Appendix 10: Reach Photos

X-04-001_P5050002 Looking downstream from low level crossing

X-04-001_P5050003 Looking upstream at culvert outlets at low level crossing

Appendix 10: Reach Photos

X-04-002_P5050004 Looking upstream from dam

X-04-002_P5050005 Looking downstream from dam

Appendix 10: Reach Photos

X-04-002_P5050006 Looking upstream at dam

X-04-002_P5050007 Looking downstream at dam

Appendix 10: Reach Photos

X-04-003_P5050008 Looking upstream at control structure

X-04-003_P5050009 Looking downstream at control structure

Appendix 10: Reach Photos

X-04-003_P5050010 Looking upstream at control structure

X-04-004_P5050011 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-004_P5050012 Looking downstream from crossing

X-04-005_P5050013 Looking upstream from low level crossing

Appendix 10: Reach Photos

X-04-005_P5050014 Looking downstream from low level crossing

X-04-005_P5050015 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-006_P5060001 Looking upstream from crossing

X-04-006_P5060002 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-006_P5060003 Looking upstream looking under bridge

X-04-007_P5060004 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-007_P5060005 Looking downstream from crossing

X-04-007_P5060006 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-008_P5060007 Looking upstream from crossing

X-04-008_P5060008 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-008_P5060009 Looking upstream at culverts

X-04-009_P5060010 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-009_P5060011 Looking downstream from crossing

X-04-009_P5060012 Looking upstream looking at perched culvert

Appendix 10: Reach Photos

X-04-010_P5060013 Looking upstream from crossing

X-04-010_P5060014 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-010_P5060015 Looking downstream at very small flowing channel

X-04-010_P5060016 Looking upstream at corrugated metal pipe

Appendix 10: Reach Photos

X-04-011_P5060017 Looking downstream from crossing

X-04-011_P5060018 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-012_P5060019 Looking upstream from crossing

X-04-012_P5060020 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-012_P5060021 Looking upstream looking under bridge

X-04-013_P5060022 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-013_P5060023 Looking downstream from crossing

X-04-014_P5060024 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-014_P5060025 Looking downstream from crossing

X-04-015_P5060026 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-015_P5060027 Looking downstream from crossing

X-04-015_P5060028 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-016_P5060029 Looking upstream from below dam

X-04-016_P5060030 Looking downstream from above dam

Appendix 10: Reach Photos

X-04-017_P5060031 Looking downstream from dam

X-04-017_P5060032 Looking upstream from dam

Appendix 10: Reach Photos

X-04-017_P5060033 Looking at low level crossing

X-04-017_P5060034 Looking at corrugated metal pipe at crossing

Appendix 10: Reach Photos

X-04-018_P5060035 Looking upstream from crossing

X-04-018_P5060036 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-019_P5060037 Looking upstream from crossing

X-04-019_P5060038 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-020_P5060039 Looking downstream from crossing

X-04-020_P5060040 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-021_P5060041 Looking upstream from control structure

X-04-021_P5060042 Looking downstream from control structure

Appendix 10: Reach Photos

X-04-022_P5060043 Looking upstream from crossing

X-04-022_P5060044 Looking downstream from crossing

Appendix 10: Reach Photos

X-04-022_P5060045 Looking upstream at culverts

X-04-023_P5100001 Looking upstream from crossing

Appendix 10: Reach Photos

X-04-023_P5100002 Looking downstream from crossing

X-04-024_P5100003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-024_P5100004 Looking downstream from culvert crossing

X-04-024_P5100005 Looking upstream at corrugated metal pipe

Appendix 10: Reach Photos

X-04-025_P5100006 Looking upstream from culvert crossing

X-04-025_P5100007 Looking downstream at culverts

Appendix 10: Reach Photos

X-04-025_P5100008 Looking downstream from culvert crossing

X-04-026_P5100009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-026_P5100010 Looking downstream from bridge crossing

X-04-027_P5100011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-027_P5100012 Looking downstream from culvert crossing

X-04-028_P5100013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-028_P5100014 Looking downstream from culvert crossing

X-04-029_P5100015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-029_P5100016 Looking downstream from culvert crossing

X-04-030_P5100017 Looking upstream from low level crossing

Appendix 10: Reach Photos

X-04-030_P5100018 Looking downstream from low level crossing

X-04-031_P5100019 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-031_P5100020 Looking downstream from culvert crossing

X-04-031_P5100021 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-032_P5100022 Looking upstream from low level crossing

