2051	12DEC2021 1200	SCR - CLC_100Yr	118.34	34.83	39.10
SCR Reach 1	SCR Reach 1	2046	12DEC2021 1200	SCR - CC_20Yr	70.35	34.84	37.95
SCR Reach 1	SCR Reach 1	2046	12DEC2021 1200	SCR - CC_100Yr	94.85	34.84	38.70
SCR Reach 1	SCR Reach 1	2046	12DEC2021 1200	SCR - CLC_20Yr	87.97	34.84	38.63
SCR Reach 1	SCR Reach 1	2046	12DEC2021 1200	SCR - CLC_100Yr	118.34	34.84	39.07
SCR Reach 1	SCR Reach 1	2042 VSC_SCR_B006			Bridge		
SCR Reach 1	SCR Reach 1	2033	12DEC2021 1200	SCR - CC_20Yr	70.35	34.86	37.70
SCR Reach 1	SCR Reach 1	2033	12DEC2021 1200	SCR - CC_100Yr	94.85	34.86	38.48
SCR Reach 1	SCR Reach 1	2033	12DEC2021 1200	SCR - CLC_20Yr	87.97	34.86	38.42
SCR Reach 1	SCR Reach 1	2033	12DEC2021 1200	SCR - CLC_100Yr	118.34	34.86	38.54
SCR Reach 1	SCR Reach 1	2028	12DEC2021 1200	SCR - CC_20Yr	70.35	34.84	36.77
SCR Reach 1	SCR Reach 1	2028	12DEC2021 1200	SCR - CC_100Yr	94.85	34.84	38.12
SCR Reach 1	SCR Reach 1	2028	12DEC2021 1200	SCR - CLC_20Yr	87.97	34.84	38.01
SCR Reach 1	SCR Reach 1	2028	12DEC2021 1200	SCR - CLC_100Yr	118.34	34.84	38.19
SCR Reach 1	SCR Reach 1	1909	12DEC2021 1200	SCR - CC_20Yr	70.35	32.28	34.12
SCR Reach 1	SCR Reach 1	1909	12DEC2021 1200	SCR - CC_100Yr	94.85	32.28	34.42

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
SCR Reach 1	SCR Reach 1	1909	12DEC2021 1200	SCR - CLC_20Yr	87.97	32.28	34.31
SCR Reach 1	SCR Reach 1	1909	12DEC2021 1200	SCR - CLC_100Yr	118.34	32.28	34.56
SCR Reach 1	SCR Reach 1	1755	12DEC2021 1200	SCR - CC_20Yr	70.35	29.57	31.52
SCR Reach 1	SCR Reach 1	1755	12DEC2021 1200	SCR - CC_100Yr	94.85	29.57	31.75
SCR Reach 1	SCR Reach 1	1755	12DEC2021 1200	SCR - CLC_20Yr	87.97	29.57	31.68
SCR Reach 1	SCR Reach 1	1755	12DEC2021 1200	SCR - CLC_100Yr	118.34	29.57	31.92
SCR Reach 1	SCR Reach 1	1693	12DEC2021 1200	SCR - CC_20Yr	70.35	29.04	30.64
SCR Reach 1	SCR Reach 1	1693	12DEC2021 1200	SCR - CC_100Yr	94.85	29.04	30.82
SCR Reach 1	SCR Reach 1	1693	12DEC2021 1200	SCR - CLC_20Yr	87.97	29.04	30.77
SCR Reach 1	SCR Reach 1	1693	12DEC2021 1200	SCR - CLC_100Yr	118.34	29.04	30.97
SCR Reach 1	SCR Reach 1	1582	12DEC2021 1200	SCR - CC_20Yr	70.35	27.54	29.15
SCR Reach 1	SCR Reach 1	1582	12DEC2021 1200	SCR - CC_100Yr	94.85	27.54	29.37
SCR Reach 1	SCR Reach 1	1582	12DEC2021 1200	SCR - CLC_20Yr	87.97	27.54	29.31
SCR Reach 1	SCR Reach 1	1582	12DEC2021 1200	SCR - CLC_100Yr	118.34	27.54	29.53
SCR Reach 1	SCR Reach 1	1495	12DEC2021 1200	SCR - CC_20Yr	70.35	25.44	27.88
SCR Reach 1	SCR Reach 1	1495	12DEC2021 1200	SCR - CC_100Yr	94.85	25.44	28.11
SCR Reach 1	SCR Reach 1	1495	12DEC2021 1200	SCR - CLC_20Yr	87.97	25.44	28.06
SCR Reach 1	SCR Reach 1	1495	12DEC2021 1200	SCR - CLC_100Yr	118.34	25.44	28.24
SCR Reach 1	SCR Reach 1	1422	12DEC2021 1200	SCR - CC_20Yr	70.35	23.91	26.48
SCR Reach 1	SCR Reach 1	1422	12DEC2021 1200	SCR - CC_100Yr	94.85	23.91	26.78
SCR Reach 1	SCR Reach 1	1422	12DEC2021 1200	SCR - CLC_20Yr	87.97	23.91	26.74
SCR Reach 1	SCR Reach 1	1422	12DEC2021 1200	SCR - CLC_100Yr	118.34	23.91	26.80
SCR Reach 1	SCR Reach 1	1315	12DEC2021 1200	SCR - CC_20Yr	70.35	21.99	23.73
SCR Reach 1	SCR Reach 1	1315	12DEC2021 1200	SCR - CC_100Yr	94.85	21.99	23.99
SCR Reach 1	SCR Reach 1	1315	12DEC2021 1200	SCR - CLC_20Yr	87.97	21.99	23.91
SCR Reach 1	SCR Reach 1	1315	12DEC2021 1200	SCR - CLC_100Yr	118.34	21.99	24.20
SCR Reach 1	SCR Reach 1	1193	12DEC2021 1200	SCR - CC_20Yr	70.35	19.64	21.08
SCR Reach 1	SCR Reach 1	1193	12DEC2021 1200	SCR - CC_100Yr	94.85	19.64	21.28
SCR Reach 1	SCR Reach 1	1193	12DEC2021 1200	SCR - CLC_20Yr	87.97	19.64	21.22
SCR Reach 1	SCR Reach 1	1193	12DEC2021 1200	SCR - CLC_100Yr	118.34	19.64	21.45
SCR Reach 1	SCR Reach 1	1081	12DEC2021 1200	SCR - CC_20Yr	70.35	18.03	19.77
SCR Reach 1	SCR Reach 1	1081	12DEC2021 1200	SCR - CC_100Yr	94.85	18.03	19.96
SCR Reach 1	SCR Reach 1	1081	12DEC2021 1200	SCR - CLC_20Yr	87.97	18.03	19.91
SCR Reach 1	SCR Reach 1	1081	12DEC2021 1200	SCR - CLC_100Yr	118.34	18.03	20.12
SCR Reach 1	SCR Reach 1	950	12DEC2021 1200	SCR - CC_20Yr	70.35	17.41	18.30
SCR Reach 1	SCR Reach 1	950	12DEC2021 1200	SCR - CC_100Yr	94.85	17.41	18.41
SCR Reach 1	SCR Reach 1	950	12DEC2021 1200	SCR - CLC_20Yr	87.97	17.41	18.38
SCR Reach 1	SCR Reach 1	950	12DEC2021 1200	SCR - CLC_100Yr	118.34	17.41	18.50
SCR Reach 1	SCR Reach 1	666	12DEC2021 1200	SCR - CC_20Yr	78.90	17.15	18.13
SCR Reach 1	SCR Reach 1	666	12DEC2021 1200	SCR - CC_100Yr	106.76	17.15	18.24
SCR Reach 1	SCR Reach 1	666	12DEC2021 1200	SCR - CLC_20Yr	98.93	17.15	18.21
SCR Reach 1	SCR Reach 1	666	12DEC2021 1200	SCR - CLC_100Yr	133.48	17.15	18.34
SCR Reach 1	SCR Reach 1	380	12DEC2021 1200	SCR - CC_20Yr	78.90	17.10	18.11
SCR Reach 1	SCR Reach 1	380	12DEC2021 1200	SCR - CC_100Yr	106.76	17.10	18.22
SCR Reach 1	SCR Reach 1	380	12DEC2021 1200	SCR - CLC_20Yr	98.93	17.10	18.19
SCR Reach 1	SCR Reach 1	380	12DEC2021 1200	SCR - CLC_100Yr	133.48	17.10	18.32
SCR Reach 1	SCR Reach 1	3	12DEC2021 1200	SCR - CC_20Yr	78.90	16.99	18.09
SCR Reach 1	SCR Reach 1	3	12DEC2021 1200	SCR - CC_100Yr	106.76	16.99	18.20
SCR Reach 1	SCR Reach 1	3	12DEC2021 1200	SCR - CLC_20Yr	98.93	16.99	18.17
SCR Reach 1	SCR Reach 1	3	12DEC2021 1200	SCR - CLC_100Yr	133.48	16.99	18.29
SCR Reach 2	SCR Reach 2	1215	12DEC2021 1200	SCR - CC_20Yr	25.20	96.65	97.72
SCR Reach 2	SCR Reach 2	1215	12DEC2021 1200	SCR - CC_100Yr	33.84	96.65	97.84
SCR Reach 2	SCR Reach 2	1215	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.65	97.80

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
SCR Reach 2	SCR Reach 2	1215	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.65	97.93
SCR Reach 2	SCR Reach 2	1163	12DEC2021 1200	SCR - CC_20Yr	25.20	96.30	97.22
SCR Reach 2	SCR Reach 2	1163	12DEC2021 1200	SCR - CC_100Yr	33.84	96.30	97.30
SCR Reach 2	SCR Reach 2	1163	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.30	97.28
SCR Reach 2	SCR Reach 2	1163	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.30	97.38
SCR Reach 2	SCR Reach 2	1160	12DEC2021 1200	SCR - CC_20Yr	25.20	96.29	97.16
SCR Reach 2	SCR Reach 2	1160	12DEC2021 1200	SCR - CC_100Yr	33.84	96.29	97.24
SCR Reach 2	SCR Reach 2	1160	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.29	97.22
SCR Reach 2	SCR Reach 2	1160	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.29	97.30
SCR Reach 2	SCR Reach 2	1154 VSC_SCR_C010			Culvert		
SCR Reach 2	SCR Reach 2	1150	12DEC2021 1200	SCR - CC_20Yr	25.20	96.27	97.09
SCR Reach 2	SCR Reach 2	1150	12DEC2021 1200	SCR - CC_100Yr	33.84	96.27	97.16
SCR Reach 2	SCR Reach 2	1150	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.27	97.14
SCR Reach 2	SCR Reach 2	1150	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.27	97.22
SCR Reach 2	SCR Reach 2	1147	12DEC2021 1200	SCR - CC_20Yr	25.20	96.16	97.03
SCR Reach 2	SCR Reach 2	1147	12DEC2021 1200	SCR - CC_100Yr	33.84	96.16	97.11
SCR Reach 2	SCR Reach 2	1147	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.16	97.10
SCR Reach 2	SCR Reach 2	1147	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.16	97.17
SCR Reach 2	SCR Reach 2	1139	12DEC2021 1200	SCR - CC_20Yr	25.20	96.07	96.96
SCR Reach 2	SCR Reach 2	1139	12DEC2021 1200	SCR - CC_100Yr	33.84	96.07	97.06
SCR Reach 2	SCR Reach 2	1139	12DEC2021 1200	SCR - CLC_20Yr	31.41	96.07	97.04
SCR Reach 2	SCR Reach 2	1139	12DEC2021 1200	SCR - CLC_100Yr	42.10	96.07	97.13
SCR Reach 2	SCR Reach 2	1085	12DEC2021 1200	SCR - CC_20Yr	25.20	95.85	96.59
SCR Reach 2	SCR Reach 2	1085	12DEC2021 1200	SCR - CC_100Yr	33.84	95.85	96.71
SCR Reach 2	SCR Reach 2	1085	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.85	96.68
SCR Reach 2	SCR Reach 2	1085	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.85	96.84
SCR Reach 2	SCR Reach 2	1065	12DEC2021 1200	SCR - CC_20Yr	25.20	95.40	96.40
SCR Reach 2	SCR Reach 2	1065	12DEC2021 1200	SCR - CC_100Yr	33.84	95.40	96.50
SCR Reach 2	SCR Reach 2	1065	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.40	96.48
SCR Reach 2	SCR Reach 2	1065	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.40	96.62
SCR Reach 2	SCR Reach 2	1044	12DEC2021 1200	SCR - CC_20Yr	25.20	95.40	96.30
SCR Reach 2	SCR Reach 2	1044	12DEC2021 1200	SCR - CC_100Yr	33.84	95.40	96.40
SCR Reach 2	SCR Reach 2	1044	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.40	96.37
SCR Reach 2	SCR Reach 2	1044	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.40	96.49
SCR Reach 2	SCR Reach 2	1036	12DEC2021 1200	SCR - CC_20Yr	25.20	95.09	96.15
SCR Reach 2	SCR Reach 2	1036	12DEC2021 1200	SCR - CC_100Yr	33.84	95.09	96.26
SCR Reach 2	SCR Reach 2	1036	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.09	96.23
SCR Reach 2	SCR Reach 2	1036	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.09	96.35
SCR Reach 2	SCR Reach 2	1004	12DEC2021 1200	SCR - CC_20Yr	25.20	95.05	96.08
SCR Reach 2	SCR Reach 2	1004	12DEC2021 1200	SCR - CC_100Yr	33.84	95.05	96.22
SCR Reach 2	SCR Reach 2	1004	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.05	96.18
SCR Reach 2	SCR Reach 2	1004	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.05	96.33
SCR Reach 2	SCR Reach 2	981	12DEC2021 1200	SCR - CC_20Yr	25.20	95.05	96.08
SCR Reach 2	SCR Reach 2	981	12DEC2021 1200	SCR - CC_100Yr	33.84	95.05	96.21
SCR Reach 2	SCR Reach 2	981	12DEC2021 1200	SCR - CLC_20Yr	31.41	95.05	96.18
SCR Reach 2	SCR Reach 2	981	12DEC2021 1200	SCR - CLC_100Yr	42.10	95.05	96.32
SCR Reach 2	SCR Reach 2	975	12DEC2021 1200	SCR - CC_20Yr	25.20	94.92	96.00
SCR Reach 2	SCR Reach 2	975	12DEC2021 1200	SCR - CC_100Yr	33.84	94.92	96.14
SCR Reach 2	SCR Reach 2	975	12DEC2021 1200	SCR - CLC_20Yr	31.41	94.92	96.10
SCR Reach 2	SCR Reach 2	975	12DEC2021 1200	SCR - CLC_100Yr	42.10	94.92	96.25
SCR Reach 2	SCR Reach 2	939	12DEC2021 1200	SCR - CC_20Yr	25.20	94.71	95.88
SCR Reach 2	SCR Reach 2	939	12DEC2021 1200	SCR - CC_100Yr	33.84	94.71	96.03

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
SCR Reach 2	SCR Reach 2	939	12DEC2021 1200	SCR - CLC_20Yr	31.41	94.71	95.99
SCR Reach 2	SCR Reach 2	939	12DEC2021 1200	SCR - CLC_100Yr	42.10	94.71	96.14
SCR Reach 2	SCR Reach 2	926	12DEC2021 1200	SCR - CC_20Yr	25.20	94.14	95.73
SCR Reach 2	SCR Reach 2	926	12DEC2021 1200	SCR - CC_100Yr	33.84	94.14	95.87
SCR Reach 2	SCR Reach 2	926	12DEC2021 1200	SCR - CLC_20Yr	31.41	94.14	95.83
SCR Reach 2	SCR Reach 2	926	12DEC2021 1200	SCR - CLC_100Yr	42.10	94.14	95.98
SCR Reach 2	SCR Reach 2	887	12DEC2021 1200	SCR - CC_20Yr	25.20	93.42	94.97
SCR Reach 2	SCR Reach 2	887	12DEC2021 1200	SCR - CC_100Yr	33.84	93.42	95.14
SCR Reach 2	SCR Reach 2	887	12DEC2021 1200	SCR - CLC_20Yr	31.41	93.42	95.09
SCR Reach 2	SCR Reach 2	887	12DEC2021 1200	SCR - CLC_100Yr	42.10	93.42	95.27
SCR Reach 2	SCR Reach 2	862	12DEC2021 1200	SCR - CC_20Yr	25.20	92.74	94.65
SCR Reach 2	SCR Reach 2	862	12DEC2021 1200	SCR - CC_100Yr	33.84	92.74	94.79
SCR Reach 2	SCR Reach 2	862	12DEC2021 1200	SCR - CLC_20Yr	31.41	92.74	94.75
SCR Reach 2	SCR Reach 2	862	12DEC2021 1200	SCR - CLC_100Yr	42.10	92.74	94.90
SCR Reach 2	SCR Reach 2	850	12DEC2021 1200	SCR - CC_20Yr	25.20	92.64	93.49
SCR Reach 2	SCR Reach 2	850	12DEC2021 1200	SCR - CC_100Yr	33.84	92.64	93.61
SCR Reach 2	SCR Reach 2	850	12DEC2021 1200	SCR - CLC_20Yr	31.41	92.64	93.58
SCR Reach 2	SCR Reach 2	850	12DEC2021 1200	SCR - CLC_100Yr	42.10	92.64	93.71
SCR Reach 2	SCR Reach 2	779	12DEC2021 1200	SCR - CC_20Yr	25.20	90.32	91.90
SCR Reach 2	SCR Reach 2	779	12DEC2021 1200	SCR - CC_100Yr	33.84	90.32	92.11
SCR Reach 2	SCR Reach 2	779	12DEC2021 1200	SCR - CLC_20Yr	31.41	90.32	92.05
SCR Reach 2	SCR Reach 2	779	12DEC2021 1200	SCR - CLC_100Yr	42.10	90.32	92.31
SCR Reach 2	SCR Reach 2	730	12DEC2021 1200	SCR - CC_20Yr	25.20	89.48	90.74
SCR Reach 2	SCR Reach 2	730	12DEC2021 1200	SCR - CC_100Yr	33.84	89.48	90.90
SCR Reach 2	SCR Reach 2	730	12DEC2021 1200	SCR - CLC_20Yr	31.41	89.48	90.86
SCR Reach 2	SCR Reach 2	730	12DEC2021 1200	SCR - CLC_100Yr	42.10	89.48	91.03
SCR Reach 2	SCR Reach 2	705	12DEC2021 1200	SCR - CC_20Yr	25.20	88.49	89.86
SCR Reach 2	SCR Reach 2	705	12DEC2021 1200	SCR - CC_100Yr	33.84	88.49	90.03
SCR Reach 2	SCR Reach 2	705	12DEC2021 1200	SCR - CLC_20Yr	31.41	88.49	89.99
SCR Reach 2	SCR Reach 2	705	12DEC2021 1200	SCR - CLC_100Yr	42.10	88.49	90.17
SCR Reach 2	SCR Reach 2	660	12DEC2021 1200	SCR - CC_20Yr	25.20	87.35	88.24
SCR Reach 2	SCR Reach 2	660	12DEC2021 1200	SCR - CC_100Yr	33.84	87.35	88.36
SCR Reach 2	SCR Reach 2	660	12DEC2021 1200	SCR - CLC_20Yr	31.41	87.35	88.33
SCR Reach 2	SCR Reach 2	660	12DEC2021 1200	SCR - CLC_100Yr	42.10	87.35	88.45
SCR Reach 2	SCR Reach 2	597	12DEC2021 1200	SCR - CC_20Yr	25.20	85.78	86.86
SCR Reach 2	SCR Reach 2	597	12DEC2021 1200	SCR - CC_100Yr	33.84	85.78	86.97
SCR Reach 2	SCR Reach 2	597	12DEC2021 1200	SCR - CLC_20Yr	31.41	85.78	86.94
SCR Reach 2	SCR Reach 2	597	12DEC2021 1200	SCR - CLC_100Yr	42.10	85.78	87.05
SCR Reach 2	SCR Reach 2	552	12DEC2021 1200	SCR - CC_20Yr	25.20	84.78	85.87
SCR Reach 2	SCR Reach 2	552	12DEC2021 1200	SCR - CC_100Yr	33.84	84.78	85.99
SCR Reach 2	SCR Reach 2	552	12DEC2021 1200	SCR - CLC_20Yr	31.41	84.78	85.96
SCR Reach 2	SCR Reach 2	552	12DEC2021 1200	SCR - CLC_100Yr	42.10	84.78	86.09
SCR Reach 2	SCR Reach 2	528	12DEC2021 1200	SCR - CC_20Yr	25.20	83.29	84.44
SCR Reach 2	SCR Reach 2	528	12DEC2021 1200	SCR - CC_100Yr	33.84	83.29	84.58
SCR Reach 2	SCR Reach 2	528	12DEC2021 1200	SCR - CLC_20Yr	31.41	83.29	84.54
SCR Reach 2	SCR Reach 2	528	12DEC2021 1200	SCR - CLC_100Yr	42.10	83.29	84.69
SCR Reach 2	SCR Reach 2	492	12DEC2021 1200	SCR - CC_20Yr	25.20	82.05	83.14
SCR Reach 2	SCR Reach 2	492	12DEC2021 1200	SCR - CC_100Yr	33.84	82.05	83.29
SCR Reach 2	SCR Reach 2	492	12DEC2021 1200	SCR - CLC_20Yr	31.41	82.05	83.25
SCR Reach 2	SCR Reach 2	492	12DEC2021 1200	SCR - CLC_100Yr	42.10	82.05	83.39
SCR Reach 2	SCR Reach 2	440	12DEC2021 1200	SCR - CC_20Yr	25.20	80.87	82.31
SCR Reach 2	SCR Reach 2	440	12DEC2021 1200	SCR - CC_100Yr	33.84	80.87	82.41
SCR Reach 2	SCR Reach 2	440	12DEC2021 1200	SCR - CLC_20Yr	31.41	80.87	82.38

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
SCR Reach 2	SCR Reach 2	440	12DEC2021 1200	SCR - CLC_100Yr	42.10	80.87	82.50
SCR Reach 2	SCR Reach 2	404	12DEC2021 1200	SCR - CC_20Yr	25.20	80.12	81.32
SCR Reach 2	SCR Reach 2	404	12DEC2021 1200	SCR - CC_100Yr	33.84	80.12	81.45
SCR Reach 2	SCR Reach 2	404	12DEC2021 1200	SCR - CLC_20Yr	31.41	80.12	81.42
SCR Reach 2	SCR Reach 2	404	12DEC2021 1200	SCR - CLC_100Yr	42.10	80.12	81.55
SCR Reach 2	SCR Reach 2	363	12DEC2021 1200	SCR - CC_20Yr	25.20	79.32	80.55
SCR Reach 2	SCR Reach 2	363	12DEC2021 1200	SCR - CC_100Yr	33.84	79.32	80.68
SCR Reach 2	SCR Reach 2	363	12DEC2021 1200	SCR - CLC_20Yr	31.41	79.32	80.65
SCR Reach 2	SCR Reach 2	363	12DEC2021 1200	SCR - CLC_100Yr	42.10	79.32	80.78
SCR Reach 2	SCR Reach 2	337	12DEC2021 1200	SCR - CC_20Yr	25.20	78.55	79.95
SCR Reach 2	SCR Reach 2	337	12DEC2021 1200	SCR - CC_100Yr	33.84	78.55	80.06
SCR Reach 2	SCR Reach 2	337	12DEC2021 1200	SCR - CLC_20Yr	31.41	78.55	80.03
SCR Reach 2	SCR Reach 2	337	12DEC2021 1200	SCR - CLC_100Yr	42.10	78.55	80.17
SCR Reach 2	SCR Reach 2	274	12DEC2021 1200	SCR - CC_20Yr	25.20	78.12	78.94
SCR Reach 2	SCR Reach 2	274	12DEC2021 1200	SCR - CC_100Yr	33.84	78.12	79.03
SCR Reach 2	SCR Reach 2	274	12DEC2021 1200	SCR - CLC_20Yr	31.41	78.12	79.00
SCR Reach 2	SCR Reach 2	274	12DEC2021 1200	SCR - CLC_100Yr	42.10	78.12	79.10
SCR Reach 2	SCR Reach 2	245	12DEC2021 1200	SCR - CC_20Yr	25.20	77.54	78.40
SCR Reach 2	SCR Reach 2	245	12DEC2021 1200	SCR - CC_100Yr	33.84	77.54	78.57
SCR Reach 2	SCR Reach 2	245	12DEC2021 1200	SCR - CLC_20Yr	31.41	77.54	78.51
SCR Reach 2	SCR Reach 2	245	12DEC2021 1200	SCR - CLC_100Yr	42.10	77.54	78.67
SCR Reach 2	SCR Reach 2	203	12DEC2021 1200	SCR - CC_20Yr	25.20	76.54	77.74
SCR Reach 2	SCR Reach 2	203	12DEC2021 1200	SCR - CC_100Yr	33.84	76.54	77.87
SCR Reach 2	SCR Reach 2	203	12DEC2021 1200	SCR - CLC_20Yr	31.41	76.54	77.84
SCR Reach 2	SCR Reach 2	203	12DEC2021 1200	SCR - CLC_100Yr	42.10	76.54	77.98
SCR Reach 2	SCR Reach 2	151	12DEC2021 1200	SCR - CC_20Yr	25.20	75.44	76.50
SCR Reach 2	SCR Reach 2	151	12DEC2021 1200	SCR - CC_100Yr	33.84	75.44	76.64
SCR Reach 2	SCR Reach 2	151	12DEC2021 1200	SCR - CLC_20Yr	31.41	75.44	76.60
SCR Reach 2	SCR Reach 2	151	12DEC2021 1200	SCR - CLC_100Yr	42.10	75.44	76.75
SCR Reach 2	SCR Reach 2	83	12DEC2021 1200	SCR - CC_20Yr	25.20	74.11	75.21
SCR Reach 2	SCR Reach 2	83	12DEC2021 1200	SCR - CC_100Yr	33.84	74.11	75.39
SCR Reach 2	SCR Reach 2	83	12DEC2021 1200	SCR - CLC_20Yr	31.41	74.11	75.34
SCR Reach 2	SCR Reach 2	83	12DEC2021 1200	SCR - CLC_100Yr	42.10	74.11	75.50
SCR Reach 2	SCR Reach 2	40	12DEC2021 1200	SCR - CC_20Yr	25.20	73.32	74.77
SCR Reach 2	SCR Reach 2	40	12DEC2021 1200	SCR - CC_100Yr	33.84	73.32	74.85
SCR Reach 2	SCR Reach 2	40	12DEC2021 1200	SCR - CLC_20Yr	31.41	73.32	74.82
SCR Reach 2	SCR Reach 2	40	12DEC2021 1200	SCR - CLC_100Yr	42.10	73.32	74.91
SCR Reach 2	SCR Reach 2	36	12DEC2021 1200	SCR - CC_20Yr	25.20	73.32	74.73
SCR Reach 2	SCR Reach 2	36	12DEC2021 1200	SCR - CC_100Yr	33.84	73.32	74.78
SCR Reach 2	SCR Reach 2	36	12DEC2021 1200	SCR - CLC_20Yr	31.41	73.32	74.77
SCR Reach 2	SCR Reach 2	36	12DEC2021 1200	SCR - CLC_100Yr	42.10	73.32	74.82
SCR Reach 2	SCR Reach 2	33 VSC_SCR_B009			Bridge		
SCR Reach 2	SCR Reach 2	26	12DEC2021 1200	SCR - CC_20Yr	25.20	73.30	74.41
SCR Reach 2	SCR Reach 2	26	12DEC2021 1200	SCR - CC_100Yr	33.84	73.30	74.49
SCR Reach 2	SCR Reach 2	26	12DEC2021 1200	SCR - CLC_20Yr	31.41	73.30	74.47
SCR Reach 2	SCR Reach 2	26	12DEC2021 1200	SCR - CLC_100Yr	42.10	73.30	74.56
SCR Reach 2	SCR Reach 2	23	12DEC2021 1200	SCR - CC_20Yr	25.20	73.30	74.36
SCR Reach 2	SCR Reach 2	23	12DEC2021 1200	SCR - CC_100Yr	33.84	73.30	74.45
SCR Reach 2	SCR Reach 2	23	12DEC2021 1200	SCR - CLC_20Yr	31.41	73.30	74.43
SCR Reach 2	SCR Reach 2	23	12DEC2021 1200	SCR - CLC_100Yr	42.10	73.30	74.52
SCR Reach 2	SCR Reach 2	3	12DEC2021 1200	SCR - CC_20Yr	25.20	72.90	74.14
SCR Reach 2	SCR Reach 2	3	12DEC2021 1200	SCR - CC_100Yr	33.84	72.90	74.23

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
SCR Reach 2	SCR Reach 2	3	12DEC2021 1200	SCR - CLC_20Yr	31.41	72.90	74.21
SCR Reach 2	SCR Reach 2	3	12DEC2021 1200	SCR - CLC_100Yr	42.10	72.90	74.30
Spout Brook	SB Reach 1	2884	12DEC2021 1200	SCR - CC_20Yr	42.57	30.22	31.45
Spout Brook	SB Reach 1	2884	12DEC2021 1200	SCR - CC_100Yr	57.23	30.22	31.58
Spout Brook	SB Reach 1	2884	12DEC2021 1200	SCR - CLC_20Yr	53.11	30.22	31.54
Spout Brook	SB Reach 1	2884	12DEC2021 1200	SCR - CLC_100Yr	71.34	30.22	31.68
Spout Brook	SB Reach 1	2857	12DEC2021 1200	SCR - CC_20Yr	42.57	29.30	30.46
Spout Brook	SB Reach 1	2857	12DEC2021 1200	SCR - CC_100Yr	57.23	29.30	30.60
Spout Brook	SB Reach 1	2857	12DEC2021 1200	SCR - CLC_20Yr	53.11	29.30	30.57
Spout Brook	SB Reach 1	2857	12DEC2021 1200	SCR - CLC_100Yr	71.34	29.30	30.72
Spout Brook	SB Reach 1	2785	12DEC2021 1200	SCR - CC_20Yr	42.57	26.96	27.70
Spout Brook	SB Reach 1	2785	12DEC2021 1200	SCR - CC_100Yr	57.23	26.96	27.81
Spout Brook	SB Reach 1	2785	12DEC2021 1200	SCR - CLC_20Yr	53.11	26.96	27.78
Spout Brook	SB Reach 1	2785	12DEC2021 1200	SCR - CLC_100Yr	71.34	26.96	27.88
Spout Brook	SB Reach 1	2549	12DEC2021 1200	SCR - CC_20Yr	42.57	21.38	22.31
Spout Brook	SB Reach 1	2549	12DEC2021 1200	SCR - CC_100Yr	57.23	21.38	22.39
Spout Brook	SB Reach 1	2549	12DEC2021 1200	SCR - CLC_20Yr	53.11	21.38	22.37
Spout Brook	SB Reach 1	2549	12DEC2021 1200	SCR - CLC_100Yr	71.34	21.38	22.45
Spout Brook	SB Reach 1	2349	12DEC2021 1200	SCR - CC_20Yr	42.57	17.26	18.06
Spout Brook	SB Reach 1	2349	12DEC2021 1200	SCR - CC_100Yr	57.23	17.26	18.13
Spout Brook	SB Reach 1	2349	12DEC2021 1200	SCR - CLC_20Yr	53.11	17.26	18.11
Spout Brook	SB Reach 1	2349	12DEC2021 1200	SCR - CLC_100Yr	71.34	17.26	18.19
Spout Brook	SB Reach 1	2265	12DEC2021 1200	SCR - CC_20Yr	42.57	15.83	17.08
Spout Brook	SB Reach 1	2265	12DEC2021 1200	SCR - CC_100Yr	57.23	15.83	17.19
Spout Brook	SB Reach 1	2265	12DEC2021 1200	SCR - CLC_20Yr	53.11	15.83	17.16
Spout Brook	SB Reach 1	2265	12DEC2021 1200	SCR - CLC_100Yr	71.34	15.83	17.28
Spout Brook	SB Reach 1	2169	12DEC2021 1200	SCR - CC_20Yr	42.57	15.13	16.28
Spout Brook	SB Reach 1	2169	12DEC2021 1200	SCR - CC_100Yr	57.23	15.13	16.39
Spout Brook	SB Reach 1	2169	12DEC2021 1200	SCR - CLC_20Yr	53.11	15.13	16.36
Spout Brook	SB Reach 1	2169	12DEC2021 1200	SCR - CLC_100Yr	71.34	15.13	16.48
Spout Brook	SB Reach 1	2067	12DEC2021 1200	SCR - CC_20Yr	42.57	14.39	15.54
Spout Brook	SB Reach 1	2067	12DEC2021 1200	SCR - CC_100Yr	57.23	14.39	15.66
Spout Brook	SB Reach 1	2067	12DEC2021 1200	SCR - CLC_20Yr	53.11	14.39	15.63
Spout Brook	SB Reach 1	2067	12DEC2021 1200	SCR - CLC_100Yr	71.34	14.39	15.77
Spout Brook	SB Reach 1	1942	12DEC2021 1200	SCR - CC_20Yr	42.57	14.18	15.19
Spout Brook	SB Reach 1	1942	12DEC2021 1200	SCR - CC_100Yr	57.23	14.18	15.33
Spout Brook	SB Reach 1	1942	12DEC2021 1200	SCR - CLC_20Yr	53.11	14.18	15.29
Spout Brook	SB Reach 1	1942	12DEC2021 1200	SCR - CLC_100Yr	71.34	14.18	15.44
Spout Brook	SB Reach 1	1843	12DEC2021 1200	SCR - CC_20Yr	42.57	14.18	15.13
Spout Brook	SB Reach 1	1843	12DEC2021 1200	SCR - CC_100Yr	57.23	14.18	15.26
Spout Brook	SB Reach 1	1843	12DEC2021 1200	SCR - CLC_20Yr	53.11	14.18	15.23
Spout Brook	SB Reach 1	1843	12DEC2021 1200	SCR - CLC_100Yr	71.34	14.18	15.38
Spout Brook	SB Reach 1	1729	12DEC2021 1200	SCR - CC_20Yr	42.57	14.13	15.06
Spout Brook	SB Reach 1	1729	12DEC2021 1200	SCR - CC_100Yr	57.23	14.13	15.19
Spout Brook	SB Reach 1	1729	12DEC2021 1200	SCR - CLC_20Yr	53.11	14.13	15.15
Spout Brook	SB Reach 1	1729	12DEC2021 1200	SCR - CLC_100Yr	71.34	14.13	15.30
Spout Brook	SB Reach 1	1667	12DEC2021 1200	SCR - CC_20Yr	42.57	13.87	15.02
Spout Brook	SB Reach 1	1667	12DEC2021 1200	SCR - CC_100Yr	57.23	13.87	15.15
Spout Brook	SB Reach 1	1667	12DEC2021 1200	SCR - CLC_20Yr	53.11	13.87	15.12
Spout Brook	SB Reach 1	1667	12DEC2021 1200	SCR - CLC_100Yr	71.34	13.87	15.27
Spout Brook	SB Reach 1	1509	12DEC2021 1200	SCR - CC_20Yr	42.57	13.54	14.91
Spout Brook	SB Reach 1	1509	12DEC2021 1200	SCR - CC_100Yr	57.23	13.54	15.04
Spout Brook	SB Reach 1	1509	12DEC2021 1200	SCR - CLC_20Yr	53.11	13.54	15.00

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Spout Brook	SB Reach 1	1509	12DEC2021 1200	SCR - CLC_100Yr	71.34	13.54	15.15
Spout Brook	SB Reach 1	1390	12DEC2021 1200	SCR - CC_20Yr	42.57	13.39	14.78
Spout Brook	SB Reach 1	1390	12DEC2021 1200	SCR - CC_100Yr	57.23	13.39	14.89
Spout Brook	SB Reach 1	1390	12DEC2021 1200	SCR - CLC_20Yr	53.11	13.39	14.86
Spout Brook	SB Reach 1	1390	12DEC2021 1200	SCR - CLC_100Yr	71.34	13.39	14.98
Spout Brook	SB Reach 1	1376	12DEC2021 1200	SCR - CC_20Yr	42.57	13.23	14.72
Spout Brook	SB Reach 1	1376	12DEC2021 1200	SCR - CC_100Yr	57.23	13.23	14.82
Spout Brook	SB Reach 1	1376	12DEC2021 1200	SCR - CLC_20Yr	53.11	13.23	14.79
Spout Brook	SB Reach 1	1376	12DEC2021 1200	SCR - CLC_100Yr	71.34	13.23	14.90
Spout Brook	SB Reach 1	1372 VSC_SB_B002			Bridge		
Spout Brook	SB Reach 1	1366	12DEC2021 1200	SCR - CC_20Yr	42.57	13.01	14.49
Spout Brook	SB Reach 1	1366	12DEC2021 1200	SCR - CC_100Yr	57.23	13.01	14.60
Spout Brook	SB Reach 1	1366	12DEC2021 1200	SCR - CLC_20Yr	53.11	13.01	14.57
Spout Brook	SB Reach 1	1366	12DEC2021 1200	SCR - CLC_100Yr	71.34	13.01	14.70
Spout Brook	SB Reach 1	1358	12DEC2021 1200	SCR - CC_20Yr	42.57	12.84	14.39
Spout Brook	SB Reach 1	1358	12DEC2021 1200	SCR - CC_100Yr	57.23	12.84	14.51
Spout Brook	SB Reach 1	1358	12DEC2021 1200	SCR - CLC_20Yr	53.11	12.84	14.48
Spout Brook	SB Reach 1	1358	12DEC2021 1200	SCR - CLC_100Yr	71.34	12.84	14.62
Spout Brook	SB Reach 1	1286	12DEC2021 1200	SCR - CC_20Yr	42.57	12.28	13.35
Spout Brook	SB Reach 1	1286	12DEC2021 1200	SCR - CC_100Yr	57.23	12.28	13.48
Spout Brook	SB Reach 1	1286	12DEC2021 1200	SCR - CLC_20Yr	53.11	12.28	13.45
Spout Brook	SB Reach 1	1286	12DEC2021 1200	SCR - CLC_100Yr	71.34	12.28	13.60
Spout Brook	SB Reach 1	1197	12DEC2021 1200	SCR - CC_20Yr	42.57	11.42	12.33
Spout Brook	SB Reach 1	1197	12DEC2021 1200	SCR - CC_100Yr	57.23	11.42	12.44
Spout Brook	SB Reach 1	1197	12DEC2021 1200	SCR - CLC_20Yr	53.11	11.42	12.41
Spout Brook	SB Reach 1	1197	12DEC2021 1200	SCR - CLC_100Yr	71.34	11.42	12.54
Spout Brook	SB Reach 1	1116	12DEC2021 1200	SCR - CC_20Yr	42.57	10.07	11.95
Spout Brook	SB Reach 1	1116	12DEC2021 1200	SCR - CC_100Yr	57.23	10.07	12.05
Spout Brook	SB Reach 1	1116	12DEC2021 1200	SCR - CLC_20Yr	53.11	10.07	12.02
Spout Brook	SB Reach 1	1116	12DEC2021 1200	SCR - CLC_100Yr	71.34	10.07	12.14
Spout Brook	SB Reach 1	1113	12DEC2021 1200	SCR - CC_20Yr	42.57	10.03	11.94
Spout Brook	SB Reach 1	1113	12DEC2021 1200	SCR - CC_100Yr	57.23	10.03	12.03
Spout Brook	SB Reach 1	1113	12DEC2021 1200	SCR - CLC_20Yr	53.11	10.03	12.01
Spout Brook	SB Reach 1	1113	12DEC2021 1200	SCR - CLC_100Yr	71.34	10.03	12.11
Spout Brook	SB Reach 1	1108 VSC_SB_B001			Bridge		
Spout Brook	SB Reach 1	1100	12DEC2021 1200	SCR - CC_20Yr	42.57	9.96	11.90
Spout Brook	SB Reach 1	1100	12DEC2021 1200	SCR - CC_100Yr	57.23	9.96	11.96
Spout Brook	SB Reach 1	1100	12DEC2021 1200	SCR - CLC_20Yr	53.11	9.96	11.94
Spout Brook	SB Reach 1	1100	12DEC2021 1200	SCR - CLC_100Yr	71.34	9.96	12.02
Spout Brook	SB Reach 1	1095	12DEC2021 1200	SCR - CC_20Yr	42.57	9.97	11.31
Spout Brook	SB Reach 1	1095	12DEC2021 1200	SCR - CC_100Yr	57.23	9.97	11.40
Spout Brook	SB Reach 1	1095	12DEC2021 1200	SCR - CLC_20Yr	53.11	9.97	11.38
Spout Brook	SB Reach 1	1095	12DEC2021 1200	SCR - CLC_100Yr	71.34	9.97	11.49
Spout Brook	SB Reach 1	977	12DEC2021 1200	SCR - CC_20Yr	42.57	8.38	9.38
Spout Brook	SB Reach 1	977	12DEC2021 1200	SCR - CC_100Yr	57.23	8.38	9.51
Spout Brook	SB Reach 1	977	12DEC2021 1200	SCR - CLC_20Yr	53.11	8.38	9.47
Spout Brook	SB Reach 1	977	12DEC2021 1200	SCR - CLC_100Yr	71.34	8.38	9.62
Spout Brook	SB Reach 1	864	12DEC2021 1200	SCR - CC_20Yr	42.57	6.85	7.64
Spout Brook	SB Reach 1	864	12DEC2021 1200	SCR - CC_100Yr	57.23	6.85	7.73
Spout Brook	SB Reach 1	864	12DEC2021 1200	SCR - CLC_20Yr	53.11	6.85	7.70
Spout Brook	SB Reach 1	864	12DEC2021 1200	SCR - CLC_100Yr	71.34	6.85	7.80

HEC-RAS Locations: User Defined Profile: 12DEC2021 1200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Spout Brook	SB Reach 1	737	12DEC2021 1200	SCR - CC_20Yr	42.57	4.56	5.64
Spout Brook	SB Reach 1	737	12DEC2021 1200	SCR - CC_100Yr	57.23	4.56	5.73
Spout Brook	SB Reach 1	737	12DEC2021 1200	SCR - CLC_20Yr	53.11	4.56	5.70
Spout Brook	SB Reach 1	737	12DEC2021 1200	SCR - CLC_100Yr	71.34	4.56	5.80
Spout Brook	SB Reach 1	658	12DEC2021 1200	SCR - CC_20Yr	42.57	3.22	4.31
Spout Brook	SB Reach 1	658	12DEC2021 1200	SCR - CC_100Yr	57.23	3.22	4.42
Spout Brook	SB Reach 1	658	12DEC2021 1200	SCR - CLC_20Yr	53.11	3.22	4.38
Spout Brook	SB Reach 1	658	12DEC2021 1200	SCR - CLC_100Yr	71.34	3.22	4.55
Spout Brook	SB Reach 1	580	12DEC2021 1200	SCR - CC_20Yr	42.57	2.06	3.08
Spout Brook	SB Reach 1	580	12DEC2021 1200	SCR - CC_100Yr	57.23	2.06	3.31
Spout Brook	SB Reach 1	580	12DEC2021 1200	SCR - CLC_20Yr	53.11	2.06	3.24
Spout Brook	SB Reach 1	580	12DEC2021 1200	SCR - CLC_100Yr	71.34	2.06	3.67
Spout Brook	SB Reach 1	483	12DEC2021 1200	SCR - CC_20Yr	42.56	0.70	2.79
Spout Brook	SB Reach 1	483	12DEC2021 1200	SCR - CC_100Yr	57.22	0.70	3.14
Spout Brook	SB Reach 1	483	12DEC2021 1200	SCR - CLC_20Yr	53.11	0.70	3.04
Spout Brook	SB Reach 1	483	12DEC2021 1200	SCR - CLC_100Yr	71.32	0.70	3.60
Spout Brook	SB Reach 1	407	12DEC2021 1200	SCR - CC_20Yr	42.56	0.42	2.77
Spout Brook	SB Reach 1	407	12DEC2021 1200	SCR - CC_100Yr	57.22	0.42	3.13
Spout Brook	SB Reach 1	407	12DEC2021 1200	SCR - CLC_20Yr	53.10	0.42	3.03
Spout Brook	SB Reach 1	407	12DEC2021 1200	SCR - CLC_100Yr	71.30	0.42	3.59
Spout Brook	SB Reach 1	310	12DEC2021 1200	SCR - CC_20Yr	42.55	0.38	2.77
Spout Brook	SB Reach 1	310	12DEC2021 1200	SCR - CC_100Yr	57.21	0.38	3.13
Spout Brook	SB Reach 1	310	12DEC2021 1200	SCR - CLC_20Yr	53.10	0.38	3.03
Spout Brook	SB Reach 1	310	12DEC2021 1200	SCR - CLC_100Yr	71.26	0.38	3.59
Spout Brook	SB Reach 1	220	12DEC2021 1200	SCR - CC_20Yr	42.53	0.34	2.77
Spout Brook	SB Reach 1	220	12DEC2021 1200	SCR - CC_100Yr	57.20	0.34	3.13
Spout Brook	SB Reach 1	220	12DEC2021 1200	SCR - CLC_20Yr	53.09	0.34	3.03
Spout Brook	SB Reach 1	220	12DEC2021 1200	SCR - CLC_100Yr	71.23	0.34	3.59
Spout Brook	SB Reach 1	109	12DEC2021 1200	SCR - CC_20Yr	42.52	0.28	2.77
Spout Brook	SB Reach 1	109	12DEC2021 1200	SCR - CC_100Yr	57.18	0.28	3.13
Spout Brook	SB Reach 1	109	12DEC2021 1200	SCR - CLC_20Yr	53.09	0.28	3.03
Spout Brook	SB Reach 1	109	12DEC2021 1200	SCR - CLC_100Yr	71.19	0.28	3.59
Spout Brook	SB Reach 1	0	12DEC2021 1200	SCR - CC_20Yr	42.50	0.25	2.77
Spout Brook	SB Reach 1	0	12DEC2021 1200	SCR - CC_100Yr	57.17	0.25	3.13
Spout Brook	SB Reach 1	0	12DEC2021 1200	SCR - CLC_20Yr	53.08	0.25	3.03
Spout Brook	SB Reach 1	0	12DEC2021 1200	SCR - CLC_100Yr	71.14	0.25	3.59

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 2	1641	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	76.40	77.30
Carbonear Local	Reach 2	1641	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	76.40	77.35
Carbonear Local	Reach 2	1641	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	76.40	77.34
Carbonear Local	Reach 2	1641	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	76.40	77.39
Carbonear Local	Reach 2	1623	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	76.12	76.87
Carbonear Local	Reach 2	1623	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	76.12	76.92
Carbonear Local	Reach 2	1623	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	76.12	76.90
Carbonear Local	Reach 2	1623	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	76.12	76.96
Carbonear Local	Reach 2	1596	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	75.74	76.44
Carbonear Local	Reach 2	1596	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	75.74	76.51
Carbonear Local	Reach 2	1596	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	75.74	76.50
Carbonear Local	Reach 2	1596	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	75.74	76.57
Carbonear Local	Reach 2	1574	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	75.55	76.19
Carbonear Local	Reach 2	1574	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	75.55	76.30
Carbonear Local	Reach 2	1574	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	75.55	76.27
Carbonear Local	Reach 2	1574	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	75.55	76.39
Carbonear Local	Reach 2	1550	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	75.01	75.66
Carbonear Local	Reach 2	1550	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	75.01	75.76
Carbonear Local	Reach 2	1550	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	75.01	75.73
Carbonear Local	Reach 2	1550	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	75.01	75.84
Carbonear Local	Reach 2	1524	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	74.52	75.24
Carbonear Local	Reach 2	1524	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	74.52	75.33
Carbonear Local	Reach 2	1524	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	74.52	75.30
Carbonear Local	Reach 2	1524	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	74.52	75.39
Carbonear Local	Reach 2	1503	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	74.13	75.00
Carbonear Local	Reach 2	1503	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	74.13	75.08
Carbonear Local	Reach 2	1503	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	74.13	75.05
Carbonear Local	Reach 2	1503	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	74.13	75.11
Carbonear Local	Reach 2	1480	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	73.76	74.24
Carbonear Local	Reach 2	1480	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	73.76	74.32
Carbonear Local	Reach 2	1480	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	73.76	74.30
Carbonear Local	Reach 2	1480	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	73.76	74.39
Carbonear Local	Reach 2	1441	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	72.29	72.83
Carbonear Local	Reach 2	1441	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	72.29	72.90
Carbonear Local	Reach 2	1441	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	72.29	72.88
Carbonear Local	Reach 2	1441	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	72.29	72.97
Carbonear Local	Reach 2	1409	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	70.53	71.03
Carbonear Local	Reach 2	1409	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	70.53	71.12
Carbonear Local	Reach 2	1409	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	70.53	71.09
Carbonear Local	Reach 2	1409	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	70.53	71.20
Carbonear Local	Reach 2	1393	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	69.16	69.64
Carbonear Local	Reach 2	1393	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	69.16	69.71
Carbonear Local	Reach 2	1393	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	69.16	69.69
Carbonear Local	Reach 2	1393	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	69.16	69.77
Carbonear Local	Reach 2	1369	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	67.21	67.79
Carbonear Local	Reach 2	1369	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	67.21	67.87

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 2	1369	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	67.21	67.85
Carbonear Local	Reach 2	1369	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	67.21	67.94
Carbonear Local	Reach 2	1355	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	65.64	66.11
Carbonear Local	Reach 2	1355	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	65.64	66.17
Carbonear Local	Reach 2	1355	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	65.64	66.15
Carbonear Local	Reach 2	1355	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	65.64	66.22
Carbonear Local	Reach 2	1339	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	63.84	64.52
Carbonear Local	Reach 2	1339	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	63.84	64.65
Carbonear Local	Reach 2	1339	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	63.84	64.61
Carbonear Local	Reach 2	1339	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	63.84	64.76
Carbonear Local	Reach 2	1325	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	62.47	63.82
Carbonear Local	Reach 2	1325	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	62.47	63.93
Carbonear Local	Reach 2	1325	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	62.47	63.89
Carbonear Local	Reach 2	1325	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	62.47	64.02
Carbonear Local	Reach 2	1322	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	62.15	62.73
Carbonear Local	Reach 2	1322	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	62.15	62.81
Carbonear Local	Reach 2	1322	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	62.15	62.78
Carbonear Local	Reach 2	1322	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	62.15	62.87
Carbonear Local	Reach 2	1315			Culvert		
Carbonear Local	Reach 2	1303	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	59.79	60.82
Carbonear Local	Reach 2	1303	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	59.79	60.91
Carbonear Local	Reach 2	1303	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	59.79	60.88
Carbonear Local	Reach 2	1303	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	59.79	60.97
Carbonear Local	Reach 2	1301	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	59.54	60.01
Carbonear Local	Reach 2	1301	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	59.54	60.07
Carbonear Local	Reach 2	1301	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	59.54	60.05
Carbonear Local	Reach 2	1301	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	59.54	60.13
Carbonear Local	Reach 2	1286	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	57.78	58.19
Carbonear Local	Reach 2	1286	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	57.78	58.27
Carbonear Local	Reach 2	1286	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	57.78	58.24
Carbonear Local	Reach 2	1286	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	57.78	58.32
Carbonear Local	Reach 2	1271	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	54.91	55.32
Carbonear Local	Reach 2	1271	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	54.91	55.38
Carbonear Local	Reach 2	1271	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	54.91	55.37
Carbonear Local	Reach 2	1271	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	54.91	55.43
Carbonear Local	Reach 2	1259	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	51.07	51.50
Carbonear Local	Reach 2	1259	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	51.07	51.55
Carbonear Local	Reach 2	1259	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	51.07	51.54
Carbonear Local	Reach 2	1259	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	51.07	51.60
Carbonear Local	Reach 2	1247	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	49.03	49.45
Carbonear Local	Reach 2	1247	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	49.03	49.52
Carbonear Local	Reach 2	1247	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	49.03	49.49
Carbonear Local	Reach 2	1247	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	49.03	49.55
Carbonear Local	Reach 2	1237	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	47.28	47.63
Carbonear Local	Reach 2	1237	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	47.28	47.68

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 2	1237	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	47.28	47.67
Carbonear Local	Reach 2	1237	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	47.28	47.72
Carbonear Local	Reach 2	1226	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	44.15	44.56
Carbonear Local	Reach 2	1226	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	44.15	44.62
Carbonear Local	Reach 2	1226	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	44.15	44.60
Carbonear Local	Reach 2	1226	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	44.15	44.67
Carbonear Local	Reach 2	1215	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	41.79	42.13
Carbonear Local	Reach 2	1215	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	41.79	42.17
Carbonear Local	Reach 2	1215	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	41.79	42.16
Carbonear Local	Reach 2	1215	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	41.79	42.21
Carbonear Local	Reach 2	1205	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	39.77	40.07
Carbonear Local	Reach 2	1205	12DEC2021 0500	Carbonear LC - CC_100Yr	3.40	39.77	40.11
Carbonear Local	Reach 2	1205	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	39.77	40.10
Carbonear Local	Reach 2	1205	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.22	39.77	40.14
Carbonear Local	Reach 2	1198	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	37.93	38.22
Carbonear Local	Reach 2	1198	12DEC2021 0500	Carbonear LC - CC_100Yr	3.37	37.93	38.26
Carbonear Local	Reach 2	1198	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.11	37.93	38.25
Carbonear Local	Reach 2	1198	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.20	37.93	38.30
Carbonear Local	Reach 2	1194	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	36.75	37.19
Carbonear Local	Reach 2	1194	12DEC2021 0500	Carbonear LC - CC_100Yr	3.40	36.75	37.26
Carbonear Local	Reach 2	1194	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.12	36.75	37.24
Carbonear Local	Reach 2	1194	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.20	36.75	37.31
Carbonear Local	Reach 1	720	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	16.58	17.61
Carbonear Local	Reach 1	720	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	16.58	17.86
Carbonear Local	Reach 1	720	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	16.58	17.79
Carbonear Local	Reach 1	720	12DEC2021 0500	Carbonear LC - CLC_100Yr	3.92	16.58	18.11
Carbonear Local	Reach 1	705	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	16.49	17.61
Carbonear Local	Reach 1	705	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	16.49	17.86
Carbonear Local	Reach 1	705	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	16.49	17.79
Carbonear Local	Reach 1	705	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.32	16.49	18.11
Carbonear Local	Reach 1	702	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	16.48	17.59
Carbonear Local	Reach 1	702	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	16.48	17.84
Carbonear Local	Reach 1	702	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	16.48	17.77
Carbonear Local	Reach 1	702	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.27	16.48	18.09
Carbonear Local	Reach 1	695.5			Culvert		
Carbonear Local	Reach 1	689	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	16.12	16.99
Carbonear Local	Reach 1	689	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	16.12	17.15
Carbonear Local	Reach 1	689	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	16.12	17.10
Carbonear Local	Reach 1	689	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.26	16.12	17.30
Carbonear Local	Reach 1	685	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	16.15	16.89
Carbonear Local	Reach 1	685	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	16.15	17.02
Carbonear Local	Reach 1	685	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	16.15	16.98
Carbonear Local	Reach 1	685	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.26	16.15	17.14
Carbonear Local	Reach 1	672	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	15.93	16.75
Carbonear Local	Reach 1	672	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	15.93	16.91