X-04-032_P5100023 Looking downstream from low level crossing

Appendix 10: Reach Photos

X-04-032_P5100024 Looking at flooded low level crossing

X-04-033_P5100025 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-033_P5100026 Looking downstream from bridge crossing

X-04-033_P5100027 Looking upstream at 11-A North Lateral Drain

Appendix 10: Reach Photos

X-04-034_P5100028 Looking upstream from culvert crossing

X-04-034_P5100029 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-034_P5100030 Looking upstream at perched culverts

X-04-035_P5100031 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-035_P5100032 Looking downstream from culvert crossing

X-04-035_P5100033 Looking downstream at blocked culverts

Appendix 10: Reach Photos

X-04-036_P5140002 Looking downstream from culvert crossing

X-04-036_P5140003 Looking upstream at cement culvert

Appendix 10: Reach Photos

X-04-036_P5140004 Looking upstream from culvert crossing

X-04-036_P5140005 Looking downstream at culvert

Appendix 10: Reach Photos

X-04-037_P5140006 Looking upstream from bridge crossing

X-04-037_P5140007 Looking downstream under bridge

Appendix 10: Reach Photos

X-04-037_P5140008 Looking downstream from bridge crossing

X-04-037_P5140009 Looking upstream under bridge

Appendix 10: Reach Photos

X-04-038_P5140010 Looking upstream from culvert crossing

X-04-038_P5140011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-038_P5140012 Looking upstream at culverts

X-04-038_P5140013 Looking downstream at culverts

Appendix 10: Reach Photos

X-04-039_P5140014 Looking upstream from culvert crossing

X-04-039_P5140015 Looking downstream at perched corrugated metal pipe

Appendix 10: Reach Photos

X-04-039_P5140016 Looking downstream from culvert crossing

X-04-039_P5140017 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-040_P5140018 Looking upstream from culvert crossing

X-04-040_P5140019 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-040_P5140020 Looking upstream at culverts

X-04-041_P5140021 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-041_P5140022 Looking downstream under bridge

X-04-041_P5140023 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-041_P5140024 Looking upstream under bridge

X-04-042_P5140025 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-042_P5140026 Looking downstream from culvert crossing

X-04-042_P5140027 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-042_P5140028 Looking downstream at culverts

X-04-043_P5170001 Looking upstream from riffle

Appendix 10: Reach Photos

X-04-043_P5170002 Looking downstream from riffle

X-04-044_P5170003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-044_P5170004 Looking downstream under bridge

X-04-044_P5170005 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-044_P5170006 Looking upstream under bridge

X-04-045_P5170007 Looking at cattle

Appendix 10: Reach Photos

X-04-045_P5170008 Looking upstream from culvert crossing

X-04-045_P5170009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-045_P5170010 Looking upstream at corrugated metal pipe

X-04-045_P5170011 Looking downstream at corrugated metal pipe

Appendix 10: Reach Photos

X-04-046_P5170012 Looking upstream from culvert crossing

X-04-046_P5170013 Looking downstream at culverts and Kitner Drain from road

Appendix 10: Reach Photos

X-04-046_P5170014 Looking downstream from culvert crossing

X-04-046_P5170015 Looking upstream at culverts

Appendix 10: Reach Photos

X-04-047_P5170016 Looking upstream from bridge crossing

X-04-047_P5170017 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-047_P5170018 Looking upstream at bridge

X-04-047_P5170019 Looking downstream at cattle impacts

Appendix 10: Reach Photos

X-04-047_P5170020 Looking upstream at dugout pool

X-04-048_P5180001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-048_P5180002 Looking downstream from culvert crossing

X-04-048_P5180003 Looking downstream at culvert inlet

Appendix 10: Reach Photos

X-04-048_P5180004 Looking at culvert outlet from left bank

X-04-049_P5180005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-049_P5180006 Looking downstream from culvert crossing

X-04-049_P5180007 Looking at culvert inlet from right bank

Appendix 10: Reach Photos

X-04-049_P5180008 Looking at culvert outlet from left bank

X-04-050_P5180009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-050_P5180010 Looking downstream from bridge crossing

X-04-051_P5180011 Looking upstream from low bridge crossing

Appendix 10: Reach Photos

X-04-051_P5180012 Looking downstream from low bridge crossing

X-04-051_P5180013 Looking upstream at low bridge

Appendix 10: Reach Photos

X-04-051_P5180014 Looking downstream at low bridge

X-04-051_P5180015 Looking upstream at backed up water caused by beaver dam

Appendix 10: Reach Photos

X-04-052_P5190001 Looking upstream from bridge crossing

X-04-052_P5190002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-053_P5200003 Looking upstream from culvert crossing