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 1	672	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	15.93	16.86
Carbonear Local	Reach 1	672	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	15.93	17.06
Carbonear Local	Reach 1	652	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	15.53	16.43
Carbonear Local	Reach 1	652	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	15.53	16.63
Carbonear Local	Reach 1	652	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	15.53	16.57
Carbonear Local	Reach 1	652	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	15.53	16.82
Carbonear Local	Reach 1	636	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	15.17	16.25
Carbonear Local	Reach 1	636	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	15.17	16.48
Carbonear Local	Reach 1	636	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	15.17	16.41
Carbonear Local	Reach 1	636	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	15.17	16.68
Carbonear Local	Reach 1	633	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	15.14	16.25
Carbonear Local	Reach 1	633	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	15.14	16.48
Carbonear Local	Reach 1	633	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	15.14	16.41
Carbonear Local	Reach 1	633	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	15.14	16.68
Carbonear Local	Reach 1	627.5			Culvert		
Carbonear Local	Reach 1	622	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	14.87	15.64
Carbonear Local	Reach 1	622	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	14.87	15.73
Carbonear Local	Reach 1	622	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	14.87	15.70
Carbonear Local	Reach 1	622	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	14.87	15.83
Carbonear Local	Reach 1	617	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	14.84	15.36
Carbonear Local	Reach 1	617	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	14.84	15.45
Carbonear Local	Reach 1	617	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	14.84	15.42
Carbonear Local	Reach 1	617	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	14.84	15.54
Carbonear Local	Reach 1	581	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	14.39	14.93
Carbonear Local	Reach 1	581	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	14.39	15.05
Carbonear Local	Reach 1	581	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	14.39	15.02
Carbonear Local	Reach 1	581	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	14.39	15.15
Carbonear Local	Reach 1	563	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	14.15	14.75
Carbonear Local	Reach 1	563	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	14.15	14.87
Carbonear Local	Reach 1	563	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	14.15	14.84
Carbonear Local	Reach 1	563	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	14.15	14.95
Carbonear Local	Reach 1	527	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	13.74	14.56
Carbonear Local	Reach 1	527	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	13.74	14.72
Carbonear Local	Reach 1	527	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	13.74	14.69
Carbonear Local	Reach 1	527	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	13.74	14.78
Carbonear Local	Reach 1	499	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	13.56	14.52
Carbonear Local	Reach 1	499	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	13.56	14.70
Carbonear Local	Reach 1	499	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	13.56	14.67
Carbonear Local	Reach 1	499	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	13.56	14.74
Carbonear Local	Reach 1	494	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	13.52	14.41
Carbonear Local	Reach 1	494	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	13.52	14.66
Carbonear Local	Reach 1	494	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	13.52	14.62
Carbonear Local	Reach 1	494	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	13.52	14.70
Carbonear Local	Reach 1	487			Culvert		

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 1	479	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	12.91	13.70
Carbonear Local	Reach 1	479	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	12.91	13.85
Carbonear Local	Reach 1	479	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	12.91	13.80
Carbonear Local	Reach 1	479	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	12.91	14.00
Carbonear Local	Reach 1	476	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	12.81	13.57
Carbonear Local	Reach 1	476	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	12.81	13.70
Carbonear Local	Reach 1	476	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	12.81	13.66
Carbonear Local	Reach 1	476	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	12.81	13.82
Carbonear Local	Reach 1	466	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	12.66	13.35
Carbonear Local	Reach 1	466	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	12.66	13.48
Carbonear Local	Reach 1	466	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	12.66	13.44
Carbonear Local	Reach 1	466	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	12.66	13.59
Carbonear Local	Reach 1	441	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	12.21	12.94
Carbonear Local	Reach 1	441	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	12.21	13.06
Carbonear Local	Reach 1	441	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	12.21	13.02
Carbonear Local	Reach 1	441	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	12.21	13.17
Carbonear Local	Reach 1	418	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	11.85	12.71
Carbonear Local	Reach 1	418	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	11.85	12.88
Carbonear Local	Reach 1	418	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	11.85	12.83
Carbonear Local	Reach 1	418	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.25	11.85	12.99
Carbonear Local	Reach 1	380	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	11.27	12.15
Carbonear Local	Reach 1	380	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	11.27	12.32
Carbonear Local	Reach 1	380	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	11.27	12.26
Carbonear Local	Reach 1	380	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	11.27	12.49
Carbonear Local	Reach 1	351	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.78	11.87
Carbonear Local	Reach 1	351	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.78	12.09
Carbonear Local	Reach 1	351	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.78	12.03
Carbonear Local	Reach 1	351	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.78	12.30
Carbonear Local	Reach 1	347	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.66	11.73
Carbonear Local	Reach 1	347	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.66	11.96
Carbonear Local	Reach 1	347	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.66	11.89
Carbonear Local	Reach 1	347	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.66	12.19
Carbonear Local	Reach 1	339			Culvert		
Carbonear Local	Reach 1	331	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.57	11.45
Carbonear Local	Reach 1	331	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.57	11.67
Carbonear Local	Reach 1	331	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.57	11.60
Carbonear Local	Reach 1	331	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.57	11.82
Carbonear Local	Reach 1	324	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.44	11.35
Carbonear Local	Reach 1	324	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.44	11.56
Carbonear Local	Reach 1	324	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.44	11.49
Carbonear Local	Reach 1	324	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.44	11.70
Carbonear Local	Reach 1	318	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.35	11.30
Carbonear Local	Reach 1	318	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.35	11.54
Carbonear Local	Reach 1	318	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.35	11.47
Carbonear Local	Reach 1	318	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.35	11.70

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Carbonear Local	Reach 1	315	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	10.32	11.09
Carbonear Local	Reach 1	315	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	10.32	11.49
Carbonear Local	Reach 1	315	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	10.32	11.38
Carbonear Local	Reach 1	315	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	10.32	11.68
Carbonear Local	Reach 1	307			Culvert		
Carbonear Local	Reach 1	300	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	9.60	10.47
Carbonear Local	Reach 1	300	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	9.60	10.60
Carbonear Local	Reach 1	300	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	9.60	10.57
Carbonear Local	Reach 1	300	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	9.60	10.70
Carbonear Local	Reach 1	293	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	9.54	10.08
Carbonear Local	Reach 1	293	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	9.54	10.17
Carbonear Local	Reach 1	293	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	9.54	10.14
Carbonear Local	Reach 1	293	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	9.54	10.24
Carbonear Local	Reach 1	271	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	8.63	9.29
Carbonear Local	Reach 1	271	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	8.63	9.39
Carbonear Local	Reach 1	271	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	8.63	9.36
Carbonear Local	Reach 1	271	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	8.63	9.47
Carbonear Local	Reach 1	243	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	7.71	8.35
Carbonear Local	Reach 1	243	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	7.71	8.45
Carbonear Local	Reach 1	243	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	7.71	8.43
Carbonear Local	Reach 1	243	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	7.71	8.54
Carbonear Local	Reach 1	206	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	6.64	7.25
Carbonear Local	Reach 1	206	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	6.64	7.34
Carbonear Local	Reach 1	206	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	6.64	7.31
Carbonear Local	Reach 1	206	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	6.64	7.41
Carbonear Local	Reach 1	155	12DEC2021 0500	Carbonear LC - CC_20Yr	2.55	5.32	5.85
Carbonear Local	Reach 1	155	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	5.32	5.92
Carbonear Local	Reach 1	155	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	5.32	5.90
Carbonear Local	Reach 1	155	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	5.32	5.98
Carbonear Local	Reach 1	122	12DEC2021 0500	Carbonear LC - CC_20Yr	2.60	4.34	5.04
Carbonear Local	Reach 1	122	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	4.34	5.10
Carbonear Local	Reach 1	122	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	4.34	5.08
Carbonear Local	Reach 1	122	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	4.34	5.16
Carbonear Local	Reach 1	87	12DEC2021 0500	Carbonear LC - CC_20Yr	2.15	3.64	4.12
Carbonear Local	Reach 1	87	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	3.64	4.29
Carbonear Local	Reach 1	87	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	3.64	4.26
Carbonear Local	Reach 1	87	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	3.64	4.37
Carbonear Local	Reach 1	61	12DEC2021 0500	Carbonear LC - CC_20Yr	2.25	2.78	3.64
Carbonear Local	Reach 1	61	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	2.78	3.92
Carbonear Local	Reach 1	61	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	2.78	3.86
Carbonear Local	Reach 1	61	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	2.78	4.07
Carbonear Local	Reach 1	57	12DEC2021 0500	Carbonear LC - CC_20Yr	2.30	2.43	3.30
Carbonear Local	Reach 1	57	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	2.43	3.56
Carbonear Local	Reach 1	57	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	2.43	3.51
Carbonear Local	Reach 1	57	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	2.43	3.76

HEC-RAS Locations: User Defined Profile: 12DEC2021 0500 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Carbonear Local	Reach 1	49			Culvert		
Carbonear Local	Reach 1	41	12DEC2021 0500	Carbonear LC - CC_20Yr	2.40	2.16	2.89
Carbonear Local	Reach 1	41	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	2.16	2.99
Carbonear Local	Reach 1	41	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	2.16	3.00
Carbonear Local	Reach 1	41	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	2.16	3.09
Carbonear Local	Reach 1	36	12DEC2021 0500	Carbonear LC - CC_20Yr	2.45	2.17	2.87
Carbonear Local	Reach 1	36	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	2.17	2.94
Carbonear Local	Reach 1	36	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	2.17	2.97
Carbonear Local	Reach 1	36	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	2.17	3.02
Carbonear Local	Reach 1	31	12DEC2021 0500	Carbonear LC - CC_20Yr	2.50	1.99	2.62
Carbonear Local	Reach 1	31	12DEC2021 0500	Carbonear LC - CC_100Yr	3.41	1.99	2.71
Carbonear Local	Reach 1	31	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	1.99	2.60
Carbonear Local	Reach 1	31	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	1.99	2.68
Carbonear Local	Reach 1	21	12DEC2021 0500	Carbonear LC - CC_20Yr	2.57	1.27	1.69
Carbonear Local	Reach 1	21	12DEC2021 0500	Carbonear LC - CC_100Yr	3.44	1.27	1.75
Carbonear Local	Reach 1	21	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	1.27	1.86
Carbonear Local	Reach 1	21	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	1.27	1.97
Carbonear Local	Reach 1	7	12DEC2021 0500	Carbonear LC - CC_20Yr	3.01	-0.05	1.12
Carbonear Local	Reach 1	7	12DEC2021 0500	Carbonear LC - CC_100Yr	2.52	-0.05	1.21
Carbonear Local	Reach 1	7	12DEC2021 0500	Carbonear LC - CLC_20Yr	3.15	-0.05	1.71
Carbonear Local	Reach 1	7	12DEC2021 0500	Carbonear LC - CLC_100Yr	4.24	-0.05	1.84

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Island Pond Broo	Reach 2	3923	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	64.44	66.41
Island Pond Broo	Reach 2	3923	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	64.44	66.56
Island Pond Broo	Reach 2	3923	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	64.44	66.52
Island Pond Broo	Reach 2	3923	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	64.44	66.66
Island Pond Broo	Reach 2	3900	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	63.75	65.95
Island Pond Broo	Reach 2	3900	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	63.75	66.06
Island Pond Broo	Reach 2	3900	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	63.75	66.03
Island Pond Broo	Reach 2	3900	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	63.75	66.18
Island Pond Broo	Reach 2	3871.008	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	63.28	65.07
Island Pond Broo	Reach 2	3871.008	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	63.28	65.20
Island Pond Broo	Reach 2	3871.008	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	63.28	65.18
Island Pond Broo	Reach 2	3871.008	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	63.28	65.33
Island Pond Broo	Reach 2	3829	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	62.41	63.93
Island Pond Broo	Reach 2	3829	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	62.41	64.09
Island Pond Broo	Reach 2	3829	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	62.41	64.05
Island Pond Broo	Reach 2	3829	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	62.41	64.22
Island Pond Broo	Reach 2	3792.160	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	61.96	63.29
Island Pond Broo	Reach 2	3792.160	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	61.96	63.44
Island Pond Broo	Reach 2	3792.160	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	61.96	63.40
Island Pond Broo	Reach 2	3792.160	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	61.96	63.56
Island Pond Broo	Reach 2	3746	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	61.42	62.51
Island Pond Broo	Reach 2	3746	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	61.42	62.63
Island Pond Broo	Reach 2	3746	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	61.42	62.60
Island Pond Broo	Reach 2	3746	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	61.42	62.73
Island Pond Broo	Reach 2	3722	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	60.98	62.10
Island Pond Broo	Reach 2	3722	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	60.98	62.21
Island Pond Broo	Reach 2	3722	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	60.98	62.18
Island Pond Broo	Reach 2	3722	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	60.98	62.29
Island Pond Broo	Reach 2	3690	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	60.44	61.59
Island Pond Broo	Reach 2	3690	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	60.44	61.68
Island Pond Broo	Reach 2	3690	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	60.44	61.65
Island Pond Broo	Reach 2	3690	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	60.44	61.77
Island Pond Broo	Reach 2	3664.047	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	59.96	61.10
Island Pond Broo	Reach 2	3664.047	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	59.96	61.19
Island Pond Broo	Reach 2	3664.047	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	59.96	61.16
Island Pond Broo	Reach 2	3664.047	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	59.96	61.26
Island Pond Broo	Reach 2	3622	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	59.29	60.30
Island Pond Broo	Reach 2	3622	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	59.29	60.39
Island Pond Broo	Reach 2	3622	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	59.29	60.37
Island Pond Broo	Reach 2	3622	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	59.29	60.47
Island Pond Broo	Reach 2	3576	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	58.71	59.63
Island Pond Broo	Reach 2	3576	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	58.71	59.73
Island Pond Broo	Reach 2	3576	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	58.71	59.70
Island Pond Broo	Reach 2	3576	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	58.71	59.82
Island Pond Broo	Reach 2	3540	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	58.19	59.34
Island Pond Broo	Reach 2	3540	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	58.19	59.45
Island Pond Broo	Reach 2	3540	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	58.19	59.41
Island Pond Broo	Reach 2	3540	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	58.19	59.54

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Island Pond Broo	Reach 2	3460.281	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	57.45	58.79
Island Pond Broo	Reach 2	3460.281	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	57.45	58.91
Island Pond Broo	Reach 2	3460.281	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	57.45	58.89
Island Pond Broo	Reach 2	3460.281	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	57.45	58.99
Island Pond Broo	Reach 2	3457	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	57.47	58.79
Island Pond Broo	Reach 2	3457	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	57.47	58.90
Island Pond Broo	Reach 2	3457	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	57.47	58.89
Island Pond Broo	Reach 2	3457	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	57.47	58.98
Island Pond Broo	Reach 2	3450			Culvert		
Island Pond Broo	Reach 2	3443	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	56.83	58.61
Island Pond Broo	Reach 2	3443	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	56.83	58.75
Island Pond Broo	Reach 2	3443	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	56.83	58.72
Island Pond Broo	Reach 2	3443	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	56.83	58.86
Island Pond Broo	Reach 2	3434	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	56.73	58.36
Island Pond Broo	Reach 2	3434	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	56.73	58.53
Island Pond Broo	Reach 2	3434	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	56.73	58.49
Island Pond Broo	Reach 2	3434	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	56.73	58.66
Island Pond Broo	Reach 2	3401	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	55.91	57.65
Island Pond Broo	Reach 2	3401	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	55.91	57.83
Island Pond Broo	Reach 2	3401	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	55.91	57.78
Island Pond Broo	Reach 2	3401	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	55.91	57.98
Island Pond Broo	Reach 2	3361.260	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	55.41	57.00
Island Pond Broo	Reach 2	3361.260	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	55.41	57.16
Island Pond Broo	Reach 2	3361.260	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	55.41	57.12
Island Pond Broo	Reach 2	3361.260	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	55.41	57.29
Island Pond Broo	Reach 2	3314	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	54.85	56.21
Island Pond Broo	Reach 2	3314	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	54.85	56.33
Island Pond Broo	Reach 2	3314	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	54.85	56.30
Island Pond Broo	Reach 2	3314	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	54.85	56.44
Island Pond Broo	Reach 2	3275	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	54.38	55.61
Island Pond Broo	Reach 2	3275	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	54.38	55.72
Island Pond Broo	Reach 2	3275	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	54.38	55.69
Island Pond Broo	Reach 2	3275	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	54.38	55.83
Island Pond Broo	Reach 2	3236	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	53.84	55.00
Island Pond Broo	Reach 2	3236	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	53.84	55.11
Island Pond Broo	Reach 2	3236	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	53.84	55.08
Island Pond Broo	Reach 2	3236	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	53.84	55.21
Island Pond Broo	Reach 2	3205.605	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	53.49	54.59
Island Pond Broo	Reach 2	3205.605	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	53.49	54.69
Island Pond Broo	Reach 2	3205.605	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	53.49	54.66
Island Pond Broo	Reach 2	3205.605	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	53.49	54.78
Island Pond Broo	Reach 2	3170	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	52.97	54.09
Island Pond Broo	Reach 2	3170	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	52.97	54.19
Island Pond Broo	Reach 2	3170	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	52.97	54.16
Island Pond Broo	Reach 2	3170	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	52.97	54.27
Island Pond Broo	Reach 2	3114	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	52.19	53.41

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Island Pond Broo	Reach 2	3114	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	52.19	53.51
Island Pond Broo	Reach 2	3114	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	52.19	53.49
Island Pond Broo	Reach 2	3114	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	52.19	53.60
Island Pond Broo	Reach 2	3069.259	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	51.63	52.96
Island Pond Broo	Reach 2	3069.259	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	51.63	53.08
Island Pond Broo	Reach 2	3069.259	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	51.63	53.05
Island Pond Broo	Reach 2	3069.259	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	51.63	53.18
Island Pond Broo	Reach 2	3034	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	51.34	52.55
Island Pond Broo	Reach 2	3034	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	51.34	52.66
Island Pond Broo	Reach 2	3034	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	51.34	52.63
Island Pond Broo	Reach 2	3034	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	51.34	52.75
Island Pond Broo	Reach 2	3002	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	50.79	52.15
Island Pond Broo	Reach 2	3002	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	50.79	52.28
Island Pond Broo	Reach 2	3002	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	50.79	52.24
Island Pond Broo	Reach 2	3002	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	50.79	52.39
Island Pond Broo	Reach 2	2965.152	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	50.57	51.70
Island Pond Broo	Reach 2	2965.152	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	50.57	51.87
Island Pond Broo	Reach 2	2965.152	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	50.57	51.83
Island Pond Broo	Reach 2	2965.152	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	50.57	52.02
Island Pond Broo	Reach 2	2920.948	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	50.05	51.30
Island Pond Broo	Reach 2	2920.948	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	50.05	51.48
Island Pond Broo	Reach 2	2920.948	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	50.05	51.43
Island Pond Broo	Reach 2	2920.948	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	50.05	51.63
Island Pond Broo	Reach 2	2884	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	49.74	50.95
Island Pond Broo	Reach 2	2884	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	49.74	51.13
Island Pond Broo	Reach 2	2884	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	49.74	51.08
Island Pond Broo	Reach 2	2884	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	49.74	51.29
Island Pond Broo	Reach 2	2847.963	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	49.02	50.54
Island Pond Broo	Reach 2	2847.963	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	49.02	50.73
Island Pond Broo	Reach 2	2847.963	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	49.02	50.68
Island Pond Broo	Reach 2	2847.963	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	49.02	50.90
Island Pond Broo	Reach 2	2799	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	48.53	49.95
Island Pond Broo	Reach 2	2799	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	48.53	50.13
Island Pond Broo	Reach 2	2799	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	48.53	50.08
Island Pond Broo	Reach 2	2799	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	48.53	50.28
Island Pond Broo	Reach 2	2765.653	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	48.03	49.66
Island Pond Broo	Reach 2	2765.653	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	48.03	49.85
Island Pond Broo	Reach 2	2765.653	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	48.03	49.80
Island Pond Broo	Reach 2	2765.653	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	48.03	50.01
Island Pond Broo	Reach 2	2721	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	47.52	49.04
Island Pond Broo	Reach 2	2721	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	47.52	49.25
Island Pond Broo	Reach 2	2721	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	47.52	49.20
Island Pond Broo	Reach 2	2721	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	47.52	49.42
Island Pond Broo	Reach 2	2678.310	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	46.74	48.45
Island Pond Broo	Reach 2	2678.310	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	46.74	48.66
Island Pond Broo	Reach 2	2678.310	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	46.74	48.60
Island Pond Broo	Reach 2	2678.310	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	46.74	48.83

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
Island Pond Broo	Reach 2	2643	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	46.20	47.98
Island Pond Broo	Reach 2	2643	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	46.20	48.17
Island Pond Broo	Reach 2	2643	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	46.20	48.12
Island Pond Broo	Reach 2	2643	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	46.20	48.33
Island Pond Broo	Reach 2	2606.764	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	45.77	47.46
Island Pond Broo	Reach 2	2606.764	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	45.77	47.65
Island Pond Broo	Reach 2	2606.764	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	45.77	47.61
Island Pond Broo	Reach 2	2606.764	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	45.77	47.81
Island Pond Broo	Reach 2	2563	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	45.09	47.05
Island Pond Broo	Reach 2	2563	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	45.09	47.25
Island Pond Broo	Reach 2	2563	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	45.09	47.20
Island Pond Broo	Reach 2	2563	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	45.09	47.42
Island Pond Broo	Reach 2	2518.823	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	44.11	46.17
Island Pond Broo	Reach 2	2518.823	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	44.11	46.36
Island Pond Broo	Reach 2	2518.823	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	44.11	46.31
Island Pond Broo	Reach 2	2518.823	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	44.11	46.52
Island Pond Broo	Reach 2	2488	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	43.25	45.39
Island Pond Broo	Reach 2	2488	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	43.25	45.64
Island Pond Broo	Reach 2	2488	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	43.25	45.58
Island Pond Broo	Reach 2	2488	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	43.25	45.83
Island Pond Broo	Reach 2	2447.495	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	40.74	43.94
Island Pond Broo	Reach 2	2447.495	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	40.74	44.15
Island Pond Broo	Reach 2	2447.495	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	40.74	44.10
Island Pond Broo	Reach 2	2447.495	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	40.74	44.31
Island Pond Broo	Reach 2	2394	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	39.61	41.09
Island Pond Broo	Reach 2	2394	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	39.61	41.28
Island Pond Broo	Reach 2	2394	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	39.61	41.24
Island Pond Broo	Reach 2	2394	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	39.61	41.44
Island Pond Broo	Reach 2	2337	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	36.17	38.66
Island Pond Broo	Reach 2	2337	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	36.17	38.87
Island Pond Broo	Reach 2	2337	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	36.17	38.81
Island Pond Broo	Reach 2	2337	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	36.17	39.05
Island Pond Broo	Reach 2	2287	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	35.03	37.22
Island Pond Broo	Reach 2	2287	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	35.03	37.39
Island Pond Broo	Reach 2	2287	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	35.03	37.34
Island Pond Broo	Reach 2	2287	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	35.03	37.52
Island Pond Broo	Reach 2	2255	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	34.20	36.36
Island Pond Broo	Reach 2	2255	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	34.20	36.50
Island Pond Broo	Reach 2	2255	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	34.20	36.47
Island Pond Broo	Reach 2	2255	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	34.20	36.62
Island Pond Broo	Reach 2	2225	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	33.74	35.72
Island Pond Broo	Reach 2	2225	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	33.74	35.80
Island Pond Broo	Reach 2	2225	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	33.74	35.78
Island Pond Broo	Reach 2	2225	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	33.74	35.87
Island Pond Broo	Reach 2	2197	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	32.82	34.47
Island Pond Broo	Reach 2	2197	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	32.82	34.60
Island Pond Broo	Reach 2	2197	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	32.82	34.57
Island Pond Broo	Reach 2	2197	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	32.82	34.69

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
Island Pond Broo	Reach 2	2166	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	30.65	32.54
Island Pond Broo	Reach 2	2166	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	30.65	32.69
Island Pond Broo	Reach 2	2166	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	30.65	32.65
Island Pond Broo	Reach 2	2166	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	30.65	32.81
Island Pond Broo	Reach 2	2141	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	29.70	31.83
Island Pond Broo	Reach 2	2141	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	29.70	31.88
Island Pond Broo	Reach 2	2141	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	29.70	31.86
Island Pond Broo	Reach 2	2141	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	29.70	31.97
Island Pond Broo	Reach 2	2113	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	29.02	31.81
Island Pond Broo	Reach 2	2113	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	29.02	31.74
Island Pond Broo	Reach 2	2113	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	29.02	31.75
Island Pond Broo	Reach 2	2113	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	29.02	31.75
Island Pond Broo	Reach 2	2080	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	28.25	29.69
Island Pond Broo	Reach 2	2080	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	28.25	29.85
Island Pond Broo	Reach 2	2080	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	28.25	29.81
Island Pond Broo	Reach 2	2080	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	28.25	29.98
Island Pond Broo	Reach 1	834	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	8.14	9.27
Island Pond Broo	Reach 1	834	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	8.14	9.41
Island Pond Broo	Reach 1	834	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	8.14	9.37
Island Pond Broo	Reach 1	834	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	8.14	9.54
Island Pond Broo	Reach 1	785	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	7.43	8.85
Island Pond Broo	Reach 1	785	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	7.43	9.02
Island Pond Broo	Reach 1	785	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	7.43	8.98
Island Pond Broo	Reach 1	785	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	7.43	9.17
Island Pond Broo	Reach 1	751	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	6.94	8.45
Island Pond Broo	Reach 1	751	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	6.94	8.62
Island Pond Broo	Reach 1	751	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	6.94	8.58
Island Pond Broo	Reach 1	751	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	6.94	8.77
Island Pond Broo	Reach 1	708	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	6.48	7.88
Island Pond Broo	Reach 1	708	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	6.48	8.05
Island Pond Broo	Reach 1	708	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	6.48	8.00
Island Pond Broo	Reach 1	708	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	6.48	8.18
Island Pond Broo	Reach 1	656	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	5.74	7.19
Island Pond Broo	Reach 1	656	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	5.74	7.34
Island Pond Broo	Reach 1	656	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	5.74	7.30
Island Pond Broo	Reach 1	656	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	5.74	7.46
Island Pond Broo	Reach 1	615	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	5.66	6.73
Island Pond Broo	Reach 1	615	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	5.66	6.85
Island Pond Broo	Reach 1	615	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	5.66	6.82
Island Pond Broo	Reach 1	615	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	5.66	6.96
Island Pond Broo	Reach 1	579	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	5.08	6.28
Island Pond Broo	Reach 1	579	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	5.08	6.40
Island Pond Broo	Reach 1	579	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	5.08	6.37
Island Pond Broo	Reach 1	579	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	5.08	6.50
Island Pond Broo	Reach 1	541	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	4.57	5.80
Island Pond Broo	Reach 1	541	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	4.57	5.91
Island Pond Broo	Reach 1	541	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	4.57	5.88

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
Island Pond Broo	Reach 1	541	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	4.57	6.02
Island Pond Broo	Reach 1	502	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	4.00	5.35
Island Pond Broo	Reach 1	502	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	4.00	5.49
Island Pond Broo	Reach 1	502	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	4.00	5.45
Island Pond Broo	Reach 1	502	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	4.00	5.61
Island Pond Broo	Reach 1	453	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	3.26	4.82
Island Pond Broo	Reach 1	453	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	3.26	4.99
Island Pond Broo	Reach 1	453	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	3.26	4.95
Island Pond Broo	Reach 1	453	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	3.26	5.12
Island Pond Broo	Reach 1	420	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	2.73	4.44
Island Pond Broo	Reach 1	420	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	2.73	4.61
Island Pond Broo	Reach 1	420	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	2.73	4.56
Island Pond Broo	Reach 1	420	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	2.73	4.75
Island Pond Broo	Reach 1	385	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	2.34	4.09
Island Pond Broo	Reach 1	385	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	2.34	4.26
Island Pond Broo	Reach 1	385	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	2.34	4.21
Island Pond Broo	Reach 1	385	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	2.34	4.39
Island Pond Broo	Reach 1	346	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	1.88	4.01
Island Pond Broo	Reach 1	346	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	1.88	4.17
Island Pond Broo	Reach 1	346	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	1.88	4.12
Island Pond Broo	Reach 1	346	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	1.88	4.30
Island Pond Broo	Reach 1	313	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	1.57	3.95
Island Pond Broo	Reach 1	313	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	1.57	4.09
Island Pond Broo	Reach 1	313	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	1.57	4.05
Island Pond Broo	Reach 1	313	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	1.57	4.22
Island Pond Broo	Reach 1	285	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	1.39	3.90
Island Pond Broo	Reach 1	285	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	1.39	4.03
Island Pond Broo	Reach 1	285	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	1.39	3.99
Island Pond Broo	Reach 1	285	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	1.39	4.14
Island Pond Broo	Reach 1	251	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.92	3.81
Island Pond Broo	Reach 1	251	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.92	3.92
Island Pond Broo	Reach 1	251	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.92	3.88
Island Pond Broo	Reach 1	251	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.92	4.00
Island Pond Broo	Reach 1	208	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.61	3.72
Island Pond Broo	Reach 1	208	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.61	3.78
Island Pond Broo	Reach 1	208	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.61	3.75
Island Pond Broo	Reach 1	208	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.61	3.80
Island Pond Broo	Reach 1	157	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.52	3.62
Island Pond Broo	Reach 1	157	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.52	3.61
Island Pond Broo	Reach 1	157	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.52	3.60
Island Pond Broo	Reach 1	157	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.52	3.52
Island Pond Broo	Reach 1	150	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.51	3.60
Island Pond Broo	Reach 1	150	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.51	3.57
Island Pond Broo	Reach 1	150	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.51	3.57
Island Pond Broo	Reach 1	150	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.51	3.45
Island Pond Broo	Reach 1	145			Bridge		

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Island Pond Broo	Reach 1	139	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.50	2.51
Island Pond Broo	Reach 1	139	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.50	2.84
Island Pond Broo	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.50	2.80
Island Pond Broo	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.50	2.98
Island Pond Broo	Reach 1	132	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	0.23	2.34
Island Pond Broo	Reach 1	132	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	0.23	2.70
Island Pond Broo	Reach 1	132	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	0.23	2.67
Island Pond Broo	Reach 1	132	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	0.23	2.86
Island Pond Broo	Reach 1	102	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	-0.04	2.24
Island Pond Broo	Reach 1	102	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	-0.04	2.45
Island Pond Broo	Reach 1	102	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	-0.04	2.44
Island Pond Broo	Reach 1	102	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	-0.04	2.62
Island Pond Broo	Reach 1	52	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	-0.28	2.14
Island Pond Broo	Reach 1	52	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	-0.28	2.33
Island Pond Broo	Reach 1	52	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	-0.28	2.33
Island Pond Broo	Reach 1	52	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	-0.28	2.47
Island Pond Broo	Reach 1	25	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	-0.34	2.14
Island Pond Broo	Reach 1	25	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	-0.34	2.32
Island Pond Broo	Reach 1	25	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	-0.34	2.33
Island Pond Broo	Reach 1	25	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	-0.34	2.46
Island Pond Broo	Reach 1	0	13DEC2021 0000	IPB and PB - CC_20Yr	65.68	-0.47	2.14
Island Pond Broo	Reach 1	0	13DEC2021 0000	IPB and PB - CC_100Yr	86.46	-0.47	2.32
Island Pond Broo	Reach 1	0	13DEC2021 0000	IPB and PB - CLC_20Yr	80.72	-0.47	2.33
Island Pond Broo	Reach 1	0	13DEC2021 0000	IPB and PB - CLC_100Yr	106.28	-0.47	2.47
Local Creek 1	Reach 1	188	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	77.40	77.66
Local Creek 1	Reach 1	188	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	77.40	77.69
Local Creek 1	Reach 1	188	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	77.40	77.68
Local Creek 1	Reach 1	188	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	77.40	77.72
Local Creek 1	Reach 1	176	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	74.12	74.30
Local Creek 1	Reach 1	176	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	74.12	74.33
Local Creek 1	Reach 1	176	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	74.12	74.32
Local Creek 1	Reach 1	176	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	74.12	74.35
Local Creek 1	Reach 1	160	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	71.61	72.00
Local Creek 1	Reach 1	160	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	71.61	72.04
Local Creek 1	Reach 1	160	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	71.61	72.03
Local Creek 1	Reach 1	160	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	71.61	72.06
Local Creek 1	Reach 1	149	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	69.81	70.09
Local Creek 1	Reach 1	149	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	69.81	70.12
Local Creek 1	Reach 1	149	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	69.81	70.11
Local Creek 1	Reach 1	149	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	69.81	70.15
Local Creek 1	Reach 1	139	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	67.92	68.50
Local Creek 1	Reach 1	139	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	67.92	68.55
Local Creek 1	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	67.92	68.54
Local Creek 1	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	67.92	68.59
Local Creek 1	Reach 1	137	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	68.11	68.49
Local Creek 1	Reach 1	137	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	68.11	68.54
Local Creek 1	Reach 1	137	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	68.11	68.52
Local Creek 1	Reach 1	137	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	68.11	68.58

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 1	Reach 1	115			Culvert		
Local Creek 1	Reach 1	100	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	63.77	64.10
Local Creek 1	Reach 1	100	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	63.77	64.13
Local Creek 1	Reach 1	100	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	63.77	64.12
Local Creek 1	Reach 1	100	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	63.77	64.15
Local Creek 1	Reach 1	97	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	63.47	63.68
Local Creek 1	Reach 1	97	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	63.47	63.73
Local Creek 1	Reach 1	97	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	63.47	63.72
Local Creek 1	Reach 1	97	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	63.47	63.79
Local Creek 1	Reach 1	93	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	62.57	63.21
Local Creek 1	Reach 1	93	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	62.57	63.39
Local Creek 1	Reach 1	93	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	62.57	63.34
Local Creek 1	Reach 1	93	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	62.57	63.57
Local Creek 1	Reach 1	90	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	62.52	63.19
Local Creek 1	Reach 1	90	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	62.52	63.38
Local Creek 1	Reach 1	90	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	62.52	63.32
Local Creek 1	Reach 1	90	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	62.52	63.55
Local Creek 1	Reach 1	75			Culvert		
Local Creek 1	Reach 1	68	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	58.44	58.89
Local Creek 1	Reach 1	68	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	58.44	58.93
Local Creek 1	Reach 1	68	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	58.44	58.92
Local Creek 1	Reach 1	68	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	58.44	58.98
Local Creek 1	Reach 1	60	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	57.84	58.12
Local Creek 1	Reach 1	60	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	57.84	58.22
Local Creek 1	Reach 1	60	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	57.84	58.19
Local Creek 1	Reach 1	60	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	57.84	58.31
Local Creek 1	Reach 1	47	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	56.38	57.33
Local Creek 1	Reach 1	47	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	56.38	57.70
Local Creek 1	Reach 1	47	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	56.38	57.61
Local Creek 1	Reach 1	47	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	56.38	57.96
Local Creek 1	Reach 1	32	13DEC2021 0000	IPB and PB - CC_20Yr	1.02	54.87	55.13
Local Creek 1	Reach 1	32	13DEC2021 0000	IPB and PB - CC_100Yr	1.37	54.87	55.16
Local Creek 1	Reach 1	32	13DEC2021 0000	IPB and PB - CLC_20Yr	1.27	54.87	55.15
Local Creek 1	Reach 1	32	13DEC2021 0000	IPB and PB - CLC_100Yr	1.70	54.87	55.18
Local Creek 2	Reach 1	266	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	17.20	17.49
Local Creek 2	Reach 1	266	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	17.20	17.51
Local Creek 2	Reach 1	266	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	17.20	17.50
Local Creek 2	Reach 1	266	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	17.20	17.50
Local Creek 2	Reach 1	254	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	17.07	17.21
Local Creek 2	Reach 1	254	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	17.07	17.23
Local Creek 2	Reach 1	254	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	17.07	17.22
Local Creek 2	Reach 1	254	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	17.07	17.23
Local Creek 2	Reach 1	242	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	16.64	16.90
Local Creek 2	Reach 1	242	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	16.64	16.92
Local Creek 2	Reach 1	242	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	16.64	16.91
Local Creek 2	Reach 1	242	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	16.64	16.93

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Local Creek 2	Reach 1	224	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	16.29	16.41
Local Creek 2	Reach 1	224	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	16.29	16.43
Local Creek 2	Reach 1	224	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	16.29	16.43
Local Creek 2	Reach 1	224	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	16.29	16.45
Local Creek 2	Reach 1	211	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	15.74	15.90
Local Creek 2	Reach 1	211	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	15.74	15.92
Local Creek 2	Reach 1	211	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	15.74	15.92
Local Creek 2	Reach 1	211	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	15.74	15.94
Local Creek 2	Reach 1	196	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	15.39	15.55
Local Creek 2	Reach 1	196	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	15.39	15.58
Local Creek 2	Reach 1	196	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	15.39	15.57
Local Creek 2	Reach 1	196	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	15.39	15.59
Local Creek 2	Reach 1	179	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	15.12	15.35
Local Creek 2	Reach 1	179	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	15.12	15.38
Local Creek 2	Reach 1	179	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	15.12	15.38
Local Creek 2	Reach 1	179	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	15.12	15.40
Local Creek 2	Reach 1	159	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	14.98	15.15
Local Creek 2	Reach 1	159	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	14.98	15.17
Local Creek 2	Reach 1	159	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	14.98	15.16
Local Creek 2	Reach 1	159	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	14.98	15.18
Local Creek 2	Reach 1	139	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	14.36	14.47
Local Creek 2	Reach 1	139	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	14.36	14.48
Local Creek 2	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	14.36	14.48
Local Creek 2	Reach 1	139	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	14.36	14.50
Local Creek 2	Reach 1	102	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	13.22	13.50
Local Creek 2	Reach 1	102	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	13.22	13.45
Local Creek 2	Reach 1	102	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	13.22	13.53
Local Creek 2	Reach 1	102	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	13.22	13.50
Local Creek 2	Reach 1	63	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	12.97	13.13
Local Creek 2	Reach 1	63	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	12.97	13.16
Local Creek 2	Reach 1	63	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	12.97	13.15
Local Creek 2	Reach 1	63	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	12.97	13.16
Local Creek 2	Reach 1	30	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	12.43	12.56
Local Creek 2	Reach 1	30	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	12.43	12.56
Local Creek 2	Reach 1	30	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	12.43	12.57
Local Creek 2	Reach 1	30	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	12.43	12.57
Local Creek 2	Reach 1	0	13DEC2021 0000	IPB and PB - CC_20Yr	0.23	11.98	12.12
Local Creek 2	Reach 1	0	13DEC2021 0000	IPB and PB - CC_100Yr	0.32	11.98	12.16
Local Creek 2	Reach 1	0	13DEC2021 0000	IPB and PB - CLC_20Yr	0.29	11.98	12.13
Local Creek 2	Reach 1	0	13DEC2021 0000	IPB and PB - CLC_100Yr	0.40	11.98	12.30
Powells Brook	Reach 2	2540	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	56.17	57.11
Powells Brook	Reach 2	2540	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	56.17	57.21
Powells Brook	Reach 2	2540	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	56.17	57.18
Powells Brook	Reach 2	2540	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	56.17	57.29
Powells Brook	Reach 2	2494	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	55.76	56.43
Powells Brook	Reach 2	2494	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	55.76	56.52
Powells Brook	Reach 2	2494	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	55.76	56.50

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Powells Brook	Reach 2	2494	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	55.76	56.59
Powells Brook	Reach 2	2449	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	54.70	55.60
Powells Brook	Reach 2	2449	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	54.70	55.67
Powells Brook	Reach 2	2449	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	54.70	55.66
Powells Brook	Reach 2	2449	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	54.70	55.73
Powells Brook	Reach 2	2346	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	51.60	53.11
Powells Brook	Reach 2	2346	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	51.60	53.26
Powells Brook	Reach 2	2346	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	51.60	53.23
Powells Brook	Reach 2	2346	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	51.60	53.37
Powells Brook	Reach 2	2248	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	49.62	50.72
Powells Brook	Reach 2	2248	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	49.62	50.82
Powells Brook	Reach 2	2248	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	49.62	50.79
Powells Brook	Reach 2	2248	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	49.62	50.91
Powells Brook	Reach 2	2202	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	48.50	49.33
Powells Brook	Reach 2	2202	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	48.50	49.45
Powells Brook	Reach 2	2202	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	48.50	49.42
Powells Brook	Reach 2	2202	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	48.50	49.55
Powells Brook	Reach 2	2164	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	46.38	48.01
Powells Brook	Reach 2	2164	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	46.38	48.14
Powells Brook	Reach 2	2164	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	46.38	48.10
Powells Brook	Reach 2	2164	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	46.38	48.26
Powells Brook	Reach 2	2113	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	45.58	46.78
Powells Brook	Reach 2	2113	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	45.58	46.93
Powells Brook	Reach 2	2113	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	45.58	46.89
Powells Brook	Reach 2	2113	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	45.58	47.04
Powells Brook	Reach 2	2027	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	43.24	44.56
Powells Brook	Reach 2	2027	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	43.24	44.68
Powells Brook	Reach 2	2027	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	43.24	44.65
Powells Brook	Reach 2	2027	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	43.24	44.80
Powells Brook	Reach 2	1938	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	40.78	42.23
Powells Brook	Reach 2	1938	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	40.78	42.30
Powells Brook	Reach 2	1938	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	40.78	42.30
Powells Brook	Reach 2	1938	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	40.78	42.36
Powells Brook	Reach 2	1796	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	37.73	38.93
Powells Brook	Reach 2	1796	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	37.73	39.02
Powells Brook	Reach 2	1796	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	37.73	38.99
Powells Brook	Reach 2	1796	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	37.73	39.11
Powells Brook	Reach 2	1723	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	36.20	37.15
Powells Brook	Reach 2	1723	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	36.20	37.20
Powells Brook	Reach 2	1723	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	36.20	37.19
Powells Brook	Reach 2	1723	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	36.20	37.23
Powells Brook	Reach 2	1660	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	34.88	35.78
Powells Brook	Reach 2	1660	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	34.88	35.84
Powells Brook	Reach 2	1660	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	34.88	35.83
Powells Brook	Reach 2	1660	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	34.88	35.95
Powells Brook	Reach 2	1606	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	34.11	35.09
Powells Brook	Reach 2	1606	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	34.11	35.30

HEC-RAS Locations: User Defined Profile: 13DEC2021 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Powells Brook	Reach 2	1606	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	34.11	35.19
Powells Brook	Reach 2	1606	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	34.11	35.67
Powells Brook	Reach 2	1552	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	33.34	34.65
Powells Brook	Reach 2	1552	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	33.34	35.20
Powells Brook	Reach 2	1552	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	33.34	34.99
Powells Brook	Reach 2	1552	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	33.34	35.64
Powells Brook	Reach 2	1526	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	32.80	34.45
Powells Brook	Reach 2	1526	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	32.80	35.15
Powells Brook	Reach 2	1526	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	32.80	34.91
Powells Brook	Reach 2	1526	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	32.80	35.61
Powells Brook	Reach 2	1518	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	32.55	34.46
Powells Brook	Reach 2	1518	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	32.55	35.14
Powells Brook	Reach 2	1518	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	32.55	34.91
Powells Brook	Reach 2	1518	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	32.55	35.60
Powells Brook	Reach 2	1516	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	32.35	34.43
Powells Brook	Reach 2	1516	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	32.35	35.12
Powells Brook	Reach 2	1516	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	32.35	34.88
Powells Brook	Reach 2	1516	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	32.35	35.59
Powells Brook	Reach 2	1490			Culvert		
Powells Brook	Reach 2	1476	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	31.22	33.17
Powells Brook	Reach 2	1476	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	31.22	33.58
Powells Brook	Reach 2	1476	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	31.22	33.47
Powells Brook	Reach 2	1476	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	31.22	33.90
Powells Brook	Reach 2	1472	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	31.22	33.19
Powells Brook	Reach 2	1472	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	31.22	33.61
Powells Brook	Reach 2	1472	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	31.22	33.50
Powells Brook	Reach 2	1472	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	31.22	33.94
Powells Brook	Reach 2	1407	13DEC2021 0000	IPB and PB - CC_20Yr	16.41	30.01	31.12
Powells Brook	Reach 2	1407	13DEC2021 0000	IPB and PB - CC_100Yr	22.06	30.01	31.28
Powells Brook	Reach 2	1407	13DEC2021 0000	IPB and PB - CLC_20Yr	20.48	30.01	31.24
Powells Brook	Reach 2	1407	13DEC2021 0000	IPB and PB - CLC_100Yr	27.46	30.01	31.41

HEC-RAS Locations: User Defined Profile: 22SEP2008 0200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Rattling Brook	Rattling Brook	530	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	39.18	40.56
Rattling Brook	Rattling Brook	530	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	39.18	40.74
Rattling Brook	Rattling Brook	530	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	39.18	40.64
Rattling Brook	Rattling Brook	530	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	39.18	40.83
Rattling Brook	Rattling Brook	487	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	37.37	38.45
Rattling Brook	Rattling Brook	487	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	37.37	38.53
Rattling Brook	Rattling Brook	487	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	37.37	38.49
Rattling Brook	Rattling Brook	487	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	37.37	38.57
Rattling Brook	Rattling Brook	447	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	35.58	36.32
Rattling Brook	Rattling Brook	447	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	35.58	36.42
Rattling Brook	Rattling Brook	447	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	35.58	36.36
Rattling Brook	Rattling Brook	447	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	35.58	36.48
Rattling Brook	Rattling Brook	409	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	32.75	34.32
Rattling Brook	Rattling Brook	409	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	32.75	34.52
Rattling Brook	Rattling Brook	409	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	32.75	34.41
Rattling Brook	Rattling Brook	409	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	32.75	34.64
Rattling Brook	Rattling Brook	366	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	30.72	31.87
Rattling Brook	Rattling Brook	366	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	30.72	32.04
Rattling Brook	Rattling Brook	366	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	30.72	31.95
Rattling Brook	Rattling Brook	366	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	30.72	32.12
Rattling Brook	Rattling Brook	342	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	28.66	29.71
Rattling Brook	Rattling Brook	342	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	28.66	29.84
Rattling Brook	Rattling Brook	342	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	28.66	29.78
Rattling Brook	Rattling Brook	342	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	28.66	29.90
Rattling Brook	Rattling Brook	297	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	26.19	27.34
Rattling Brook	Rattling Brook	297	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	26.19	27.46
Rattling Brook	Rattling Brook	297	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	26.19	27.39
Rattling Brook	Rattling Brook	297	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	26.19	27.52
Rattling Brook	Rattling Brook	259	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	24.89	25.98
Rattling Brook	Rattling Brook	259	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	24.89	26.11
Rattling Brook	Rattling Brook	259	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	24.89	26.04
Rattling Brook	Rattling Brook	259	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	24.89	26.17
Rattling Brook	Rattling Brook	224	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	23.68	24.57
Rattling Brook	Rattling Brook	224	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	23.68	24.67
Rattling Brook	Rattling Brook	224	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	23.68	24.62
Rattling Brook	Rattling Brook	224	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	23.68	24.72
Rattling Brook	Rattling Brook	188	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	22.40	23.26
Rattling Brook	Rattling Brook	188	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	22.40	23.37
Rattling Brook	Rattling Brook	188	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	22.40	23.31
Rattling Brook	Rattling Brook	188	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	22.40	23.42
Rattling Brook	Rattling Brook	153	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	21.36	22.39
Rattling Brook	Rattling Brook	153	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	21.36	22.52
Rattling Brook	Rattling Brook	153	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	21.36	22.45
Rattling Brook	Rattling Brook	153	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	21.36	22.59
Rattling Brook	Rattling Brook	123	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	20.21	21.64
Rattling Brook	Rattling Brook	123	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	20.21	21.76

HEC-RAS Locations: User Defined Profile: 22SEP2008 0200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Rattling Brook	Rattling Brook	123	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	20.21	21.70
Rattling Brook	Rattling Brook	123	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	20.21	21.81
Rattling Brook	Rattling Brook	87	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	19.09	20.56
Rattling Brook	Rattling Brook	87	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	19.09	20.66
Rattling Brook	Rattling Brook	87	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	19.09	20.60
Rattling Brook	Rattling Brook	87	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	19.09	20.71
Rattling Brook	Rattling Brook	51	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	18.29	19.74
Rattling Brook	Rattling Brook	51	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	18.29	19.85
Rattling Brook	Rattling Brook	51	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	18.29	19.79
Rattling Brook	Rattling Brook	51	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	18.29	19.92
Rattling Brook	Rattling Brook	11	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	17.20	18.58
Rattling Brook	Rattling Brook	11	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	17.20	18.76
Rattling Brook	Rattling Brook	11	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	17.20	18.66
Rattling Brook	Rattling Brook	11	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	17.20	18.85
Rattling Brook	Rattling Brook	1	22SEP2008 0200	Rattling Br - CC_20Yr	11.60	16.77	18.04
Rattling Brook	Rattling Brook	1	22SEP2008 0200	Rattling Br - CC_100Yr	16.07	16.77	18.23
Rattling Brook	Rattling Brook	1	22SEP2008 0200	Rattling Br - CLC_20Yr	13.55	16.77	18.12
Rattling Brook	Rattling Brook	1	22SEP2008 0200	Rattling Br - CLC_100Yr	18.75	16.77	18.33

HEC-RAS Locations: User Defined Profile: 22SEP2008 0100

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Baldwins Brook	Reach 1	417	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	14.74	15.96
Baldwins Brook	Reach 1	417	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	14.74	16.17
Baldwins Brook	Reach 1	417	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	14.74	16.05
Baldwins Brook	Reach 1	417	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	14.74	16.28
Baldwins Brook	Reach 1	401	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	13.40	14.68
Baldwins Brook	Reach 1	401	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	13.40	14.93
Baldwins Brook	Reach 1	401	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	13.40	14.79
Baldwins Brook	Reach 1	401	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	13.40	15.05
Baldwins Brook	Reach 1	377	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	11.05	12.53
Baldwins Brook	Reach 1	377	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	11.05	12.70
Baldwins Brook	Reach 1	377	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	11.05	12.61
Baldwins Brook	Reach 1	377	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	11.05	12.79
Baldwins Brook	Reach 1	358	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	10.24	10.90
Baldwins Brook	Reach 1	358	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	10.24	11.03
Baldwins Brook	Reach 1	358	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	10.24	10.96
Baldwins Brook	Reach 1	358	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	10.24	11.11
Baldwins Brook	Reach 1	340	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	8.71	9.61
Baldwins Brook	Reach 1	340	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	8.71	9.87
Baldwins Brook	Reach 1	340	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	8.71	9.70
Baldwins Brook	Reach 1	340	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	8.71	10.02
Baldwins Brook	Reach 1	326	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	8.14	9.28
Baldwins Brook	Reach 1	326	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	8.14	9.55
Baldwins Brook	Reach 1	326	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	8.14	9.38
Baldwins Brook	Reach 1	326	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	8.14	9.71
Baldwins Brook	Reach 1	306	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	7.18	8.65
Baldwins Brook	Reach 1	306	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	7.18	8.90
Baldwins Brook	Reach 1	306	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	7.18	8.76
Baldwins Brook	Reach 1	306	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	7.18	9.05
Baldwins Brook	Reach 1	289	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	6.60	8.16
Baldwins Brook	Reach 1	289	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	6.60	8.44
Baldwins Brook	Reach 1	289	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	6.60	8.29
Baldwins Brook	Reach 1	289	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	6.60	8.60
Baldwins Brook	Reach 1	285			Bridge		
Baldwins Brook	Reach 1	282	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	6.50	8.12
Baldwins Brook	Reach 1	282	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	6.50	8.41
Baldwins Brook	Reach 1	282	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	6.50	8.25
Baldwins Brook	Reach 1	282	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	6.50	8.57
Baldwins Brook	Reach 1	281	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	6.49	8.11
Baldwins Brook	Reach 1	281	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	6.49	8.40
Baldwins Brook	Reach 1	281	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	6.49	8.24
Baldwins Brook	Reach 1	281	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	6.49	8.55
Baldwins Brook	Reach 1	270			Bridge		
Baldwins Brook	Reach 1	263	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	5.73	7.43
Baldwins Brook	Reach 1	263	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	5.73	7.66
Baldwins Brook	Reach 1	263	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	5.73	7.54

HEC-RAS Locations: User Defined Profile: 22SEP2008 0100 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total	Min Ch El	W.S. Elev
					(m3/s)	(m)	(m)
Baldwins Brook	Reach 1	263	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	5.73	7.76
Baldwins Brook	Reach 1	252	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	5.22	7.43
Baldwins Brook	Reach 1	252	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	5.22	7.68
Baldwins Brook	Reach 1	252	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	5.22	7.55
Baldwins Brook	Reach 1	252	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	5.22	7.79
Baldwins Brook	Reach 1	211	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	3.72	5.07
Baldwins Brook	Reach 1	211	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	3.72	5.26
Baldwins Brook	Reach 1	211	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	3.72	5.15
Baldwins Brook	Reach 1	211	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	3.72	5.34
Baldwins Brook	Reach 1	199	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	3.18	4.21
Baldwins Brook	Reach 1	199	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	3.18	4.39
Baldwins Brook	Reach 1	199	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	3.18	4.29
Baldwins Brook	Reach 1	199	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	3.18	4.48
Baldwins Brook	Reach 1	177	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	2.46	3.44
Baldwins Brook	Reach 1	177	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	2.46	3.63
Baldwins Brook	Reach 1	177	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	2.46	3.52
Baldwins Brook	Reach 1	177	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	2.46	3.72
Baldwins Brook	Reach 1	156	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	1.59	3.07
Baldwins Brook	Reach 1	156	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	1.59	3.26
Baldwins Brook	Reach 1	156	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	1.59	3.15
Baldwins Brook	Reach 1	156	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	1.59	3.35
Baldwins Brook	Reach 1	139	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	1.28	2.97
Baldwins Brook	Reach 1	139	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	1.28	3.15
Baldwins Brook	Reach 1	139	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	1.28	3.03
Baldwins Brook	Reach 1	139	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	1.28	3.22
Baldwins Brook	Reach 1	122	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	0.82	2.67
Baldwins Brook	Reach 1	122	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	0.82	2.82
Baldwins Brook	Reach 1	122	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	0.82	2.66
Baldwins Brook	Reach 1	122	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	0.82	2.74
Baldwins Brook	Reach 1	89	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	0.38	1.78
Baldwins Brook	Reach 1	89	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	0.38	1.91
Baldwins Brook	Reach 1	89	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	0.38	1.91
Baldwins Brook	Reach 1	89	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	0.38	1.96
Baldwins Brook	Reach 1	55	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	-0.23	1.02
Baldwins Brook	Reach 1	55	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	-0.23	1.19
Baldwins Brook	Reach 1	55	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	-0.23	1.48
Baldwins Brook	Reach 1	55	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	-0.23	1.66
Baldwins Brook	Reach 1	36	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	-0.29	0.91
Baldwins Brook	Reach 1	36	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	-0.29	1.09
Baldwins Brook	Reach 1	36	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	-0.29	1.47
Baldwins Brook	Reach 1	36	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	-0.29	1.63
Baldwins Brook	Reach 1	16	22SEP2008 0100	Baldwins Brook - CC_20Yr	12.42	-0.38	0.83
Baldwins Brook	Reach 1	16	22SEP2008 0100	Baldwins Brook - CC_100Yr	17.20	-0.38	0.98
Baldwins Brook	Reach 1	16	22SEP2008 0100	Baldwins Brook - CLC_20Yr	14.51	-0.38	1.45
Baldwins Brook	Reach 1	16	22SEP2008 0100	Baldwins Brook - CLC_100Yr	20.10	-0.38	1.60

HEC-RAS Locations: User Defined Profile: 23SEP2008 0000

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
LC3	Reach 1-Lower	789	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	13.29	37.01	38.89
LC3	Reach 1-Lower	789	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	15.45	37.01	38.89
LC3	Reach 1-Lower	789	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	15.77	37.01	38.89
LC3	Reach 1-Lower	789	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	17.84	37.01	38.89
LC3	Reach 1-Lower	786	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	14.21	36.71	38.89
LC3	Reach 1-Lower	786	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	15.56	36.71	38.89
LC3	Reach 1-Lower	786	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	12.46	36.71	38.89
LC3	Reach 1-Lower	786	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	20.97	36.71	38.89
LC3	Reach 1-Lower	780			Culvert		
LC3	Reach 1-Lower	778	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.10	36.82	38.50
LC3	Reach 1-Lower	778	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.74	36.82	38.61
LC3	Reach 1-Lower	778	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.37	36.82	38.56
LC3	Reach 1-Lower	778	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.09	36.82	38.63
LC3	Reach 1-Lower	771	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	36.36	38.18
LC3	Reach 1-Lower	771	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.65	36.36	38.35
LC3	Reach 1-Lower	771	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	36.36	38.27
LC3	Reach 1-Lower	771	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.04	36.36	38.36
LC3	Reach 1-Lower	757	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	36.00	37.93
LC3	Reach 1-Lower	757	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.58	36.00	38.00
LC3	Reach 1-Lower	757	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.13	36.00	37.94
LC3	Reach 1-Lower	757	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	36.00	38.17
LC3	Reach 1-Lower	754	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	35.89	37.93
LC3	Reach 1-Lower	754	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	35.89	38.00
LC3	Reach 1-Lower	754	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.14	35.89	37.94
LC3	Reach 1-Lower	754	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	35.89	38.14
LC3	Reach 1-Lower	750			Bridge		
LC3	Reach 1-Lower	746	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	35.82	37.59
LC3	Reach 1-Lower	746	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	35.82	37.62
LC3	Reach 1-Lower	746	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.13	35.82	37.59
LC3	Reach 1-Lower	746	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	35.82	37.69
LC3	Reach 1-Lower	740	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	35.77	37.55
LC3	Reach 1-Lower	740	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	35.77	37.59
LC3	Reach 1-Lower	740	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.13	35.77	37.57
LC3	Reach 1-Lower	740	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	35.77	37.67
LC3	Reach 1-Lower	703	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	34.61	36.54
LC3	Reach 1-Lower	703	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	34.61	36.65
LC3	Reach 1-Lower	703	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	34.61	36.60
LC3	Reach 1-Lower	703	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	34.61	36.72
LC3	Reach 1-Lower	697	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	34.60	36.47
LC3	Reach 1-Lower	697	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	34.60	36.53
LC3	Reach 1-Lower	697	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	34.60	36.52
LC3	Reach 1-Lower	697	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	34.60	36.60
LC3	Reach 1-Lower	688			Culvert		
LC3	Reach 1-Lower	680	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	33.82	35.24
LC3	Reach 1-Lower	680	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	33.82	35.54
LC3	Reach 1-Lower	680	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	33.82	35.38