X-04-053_P5200004 Looking downstream from culvert crossing

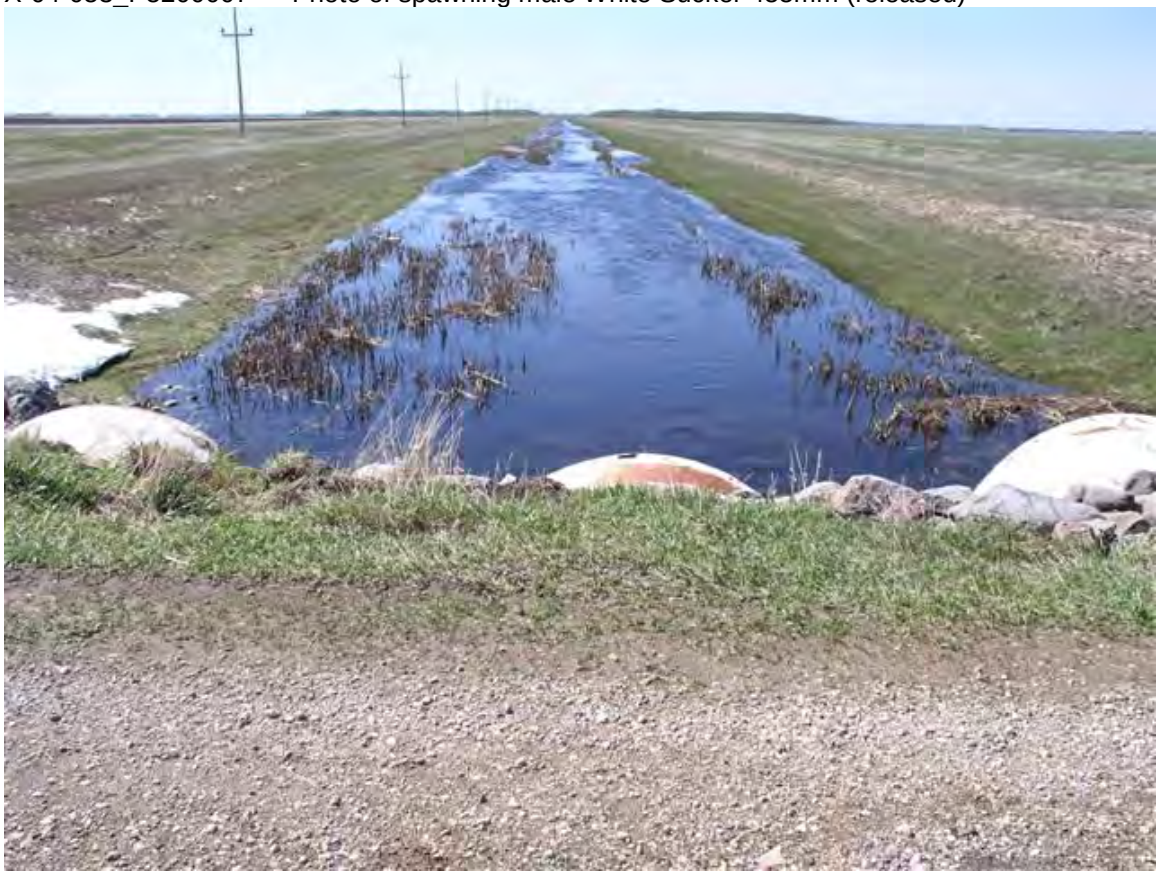
Appendix 10: Reach Photos

X-04-053_P5200005 Looking at culvert inlet

X-04-053_P5200006 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-053_P5200007 Photo of spawning male White Sucker 455mm (released)



X-04-054_P5200008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-054_P5200009 Looking downstream from culvert crossing

X-04-054_P5200010 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-054_P5200011 Looking at culvert outlet

X-04-055_P5200012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-055_P5200013 Looking downstream from culvert crossing

X-04-055_P5200014 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-055_P5200015 Looking at culvert outlet

X-04-056_P5200016 Looking upstream from railway bridge crossing

Appendix 10: Reach Photos

X-04-056_P5200017 Looking downstream from railway bridge crossing

X-04-056_P5200018 Looking upstream on Binden Drain from right bank

Appendix 10: Reach Photos

X-04-057_P5200019 Looking upstream from culvert crossing

X-04-057_P5200020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-057_P5200021 Looking at culvert inlet