HEC-RAS Locations: User Defined Profile: 23SEP2008 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
LC3	Reach 1-Lower	680	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	33.82	35.71
LC3	Reach 1-Lower	672	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	32.61	33.51
LC3	Reach 1-Lower	672	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	32.61	33.66
LC3	Reach 1-Lower	672	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	32.61	33.58
LC3	Reach 1-Lower	672	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	32.61	33.73
LC3	Reach 1-Lower	652	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	30.05	31.12
LC3	Reach 1-Lower	652	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	30.05	31.29
LC3	Reach 1-Lower	652	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	30.05	31.20
LC3	Reach 1-Lower	652	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	30.05	31.37
LC3	Reach 1-Lower	607	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	28.82	30.77
LC3	Reach 1-Lower	607	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	28.82	30.90
LC3	Reach 1-Lower	607	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	28.82	30.83
LC3	Reach 1-Lower	607	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	28.82	30.96
LC3	Reach 1-Lower	570	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	27.48	29.69
LC3	Reach 1-Lower	570	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	27.48	29.87
LC3	Reach 1-Lower	570	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	27.48	29.78
LC3	Reach 1-Lower	570	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	27.48	29.93
LC3	Reach 1-Lower	566	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	27.56	29.33
LC3	Reach 1-Lower	566	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	27.56	29.47
LC3	Reach 1-Lower	566	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	27.56	29.40
LC3	Reach 1-Lower	566	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	27.56	29.52
LC3	Reach 1-Lower	557			Culvert		
LC3	Reach 1-Lower	547	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	27.03	28.92
LC3	Reach 1-Lower	547	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	27.03	29.14
LC3	Reach 1-Lower	547	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	27.03	29.03
LC3	Reach 1-Lower	547	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.14	27.03	29.18
LC3	Reach 1-Lower	541	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	26.86	28.60
LC3	Reach 1-Lower	541	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	26.86	28.89
LC3	Reach 1-Lower	541	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	26.86	28.66
LC3	Reach 1-Lower	541	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	16.16	26.86	29.13
LC3	Reach 1-Lower	525	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	26.60	28.44
LC3	Reach 1-Lower	525	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	26.60	28.58
LC3	Reach 1-Lower	525	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	26.60	28.49
LC3	Reach 1-Lower	525	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.17	26.60	28.68
LC3	Reach 1-Lower	511	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	26.05	28.24
LC3	Reach 1-Lower	511	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	26.05	28.33
LC3	Reach 1-Lower	511	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	26.05	28.28
LC3	Reach 1-Lower	511	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.16	26.05	28.37
LC3	Reach 1-Lower	507	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	25.67	28.18
LC3	Reach 1-Lower	507	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	25.67	28.25
LC3	Reach 1-Lower	507	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	25.67	28.21
LC3	Reach 1-Lower	507	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.16	25.67	28.30
LC3	Reach 1-Lower	501			Bridge		
LC3	Reach 1-Lower	496	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	25.70	27.77
LC3	Reach 1-Lower	496	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	25.70	27.84
LC3	Reach 1-Lower	496	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	25.70	27.81

HEC-RAS Locations: User Defined Profile: 23SEP2008 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
LC3	Reach 1-Lower	496	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.16	25.70	27.89
LC3	Reach 1-Lower	493	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	25.59	27.56
LC3	Reach 1-Lower	493	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	25.59	27.64
LC3	Reach 1-Lower	493	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	25.59	27.63
LC3	Reach 1-Lower	493	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.16	25.59	27.68
LC3	Reach 1-Lower	473	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	24.21	26.57
LC3	Reach 1-Lower	473	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	24.21	26.79
LC3	Reach 1-Lower	473	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	24.21	26.69
LC3	Reach 1-Lower	473	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	24.21	26.88
LC3	Reach 1-Lower	469	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	24.03	26.29
LC3	Reach 1-Lower	469	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	24.03	26.53
LC3	Reach 1-Lower	469	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.16	24.03	26.43
LC3	Reach 1-Lower	469	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	24.03	26.62
LC3	Reach 1-Lower	460			Culvert		
LC3	Reach 1-Lower	453	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	23.87	25.53
LC3	Reach 1-Lower	453	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	23.87	25.78
LC3	Reach 1-Lower	453	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	23.87	25.65
LC3	Reach 1-Lower	453	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	23.87	25.91
LC3	Reach 1-Lower	450	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	23.54	25.06
LC3	Reach 1-Lower	450	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	23.54	25.25
LC3	Reach 1-Lower	450	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	23.54	25.15
LC3	Reach 1-Lower	450	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	23.54	25.35
LC3	Reach 1-Lower	432	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	22.20	23.48
LC3	Reach 1-Lower	432	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	22.20	23.66
LC3	Reach 1-Lower	432	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	22.20	23.57
LC3	Reach 1-Lower	432	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	22.20	23.76
LC3	Reach 1-Lower	389	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	19.56	20.78
LC3	Reach 1-Lower	389	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	19.56	20.90
LC3	Reach 1-Lower	389	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	19.56	20.84
LC3	Reach 1-Lower	389	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	19.56	20.97
LC3	Reach 1-Lower	347	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	15.11	16.69
LC3	Reach 1-Lower	347	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	15.11	16.90
LC3	Reach 1-Lower	347	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	15.11	16.80
LC3	Reach 1-Lower	347	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	15.11	17.00
LC3	Reach 1-Lower	319	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	13.93	15.66
LC3	Reach 1-Lower	319	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	13.93	15.79
LC3	Reach 1-Lower	319	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	13.93	15.72
LC3	Reach 1-Lower	319	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	13.93	15.85
LC3	Reach 1-Lower	310	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	13.77	15.50
LC3	Reach 1-Lower	310	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	13.77	15.64
LC3	Reach 1-Lower	310	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	13.77	15.57
LC3	Reach 1-Lower	310	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	13.77	15.73
LC3	Reach 1-Lower	302	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	13.81	15.40
LC3	Reach 1-Lower	302	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	13.81	15.55
LC3	Reach 1-Lower	302	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	13.81	15.47
LC3	Reach 1-Lower	302	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	13.81	15.64

HEC-RAS Locations: User Defined Profile: 23SEP2008 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch EI (m)	W.S. Elev (m)
LC3	Reach 1-Lower	295.5			Culvert		
LC3	Reach 1-Lower	289	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	13.37	15.15
LC3	Reach 1-Lower	289	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	13.37	15.33
LC3	Reach 1-Lower	289	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	13.37	15.26
LC3	Reach 1-Lower	289	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	13.37	15.43
LC3	Reach 1-Lower	285	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	13.19	14.61
LC3	Reach 1-Lower	285	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	13.19	14.97
LC3	Reach 1-Lower	285	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	13.19	14.70
LC3	Reach 1-Lower	285	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	13.19	15.15
LC3	Reach 1-Lower	258	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	12.07	13.63
LC3	Reach 1-Lower	258	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	12.07	13.77
LC3	Reach 1-Lower	258	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	12.07	13.69
LC3	Reach 1-Lower	258	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	12.07	13.83
LC3	Reach 1-Lower	241	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	11.52	12.98
LC3	Reach 1-Lower	241	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	11.52	13.15
LC3	Reach 1-Lower	241	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	11.52	13.05
LC3	Reach 1-Lower	241	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	11.52	13.20
LC3	Reach 1-Lower	220	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	11.27	12.63
LC3	Reach 1-Lower	220	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	11.27	12.76
LC3	Reach 1-Lower	220	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	11.27	12.67
LC3	Reach 1-Lower	220	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	11.27	12.80
LC3	Reach 1-Lower	214	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	11.30	12.55
LC3	Reach 1-Lower	214	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	11.30	12.64
LC3	Reach 1-Lower	214	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	11.30	12.55
LC3	Reach 1-Lower	214	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	11.30	12.67
LC3	Reach 1-Lower	210			Culvert		
LC3	Reach 1-Lower	204	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	10.53	11.64
LC3	Reach 1-Lower	204	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	10.53	11.93
LC3	Reach 1-Lower	204	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	10.53	11.75
LC3	Reach 1-Lower	204	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	10.53	12.07
LC3	Reach 1-Lower	196	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	8.82	9.65
LC3	Reach 1-Lower	196	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	8.82	9.80
LC3	Reach 1-Lower	196	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	8.82	9.71
LC3	Reach 1-Lower	196	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	8.82	9.88
LC3	Reach 1-Lower	166	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	6.57	7.52
LC3	Reach 1-Lower	166	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	6.57	7.68
LC3	Reach 1-Lower	166	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	6.57	7.59
LC3	Reach 1-Lower	166	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	6.57	7.76
LC3	Reach 1-Lower	145	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	5.12	6.67
LC3	Reach 1-Lower	145	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	5.12	6.83
LC3	Reach 1-Lower	145	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	5.12	6.75
LC3	Reach 1-Lower	145	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	5.12	6.91
LC3	Reach 1-Lower	122	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	5.02	6.36
LC3	Reach 1-Lower	122	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	5.02	6.54
LC3	Reach 1-Lower	122	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	5.02	6.44
LC3	Reach 1-Lower	122	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	5.02	6.62

HEC-RAS Locations: User Defined Profile: 23SEP2008 0000 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
LC3	Reach 1-Lower	93	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	3.57	5.99
LC3	Reach 1-Lower	93	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	3.57	6.14
LC3	Reach 1-Lower	93	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	3.57	6.06
LC3	Reach 1-Lower	93	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	3.57	6.20
LC3	Reach 1-Lower	70	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	3.07	5.99
LC3	Reach 1-Lower	70	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	3.07	6.14
LC3	Reach 1-Lower	70	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	3.07	6.06
LC3	Reach 1-Lower	70	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	3.07	6.20
LC3	Reach 1-Lower	52	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	2.48	5.98
LC3	Reach 1-Lower	52	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	2.48	6.14
LC3	Reach 1-Lower	52	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	2.48	6.06
LC3	Reach 1-Lower	52	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	2.48	6.20
LC3	Reach 1-Lower	39			Culvert		
LC3	Reach 1-Lower	27	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	1.94	3.14
LC3	Reach 1-Lower	27	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	1.94	3.40
LC3	Reach 1-Lower	27	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	1.94	3.31
LC3	Reach 1-Lower	27	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	1.94	3.58
LC3	Reach 1-Lower	19	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	0.25	1.49
LC3	Reach 1-Lower	19	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	0.25	1.62
LC3	Reach 1-Lower	19	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	0.25	1.80
LC3	Reach 1-Lower	19	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	0.25	1.92
LC3	Reach 1-Lower	14	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	-0.28	1.17
LC3	Reach 1-Lower	14	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	-0.28	1.28
LC3	Reach 1-Lower	14	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	-0.28	1.79
LC3	Reach 1-Lower	14	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	-0.28	1.91
LC3	Reach 1-Lower	8	23SEP2008 0000	PL Local Cr 3 - CC_20Yr	12.26	-0.81	1.18
LC3	Reach 1-Lower	8	23SEP2008 0000	PL Local Cr 3 - CC_100Yr	16.59	-0.81	1.30
LC3	Reach 1-Lower	8	23SEP2008 0000	PL Local Cr 3 - CLC_20Yr	14.15	-0.81	1.80
LC3	Reach 1-Lower	8	23SEP2008 0000	PL Local Cr 3 - CLC_100Yr	19.15	-0.81	1.92

HEC-RAS Locations: User Defined Profile: 22SEP2008 0008

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Mill Brook	Reach 1	506	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	37.52	38.65
Mill Brook	Reach 1	506	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	37.52	38.84
Mill Brook	Reach 1	506	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	37.52	38.74
Mill Brook	Reach 1	506	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	37.52	38.94
Mill Brook	Reach 1	468	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	34.84	35.56
Mill Brook	Reach 1	468	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	34.84	35.69
Mill Brook	Reach 1	468	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	34.84	35.62
Mill Brook	Reach 1	468	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	34.84	35.75
Mill Brook	Reach 1	436	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	32.41	33.40
Mill Brook	Reach 1	436	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	32.41	33.55
Mill Brook	Reach 1	436	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	32.41	33.47
Mill Brook	Reach 1	436	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	32.41	33.63
Mill Brook	Reach 1	414	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	30.62	32.08
Mill Brook	Reach 1	414	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	30.62	32.21
Mill Brook	Reach 1	414	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	30.62	32.16
Mill Brook	Reach 1	414	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	30.62	32.27
Mill Brook	Reach 1	384	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	28.77	29.70
Mill Brook	Reach 1	384	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	28.77	29.87
Mill Brook	Reach 1	384	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	28.77	29.79
Mill Brook	Reach 1	384	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	28.77	29.94
Mill Brook	Reach 1	361	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	26.49	27.76
Mill Brook	Reach 1	361	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	26.49	27.92
Mill Brook	Reach 1	361	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	26.49	27.82
Mill Brook	Reach 1	361	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	26.49	28.03
Mill Brook	Reach 1	335	22SEP2008 0008	Mill Brook - CC_20Yr	7.58	25.19	26.05
Mill Brook	Reach 1	335	22SEP2008 0200	Mill Brook - CC_100Yr	10.62	25.19	26.20
Mill Brook	Reach 1	335	22SEP2008 0200	Mill Brook - CLC_20Yr	8.86	25.19	26.11
Mill Brook	Reach 1	335	22SEP2008 0200	Mill Brook - CLC_100Yr	12.37	25.19	26.27

HEC-RAS Locations: User Defined Profile: 22SEP2008 0200

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Sound Brook	Reach 1	1103	22SEP2008 0200	Sound Br - CC_20Yr	75.08	23.03	25.71
Sound Brook	Reach 1	1103	22SEP2008 0200	Sound Br - CC_100Yr	103.74	23.03	26.25
Sound Brook	Reach 1	1103	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	23.03	25.96
Sound Brook	Reach 1	1103	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	23.03	26.58
Sound Brook	Reach 1	1083	22SEP2008 0200	Sound Br - CC_20Yr	75.08	22.01	25.71
Sound Brook	Reach 1	1083	22SEP2008 0200	Sound Br - CC_100Yr	103.74	22.01	26.25
Sound Brook	Reach 1	1083	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	22.01	25.96
Sound Brook	Reach 1	1083	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	22.01	26.58
Sound Brook	Reach 1	1019	22SEP2008 0200	Sound Br - CC_20Yr	75.08	21.21	23.44
Sound Brook	Reach 1	1019	22SEP2008 0200	Sound Br - CC_100Yr	103.73	21.21	23.85
Sound Brook	Reach 1	1019	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	21.21	23.63
Sound Brook	Reach 1	1019	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	21.21	24.12
Sound Brook	Reach 1	962	22SEP2008 0200	Sound Br - CC_20Yr	75.08	18.31	20.47
Sound Brook	Reach 1	962	22SEP2008 0200	Sound Br - CC_100Yr	103.73	18.31	20.93
Sound Brook	Reach 1	962	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	18.31	20.68
Sound Brook	Reach 1	962	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	18.31	21.27
Sound Brook	Reach 1	903	22SEP2008 0200	Sound Br - CC_20Yr	75.08	15.76	18.78
Sound Brook	Reach 1	903	22SEP2008 0200	Sound Br - CC_100Yr	103.72	15.76	19.34
Sound Brook	Reach 1	903	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	15.76	19.04
Sound Brook	Reach 1	903	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	15.76	19.71
Sound Brook	Reach 1	849	22SEP2008 0200	Sound Br - CC_20Yr	75.08	14.38	17.00
Sound Brook	Reach 1	849	22SEP2008 0200	Sound Br - CC_100Yr	103.72	14.38	17.51
Sound Brook	Reach 1	849	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	14.38	17.24
Sound Brook	Reach 1	849	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	14.38	17.82
Sound Brook	Reach 1	786	22SEP2008 0200	Sound Br - CC_20Yr	75.08	11.64	13.82
Sound Brook	Reach 1	786	22SEP2008 0200	Sound Br - CC_100Yr	103.71	11.64	14.23
Sound Brook	Reach 1	786	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	11.64	14.01
Sound Brook	Reach 1	786	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	11.64	14.49
Sound Brook	Reach 1	722	22SEP2008 0200	Sound Br - CC_20Yr	75.08	9.27	11.13
Sound Brook	Reach 1	722	22SEP2008 0200	Sound Br - CC_100Yr	103.71	9.27	11.62
Sound Brook	Reach 1	722	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	9.27	11.35
Sound Brook	Reach 1	722	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	9.27	11.97
Sound Brook	Reach 1	662	22SEP2008 0200	Sound Br - CC_20Yr	75.08	6.49	9.61
Sound Brook	Reach 1	662	22SEP2008 0200	Sound Br - CC_100Yr	103.69	6.49	10.16
Sound Brook	Reach 1	662	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	6.49	9.87
Sound Brook	Reach 1	662	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	6.49	10.51
Sound Brook	Reach 1	600	22SEP2008 0200	Sound Br - CC_20Yr	75.08	4.61	6.70
Sound Brook	Reach 1	600	22SEP2008 0200	Sound Br - CC_100Yr	103.69	4.61	7.24
Sound Brook	Reach 1	600	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	4.61	6.95
Sound Brook	Reach 1	600	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	4.61	7.57
Sound Brook	Reach 1	539	22SEP2008 0200	Sound Br - CC_20Yr	75.08	2.84	5.19
Sound Brook	Reach 1	539	22SEP2008 0200	Sound Br - CC_100Yr	103.67	2.84	5.80
Sound Brook	Reach 1	539	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	2.84	5.47
Sound Brook	Reach 1	539	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	2.84	6.19
Sound Brook	Reach 1	470	22SEP2008 0200	Sound Br - CC_20Yr	75.08	2.06	4.84

HEC-RAS Locations: User Defined Profile: 22SEP2008 0200 (Continued)

River	Reach	River Sta	Profile	Plan	Q Total (m3/s)	Min Ch El (m)	W.S. Elev (m)
Sound Brook	Reach 1	470	22SEP2008 0200	Sound Br - CC_100Yr	103.66	2.06	5.39
Sound Brook	Reach 1	470	22SEP2008 0200	Sound Br - CLC_20Yr	88.05	2.06	5.11
Sound Brook	Reach 1	470	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	2.06	5.74
Sound Brook	Reach 1	418	22SEP2008 0200	Sound Br - CC_20Yr	75.07	1.43	4.00
Sound Brook	Reach 1	418	22SEP2008 0200	Sound Br - CC_100Yr	103.64	1.43	4.48
Sound Brook	Reach 1	418	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	1.43	4.25
Sound Brook	Reach 1	418	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	1.43	4.79
Sound Brook	Reach 1	368	22SEP2008 0200	Sound Br - CC_20Yr	75.07	0.88	3.62
Sound Brook	Reach 1	368	22SEP2008 0200	Sound Br - CC_100Yr	103.63	0.88	4.09
Sound Brook	Reach 1	368	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	0.88	3.87
Sound Brook	Reach 1	368	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	0.88	4.41
Sound Brook	Reach 1	303	22SEP2008 0200	Sound Br - CC_20Yr	75.07	0.65	3.32
Sound Brook	Reach 1	303	22SEP2008 0200	Sound Br - CC_100Yr	103.61	0.65	3.75
Sound Brook	Reach 1	303	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	0.65	3.57
Sound Brook	Reach 1	303	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	0.65	4.06
Sound Brook	Reach 1	236	22SEP2008 0200	Sound Br - CC_20Yr	75.07	0.63	2.72
Sound Brook	Reach 1	236	22SEP2008 0200	Sound Br - CC_100Yr	103.60	0.63	3.00
Sound Brook	Reach 1	236	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	0.63	2.93
Sound Brook	Reach 1	236	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	0.63	3.25
Sound Brook	Reach 1	165	22SEP2008 0200	Sound Br - CC_20Yr	75.07	-0.07	1.80
Sound Brook	Reach 1	165	22SEP2008 0200	Sound Br - CC_100Yr	103.58	-0.07	2.01
Sound Brook	Reach 1	165	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	-0.07	2.13
Sound Brook	Reach 1	165	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	-0.07	2.35
Sound Brook	Reach 1	60	22SEP2008 0200	Sound Br - CC_20Yr	75.07	-0.61	1.21
Sound Brook	Reach 1	60	22SEP2008 0200	Sound Br - CC_100Yr	103.57	-0.61	1.35
Sound Brook	Reach 1	60	22SEP2008 0200	Sound Br - CLC_20Yr	88.04	-0.61	1.81
Sound Brook	Reach 1	60	22SEP2008 0200	Sound Br - CLC_100Yr	123.66	-0.61	1.94

APPENDIX N

HEC-RAS Sensitivity Analysis Results

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Rattling Brook	0	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	0.00	0.00	0.00
	Rattling Brook	100	-0.14	-0.09	-0.04	0.04	0.08	0.12	-0.14	-0.09	-0.04	0.04	0.08	0.12
	Rattling Brook	200	-0.17	-0.11	-0.05	0.05	0.10	0.14	-0.16	-0.10	-0.05	0.05	0.10	0.14
	Rattling Brook	300	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.32	-0.19	-0.09	0.08	0.15	0.22
	Rattling Brook	400	-0.18	-0.12	-0.06	0.05	0.10	0.15	-0.19	-0.12	-0.06	0.05	0.10	0.15
	Rattling Brook	500	-0.11	-0.07	-0.04	0.03	0.06	0.09	-0.11	-0.07	-0.04	0.03	0.06	0.09
	Rattling Brook	600	-0.11	-0.08	-0.04	0.03	0.06	0.09	-0.12	-0.08	-0.04	0.03	0.06	0.09
	Rattling Brook	700	-0.14	-0.09	-0.04	0.04	0.08	0.11	-0.13	-0.09	-0.04	0.04	0.08	0.11
	Rattling Brook	800	-0.20	-0.14	-0.07	0.07	0.14	0.20	-0.20	-0.13	-0.07	0.06	0.12	0.18
	Rattling Brook	900	-0.09	-0.07	-0.04	0.02	0.04	0.06	-0.09	-0.06	-0.03	0.03	0.05	0.07
	Smelt Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Smelt Brook	100	-0.13	-0.08	-0.04	0.04	0.07	0.10	-0.13	-0.08	-0.04	0.04	0.07	0.09
	Smelt Brook	200	-0.17	-0.11	-0.05	0.05	0.10	0.14	-0.18	-0.11	-0.05	0.05	0.09	0.12
	Smelt Brook	300	-0.18	-0.08	-0.04	0.05	0.09	0.13	-0.46	-0.30	-0.15	0.13	0.24	0.33
	Smelt Brook	400	-0.12	-0.08	-0.04	0.03	0.07	0.10	-0.12	-0.08	-0.04	0.03	0.07	0.10
	Smelt Brook	500	-0.12	-0.08	-0.04	0.04	0.08	0.11	-0.12	-0.08	-0.04	0.04	0.08	0.11
	Smelt Brook	600	-0.11	-0.07	-0.03	0.04	0.08	0.11	-0.11	-0.07	-0.03	0.04	0.08	0.11
	Local Creek 1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Local Creek 1	100	-0.01	-0.01	0.00	0.01	0.02	0.02	0.00	0.00	0.00	0.00	0.01	0.01
	Local Creek 1	300	-0.02	-0.01	-0.01	0.00	0.01	0.01	-0.01	-0.01	-0.01	0.00	0.00	0.00
	Local Creek 1	400	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.05	-0.03	-0.01	0.02	0.03	0.04
	Local Creek 1	500	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.05	-0.03	-0.01	0.02	0.03	0.04
	Local Creek 1	600	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.05	-0.03	-0.01	0.02	0.03	0.04
	Local Creek 1	700	-0.09	-0.06	-0.03	0.03	0.05	0.08	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 1	800	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.06	-0.04	-0.02	0.02	0.03	0.05
	Local Creek 1	900	-0.05	-0.03	-0.01	0.02	0.03	0.05	-0.04	-0.02	-0.01	0.02	0.03	0.04
	Local Creek 1	1000	-0.12	-0.08	-0.04	0.04	0.07	0.10	-0.12	-0.08	-0.04	0.04	0.07	0.10
	Local Creek 1	1100	-0.09	-0.06	-0.03	0.03	0.06	0.08	-0.09	-0.06	-0.03	0.03	0.06	0.08
	Baldwins Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Baldwins Brook	100	-0.43	-0.04	-0.02	0.01	0.02	0.04	-0.12	-0.04	-0.02	0.01	0.02	0.04
	Baldwins Brook	200	-0.17	-0.11	-0.06	0.06	0.12	0.17	-0.18	-0.11	-0.06	0.06	0.12	0.17
	Baldwins Brook	300	-0.21	-0.14	-0.07	0.06	0.13	0.19	-0.27	-0.17	-0.08	0.08	0.15	0.23
	Baldwins Brook	400	-0.26	-0.17	-0.08	0.08	0.15	0.21	-0.26	-0.17	-0.08	0.08	0.15	0.22
	Local Creek 2	0	-0.01	-0.01	0.00	0.00	0.01	0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01
	Local Creek 2	100	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.26	-0.24	-0.22	-0.19	-0.17	-0.16
	Local Creek 2	200	-0.12	-0.07	-0.03	0.03	0.06	0.09	-0.45	-0.42	-0.39	-0.33	-0.31	-0.28
	Southeast River Tributary	0	-0.36	-0.23	-0.11	0.10	0.20	0.29	-0.36	-0.23	-0.11	0.10	0.20	0.29
	Southeast River Tributary	100	-0.14	-0.11	-0.07	0.09	0.20	0.30	-0.14	-0.11	-0.07	0.09	0.20	0.30
	Southeast River Tributary	200	-0.10	-0.06	-0.03	0.02	0.05	0.07	-0.10	-0.06	-0.03	0.02	0.05	0.07
	Southeast River Tributary	300	-0.07	-0.04	-0.02	0.02	0.04	0.06	-0.07	-0.04	-0.02	0.02	0.04	0.06
	Southeast River Tributary	400	-0.07	-0.05	-0.02	0.03	0.05	0.07	-0.07	-0.04	-0.02	0.03	0.05	0.07
	Southeast River	0	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.32	0.37	0.46	0.50	0.54
	Southeast River	100	-0.24	-0.15	-0.07	0.07	0.14	0.20	-0.24	-0.15	-0.07	0.07	0.14	0.20
	Southeast River	200	-0.28	-0.18	-0.08	0.08	0.16	0.23	-0.28	-0.18	-0.08	0.08	0.16	0.23
	Southeast River	300	-0.32	-0.21	-0.10	0.09	0.18	0.27	-0.32	-0.21	-0.10	0.09	0.18	0.27

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Southeast River	400	-0.28	-0.18	-0.09	0.09	0.17	0.26	-0.28	-0.18	-0.09	0.09	0.17	0.26
	Southeast River	500	-0.35	-0.23	-0.11	0.11	0.21	0.30	-0.35	-0.23	-0.11	0.11	0.21	0.30
	Southeast River	600	-0.35	-0.23	-0.11	0.11	0.20	0.30	-0.35	-0.23	-0.11	0.11	0.20	0.30
	Southeast River	700	-0.30	-0.20	-0.10	0.09	0.17	0.25	-0.30	-0.20	-0.10	0.09	0.17	0.25
	Southeast River	800	-0.36	-0.23	-0.12	0.11	0.21	0.31	-0.36	-0.23	-0.12	0.11	0.21	0.31
	Southeast River	900	-0.35	-0.23	-0.11	0.10	0.20	0.30	-0.35	-0.23	-0.11	0.10	0.20	0.30
	Southeast River	1000	-0.38	-0.25	-0.12	0.11	0.22	0.32	-0.38	-0.25	-0.12	0.11	0.22	0.32
	Southeast River	1100	-0.35	-0.22	-0.11	0.11	0.21	0.31	-0.35	-0.22	-0.11	0.11	0.21	0.31
	Southeast River	1200	-0.33	-0.21	-0.10	0.10	0.20	0.29	-0.33	-0.21	-0.10	0.10	0.20	0.29
	Southeast River	1300	-0.34	-0.22	-0.11	0.10	0.19	0.28	-0.34	-0.22	-0.11	0.10	0.19	0.28
	Southeast River	1400	-0.35	-0.22	-0.11	0.10	0.20	0.30	-0.35	-0.22	-0.11	0.10	0.20	0.30
	Southeast River	1500	-0.38	-0.24	-0.11	0.11	0.21	0.30	-0.38	-0.24	-0.11	0.11	0.21	0.30
	Southeast River	1600	-0.36	-0.23	-0.11	0.11	0.21	0.30	-0.36	-0.23	-0.11	0.11	0.21	0.30
	Southeast River	1700	-0.34	-0.22	-0.11	0.10	0.20	0.29	-0.34	-0.22	-0.11	0.10	0.20	0.29
	Southeast River	1800	-0.26	-0.16	-0.08	0.08	0.16	0.23	-0.26	-0.16	-0.08	0.08	0.16	0.23
	Southeast River	1900	-0.26	-0.17	-0.08	0.07	0.14	0.21	-0.26	-0.17	-0.08	0.07	0.14	0.21
	Southeast River	2000	-0.22	-0.14	-0.07	0.06	0.12	0.17	-0.22	-0.14	-0.07	0.06	0.12	0.17
	Southeast River	2100	-0.32	-0.20	-0.09	0.09	0.18	0.26	-0.32	-0.20	-0.09	0.09	0.18	0.26
	Southeast River	2200	-0.36	-0.23	-0.11	0.11	0.21	0.30	-0.36	-0.23	-0.11	0.11	0.21	0.30
	Southeast River	2300	-0.39	-0.25	-0.12	0.11	0.22	0.32	-0.39	-0.25	-0.12	0.11	0.22	0.32
	Southeast River	2400	-0.33	-0.21	-0.11	0.10	0.20	0.29	-0.33	-0.21	-0.11	0.10	0.20	0.29
	Southeast River	2500	-0.31	-0.20	-0.10	0.10	0.19	0.28	-0.31	-0.20	-0.10	0.10	0.19	0.28
	Southeast River	2600	-0.31	-0.20	-0.10	0.09	0.17	0.26	-0.31	-0.20	-0.10	0.09	0.17	0.26
	Southeast River	2700	-0.27	-0.18	-0.09	0.08	0.16	0.24	-0.27	-0.18	-0.09	0.08	0.16	0.24
	Southeast River	2800	-0.24	-0.15	-0.07	0.08	0.15	0.21	-0.24	-0.15	-0.07	0.08	0.15	0.21
	Southeast River	2900	-0.30	-0.20	-0.10	0.09	0.18	0.27	-0.30	-0.20	-0.10	0.09	0.18	0.27
	Local Creek 3	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Local Creek 3	100	-0.09	-0.04	-0.02	0.02	0.04	0.05	-0.18	-0.11	-0.05	0.04	0.08	0.11
	Local Creek 3	200	-0.10	-0.06	-0.03	0.04	0.07	0.11	-0.24	-0.16	-0.07	0.07	0.13	0.19
	Local Creek 3	300	-0.01	-0.01	0.00	0.01	0.04	0.08	-0.17	-0.10	-0.05	0.06	0.11	0.16
	Local Creek 3	400	-0.14	-0.09	-0.05	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.04	0.08	0.12
	Local Creek 3	500	-0.07	-0.04	-0.02	0.03	0.05	0.08	-0.09	-0.04	-0.02	0.03	0.06	0.08
	Local Creek 3	600	-0.17	-0.11	-0.05	0.05	0.09	0.13	-0.16	-0.09	-0.04	0.04	0.07	0.11
	Local Creek 3	700	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.10	-0.05	-0.02	0.03	0.09	0.14
	Local Creek 3	800	-0.06	-0.03	-0.01	0.04	0.06	0.07	-0.06	-0.04	-0.02	0.02	0.04	0.05
	Local Creek 3	900	-0.21	-0.15	-0.09	0.01	0.05	0.09	-0.16	-0.10	-0.05	0.04	0.08	0.12
	Local Creek 3	1000	-0.24	-0.17	-0.12	-0.02	0.03	0.07	-0.11	-0.07	-0.03	0.03	0.06	0.09
	Local Creek 3	1100	-0.06	-0.04	-0.03	0.00	0.01	0.03	-0.10	-0.06	-0.03	0.02	0.04	0.06
	Local Creek 3	1200	-0.06	-0.04	-0.03	0.00	0.01	0.03	-0.10	-0.06	-0.03	0.02	0.04	0.06
	Local Creek 3	1300	-0.06	-0.04	-0.03	0.00	0.01	0.03	-0.10	-0.06	-0.03	0.02	0.04	0.06
	Local Creek 3	1400	-0.06	-0.04	-0.03	0.00	0.01	0.03	-0.10	-0.06	-0.03	0.02	0.04	0.06
	Local Creek 3	1500	-0.13	-0.08	-0.04	0.03	0.06	0.09	-0.15	-0.10	-0.05	0.04	0.07	0.10
	Local Creek 3	1600	-0.15	-0.10	-0.05	0.03	0.07	0.10	-0.17	-0.11	-0.05	0.04	0.08	0.11
	Local Creek 3	1700	-0.15	-0.10	-0.05	0.03	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.11
	Local Creek 3	1800	-0.15	-0.09	-0.05	0.03	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.11

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Local Creek 3	1900	-0.15	-0.09	-0.05	0.03	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.11
	Local Creek 3	2000	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.11
	Local Creek 3	2100	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.11
	Local Creek 3	2200	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.12
	Local Creek 3	2300	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.12
	Local Creek 3	2400	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.17	-0.10	-0.05	0.04	0.08	0.12
	Local Creek 3	2500	-0.15	-0.10	-0.05	0.04	0.07	0.11	-0.16	-0.10	-0.05	0.04	0.07	0.10
	Local Creek 3	2600	0.00	0.00	0.00	0.00	0.01	0.01	-1.52	-1.10	-0.56	0.61	0.78	0.85
	Local Creek 3	2700	0.00	0.00	0.00	0.00	0.01	0.01	-1.28	-1.03	-0.55	0.60	0.78	0.84
	Local Creek 3	2800	-0.09	-0.05	-0.03	0.03	0.05	0.08	-0.09	-0.06	-0.03	0.03	0.05	0.08
	Local Creek 3	2900	-0.19	-0.12	-0.06	0.05	0.10	0.15	-0.19	-0.12	-0.06	0.05	0.10	0.15
	Local Creek 3	3000	-0.13	-0.08	-0.04	0.04	0.07	0.10	-0.13	-0.08	-0.04	0.04	0.07	0.10
	Local Creek 3	3100	-0.15	-0.10	-0.05	0.04	0.09	0.12	-0.15	-0.09	-0.04	0.05	0.09	0.13
	Local Creek 4 Reach 2	0	-0.10	-0.07	-0.03	0.03	0.06	0.09	-0.10	-0.06	-0.03	0.03	0.06	0.09
	Local Creek 4 Reach 2	100	-0.05	-0.03	-0.01	0.01	0.02	0.03	-0.22	-0.13	-0.06	0.05	0.09	0.13
	Local Creek 4 Reach 1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Local Creek 4 Reach 1	100	-0.12	-0.08	-0.04	0.03	0.07	0.10	-0.06	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 4 Reach 1	200	-0.09	-0.06	-0.03	0.03	0.05	0.08	-0.09	-0.06	-0.03	0.03	0.05	0.08
	Mill Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Mill Brook	100	-0.10	-0.07	-0.04	0.02	0.05	0.08	-0.07	-0.07	-0.04	0.02	0.05	0.08
	Mill Brook	200	-0.08	-0.05	-0.03	0.02	0.04	0.06	-0.05	-0.05	-0.03	0.02	0.04	0.06
	Mill Brook	300	-0.17	-0.11	-0.05	0.05	0.09	0.13	-0.11	-0.11	-0.05	0.05	0.09	0.13
	Mill Brook	400	-0.15	-0.08	-0.04	0.03	0.09	0.14	-0.08	-0.08	-0.04	0.03	0.07	0.10
	Northeast River Tributary Reach 2	0	-0.32	-0.21	-0.10	0.09	0.18	0.27	-0.32	-0.21	-0.10	0.09	0.18	0.27
	Northeast River Tributary Reach 2	100	-0.26	-0.17	-0.08	0.08	0.15	0.23	-0.25	-0.16	-0.08	0.08	0.15	0.22
	Northeast River Tributary Reach 2	200	-0.28	-0.18	-0.09	0.08	0.15	0.22	-0.27	-0.18	-0.09	0.08	0.15	0.22
	Local Creek 5	0	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.02
	Local Creek 5	100	-0.06	-0.04	-0.02	0.02	0.05	0.07	-0.08	-0.06	-0.03	0.03	0.06	0.09
	Local Creek 5	200	-0.12	-0.08	-0.04	0.04	0.08	0.12	-0.18	-0.12	-0.06	0.06	0.11	0.16
	Local Creek 5	300	-0.15	-0.10	-0.05	0.05	0.09	0.14	-0.23	-0.15	-0.07	0.07	0.13	0.19
	Local Creek 5	400	-0.12	-0.07	-0.03	0.04	0.06	0.09	-0.09	-0.05	-0.02	0.03	0.05	0.07
	Local Creek 5	500	-0.11	-0.07	-0.03	0.04	0.07	0.09	-0.08	-0.05	-0.02	0.03	0.05	0.07
	Local Creek 5	600	-0.12	-0.08	-0.04	0.04	0.07	0.11	-0.22	-0.14	-0.07	0.06	0.12	0.17
	Local Creek 5	700	-0.22	-0.14	-0.07	0.06	0.12	0.17	-0.22	-0.14	-0.07	0.06	0.12	0.17
	Northeast River	0	0.00	0.00	0.00	0.00	0.00	0.00	-1.37	-1.37	-1.37	-1.37	-1.37	-1.37
	Northeast River	100	-0.04	-0.03	-0.01	0.01	0.03	0.04	-0.02	-0.02	-0.01	0.01	0.01	0.02
	Northeast River	200	-0.14	-0.09	-0.04	0.03	0.07	0.10	-0.07	-0.05	-0.02	0.02	0.03	0.06
	Northeast River	300	-0.19	-0.12	-0.06	0.04	0.09	0.13	-0.10	-0.06	-0.03	0.02	0.04	0.08
	Northeast River	400	-0.16	-0.10	-0.04	0.04	0.08	0.12	-0.08	-0.05	-0.02	0.02	0.05	0.07
	Northeast River	500	-0.24	-0.15	-0.07	0.06	0.12	0.17	-0.12	-0.07	-0.03	0.03	0.06	0.10
	Northeast River	600	-0.32	-0.20	-0.10	0.09	0.17	0.24	-0.16	-0.09	-0.04	0.03	0.07	0.12
	Northeast River	700	-0.20	-0.12	-0.06	0.05	0.11	0.15	-0.36	-0.23	-0.11	0.11	0.20	0.28
	Northeast River	800	-0.38	-0.25	-0.12	0.11	0.21	0.31	-0.45	-0.29	-0.14	0.13	0.24	0.35
	Northeast River	900	-0.38	-0.24	-0.12	0.12	0.23	0.33	-0.39	-0.25	-0.12	0.12	0.23	0.34
	Northeast River	1000	-0.34	-0.22	-0.11	0.10	0.19	0.28	-0.34	-0.22	-0.11	0.10	0.19	0.28

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Northeast River	1100	-0.29	-0.19	-0.10	0.08	0.17	0.25	-0.30	-0.19	-0.10	0.08	0.17	0.25
	Northeast River	1200	-0.29	-0.19	-0.09	0.08	0.16	0.23	-0.29	-0.19	-0.09	0.08	0.16	0.24
	Northeast River	1300	-0.36	-0.23	-0.11	0.10	0.19	0.27	-0.36	-0.23	-0.11	0.10	0.19	0.27
	Northeast River	1400	-0.37	-0.23	-0.11	0.11	0.20	0.29	-0.37	-0.23	-0.11	0.11	0.20	0.29
	Northeast River	1500	-0.37	-0.24	-0.11	0.10	0.19	0.27	-0.37	-0.23	-0.11	0.10	0.19	0.27
	Northeast River	1600	-0.41	-0.26	-0.13	0.12	0.22	0.32	-0.41	-0.26	-0.12	0.11	0.22	0.32
	Northeast River	1700	-0.37	-0.24	-0.11	0.11	0.21	0.30	-0.37	-0.23	-0.11	0.11	0.21	0.30
	Northeast River	1800	-0.38	-0.24	-0.11	0.11	0.21	0.31	-0.38	-0.24	-0.11	0.11	0.21	0.31
	Northeast River	1900	-0.36	-0.23	-0.11	0.10	0.20	0.30	-0.36	-0.23	-0.11	0.10	0.20	0.30
	Northeast River	2000	-0.30	-0.20	-0.10	0.09	0.17	0.26	-0.30	-0.20	-0.10	0.09	0.17	0.26
	Northeast River	2100	-0.31	-0.20	-0.09	0.09	0.18	0.27	-0.31	-0.20	-0.09	0.09	0.18	0.27
	Northeast River	2200	-0.33	-0.21	-0.10	0.10	0.19	0.28	-0.33	-0.21	-0.10	0.10	0.19	0.28
	Northeast River	2300	-0.27	-0.18	-0.09	0.08	0.16	0.24	-0.27	-0.18	-0.09	0.08	0.16	0.24
	Northeast River	2400	-0.26	-0.17	-0.08	0.08	0.15	0.22	-0.26	-0.17	-0.08	0.08	0.15	0.22
	Northeast River	2500	-0.26	-0.17	-0.08	0.07	0.14	0.21	-0.26	-0.17	-0.08	0.07	0.14	0.21
	Northeast River	2600	-0.27	-0.18	-0.09	0.07	0.15	0.22	-0.27	-0.18	-0.09	0.07	0.15	0.22
	Northeast River	2700	-0.23	-0.15	-0.08	0.07	0.14	0.20	-0.23	-0.15	-0.08	0.07	0.14	0.20
	Northeast River	2800	-0.24	-0.15	-0.07	0.07	0.14	0.20	-0.24	-0.15	-0.07	0.07	0.14	0.20
	Northeast River	2900	-0.29	-0.18	-0.09	0.08	0.16	0.23	-0.29	-0.18	-0.09	0.08	0.16	0.23
	Northeast River	3000	-0.32	-0.20	-0.10	0.09	0.17	0.25	-0.32	-0.20	-0.10	0.09	0.17	0.25
	Northeast River	3100	-0.36	-0.23	-0.11	0.10	0.20	0.29	-0.36	-0.23	-0.11	0.10	0.20	0.29
	Northeast River	3200	-0.36	-0.23	-0.11	0.10	0.20	0.29	-0.36	-0.23	-0.11	0.10	0.20	0.29
	Northeast River Tributary Reach 1	0	-0.32	-0.21	-0.10	0.10	0.19	0.27	-0.32	-0.21	-0.10	0.10	0.19	0.27
	Northeast River Tributary Reach 1	100	-0.07	-0.05	-0.03	0.03	0.08	0.13	-0.03	-0.03	-0.02	0.03	0.06	0.11
	Northeast River Tributary Reach 1	200	0.05	0.04	0.02	-0.02	-0.04	-0.07	-0.01	-0.01	0.00	0.00	0.01	0.01
	Northeast River Tributary Reach 1	300	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.01	-0.01	0.00	0.01	0.02
	Northeast River Tributary Reach 1	400	-0.04	-0.02	-0.01	0.02	0.04	0.05	-0.06	-0.03	-0.02	0.03	0.05	0.07
	Northeast River Tributary Reach 1	500	-0.05	-0.02	-0.01	0.03	0.05	0.07	-0.07	-0.04	-0.02	0.04	0.06	0.08
	Northeast River Tributary Reach 1	600	-0.06	-0.03	-0.01	0.04	0.07	0.09	-0.08	-0.05	-0.02	0.05	0.08	0.11
	Northeast River Tributary Reach 1	700	-0.06	-0.03	-0.01	0.03	0.06	0.09	-0.09	-0.05	-0.02	0.04	0.08	0.10
	Northeast River Tributary Reach 1	800	-0.04	-0.02	-0.01	0.04	0.07	0.09	-0.07	-0.03	-0.01	0.05	0.08	0.10
	Northeast River Tributary Reach 1	900	-0.06	-0.03	-0.01	0.04	0.06	0.09	-0.09	-0.05	-0.02	0.04	0.08	0.10
	Northeast River Tributary Reach 1	1000	-0.05	-0.02	-0.01	0.04	0.07	0.09	-0.08	-0.04	-0.01	0.05	0.08	0.10
	Northeast River Tributary Reach 1	1100	-0.05	-0.03	-0.01	0.03	0.05	0.07	-0.08	-0.04	-0.02	0.04	0.07	0.09
	Northeast River Tributary Reach 1	1200	-0.05	-0.02	-0.01	0.03	0.06	0.08	-0.09	-0.04	-0.02	0.04	0.07	0.10
	Northeast River Tributary Reach 1	1300	-0.03	-0.01	0.00	0.03	0.05	0.07	-0.04	-0.02	-0.01	0.03	0.06	0.08
	Northeast River Tributary Reach 1	1400	-0.05	-0.03	-0.01	0.04	0.06	0.09	-0.05	-0.03	-0.01	0.04	0.06	0.09
	Northeast River Tributary Reach 1	1500	-0.07	-0.04	-0.02	0.04	0.08	0.11	-0.07	-0.04	-0.02	0.04	0.08	0.11
	Northeast River Tributary Reach 1	1600	-0.07	-0.03	0.00	0.04	0.09	0.13	-0.07	-0.03	0.00	0.04	0.09	0.13
	Northeast River Tributary Reach 1	1700	-0.07	-0.03	0.01	0.03	0.06	0.09	-0.07	-0.03	0.01	0.03	0.06	0.09
	Northeast River Tributary Reach 1	1800	-0.05	-0.03	-0.01	0.02	0.04	0.05	-0.05	-0.03	-0.01	0.02	0.04	0.05
	Northeast River Tributary Reach 1	1900	-0.08	-0.05	-0.02	0.03	0.06	0.09	-0.08	-0.05	-0.02	0.03	0.06	0.09
	Little Salmonier River	0	-0.02	-0.02	-0.01	0.01	0.02	0.03	-0.02	-0.01	-0.01	0.01	0.02	0.03
	Little Salmonier River	100	-0.02	-0.01	-0.01	0.01	0.01	0.02	-0.78	-0.58	-0.31	0.11	0.17	0.21
	Little Salmonier River	300	-0.10	-0.06	-0.03	0.03	0.06	0.09	-0.04	-0.02	-0.01	0.01	0.02	0.04

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Little Salmonier River	400	-0.10	-0.07	-0.03	0.03	0.06	0.09	-0.14	-0.09	-0.05	0.04	0.07	0.11
	Little Salmonier River	500	-0.13	-0.09	-0.04	0.04	0.07	0.11	-0.13	-0.09	-0.04	0.04	0.07	0.11
	Little Salmonier River	600	-0.18	-0.12	-0.06	0.06	0.11	0.16	-0.18	-0.11	-0.05	0.05	0.10	0.15
	Shalloway Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Shalloway Brook	100	-0.11	-0.07	-0.03	0.04	0.07	0.10	-0.12	-0.07	-0.03	0.04	0.07	0.10
	Shalloway Brook	200	-0.12	-0.08	-0.03	0.04	0.07	0.10	-0.12	-0.08	-0.03	0.04	0.07	0.10
	Shalloway Brook	300	-0.12	-0.08	-0.04	0.04	0.07	0.10	-0.12	-0.08	-0.04	0.04	0.07	0.10
	Shalloway Brook	400	-0.13	-0.08	-0.04	0.03	0.07	0.10	-0.13	-0.08	-0.04	0.03	0.07	0.10
	Shalloway Brook	500	-0.16	-0.10	-0.05	0.05	0.09	0.13	-0.16	-0.10	-0.05	0.05	0.09	0.13
	Shalloway Brook	600	-0.12	-0.08	-0.04	0.03	0.07	0.10	-0.12	-0.08	-0.04	0.03	0.07	0.10
	Shalloway Brook	700	-0.21	-0.13	-0.06	0.07	0.12	0.18	-0.21	-0.13	-0.06	0.07	0.12	0.18
	Shalloway Brook	800	-0.11	-0.07	-0.04	0.03	0.07	0.10	-0.11	-0.07	-0.04	0.03	0.07	0.10
	Shalloway Brook	900	-0.12	-0.08	-0.04	0.03	0.06	0.10	-0.12	-0.08	-0.04	0.03	0.06	0.10
	Shalloway Brook	1000	-0.11	-0.07	-0.03	0.04	0.07	0.11	-0.11	-0.07	-0.03	0.04	0.07	0.11
	Shalloway Brook	1100	-0.16	-0.09	-0.04	0.04	0.08	0.12	-0.16	-0.09	-0.04	0.04	0.08	0.12
	Shalloway Brook	1200	-0.18	-0.12	-0.06	0.05	0.09	0.14	-0.18	-0.12	-0.06	0.05	0.09	0.14
	Shalloway Brook	1300	-0.18	-0.11	-0.06	0.05	0.10	0.14	-0.18	-0.11	-0.06	0.05	0.10	0.14
	Shalloway Brook	1400	-0.18	-0.11	-0.06	0.05	0.10	0.14	-0.18	-0.11	-0.06	0.05	0.10	0.14
	Shalloway Brook	1500	-0.18	-0.11	-0.06	0.05	0.10	0.14	-0.18	-0.11	-0.06	0.05	0.10	0.14
	Shalloway Brook	1600	-0.18	-0.11	-0.05	0.05	0.10	0.14	-0.18	-0.11	-0.05	0.05	0.10	0.14
	Shalloway Brook	1700	-0.18	-0.11	-0.05	0.05	0.10	0.15	-0.18	-0.11	-0.05	0.05	0.10	0.15
	Shalloway Brook	1800	-0.15	-0.09	-0.04	0.05	0.09	0.13	-0.15	-0.09	-0.04	0.05	0.09	0.13
	Shalloway Brook	1900	-0.04	-0.03	-0.02	0.01	0.02	0.04	-0.04	-0.03	-0.02	0.01	0.02	0.04
	Shalloway Brook	2000	-0.13	-0.08	-0.04	0.04	0.07	0.10	-0.13	-0.08	-0.04	0.04	0.07	0.10
	Shalloway Brook	2100	-0.18	-0.11	-0.06	0.05	0.09	0.14	-0.18	-0.11	-0.06	0.05	0.09	0.14
	Shalloway Brook	2200	-0.04	-0.02	-0.01	0.02	0.03	0.04	-0.04	-0.02	-0.01	0.02	0.03	0.04
	Shalloway Brook	2300	-0.06	-0.04	-0.02	0.02	0.03	0.05	-0.06	-0.04	-0.02	0.02	0.03	0.05
	Shalloway Brook	2400	-0.14	-0.09	-0.04	0.03	0.07	0.10	-0.14	-0.09	-0.04	0.03	0.07	0.10
	Shalloway Brook	2500	-0.19	-0.12	-0.06	0.05	0.10	0.15	-0.19	-0.12	-0.06	0.05	0.10	0.15
	Shalloway Brook	2600	-0.18	-0.12	-0.06	0.05	0.10	0.14	-0.18	-0.12	-0.06	0.05	0.10	0.14
	Shalloway Brook	2700	-0.09	-0.06	-0.03	0.03	0.06	0.08	-0.09	-0.06	-0.03	0.03	0.06	0.08
	Shalloway Brook	2800	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.09	-0.06	-0.03	0.02	0.05	0.07
	Shalloway Brook	2900	-0.15	-0.10	-0.05	0.04	0.09	0.13	-0.15	-0.10	-0.05	0.04	0.09	0.13
	Shalloway Brook	3000	-0.20	-0.13	-0.06	0.05	0.10	0.15	-0.20	-0.13	-0.06	0.05	0.10	0.15
	Shalloway Brook	3100	-0.20	-0.13	-0.06	0.05	0.10	0.15	-0.20	-0.13	-0.06	0.05	0.10	0.15
	Shalloway Brook	3200	-0.21	-0.13	-0.06	0.07	0.13	0.18	-0.20	-0.13	-0.06	0.06	0.12	0.18
	Shalloway Brook	3300	-0.07	-0.05	-0.02	0.03	0.06	0.08	-0.03	-0.02	-0.01	0.01	0.03	0.04
	Shalloway Brook	3400	-0.09	-0.06	-0.03	0.03	0.06	0.09	-0.14	-0.09	-0.04	0.04	0.07	0.11
	Shalloway Brook	3500	-0.11	-0.07	-0.04	0.03	0.05	0.08	-0.11	-0.07	-0.04	0.03	0.05	0.08
	Sound Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sound Brook	100	-0.10	-0.07	-0.03	0.03	0.05	0.08	-0.08	-0.05	-0.03	0.03	0.05	0.08
	Sound Brook	200	-0.26	-0.17	-0.08	0.07	0.14	0.21	-0.22	-0.14	-0.07	0.08	0.15	0.21
	Sound Brook	300	-0.44	-0.29	-0.14	0.13	0.25	0.37	-0.43	-0.27	-0.13	0.16	0.29	0.41
	Sound Brook	400	-0.62	-0.39	-0.19	0.17	0.33	0.48	-0.50	-0.31	-0.15	0.18	0.33	0.47
	Sound Brook	500	-0.76	-0.50	-0.25	0.22	0.43	0.62	-0.60	-0.39	-0.18	0.23	0.41	0.58