X-04-057_P5200022 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-058_P5200023 Looking upstream from culvert crossing

X-04-058_P5200024 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-058_P5200025 Looking at culvert inlet

X-04-058_P5200026 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-059_P5200027 Looking upstream from culvert crossing

X-04-059_P5200028 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-059_P5200029 Looking at culvert inlet

X-04-059_P5200030 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-060_P5200031 Looking upstream from bridge crossing

X-04-060_P5200032 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-061_P5200033 Looking upstream from bridge crossing

X-04-061_P5200034 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-062_P5200035 Looking upstream from bridge crossing

X-04-062_P5200036 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-063_P5200037 Looking upstream from left bank of Westbourne Drain

X-04-063_P5200038 Looking downstream from left bank of Westbourne Drain

Appendix 10: Reach Photos

X-04-063_P5200039 Looking upstream from culvert crossing on 2nd order drain

X-04-063_P5200040 Looking downstream from culvert crossing on 2nd order drain

Appendix 10: Reach Photos

X-04-063_P5200041 Looking at culvert inlet

X-04-063_P5200042 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-064_P5200043 Looking upstream at low level crossing

X-04-064_P5200044 Looking downstream at low level crossing

Appendix 10: Reach Photos

X-04-065_P5210001 Looking upstream from bridge crossing

X-04-065_P5210002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-065_P5210003 Looking at Northern Pike 803mm (released)

X-04-065_P5210004 Looking at Walleye 297mm (released)

Appendix 10: Reach Photos

X-04-066_P5210005 Looking upstream from bridge crossing

X-04-066_P5210006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-067_P5250007 Looking upstream from bridge crossing

X-04-067_P5250008 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-067_P5250009 Looking upstream at dam

X-04-068_P5250010 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-068_P5250011 Looking downstream from right bank

X-04-068_P5250012 Looking at spawning male White Sucker- 387mm (released)

Appendix 10: Reach Photos

X-04-068_P5250013 Looking at spawning male White Sucker 395mm (released)

X-04-068_P5250014 Looking at spawning male White Sucker 400mm (released)

Appendix 10: Reach Photos

X-04-069_P5250015 Looking upstream from riffle

X-04-069_P5250016 Looking downstream from riffle

Appendix 10: Reach Photos

X-04-070_P5250017 Looking upstream from bridge crossing

X-04-070_P5250018 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-070_P5250019 Looking upstream on 2nd order tributary from bridge crossing

X-04-071_P5250020 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-071_P5250021 Looking downstream from right bank

X-04-072_P5250022 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-072_P5250023 Looking downstream from right bank

X-04-073_P5250024 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-073_P5250025 Looking downstream from bridge crossing

X-04-074_P5260001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-074_P5260002 Looking downstream from bridge crossing

X-04-075_P5260003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-075_P5260004 Looking downstream from bridge crossing

X-04-076_P5260005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-076_P5260006 Looking downstream from bridge crossing

X-04-077_P5260007 Looking upstream from riffle

Appendix 10: Reach Photos

X-04-077_P5260008 Looking downstream from riffle

X-04-078_P5260009 Looking upstream from low level crossing

Appendix 10: Reach Photos

X-04-078_P5260010 Looking downstream from low level crossing

X-04-078_P5260011 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-078_P5260012 Looking at culvert outlet

X-04-079_P5260013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-079_P5260014 Looking downstream from culvert crossing

X-04-080_P5260015 Looking upstream from dam

Appendix 10: Reach Photos

X-04-080_P5260016 Looking downstream from dam

X-04-080_P5260017 Looking upstream at dam

Appendix 10: Reach Photos

X-04-081_P5270001 Looking upstream from left bank

X-04-081_P5270002 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-082_P5270003 Looking upstream from left bank

X-04-082_P5270004 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-082_P5270005 Looking upstream on Carr's Creek from right bank

X-04-082_P5270006 Looking downstream on Carr's Creek from right bank

Appendix 10: Reach Photos

X-04-083_P5270007 Looking upstream from bridge crossing

X-04-083_P5270008 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-084_P5270009 Looking upstream from culvert crossing

X-04-084_P5270010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-084_P5270011 Looking at culvert inlet

X-04-084_P5270012 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-085_P5270013 Looking upstream from bridge crossing

X-04-085_P5270014 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-086_P5270015 Looking upstream on 2nd order tributary from left bank

X-04-086_P5270016 Looking upstream on Giroux Drain from right bank

Appendix 10: Reach Photos

X-04-086_P5270017 Looking downstream from culvert crossing

X-04-086_P5270018 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-086_P5270019 Looking at culvert inlet

X-04-087_P5270020 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-087_P5270021 Looking downstream from bridge crossing

X-04-088_P5270022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-088_P5270023 Looking downstream from culvert crossing

X-04-088_P5270024 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-088_P5270025 Looking at culvert outlet

X-04-089_P5270026 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-089_P5270027 Looking downstream from culvert crossing

X-04-089_P5270028 Looking at perched outlet

Appendix 10: Reach Photos

X-04-089_P5270029 Looking at culvert inlet

X-04-090_P5270030 Looking upstream on tributary to Simard Creek

Appendix 10: Reach Photos

X-04-090_P5270031 Looking downstream on tributary to Simard Creek

X-04-090_P5270032 Upstream on Simard Creek

Appendix 10: Reach Photos

X-04-090_P5270033 Looking downstream on Simard Creek

X-04-091_P5280001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-091_P5280002 Looking downstream from culvert crossing

X-04-091_P5280003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-091_P5280004 Looking at culvert outlet

X-04-091_P5280005 Looking at Northern Pike, 382mm (released)

Appendix 10: Reach Photos

X-04-092_P5280006 Looking downstream from right bank

X-04-092_P5280007 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-092_P5280008 Looking at 255mm spawning male White Sucker (released)

X-04-093_P5280009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-093_P5280010 Looking downstream from culvert crossing

X-04-093_P5280011 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-093_P5280012 Looking at culvert outlet

X-04-094_P5280013 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-094_P5280014 Looking downstream from riffle

X-04-095_P6010001 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-095_P6010002 Looking downstream from left bank

X-04-096_P6010003 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-096_P6010004 Looking upstream from bridge crossing

X-04-097_P6010005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-097_P6010006 Looking downstream from culvert crossing

X-04-097_P6010007 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-097_P6010008 Looking at culvert outlet

X-04-097_P6010009 Looking upstream at fished pool

Appendix 10: Reach Photos

X-04-097_P6010010 Looking downstream at fished pool

X-04-098_P6010011 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-098_P6010012 Looking upstream from bridge crossing

X-04-099_P6010013 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-099_P6010014 Looking upstream from bridge crossing

X-04-100_P6010015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-100_P6010016 Looking downstream from culvert crossing

X-04-100_P6010017 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-100_P6010018 Looking at culvert outlet

X-04-100_P6010019 Looking upstream at blockage of fish passage

Appendix 10: Reach Photos

X-04-101_P6010020 Looking downstream on Domain Drain at Red River Floodway gates

X-04-101_P6010021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-101_P6010022 Looking downstream from culvert crossing

X-04-101_P6010023 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-101_P6010024 Looking at culvert outlet

X-04-102_P6020001 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-102_P6020002 Looking downstream from left bank

X-04-103_P6020003 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-103_P6020004 Looking downstream from left bank

X-04-103_P6020007 Looking at 643mm Common Carp (released)

Appendix 10: Reach Photos

X-04-104_P6020008 Looking upstream from culvert crossing

X-04-104_P6020009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-104_P6020010 Looking at culvert inlet

X-04-104_P6020011 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-105_P6020012 Looking upstream from culvert crossing

X-04-105_P6020013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-105_P6020014 Looking at culvert inlet

X-04-105_P6020015 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-106_P6030001 Looking downstream from bridge crossing

X-04-106_P6030002 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-106_P6030003 Looking at 545mm Common Carp (released)

X-04-107_P6030004 Looking upstream from flooded road

Appendix 10: Reach Photos

X-04-107_P6030005 Looking downstream from flooded road

X-04-107_P6030006 Looking at flooded low level crossing

Appendix 10: Reach Photos

X-04-108_P6030007 Looking upstream from elevated bridge crossing

X-04-108_P6030008 Looking downstream from elevated bridge crossing

Appendix 10: Reach Photos

X-04-109_P6030009 Looking at culvert inlet

X-04-109_P6030010 Looking upstream from elevated culvert crossing

Appendix 10: Reach Photos

X-04-109_P6030011 Looking downstream from elevated culvert crossing

X-04-110_P6040001 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-110_P6040002 Looking at cattle tracks on left bank

X-04-110_P6040003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-110_P6040004 Looking downstream from culvert crossing

X-04-110_P6040005 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-110_P6040006 Looking at spawning male Fathead Minnow

X-04-111_P6040009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-111_P6040010 Looking downstream from culvert crossing