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Placentia	Sound Brook	600	-0.57	-0.39	-0.19	0.19	0.37	0.54	-0.56	-0.36	-0.17	0.21	0.38	0.54
	Sound Brook	700	-0.58	-0.38	-0.19	0.19	0.38	0.54	-0.54	-0.34	-0.17	0.22	0.40	0.55
	Sound Brook	800	-0.48	-0.31	-0.15	0.14	0.29	0.43	-0.46	-0.29	-0.14	0.17	0.31	0.44
	Sound Brook	900	-0.52	-0.33	-0.16	0.17	0.32	0.47	-0.58	-0.37	-0.17	0.24	0.42	0.60
	Sound Brook	1000	-0.38	-0.26	-0.13	0.13	0.27	0.40	-0.45	-0.29	-0.14	0.18	0.34	0.49
	Sound Brook	1100	-0.12	-0.08	-0.04	0.03	0.06	0.10	-0.57	-0.36	-0.17	0.20	0.37	0.54
	Sound Brook	1200	-0.33	-0.21	-0.11	0.10	0.19	0.28	-0.32	-0.20	-0.10	0.12	0.22	0.32
	Sound Brook	1300	-0.32	-0.21	-0.10	0.09	0.18	0.27	-0.30	-0.19	-0.09	0.11	0.20	0.29
	Sound Brook	1400	-0.01	-0.01	0.00	0.00	0.01	0.02	-3.17	-2.18	-1.09	0.26	0.37	0.46
	Sound Brook	1500	0.00	0.00	0.00	0.00	0.01	0.03	-3.12	-2.15	-1.08	0.27	0.38	0.46
Salmon Cove & Victoria	Sound Brook	1600	-0.04	-0.03	-0.01	0.01	0.03	0.05	-2.37	-1.86	-1.00	0.26	0.37	0.46
	Big Brook	0	-0.27	-0.18	-0.09	0.08	0.15	0.22	-0.27	-0.18	-0.09	0.08	0.15	0.22
	Big Brook	100	-0.17	-0.12	-0.06	0.06	0.12	0.18	-0.17	-0.12	-0.06	0.06	0.12	0.18
	Big Brook	200	-0.15	-0.09	-0.05	0.04	0.07	0.11	-0.15	-0.09	-0.05	0.04	0.07	0.11
	Big Brook	300	-0.19	-0.13	-0.06	0.05	0.10	0.15	-0.19	-0.13	-0.06	0.05	0.10	0.15
	Big Brook	400	-0.21	-0.13	-0.07	0.06	0.12	0.18	-0.21	-0.13	-0.07	0.06	0.12	0.18
	Big Brook	500	-0.23	-0.14	-0.07	0.07	0.13	0.19	-0.21	-0.14	-0.07	0.06	0.12	0.18
	Big Brook	600	-0.25	-0.15	-0.07	0.07	0.13	0.18	-0.26	-0.16	-0.07	0.07	0.13	0.19
	Big Brook	700	-0.26	-0.17	-0.08	0.07	0.14	0.20	-0.26	-0.16	-0.08	0.07	0.14	0.20
	Big Brook	800	-0.26	-0.17	-0.08	0.07	0.13	0.19	-0.26	-0.17	-0.08	0.07	0.13	0.19
	Big Brook	900	-0.27	-0.17	-0.08	0.07	0.15	0.21	-0.29	-0.19	-0.09	0.08	0.16	0.22
	Big Brook	1000	-0.18	-0.12	-0.05	0.06	0.12	0.18	-0.19	-0.12	-0.06	0.07	0.13	0.19
	Big Brook	1100	-0.19	-0.13	-0.06	0.06	0.12	0.18	-0.20	-0.13	-0.07	0.06	0.12	0.19
	Big Brook	1200	-0.19	-0.12	-0.06	0.06	0.12	0.18	-0.19	-0.12	-0.06	0.06	0.12	0.18
	Big Brook	1300	-0.12	-0.08	-0.04	0.04	0.08	0.11	-0.12	-0.08	-0.04	0.04	0.07	0.11
	Clark Brook	0	-0.04	-0.03	-0.01	0.02	0.03	0.04	-0.04	-0.03	-0.01	0.02	0.03	0.04
	Clark Brook	100	-0.08	-0.05	-0.02	0.03	0.05	0.06	-0.10	-0.07	-0.03	0.03	0.05	0.07
	Clark Brook	200	-0.09	-0.06	-0.03	0.03	0.06	0.09	-0.23	-0.17	-0.07	0.07	0.14	0.20
	Clark Brook	300	-0.10	-0.07	-0.03	0.03	0.06	0.08	-0.21	-0.15	-0.06	0.05	0.10	0.13
	Clark Brook	400	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.09	-0.07	-0.03	0.02	0.03	0.04
	Clark Brook	500	-0.05	-0.03	-0.02	0.01	0.02	0.03	-0.06	-0.05	-0.02	0.01	0.03	0.04
	Clark Brook	600	-0.10	-0.06	-0.03	0.03	0.06	0.09	-0.14	-0.11	-0.04	0.04	0.08	0.10
	Clark Brook	700	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Clark Brook	800	-0.01	-0.01	0.00	0.00	0.01	0.01	-0.01	-0.01	0.00	0.00	0.01	0.01
	Clark Brook	900	-0.02	-0.01	-0.01	0.00	0.01	0.01	-0.02	-0.01	-0.01	0.00	0.01	0.01
	Clark Brook	1000	-0.02	-0.01	-0.01	0.01	0.02	0.02	-0.02	-0.01	-0.01	0.01	0.02	0.02
	Clark Brook	1100	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Clark Brook	1200	-0.02	-0.01	-0.01	0.01	0.01	0.02	-0.02	-0.01	-0.01	0.01	0.01	0.02
	Clark Brook	1300	-0.05	-0.03	-0.01	0.02	0.03	0.04	-0.05	-0.03	-0.01	0.02	0.03	0.04
	Clark Brook	1400	-0.04	-0.03	-0.01	0.01	0.03	0.04	-0.04	-0.03	-0.01	0.01	0.03	0.04
	Clark Brook	1500	-0.05	-0.03	-0.01	0.02	0.04	0.05	-0.05	-0.03	-0.01	0.02	0.04	0.05
	Clark Brook	1600	-0.06	-0.04	-0.02	0.02	0.03	0.05	-0.05	-0.03	-0.02	0.01	0.03	0.04
	Clark Brook	1700	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Clark Brook	1800	-0.05	-0.03	-0.01	0.02	0.03	0.04	-0.05	-0.03	-0.01	0.02	0.03	0.05
	Clark Brook	1900	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Clark Brook	2000	0.00	-0.03	0.00	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Clark Brook	2100	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.06	-0.04	-0.02	0.01	0.03	0.04
	Clark Brook	2200	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Double Brook	0	-0.06	-0.04	-0.02	0.02	0.05	0.07	-0.29	-0.19	-0.04	0.05	0.15	0.21
	Double Brook	100	-0.10	-0.06	-0.03	0.03	0.06	0.09	-0.13	-0.08	-0.03	0.04	0.09	0.13
	Double Brook	200	-0.14	-0.09	-0.04	0.05	0.09	0.13	-0.15	-0.09	-0.04	0.05	0.09	0.13
	Double Brook	300	-0.11	-0.07	-0.04	0.03	0.07	0.10	-0.11	-0.08	-0.04	0.03	0.07	0.10
	Double Brook	400	-0.11	-0.07	-0.03	0.04	0.07	0.09	-0.11	-0.07	-0.03	0.04	0.07	0.09
	Double Brook	500	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.08	-0.06	-0.03	0.02	0.04	0.06
	Double Brook	600	-0.09	-0.06	-0.03	0.03	0.05	0.07	-0.09	-0.06	-0.03	0.03	0.05	0.08
	Double Brook	700	-0.10	-0.06	-0.03	0.03	0.05	0.08	-0.10	-0.06	-0.03	0.03	0.05	0.08
	Double Brook	800	-0.09	-0.06	-0.03	0.03	0.05	0.07	-0.09	-0.06	-0.03	0.03	0.05	0.07
	Double Brook	900	-0.04	-0.03	-0.01	0.02	0.03	0.04	-0.04	-0.03	-0.01	0.02	0.03	0.04
	Double Brook	1000	-0.06	-0.04	-0.02	0.02	0.04	0.06	-0.07	-0.04	-0.02	0.02	0.04	0.06
	Double Brook	1100	-0.02	-0.01	0.00	0.01	0.02	0.02	-0.01	-0.01	0.00	0.01	0.02	0.02
	Double Brook	1200	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.09	-0.05	-0.03	0.02	0.05	0.09
	Double Brook	1300	-0.08	-0.05	-0.03	0.02	0.04	0.06	-0.05	-0.03	-0.02	0.01	0.03	0.05
	Double Brook	1400	-0.10	-0.06	-0.03	0.03	0.05	0.08	-0.06	-0.03	-0.02	0.02	0.04	0.07
	Double Brook	1500	-0.07	-0.04	-0.02	0.01	0.03	0.04	-0.04	-0.02	-0.01	0.01	0.02	0.04
	Double Brook	1600	-0.07	-0.05	-0.02	0.01	0.03	0.04	-0.05	-0.02	-0.01	0.01	0.02	0.04
	Double Brook	1700	-0.07	-0.05	-0.02	0.02	0.04	0.05	-0.05	-0.02	-0.01	0.01	0.03	0.05
	Double Brook	1800	-0.07	-0.05	-0.02	0.02	0.04	0.06	-0.05	-0.03	-0.02	0.01	0.03	0.05
	Double Brook	1900	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.03	-0.01	-0.01	0.01	0.02	0.03
	Double Brook	2000	-0.04	-0.03	-0.01	0.01	0.03	0.04	-0.02	-0.01	-0.01	0.01	0.02	0.03
	Double Brook	2100	-0.06	-0.04	-0.02	0.02	0.03	0.05	-0.03	-0.01	0.00	0.01	0.02	0.03
	Double Brook	2200	-0.06	-0.04	-0.02	0.01	0.02	0.04	-0.03	-0.02	-0.01	0.00	0.01	0.02
	Double Brook	2300	-0.05	-0.03	-0.01	0.02	0.03	0.05	-0.02	-0.01	0.00	0.01	0.02	0.03
	Double Brook	2400	-0.07	-0.04	-0.02	0.02	0.04	0.06	-0.03	-0.01	0.00	0.01	0.01	0.01
	Double Brook	2500	-0.03	-0.02	-0.01	0.00	0.01	0.02	-0.02	-0.01	-0.01	0.00	0.00	0.00
	Double Brook	2700	-0.10	-0.06	-0.03	0.02	0.05	0.08	-0.11	-0.06	-0.03	0.02	0.05	0.08
	Double Brook	2800	-0.04	-0.03	-0.01	0.01	0.03	0.04	-0.04	-0.03	-0.01	0.01	0.03	0.04
	Double Brook	2900	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Double Brook	3000	-0.09	-0.06	-0.02	0.03	0.06	0.08	-0.09	-0.06	-0.02	0.03	0.06	0.08
	Double Brook	3100	-0.09	-0.06	-0.03	0.02	0.04	0.06	-0.09	-0.06	-0.03	0.02	0.04	0.06
	Double Brook	3200	-0.07	-0.04	-0.02	0.02	0.04	0.06	-0.02	-0.01	0.00	0.01	0.01	0.02
	Double Brook	3300	-0.02	-0.01	0.00	0.01	0.01	0.01	0.00	0.00	-0.01	0.00	0.00	0.00
	Double Brook	3400	-0.06	-0.04	-0.02	0.02	0.04	0.06	-0.05	-0.03	-0.01	0.02	0.04	0.05
	Double Brook	3500	-0.05	-0.03	-0.02	0.02	0.03	0.05	-0.05	-0.03	-0.02	0.02	0.03	0.05
	Double Brook	3600	-0.04	-0.03	-0.01	0.02	0.03	0.04	-0.04	-0.03	-0.01	0.02	0.03	0.04
	Local Creek 1	0	-0.01	0.00	0.00	0.01	0.01	0.02	-0.01	0.00	0.00	0.01	0.01	0.02
	Local Creek 1	100	-0.02	-0.01	0.00	0.01	0.01	0.02	-0.02	-0.01	0.00	0.01	0.01	0.02
	Local Creek 1	200	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 1	300	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.03	0.05	0.06
	Local Creek 1	400	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 1	500	-0.07	-0.04	-0.02	0.02	0.03	0.04	-0.08	-0.04	-0.02	0.02	0.03	0.04

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Local Creek 2	0	-0.17	-0.11	-0.06	0.06	0.12	0.18	-0.18	-0.12	-0.06	0.06	0.12	0.18
	Local Creek 2	100	-0.18	-0.12	-0.06	0.06	0.12	0.18	-0.18	-0.12	-0.06	0.06	0.12	0.17
	Local Creek 2	200	-0.18	-0.12	-0.06	0.06	0.12	0.18	-0.18	-0.12	-0.06	0.06	0.12	0.17
	Local Creek 2	300	-0.18	-0.12	-0.06	0.06	0.12	0.18	-0.18	-0.12	-0.06	0.06	0.12	0.17
	Local Creek 2	400	-0.03	-0.02	-0.01	0.01	0.01	0.02	-0.05	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 2	500	-0.05	-0.03	-0.01	0.02	0.03	0.04	-0.06	-0.03	-0.01	0.02	0.03	0.05
	Local Creek 2	600	-0.05	-0.03	-0.01	0.02	0.03	0.04	-0.05	-0.03	-0.01	0.02	0.03	0.04
	Local Creek 2	700	-0.03	-0.02	-0.01	0.01	0.01	0.02	-0.03	-0.02	-0.01	0.01	0.01	0.02
	Local Creek 2	800	-0.02	-0.01	0.00	0.01	0.02	0.03	-0.02	-0.01	0.00	0.01	0.02	0.03
	Local Creek 2	900	-0.04	-0.02	-0.01	0.01	0.01	0.02	-0.03	-0.02	-0.01	0.01	0.01	0.02
	Local Creek 2	1000	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 3	0	-0.29	-0.19	-0.09	0.08	0.17	0.25	-0.30	-0.19	-0.10	0.09	0.17	0.26
	Local Creek 3	200	-0.07	-0.05	-0.02	0.02	0.04	0.06	-0.07	-0.04	-0.02	0.02	0.04	0.05
	Local Creek 3	300	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 3	400	-0.04	-0.02	-0.01	0.02	0.03	0.04	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 3	500	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 3	600	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 3	700	-0.06	-0.04	-0.02	0.02	0.04	0.06	-0.06	-0.04	-0.02	0.02	0.04	0.05
	Local Creek 3	800	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.01	0.00	0.01	0.02	0.03
	Local Creek 3	900	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.02	-0.01	-0.01	0.01	0.02	0.02
	Local Creek 3	1000	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.01	0.02
	Local Creek 3	1100	-0.04	-0.03	-0.02	0.01	0.02	0.03	-0.04	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 3	1200	-0.04	-0.03	-0.02	0.09	0.10	0.11	-0.04	-0.03	-0.02	0.09	0.10	0.11
	Local Creek 3	1300	-0.08	-0.05	-0.03	0.02	0.04	0.06	-0.07	-0.05	-0.02	0.01	0.03	0.05
	Local Creek 3	1400	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 3	1500	-0.04	-0.02	-0.01	0.01	0.01	0.02	-0.04	-0.03	-0.01	0.01	0.02	0.02
	Local Creek 3	1600	-0.05	-0.03	-0.02	0.00	0.01	0.02	-0.05	-0.03	-0.02	0.00	0.01	0.02
	Local Creek 3	1700	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 4	0	-0.08	-0.05	-0.02	0.03	0.05	0.07	-0.08	-0.05	-0.02	0.03	0.05	0.06
	Local Creek 4	100	0.02	0.01	0.01	-0.01	-0.01	-0.01	-0.32	-0.22	-0.11	0.14	0.31	0.39
	Local Creek 4	200	-0.02	-0.01	0.00	0.01	0.01	0.02	-0.02	-0.01	0.00	0.01	0.01	0.02
	Local Creek 4	300	-0.02	-0.01	-0.01	0.01	0.01	0.02	-0.02	-0.01	-0.01	0.01	0.01	0.02
	Local Creek 4	400	-0.02	-0.01	-0.01	0.01	0.01	0.02	-0.02	-0.01	-0.01	0.01	0.01	0.02
	Local Creek 4	500	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 5	0	-0.20	-0.13	-0.06	0.05	0.11	0.16	-0.20	-0.13	-0.06	0.05	0.11	0.16
	Local Creek 5	100	-0.20	-0.12	-0.06	0.06	0.11	0.16	-0.20	-0.13	-0.06	0.06	0.11	0.16
	Local Creek 5	200	-0.23	-0.15	-0.07	0.07	0.13	0.19	-0.25	-0.16	-0.08	0.07	0.14	0.20
	Local Creek 5	300	-0.09	-0.06	-0.03	0.04	0.07	0.10	-0.11	-0.07	-0.04	0.04	0.09	0.13
	Local Creek 5	400	-0.11	-0.07	-0.03	0.03	0.07	0.10	-0.12	-0.08	-0.04	0.04	0.08	0.12
	Local Creek 5	500	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 5	600	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 5	700	-0.03	-0.01	0.00	0.01	0.02	0.03	-0.03	-0.01	0.00	0.01	0.02	0.03
	Local Creek 5	800	-0.02	-0.01	0.00	0.01	0.02	0.03	-0.03	-0.02	0.00	0.01	0.02	0.03
	Local Creek 5	900	-0.03	-0.02	-0.01	0.01	0.02	0.02	-0.03	-0.02	-0.01	0.01	0.02	0.02
	Local Creek 5	1000	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Local Creek 5	1200	-0.04	-0.02	-0.01	0.01	0.02	0.03	-0.04	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 5	1300	-0.07	-0.05	-0.02	0.01	0.03	0.05	-0.07	-0.05	-0.02	0.01	0.03	0.05
	Local Creek 5	1400	-0.03	-0.02	-0.01	0.01	0.03	0.04	-0.04	-0.02	-0.01	0.01	0.03	0.04
	Local Creek 5	1500	-0.05	-0.03	-0.02	0.01	0.02	0.03	-0.04	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 5	1600	-0.05	-0.03	-0.01	0.01	0.03	0.04	-0.04	-0.03	-0.01	0.01	0.02	0.04
	Local Creek 5	1700	-0.05	-0.03	-0.02	0.02	0.03	0.05	-0.05	-0.03	-0.02	0.02	0.03	0.05
	Local Creek 5	1800	-0.05	-0.03	-0.02	0.01	0.03	0.04	-0.05	-0.03	-0.02	0.01	0.03	0.04
	Local Creek 5	1900	-0.04	-0.02	-0.01	0.02	0.03	0.04	-0.04	-0.02	-0.01	0.02	0.03	0.04
	Local Creek 5	2000	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 5	2100	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 5	2200	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.06	-0.04	-0.02	0.01	0.03	0.04
	Local Creek 5	2300	-0.05	-0.03	-0.02	0.01	0.02	0.03	-0.05	-0.03	-0.02	0.01	0.02	0.04
	Local Creek 5	2400	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 5	2500	-0.05	-0.03	-0.02	0.01	0.02	0.03	-0.05	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 5	2600	-0.03	-0.02	-0.01	0.02	0.03	0.04	-0.03	-0.02	-0.01	0.02	0.03	0.04
	Local Creek 5	2700	-0.05	-0.03	-0.02	0.01	0.02	0.04	-0.05	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 5	2800	-0.07	-0.05	-0.02	0.01	0.03	0.04	-0.06	-0.04	-0.02	0.01	0.03	0.04
	Local Creek 5	2900	-0.05	-0.03	-0.02	0.01	0.03	0.04	-0.05	-0.04	-0.02	0.01	0.03	0.04
	Local Creek 5	3000	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.02	0.03
	Local Creek 5	3100	-0.04	-0.03	-0.02	0.01	0.02	0.03	-0.04	-0.03	-0.02	0.01	0.02	0.03
	Salmon Cove River	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Salmon Cove River	100	-0.01	-0.01	0.00	0.01	0.01	0.02	-0.01	-0.01	0.00	0.01	0.01	0.02
	Salmon Cove River	200	-0.04	-0.03	-0.01	0.01	0.03	0.04	-0.04	-0.03	-0.01	0.01	0.03	0.04
	Salmon Cove River	300	-0.06	-0.04	-0.02	0.02	0.04	0.06	-0.06	-0.04	-0.02	0.02	0.04	0.06
	Salmon Cove River	400	-0.11	-0.08	-0.04	0.04	0.08	0.12	-0.12	-0.08	-0.04	0.04	0.08	0.12
	Salmon Cove River	500	-0.15	-0.10	-0.05	0.05	0.11	0.16	-0.15	-0.10	-0.05	0.06	0.11	0.16
	Salmon Cove River	600	-0.16	-0.11	-0.06	0.05	0.11	0.16	-0.16	-0.11	-0.05	0.05	0.10	0.16
	Salmon Cove River	700	-0.17	-0.11	-0.06	0.05	0.11	0.16	-0.17	-0.11	-0.06	0.05	0.10	0.16
	Salmon Cove River	800	-0.17	-0.11	-0.06	0.05	0.11	0.17	-0.17	-0.11	-0.06	0.06	0.11	0.17
	Salmon Cove River	900	-0.18	-0.12	-0.06	0.05	0.12	0.17	-0.18	-0.12	-0.06	0.06	0.11	0.17
	Salmon Cove River	1000	-0.18	-0.12	-0.06	0.05	0.12	0.17	-0.18	-0.12	-0.06	0.06	0.11	0.17
	Salmon Cove River	1100	-0.18	-0.12	-0.06	0.06	0.13	0.19	-0.18	-0.12	-0.06	0.07	0.12	0.19
	Salmon Cove River	1200	-0.19	-0.13	-0.06	0.06	0.13	0.19	-0.19	-0.13	-0.06	0.07	0.13	0.19
	Salmon Cove River	1300	-0.22	-0.14	-0.07	0.07	0.15	0.22	-0.22	-0.14	-0.07	0.08	0.15	0.22
	Salmon Cove River	1400	-0.10	-0.07	-0.03	0.03	0.06	0.09	-0.31	-0.17	-0.08	0.08	0.15	0.22
	Salmon Cove River	1500	-0.15	-0.10	-0.05	0.04	0.09	0.13	-0.33	-0.19	-0.09	0.08	0.16	0.24
	Salmon Cove River	1600	-0.18	-0.12	-0.06	0.05	0.11	0.17	-0.35	-0.20	-0.09	0.09	0.18	0.26
	Salmon Cove River	1700	-0.19	-0.13	-0.06	0.06	0.12	0.18	-0.35	-0.20	-0.10	0.09	0.18	0.27
	Salmon Cove River	1800	-0.19	-0.13	-0.06	0.07	0.13	0.19	-0.35	-0.20	-0.09	0.10	0.19	0.27
	Salmon Cove River	1900	-0.21	-0.14	-0.07	0.06	0.13	0.20	-0.35	-0.21	-0.10	0.10	0.18	0.27
	Salmon Cove River	2000	-0.16	-0.12	-0.06	0.08	0.17	0.25	-0.43	-0.27	-0.13	0.18	0.36	0.55
	Salmon Cove River	2100	-0.16	-0.12	-0.06	0.08	0.17	0.25	-0.43	-0.27	-0.13	0.18	0.36	0.55
	Salmon Cove River	2200	-0.16	-0.12	-0.06	0.08	0.17	0.25	-0.43	-0.27	-0.13	0.18	0.36	0.55
	Salmon Cove River	2300	-0.16	-0.12	-0.06	0.08	0.17	0.25	-0.43	-0.27	-0.13	0.18	0.36	0.55
	Salmon Cove River	2400	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.54

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Salmon Cove River	2500	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Salmon Cove River	2600	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.27	-0.14	0.17	0.35	0.55
	Salmon Cove River	2700	-0.13	-0.10	-0.06	0.06	0.14	0.21	-0.25	-0.18	-0.10	0.13	0.29	0.47
	Salmon Cove River	2800	-0.23	-0.15	-0.07	0.07	0.14	0.21	-0.23	-0.15	-0.07	0.08	0.16	0.25
	Salmon Cove River	2900	-0.21	-0.13	-0.06	0.06	0.12	0.17	-0.17	-0.11	-0.06	0.06	0.11	0.16
	Salmon Cove River	3000	-0.26	-0.17	-0.08	0.10	0.19	0.25	-0.12	-0.08	-0.04	0.06	0.11	0.15
	Salmon Cove River	3100	-0.18	-0.11	-0.06	0.06	0.11	0.16	-0.28	-0.17	-0.08	0.07	0.14	0.20
	Salmon Cove River	3200	-0.26	-0.17	-0.08	0.07	0.15	0.22	-0.24	-0.15	-0.07	0.07	0.14	0.20
	Salmon Cove River	3300	-0.31	-0.18	-0.08	0.07	0.13	0.18	-0.23	-0.13	-0.06	0.05	0.09	0.13
	Salmon Cove River	3400	-0.30	-0.19	-0.09	0.08	0.15	0.22	-0.23	-0.14	-0.06	0.05	0.10	0.15
	Salmon Cove River	3500	-0.14	-0.09	-0.05	0.04	0.08	0.12	-0.27	-0.17	-0.08	0.06	0.13	0.20
	Salmon Cove River	3600	-0.15	-0.10	-0.05	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.04	0.08	0.13
	Salmon Cove River	3700	-0.13	-0.08	-0.04	0.04	0.08	0.11	-0.13	-0.08	-0.04	0.04	0.08	0.11
	Salmon Cove River	3800	-0.08	-0.05	-0.02	0.02	0.05	0.07	-0.08	-0.05	-0.02	0.02	0.05	0.07
	Salmon Cove River	3900	-0.09	-0.06	-0.03	0.03	0.06	0.08	-0.09	-0.06	-0.03	0.03	0.06	0.08
	Salmon Cove River	4000	-0.10	-0.07	-0.03	0.03	0.06	0.09	-0.10	-0.07	-0.03	0.03	0.06	0.09
	Salmon Cove River	4100	-0.11	-0.07	-0.03	0.03	0.07	0.10	-0.11	-0.07	-0.03	0.03	0.07	0.10
	Salmon Cove River	4200	-0.11	-0.07	-0.03	0.04	0.07	0.10	-0.11	-0.07	-0.03	0.04	0.07	0.10
	Salmon Cove River	4300	-0.12	-0.08	-0.04	0.04	0.07	0.11	-0.12	-0.08	-0.04	0.04	0.07	0.11
	Salmon Cove River	4400	-0.13	-0.08	-0.04	0.04	0.07	0.11	-0.13	-0.08	-0.04	0.04	0.07	0.11
	Salmon Cove River	4500	-0.12	-0.08	-0.04	0.04	0.08	0.11	-0.12	-0.08	-0.04	0.04	0.08	0.11
	Salmon Cove River	4600	-0.13	-0.08	-0.04	0.04	0.08	0.11	-0.13	-0.08	-0.04	0.04	0.08	0.11
	Salmon Cove River	4700	-0.14	-0.09	-0.04	0.04	0.08	0.11	-0.13	-0.09	-0.04	0.04	0.07	0.11
	Salmon Cove River	4800	-0.14	-0.09	-0.05	0.04	0.08	0.11	-0.14	-0.09	-0.05	0.03	0.07	0.11
	Salmon Cove River	4900	-0.14	-0.09	-0.04	0.05	0.09	0.13	-0.13	-0.08	-0.04	0.04	0.08	0.12
	Salmon Cove River	5000	-0.16	-0.10	-0.05	0.05	0.09	0.13	-0.13	-0.08	-0.04	0.04	0.08	0.12
	Salmon Cove River	5100	-0.18	-0.11	-0.05	0.05	0.10	0.14	-0.13	-0.08	-0.04	0.04	0.08	0.11
	Salmon Cove River	5200	-0.20	-0.12	-0.06	0.06	0.11	0.16	-0.14	-0.09	-0.04	0.05	0.09	0.12
	Salmon Cove River	5300	-0.24	-0.15	-0.08	0.06	0.13	0.19	-0.21	-0.14	-0.07	0.06	0.12	0.18
	Salmon Cove River	5400	-0.23	-0.15	-0.08	0.07	0.13	0.20	-0.23	-0.15	-0.08	0.07	0.13	0.20
	Salmon Cove River	5500	-0.27	-0.18	-0.09	0.08	0.16	0.23	-0.28	-0.18	-0.09	0.09	0.16	0.23
	Salmon Cove River	5600	-0.33	-0.19	-0.08	0.05	0.09	0.13	-0.34	-0.20	-0.09	0.05	0.10	0.14
	Salmon Cove River	5700	-0.29	-0.16	-0.06	0.04	0.07	0.10	-0.32	-0.18	-0.07	0.04	0.07	0.11
	Salmon Cove River	5800	-0.25	-0.16	-0.07	0.07	0.14	0.19	-0.26	-0.16	-0.08	0.07	0.14	0.19
	Salmon Cove River	5900	-0.23	-0.15	-0.08	0.07	0.13	0.19	-0.22	-0.15	-0.07	0.06	0.13	0.18
	Salmon Cove River	6000	-0.28	-0.18	-0.09	0.08	0.15	0.22	-0.26	-0.18	-0.09	0.07	0.14	0.21
	Salmon Cove River	6100	-0.30	-0.22	-0.13	0.06	0.12	0.18	-0.32	-0.24	-0.16	0.06	0.12	0.18
	Salmon Cove River	6200	-0.15	-0.11	-0.06	0.04	0.06	0.09	-0.86	-0.76	-0.63	0.05	0.09	0.14
	Salmon Cove River	6300	-0.04	-0.02	-0.01	0.02	0.03	0.04	-0.69	-0.51	-0.18	0.10	0.24	0.30
	Salmon Cove River	6400	-0.07	-0.04	-0.02	0.02	0.04	0.05	-0.44	-0.31	-0.10	0.05	0.16	0.22
	Salmon Cove River	6500	-0.04	-0.03	-0.02	0.01	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.14	0.21
	Salmon Cove River	6600	-0.04	-0.03	-0.02	0.01	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.14	0.21
	Salmon Cove River	6700	-0.04	-0.03	-0.02	0.01	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.15	0.21
	Salmon Cove River	6800	-0.04	-0.03	-0.01	0.01	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.15	0.21
	Salmon Cove River	6900	-0.04	-0.03	-0.01	0.01	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.15	0.21