X-04-111_P6040011 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-111_P6040012 Looking at culvert inlet

X-04-112_P6040013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-112_P6040014 Looking downstream from culvert crossing

X-04-112_P6040015 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-112_P6040016 Looking at culvert outlet

X-04-113_P6070001 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-113_P6070002 Looking upstream from bridge crossing

X-04-114_P6070005 Looking at Iowa Darter

Appendix 10: Reach Photos

X-04-114_P6070006 Looking at Iowa Darter

X-04-114_P6070007 Looking at Iowa Darter

Appendix 10: Reach Photos

X-04-114_P6070010 Looking upstream from left bank of flooded low level crossing

X-04-114_P6070011 Looking downstream from left bank of flooded low level crossing

Appendix 10: Reach Photos

X-04-114_P6070012 Looking down at exact habitat where Iowa Darters were caught

X-04-114_P6070013 Looking at flooded low level crossing

Appendix 10: Reach Photos

X-04-115_P6070014 Looking upstream from right bank

X-04-115_P6070015 Looking downstream from riffle

Appendix 10: Reach Photos

X-04-115_P6070016 Looking at culvert inlet

X-04-115_P6070017 Looking at Creek Chub

Appendix 10: Reach Photos

X-04-115_P6070018 Looking at Common Shiner

X-04-115_P6070019 Looking at Western Blacknose Dace

Appendix 10: Reach Photos

X-04-115_P6070020 Looking at Western Blacknose Dace

X-04-116_P6080001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-116_P6080002 Looking downstream from culvert crossing

X-04-116_P6080003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-116_P6080004 Looking at culvert outlet

X-04-117_P6080005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-117_P6080006 Looking downstream from culvert crossing

X-04-117_P6080007 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-117_P6080008 Looking at culvert outlet

X-04-118_P6080009 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-118_P6080010 Looking downstream from right bank

X-04-119_P6080011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-119_P6080012 Looking downstream from culvert crossing

X-04-119_P6080013 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-119_P6080014 Looking at culvert outlet

X-04-120_P6080019 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-120_P6080020 Looking downstream from riffle

X-04-121_P6080021 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-121_P6080022 Looking upstream from bridge crossing

X-04-121_P6080023 Looking at cattle

Appendix 10: Reach Photos

X-04-121_P6080024 Looking at 670mm Common Carp (released)

X-04-122_P6090001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-122_P6090002 Looking downstream from culvert crossing

X-04-122_P6090003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-122_P6090004 Looking at culvert outlet

X-04-123_P6090009 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-123_P6090010 Looking upstream from bridge crossing

X-04-124_P6090011 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-124_P6090012 Looking downstream from left bank

X-04-124_P6090013 Looking at flooded low level crossing

Appendix 10: Reach Photos

X-04-125_P6100001 Looking upstream from flood control structure

X-04-125_P6100002 Looking downstream from flood control structure

Appendix 10: Reach Photos

X-04-125_P6100003 Looking upstream at flood control structure

X-04-126_P6100004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-126_P6100005 Looking upstream from bridge crossing

X-04-127_P6100006 Looking at dead Common Carp on rocks

Appendix 10: Reach Photos

X-04-127_P6100007 Looking at perched outlet

X-04-127_P6100008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-127_P6100009 Looking downstream from culvert crossing

X-04-127_P6100010 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-127_P6100011 Looking at 234mm Rock Bass (released)

X-04-127_P6100012 Looking at 221mm Rock Bass (released)

Appendix 10: Reach Photos

X-04-127_P6100013 Looking at 262mm Rock Bass (released)

X-04-127_P6100015 Looking at 347mm Northern Pike (released)

Appendix 10: Reach Photos

X-04-127_P6100016 Looking at 539mm Common Carp (released)

X-04-128_P6140001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-128_P6140002 Looking downstream from bridge crossing

X-04-128_P6140003 Looking at 272mm White Sucker (released)

Appendix 10: Reach Photos

X-04-128_P6140004 Looking at central mud minnow

X-04-128_P6140005 Looking at central mud minnow

Appendix 10: Reach Photos

X-04-129_P6140006 Looking at culvert outlet

X-04-129_P6140007 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-129_P6140008 Looking upstream from culvert crossing

X-04-129_P6140009 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-129_P6140010 Looking at 212mm, 249mm White Suckers (released)

X-04-130_P6140011 Looking downstream from right bank

Appendix 10: Reach Photos

X-04-130_P6140012 Looking at left corrugated metal pipe from right bank

X-04-130_P6140013 Looking at right corrugated metal pipe from right bank

Appendix 10: Reach Photos

X-04-130_P6140014 Looking upstream from left bank

X-04-130_P6140015 Looking at left corrugated metal pipe from left bank

Appendix 10: Reach Photos

X-04-130_P6140016 Looking at right corrugated metal pipe from left bank

X-04-131_P6140017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-131_P6140018 Looking downstream from culvert crossing

X-04-131_P6140019 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-131_P6140020 Looking at culvert outlet

X-04-132_P6140021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-132_P6140022 Looking downstream from culvert crossing

X-04-132_P6140023 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-132_P6140024 Looking at culvert outlet

X-04-133_P6150025 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-133_P6150026 Looking downstream from culvert crossing

X-04-133_P6150027 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-133_P6150028 Looking at culvert outlet

X-04-134_P6150029 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-134_P6150030 Looking downstream from culvert crossing

X-04-134_P6150031 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-134_P6150032 Looking at culvert outlet

X-04-135_P6150033 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-135_P6150034 Looking downstream towards Whitemud River from bridge crossing

X-04-136_P6150035 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-136_P6150036 Looking downstream from culvert crossing

X-04-136_P6150037 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-136_P6150038 Looking at culvert outlet

X-04-137_P6160001 Looking upstream at reservoir

Appendix 10: Reach Photos

X-04-137_P6160002 Looking downstream from top of dam

X-04-137_P6160003 Looking at dam inlet

Appendix 10: Reach Photos

X-04-137_P6160004 Looking at dam outlet

X-04-137_P6160005 Looking at Yellow Perch

Appendix 10: Reach Photos

X-04-137_P6160006 Looking at Yellow Perch

X-04-137_P6160007 looking at Walleye sign

Appendix 10: Reach Photos

X-04-138_P6160008 Looking upstream from culvert crossing

X-04-138_P6160009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-138_P6160010 Looking at perched culvert outlet (0.5m)