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Salmon Cove River	7000	-0.04	-0.03	-0.01	0.02	0.03	0.05	-0.30	-0.20	-0.04	0.04	0.15	0.21
	Salmon Cove River	7100	-0.04	-0.03	-0.01	0.02	0.04	0.06	-0.30	-0.19	-0.04	0.05	0.15	0.21
	Salmon Cove River	7200	-0.04	-0.03	-0.02	0.02	0.04	0.06	-0.30	-0.20	-0.04	0.04	0.15	0.21
	Salmon Cove River	7300	-0.04	-0.03	-0.01	0.02	0.05	0.07	-0.29	-0.19	-0.04	0.05	0.15	0.22
	Salmon Cove River	7400	-0.05	-0.04	-0.02	0.02	0.05	0.07	-0.24	-0.17	-0.04	0.05	0.14	0.20
	Salmon Cove River	7500	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.06	-0.04	-0.02	0.01	0.03	0.04
	Salmon Cove River	7600	-0.16	-0.10	-0.05	0.05	0.08	0.12	-0.16	-0.10	-0.05	0.05	0.08	0.12
	Salmon Cove River	7700	-0.25	-0.16	-0.07	0.07	0.14	0.20	-0.25	-0.16	-0.07	0.07	0.14	0.20
	Salmon Cove River	7800	-0.30	-0.19	-0.10	0.08	0.16	0.24	-0.30	-0.19	-0.10	0.08	0.16	0.24
	Salmon Cove River	7900	-0.22	-0.14	-0.07	0.06	0.12	0.18	-0.22	-0.14	-0.07	0.06	0.12	0.18
	Salmon Cove River	8000	-0.23	-0.14	-0.07	0.06	0.11	0.16	-0.23	-0.14	-0.07	0.06	0.11	0.16
	Salmon Cove River	8100	-0.26	-0.16	-0.08	0.06	0.12	0.16	-0.26	-0.16	-0.08	0.06	0.12	0.16
	Salmon Cove River	8200	-0.25	-0.16	-0.08	0.08	0.15	0.21	-0.26	-0.16	-0.08	0.08	0.15	0.21
	Salmon Cove River	8300	-0.10	-0.08	-0.06	0.08	0.16	0.24	-0.31	-0.20	-0.10	0.11	0.19	0.30
	Salmon Cove River	8400	-0.22	-0.15	-0.08	0.07	0.14	0.21	-0.27	-0.17	-0.09	0.08	0.15	0.23
	Salmon Cove River	8500	-0.23	-0.15	-0.07	0.07	0.13	0.19	-0.23	-0.15	-0.08	0.07	0.13	0.20
	Salmon Cove River	8600	-0.25	-0.16	-0.08	0.08	0.15	0.22	-0.26	-0.16	-0.08	0.08	0.15	0.22
	Salmon Cove River	8700	-0.22	-0.14	-0.07	0.07	0.14	0.20	-0.22	-0.14	-0.07	0.07	0.14	0.20
	Salmon Cove River	8800	-0.22	-0.14	-0.07	0.06	0.12	0.18	-0.22	-0.14	-0.07	0.06	0.12	0.18
	Salmon Cove River	8900	-0.16	-0.10	-0.05	0.05	0.09	0.14	-0.15	-0.10	-0.05	0.05	0.09	0.14
	Salmon Cove River	9000	-0.07	-0.05	-0.02	0.02	0.04	0.07	-0.07	-0.05	-0.02	0.02	0.04	0.06
	Salmon Cove River	9100	-0.12	-0.07	-0.04	0.03	0.06	0.08	-0.11	-0.07	-0.03	0.02	0.05	0.07
	Salmon Cove River	9200	-0.14	-0.09	-0.04	0.04	0.08	0.12	-0.13	-0.08	-0.04	0.04	0.07	0.11
	Salmon Cove River	9300	-0.17	-0.11	-0.05	0.05	0.10	0.14	-0.15	-0.09	-0.04	0.04	0.08	0.11
	Salmon Cove River	9400	-0.10	-0.06	-0.03	0.04	0.07	0.09	-0.23	-0.14	-0.06	0.06	0.11	0.16
	Salmon Cove River	9500	-0.22	-0.14	-0.07	0.06	0.12	0.17	-0.22	-0.15	-0.07	0.06	0.12	0.17
	Salmon Cove River	9600	-0.18	-0.12	-0.06	0.05	0.10	0.15	-0.18	-0.12	-0.06	0.05	0.10	0.15
	Salmon Cove River	9700	-0.19	-0.12	-0.06	0.06	0.12	0.17	-0.19	-0.12	-0.06	0.06	0.12	0.17
	Salmon Cove River	9800	-0.15	-0.10	-0.05	0.05	0.09	0.14	-0.15	-0.10	-0.05	0.05	0.09	0.14
	Salmon Cove River	9900	-0.21	-0.14	-0.06	0.07	0.12	0.18	-0.21	-0.14	-0.06	0.07	0.12	0.18
	Salmon Cove River	10000	-0.24	-0.16	-0.08	0.07	0.13	0.20	-0.24	-0.16	-0.08	0.07	0.13	0.20
	Salmon Cove River	10100	-0.25	-0.16	-0.08	0.08	0.15	0.21	-0.25	-0.16	-0.08	0.08	0.15	0.21
	Salmon Cove River	10200	-0.28	-0.18	-0.09	0.08	0.15	0.22	-0.28	-0.18	-0.09	0.08	0.15	0.22
	Salmon Cove River	10300	-0.27	-0.17	-0.08	0.08	0.15	0.22	-0.27	-0.17	-0.08	0.08	0.15	0.22
	Salmon Cove River	10400	-0.27	-0.18	-0.09	0.07	0.15	0.22	-0.28	-0.18	-0.09	0.07	0.15	0.22
	Salmon Cove River	10500	-0.27	-0.17	-0.08	0.08	0.15	0.22	-0.27	-0.17	-0.08	0.08	0.15	0.22
	Salmon Cove River	10600	-0.22	-0.14	-0.07	0.07	0.14	0.20	-0.22	-0.14	-0.07	0.07	0.14	0.20
	Salmon Cove River	10700	-0.12	-0.08	-0.04	0.03	0.06	0.09	-0.11	-0.08	-0.04	0.03	0.06	0.09
	Salmon Cove River	10800	-0.16	-0.11	-0.05	0.04	0.08	0.11	-0.17	-0.11	-0.06	0.05	0.08	0.12
	Salmon Cove River	10900	-0.16	-0.10	-0.05	0.05	0.09	0.13	-0.16	-0.11	-0.05	0.05	0.09	0.13
	Salmon Cove River	11000	-0.12	-0.08	-0.04	0.03	0.06	0.09	-0.12	-0.08	-0.04	0.03	0.06	0.08
	Salmon Cove River	11100	-0.15	-0.10	-0.05	0.04	0.08	0.11	-0.15	-0.10	-0.05	0.04	0.08	0.12
	Salmon Cove River	11200	-0.15	-0.09	-0.04	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.04	0.08	0.12
	Salmon Cove River	11300	-0.15	-0.10	-0.05	0.04	0.07	0.11	-0.14	-0.09	-0.04	0.03	0.07	0.10
	Salmon Cove River	11400	-0.14	-0.09	-0.04	0.05	0.09	0.13	-0.15	-0.10	-0.05	0.05	0.09	0.13

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Salmon Cove & Victoria	Salmon Cove River	11500	-0.24	-0.16	-0.08	0.08	0.16	0.22	-0.24	-0.16	-0.08	0.08	0.16	0.22
	Salmon Cove River	11600	-0.14	-0.09	-0.04	0.04	0.08	0.12	-0.18	-0.11	-0.05	0.05	0.10	0.15
	Salmon Cove River	11700	-0.15	-0.10	-0.05	0.04	0.08	0.12	-0.17	-0.11	-0.06	0.04	0.09	0.13
	Salmon Cove River	11800	-0.12	-0.08	-0.04	0.04	0.08	0.14	-0.13	-0.09	-0.04	0.04	0.11	0.14
	Salmon Cove River	11900	-0.09	-0.07	-0.04	0.03	0.05	0.08	-0.10	-0.08	-0.04	0.03	0.06	0.09
	Spout Brook	0	-0.16	-0.12	-0.06	0.08	0.17	0.25	-0.43	-0.27	-0.13	0.18	0.36	0.55
	Spout Brook	100	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	200	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	300	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	400	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	500	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	600	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	700	-0.17	-0.13	-0.07	0.07	0.16	0.24	-0.44	-0.28	-0.14	0.17	0.35	0.55
	Spout Brook	800	-0.18	-0.14	-0.07	0.07	0.16	0.24	-0.41	-0.26	-0.13	0.16	0.33	0.52
	Spout Brook	900	-0.18	-0.12	-0.06	0.06	0.13	0.20	-0.25	-0.16	-0.09	0.10	0.22	0.37
	Spout Brook	1000	-0.12	-0.08	-0.04	0.03	0.07	0.11	-0.12	-0.08	-0.04	0.04	0.08	0.12
	Spout Brook	1100	-0.10	-0.07	-0.03	0.03	0.06	0.09	-0.10	-0.06	-0.03	0.03	0.06	0.09
	Spout Brook	1200	-0.12	-0.08	-0.04	0.03	0.06	0.09	-0.12	-0.08	-0.04	0.03	0.06	0.10
	Spout Brook	1300	-0.13	-0.09	-0.04	0.03	0.07	0.11	-0.15	-0.10	-0.05	0.04	0.08	0.12
	Spout Brook	1400	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.09	-0.06	-0.03	0.03	0.05	0.07
	Spout Brook	1500	-0.12	-0.08	-0.04	0.03	0.07	0.10	-0.14	-0.09	-0.05	0.04	0.08	0.11
	Spout Brook	1600	-0.13	-0.09	-0.04	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.05	0.09	0.14
	Spout Brook	1700	-0.04	-0.03	-0.01	0.01	0.02	0.04	-0.13	-0.09	-0.04	0.04	0.08	0.11
	Spout Brook	1800	-0.08	-0.06	-0.03	0.02	0.05	0.07	-0.15	-0.10	-0.05	0.04	0.08	0.12
	Spout Brook	1900	-0.09	-0.06	-0.03	0.03	0.06	0.09	-0.15	-0.10	-0.05	0.05	0.10	0.14
	Spout Brook	2000	-0.11	-0.07	-0.03	0.04	0.07	0.10	-0.16	-0.10	-0.05	0.05	0.09	0.14
	Spout Brook	2100	-0.12	-0.07	-0.03	0.04	0.08	0.11	-0.15	-0.10	-0.05	0.05	0.10	0.14
	Spout Brook	2200	-0.14	-0.09	-0.04	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.05	0.09	0.14
	Spout Brook	2300	-0.15	-0.10	-0.05	0.04	0.08	0.12	-0.16	-0.10	-0.05	0.04	0.09	0.13
	Spout Brook	2400	-0.15	-0.10	-0.05	0.04	0.08	0.12	-0.15	-0.10	-0.05	0.04	0.08	0.12
	Spout Brook	2500	-0.13	-0.08	-0.04	0.04	0.08	0.12	-0.13	-0.08	-0.04	0.04	0.08	0.12
	Spout Brook	2600	-0.11	-0.07	-0.03	0.04	0.07	0.10	-0.11	-0.07	-0.03	0.04	0.07	0.10
	Spout Brook	2700	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.09	-0.06	-0.03	0.02	0.05	0.07
	Spout Brook	2800	-0.09	-0.05	-0.02	0.03	0.06	0.08	-0.09	-0.05	-0.02	0.03	0.06	0.08
	Spout Brook	2900	-0.10	-0.07	-0.03	0.02	0.05	0.08	-0.10	-0.07	-0.03	0.02	0.05	0.08
	Spout Brook	3000	-0.12	-0.07	-0.03	0.03	0.06	0.08	-0.11	-0.07	-0.03	0.03	0.06	0.08
	Spout Brook	3100	-0.13	-0.08	-0.04	0.04	0.07	0.10	-0.13	-0.08	-0.04	0.04	0.07	0.10
Carbonear	Carbonear Local Creek	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Carbonear Local Creek	100	-0.10	-0.06	-0.03	0.03	0.06	0.09	-0.10	-0.07	-0.03	0.04	0.07	0.09
	Carbonear Local Creek	200	-0.10	-0.06	-0.03	0.04	0.06	0.09	-0.10	-0.06	-0.03	0.04	0.07	0.09
	Carbonear Local Creek	300	-0.02	-0.01	-0.01	0.02	0.03	0.04	-0.13	-0.09	-0.03	0.04	0.08	0.12
	Carbonear Local Creek	400	-0.16	-0.10	-0.05	0.04	0.08	0.11	-0.21	-0.14	-0.07	0.06	0.12	0.17
	Carbonear Local Creek	500	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.22	-0.13	-0.05	0.02	0.04	0.05
	Carbonear Local Creek	600	-0.11	-0.08	-0.02	0.04	0.07	0.10	-0.13	-0.08	-0.05	0.04	0.08	0.11
	Carbonear Local Creek	700	-0.02	-0.01	0.00	0.01	0.01	0.02	-0.28	-0.19	-0.09	0.09	0.19	0.28

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Carbonear	Carbonear Local Creek	800	-0.08	-0.05	-0.02	0.03	0.05	0.07	-0.08	-0.05	-0.03	0.03	0.05	0.07
	Carbonear Local Creek	1200	-0.05	-0.03	-0.02	0.01	0.03	0.04	-0.05	-0.03	-0.02	0.01	0.03	0.04
	Carbonear Local Creek	1300	-0.02	0.00	-0.02	0.01	0.03	0.05	-0.05	-0.06	0.01	0.02	0.04	0.06
	Carbonear Local Creek	1400	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.10	-0.07	-0.03	0.03	0.05	0.08
	Carbonear Local Creek	1500	-0.11	-0.07	-0.04	0.01	0.03	0.05	-0.10	-0.06	-0.03	0.01	0.03	0.04
	Carbonear Local Creek	1600	-0.07	-0.04	-0.02	0.02	0.04	0.06	-0.08	-0.05	-0.02	0.03	0.05	0.06
	Local Creek 2	0	-0.05	-0.04	-0.02	0.01	0.02	0.03	-0.05	-0.03	-0.02	0.01	0.02	0.02
	Local Creek 2	100	-0.04	-0.03	-0.01	0.01	0.02	0.03	-0.04	-0.03	-0.01	0.01	0.01	0.02
	Local Creek 2	200	-0.01	-0.01	-0.01	0.00	0.00	0.01	-0.01	-0.01	0.00	0.00	0.01	0.01
	Local Creek 2	300	-0.02	-0.02	-0.01	0.00	0.01	0.01	-0.01	0.00	0.01	0.00	0.01	0.02
	Local Creek 2	400	-0.02	-0.01	-0.01	0.01	0.01	0.02	-0.02	-0.01	-0.01	0.01	0.01	0.02
	Powells Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Powells Brook	100	-0.05	-0.03	-0.02	0.01	0.03	0.04	-0.20	-0.14	-0.07	0.07	0.14	0.21
	Powells Brook	200	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.37	-0.24	-0.13	0.10	0.22	0.33
	Powells Brook	300	-0.18	-0.12	-0.06	0.05	0.09	0.13	-0.20	-0.13	-0.06	0.05	0.11	0.16
	Powells Brook	400	-0.21	-0.13	-0.06	0.06	0.12	0.17	-0.21	-0.13	-0.06	0.06	0.12	0.17
	Powells Brook	500	-0.19	-0.12	-0.06	0.05	0.10	0.15	-0.19	-0.12	-0.06	0.05	0.10	0.15
	Powells Brook	600	-0.06	-0.04	-0.02	0.02	0.04	0.07	-0.27	-0.18	-0.09	0.10	0.20	0.29
	Powells Brook	700	-0.14	-0.08	-0.04	0.03	0.06	0.09	-0.14	-0.09	-0.04	0.03	0.06	0.09
	Powells Brook	800	-0.17	-0.10	-0.05	0.05	0.09	0.13	-0.17	-0.10	-0.05	0.05	0.09	0.12
	Powells Brook	900	-0.21	-0.13	-0.06	0.06	0.11	0.16	-0.21	-0.13	-0.06	0.06	0.11	0.16
	Powells Brook	1000	-0.01	-0.02	-0.02	0.01	0.03	0.06	-0.45	-0.31	-0.16	0.17	0.28	0.37
	Powells Brook	1100	-0.19	-0.13	-0.06	0.05	0.11	0.17	-0.20	-0.13	-0.07	0.06	0.12	0.18
	Powells Brook	1200	-0.01	-0.01	-0.01	0.00	0.00	0.00	-0.33	-0.23	-0.11	0.11	0.21	0.32
	Powells Brook	1300	-0.16	-0.10	-0.05	0.04	0.09	0.13	-0.16	-0.10	-0.05	0.04	0.09	0.13
	Powells Brook	1400	-0.15	-0.10	-0.04	0.05	0.10	0.14	-0.15	-0.10	-0.04	0.05	0.10	0.14
	Powells Brook	1500	-0.29	-0.18	-0.09	0.08	0.16	0.23	-0.29	-0.18	-0.09	0.08	0.16	0.23
	Powells Brook	1600	-0.19	-0.19	-0.11	0.05	0.10	0.21	-0.79	-0.59	-0.33	0.29	0.42	0.50
	Powells Brook	1700	-0.13	-0.11	-0.06	0.03	0.07	0.13	-0.17	-0.15	-0.10	0.14	0.23	0.29
	Powells Brook	1800	-0.06	-0.04	-0.02	0.02	0.04	0.05	-0.06	-0.04	-0.02	0.01	0.03	0.04
	Powells Brook	1900	-0.11	-0.06	-0.03	0.03	0.06	0.09	-0.11	-0.06	-0.03	0.04	0.07	0.10
	Powells Brook	2000	-0.11	-0.02	-0.01	0.02	0.06	0.08	-0.12	-0.02	-0.01	0.01	0.04	0.07
	Powells Brook	2100	-0.17	-0.09	-0.04	0.05	0.09	0.14	-0.15	-0.09	-0.04	0.06	0.11	0.15
	Powells Brook	2200	-0.16	-0.11	-0.05	0.05	0.10	0.14	-0.17	-0.11	-0.05	0.05	0.09	0.13
	Powells Brook	2300	-0.13	-0.08	-0.04	0.04	0.08	0.12	-0.13	-0.08	-0.04	0.04	0.08	0.12
	Powells Brook	2400	-0.17	-0.10	-0.04	0.05	0.09	0.13	-0.17	-0.10	-0.04	0.05	0.09	0.13
	Powells Brook	2500	-0.11	-0.07	-0.03	0.03	0.06	0.08	-0.11	-0.07	-0.03	0.03	0.06	0.09
	Powells Brook	2600	-0.11	-0.07	-0.03	0.03	0.06	0.09	-0.11	-0.07	-0.03	0.03	0.06	0.09
	Local Creek 1	0	-0.05	-0.03	-0.02	0.01	0.03	0.04	-0.26	-0.16	-0.07	0.06	0.10	0.15
	Local Creek 1	100	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.26	-0.16	-0.07	0.05	0.10	0.14
	Local Creek 1	200	-0.06	-0.04	-0.02	0.01	0.03	0.05	-0.26	-0.15	-0.07	0.06	0.10	0.14
	Local Creek 1	300	-0.06	-0.04	-0.02	0.01	0.03	0.05	-0.26	-0.15	-0.07	0.06	0.10	0.14
	Local Creek 1	400	-0.06	-0.04	-0.02	0.01	0.03	0.05	-0.26	-0.15	-0.07	0.06	0.10	0.14
	Local Creek 1	600	-0.01	-0.01	0.00	0.01	0.02	0.02	-0.03	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 1	700	-0.04	-0.03	-0.02	0.01	0.02	0.03	-0.05	-0.04	-0.02	0.01	0.03	0.04

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Carbonear	Local Creek 1	800	-0.05	-0.03	-0.02	0.01	0.02	0.04	-0.04	-0.03	-0.02	0.01	0.02	0.03
	Local Creek 1	900	-0.03	-0.02	-0.01	0.01	0.02	0.03	-0.02	-0.02	-0.01	0.01	0.02	0.03
	Local Creek 1	1000	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.05	-0.04	-0.02	0.01	0.02	0.04
	Local Creek 1	1100	-0.01	-0.01	0.00	0.00	0.00	0.01	-0.02	-0.01	-0.01	0.01	0.01	0.02
	Local Creek 1	1200	-0.03	-0.02	-0.01	0.02	0.03	0.04	-0.03	-0.02	-0.01	0.01	0.02	0.04
	Local Creek 1	1300	-0.05	-0.03	-0.01	0.01	0.03	0.04	-0.05	-0.03	-0.01	0.01	0.03	0.04
	Local Creek 1	1400	-0.06	-0.04	-0.02	0.01	0.03	0.04	-0.04	-0.03	-0.02	0.01	0.02	0.03
	Island Pond Brook	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Island Pond Brook	100	-0.06	-0.04	-0.02	0.01	0.03	0.05	-0.24	-0.15	-0.07	0.05	0.10	0.14
	Island Pond Brook	200	-0.06	-0.04	-0.02	0.02	0.04	0.06	-0.24	-0.14	-0.06	0.06	0.11	0.15
	Island Pond Brook	300	-0.13	-0.09	-0.04	0.04	0.08	0.12	-0.26	-0.16	-0.07	0.07	0.12	0.17
	Island Pond Brook	400	0.00	-0.03	-0.04	0.04	0.06	0.07	-0.14	-0.01	-0.03	0.02	-0.05	0.01
	Island Pond Brook	500	-0.14	-0.11	-0.06	0.07	0.13	0.18	-0.22	-0.10	-0.06	0.06	0.09	0.16
	Island Pond Brook	600	-0.18	-0.14	-0.08	0.08	0.15	0.22	-0.24	-0.13	-0.07	0.07	0.12	0.19
	Island Pond Brook	700	-0.20	-0.13	-0.07	0.06	0.12	0.17	-0.20	-0.13	-0.06	0.05	0.11	0.16
	Island Pond Brook	800	-0.15	-0.09	-0.04	0.05	0.09	0.13	-0.15	-0.10	-0.05	0.05	0.10	0.14
	Island Pond Brook	900	-0.20	-0.12	-0.06	0.06	0.12	0.17	-0.20	-0.12	-0.06	0.06	0.12	0.17
	Island Pond Brook	1000	-0.23	-0.15	-0.08	0.07	0.13	0.19	-0.22	-0.14	-0.07	0.07	0.13	0.19
	Island Pond Brook	1100	-0.11	-0.08	-0.04	0.04	0.08	0.11	-0.11	-0.08	-0.04	0.04	0.07	0.11
	Island Pond Brook	1200	-0.09	-0.06	-0.03	0.02	0.05	0.07	-0.09	-0.06	-0.03	0.02	0.05	0.07
	Island Pond Brook	1300	-0.08	-0.05	-0.02	0.03	0.05	0.07	-0.07	-0.04	-0.02	0.03	0.05	0.06
	Island Pond Brook	1400	-0.11	-0.07	-0.04	0.03	0.06	0.09	-0.10	-0.07	-0.03	0.03	0.05	0.07
	Island Pond Brook	1500	-0.14	-0.09	-0.05	0.03	0.07	0.11	-0.14	-0.09	-0.04	0.03	0.06	0.09
	Island Pond Brook	1600	-0.23	-0.15	-0.07	0.07	0.12	0.18	-0.22	-0.14	-0.06	0.06	0.11	0.15
	Island Pond Brook	1700	-0.01	-0.01	0.00	0.00	0.00	0.00	-0.49	-0.33	-0.16	0.15	0.30	0.40
	Island Pond Brook	1800	-0.22	-0.14	-0.07	0.06	0.11	0.16	-0.34	-0.21	-0.10	0.09	0.17	0.24
	Island Pond Brook	1900	-0.27	-0.17	-0.08	0.08	0.15	0.21	-0.29	-0.18	-0.09	0.08	0.15	0.22
	Island Pond Brook	2000	-0.25	-0.16	-0.08	0.07	0.13	0.18	-0.26	-0.16	-0.08	0.07	0.13	0.18
	Island Pond Brook	2100	-0.19	-0.12	-0.05	0.05	0.09	0.13	-0.20	-0.12	-0.05	0.05	0.09	0.13
	Island Pond Brook	2200	-0.23	-0.15	-0.07	0.07	0.13	0.19	-0.24	-0.15	-0.07	0.07	0.13	0.19
	Island Pond Brook	2300	-0.21	-0.14	-0.07	0.06	0.12	0.17	-0.21	-0.14	-0.07	0.06	0.12	0.17
	Island Pond Brook	2400	-0.21	-0.14	-0.07	0.06	0.12	0.18	-0.20	-0.14	-0.07	0.06	0.12	0.18
	Island Pond Brook	2500	-0.16	-0.10	-0.05	0.05	0.10	0.15	-0.18	-0.12	-0.06	0.06	0.11	0.16
	Island Pond Brook	2600	-0.19	-0.12	-0.06	0.06	0.10	0.15	-0.19	-0.12	-0.06	0.06	0.11	0.15
	Island Pond Brook	2700	-0.27	-0.17	-0.08	0.07	0.13	0.20	-0.27	-0.17	-0.09	0.07	0.14	0.20
	Island Pond Brook	2800	-0.31	-0.19	-0.09	0.08	0.15	0.21	-0.31	-0.19	-0.09	0.08	0.15	0.21
	Island Pond Brook	2900	-0.25	-0.17	-0.09	0.09	0.16	0.21	-0.25	-0.16	-0.08	0.08	0.15	0.21
	Island Pond Brook	3000	-0.25	-0.16	-0.08	0.08	0.16	0.22	-0.25	-0.16	-0.08	0.08	0.15	0.22
	Island Pond Brook	3100	-0.28	-0.17	-0.07	0.07	0.13	0.19	-0.24	-0.15	-0.07	0.07	0.14	0.21
	Island Pond Brook	3200	-0.23	-0.14	-0.06	0.07	0.13	0.19	-0.23	-0.15	-0.07	0.08	0.15	0.21
	Island Pond Brook	3300	-0.20	-0.13	-0.06	0.07	0.13	0.18	-0.21	-0.13	-0.06	0.07	0.13	0.19
	Island Pond Brook	3400	-0.15	-0.09	-0.04	0.05	0.09	0.13	-0.14	-0.09	-0.04	0.05	0.09	0.13
	Island Pond Brook	3500	-0.13	-0.09	-0.04	0.03	0.07	0.10	-0.13	-0.09	-0.04	0.03	0.07	0.10
	Island Pond Brook	3600	-0.13	-0.09	-0.05	0.06	0.10	0.14	-0.14	-0.09	-0.05	0.06	0.10	0.13
	Island Pond Brook	3700	-0.20	-0.13	-0.06	0.06	0.11	0.16	-0.20	-0.13	-0.06	0.07	0.12	0.18

Community	River Reach	Station (m)	Water Level Difference (m)						Water Level Difference (m)					
			n - 30%	n - 20%	n - 10%	n + 10%	n + 20%	n + 30%	Q - 30%	Q - 20%	Q - 10%	Q + 10%	Q + 20%	Q + 30%
Carbonear	Island Pond Brook	3800	-0.06	-0.05	0.00	0.00	0.04	0.07	-0.14	-0.06	-0.03	0.03	0.07	0.10
	Island Pond Brook	3900	-0.15	-0.10	-0.05	0.04	0.08	0.12	-0.14	-0.10	-0.05	0.04	0.07	0.11
	Island Pond Brook	4000	-0.10	-0.06	-0.03	0.03	0.07	0.10	-0.12	-0.07	-0.03	0.03	0.07	0.10
	Island Pond Brook	4100	-0.17	-0.11	-0.05	0.04	0.08	0.12	-0.17	-0.11	-0.05	0.04	0.09	0.13
	Island Pond Brook	4200	-0.18	-0.09	-0.02	0.08	0.14	0.19	-0.18	-0.09	-0.02	0.07	0.12	0.17