X-04-138_P6160011 Looking at Black Bullhead

Appendix 10: Reach Photos

X-04-138_P6160013 Looking at brassy minnow

X-04-139_P6160014 Looking upstream from culvert crossing

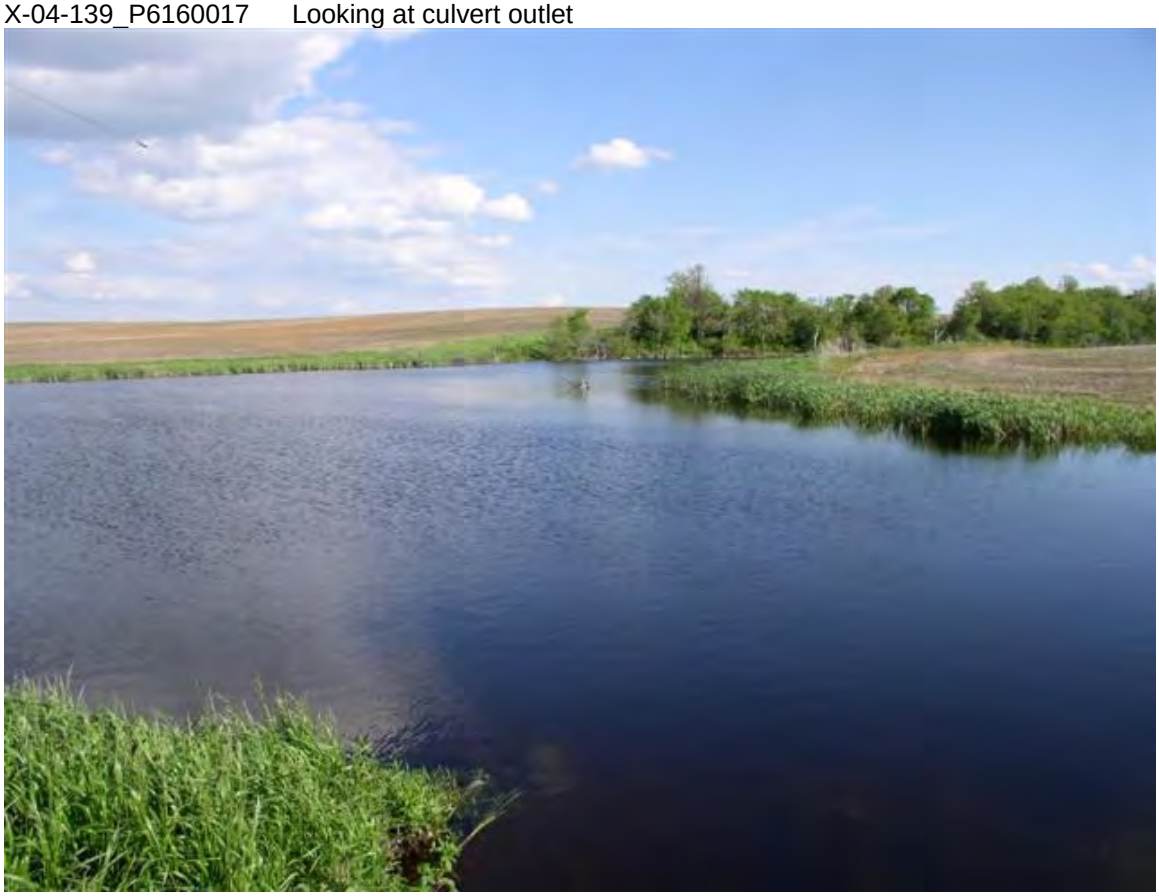
Appendix 10: Reach Photos

X-04-139_P6160015 Looking downstream from culvert crossing

X-04-139_P6160016 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-139_P6160017 Looking at culvert outlet



X-04-140_P6160018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-140_P6160019 Looking downstream from culvert crossing

X-04-140_P6160020 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-140_P6160021 Looking at perched culvert outlet

X-04-141_P6170001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-141_P6170002 Looking downstream from culvert crossing

X-04-141_P6170003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-141_P6170004 Looking at culvert outlet

X-04-141_P6170005 Looking at group of White Suckers

Appendix 10: Reach Photos

X-04-142_P6170006 Looking upstream from left bank

X-04-142_P6170007 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-143_P6170008 Looking upstream on west branch from culvert crossing

X-04-143_P6170009 Looking upstream on east branch from culvert crossing

Appendix 10: Reach Photos

X-04-143_P6170010 Looking downstream from culvert crossing

X-04-144_P6170011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-144_P6170012 Looking downstream from culvert crossing

X-04-144_P6170013 Looking at flooded outlet

Appendix 10: Reach Photos

X-04-145_P6170014 Looking upstream from culvert crossing

X-04-145_P6170015 Looking at perched culvert inlet (1.5m)

Appendix 10: Reach Photos

X-04-145_P6170016 Looking at perched culvert outlet (2m)

X-04-145_P6170017 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-145_P6170018 Looking downstream from culvert crossing

X-04-146_P6170020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-146_P6170021 Looking downstream from culvert crossing

X-04-146_P6170022 Looking at culvert inlets

Appendix 10: Reach Photos

X-04-146_P6170023 Looking at perched outlets (0.2m)

X-04-147_P6180001 Looking at perched culvert outlets (0.5m)

Appendix 10: Reach Photos

X-04-147_P6180002 Looking downstream from right bank

X-04-147_P6180003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-148_P6180004 Looking upstream from bridge crossing

X-04-148_P6180005 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-149_P6210001 Looking upstream from bridge crossing

X-04-149_P6210002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-150_P6210003 Looking upstream from bridge crossing

X-04-150_P6210004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-150_P6210005 Looking at Finescale Dace

X-04-150_P6210006 Looking at Finescale Dace

Appendix 10: Reach Photos

X-04-151_P6210007 Looking upstream from right bank

X-04-151_P6210008 Looking downstream from right bank

Appendix 10: Reach Photos

X-04-151_P6210009 Looking at culvert outlet

X-04-152_P6220001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-152_P6220002 Looking downstream from culvert crossing

X-04-152_P6220003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-152_P6220004 Looking at culvert outlet

X-04-153_P6220005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-153_P6220006 Looking downstream from culvert crossing

X-04-153_P6220007 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-153_P6220008 Looking at culvert outlet

X-04-154_P6220009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-154_P6220010 Looking downstream from bridge crossing

X-04-155_P6230001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-155_P6230002 Looking downstream from culvert crossing

X-04-155_P6230003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-155_P6230004 Looking at culvert outlet

X-04-155_P6230005 Looking at 10 Yellow Perch, fork length from 85 - 66mm (released)

Appendix 10: Reach Photos

X-04-155_P6230006 Looking at Spottail Shiner

X-04-155_P6230007 Looking at Northern Pike

Appendix 10: Reach Photos

X-04-156_P6230008 Looking upstream from culvert crossing

X-04-156_P6230009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-156_P6230010 Looking at culvert inlet

X-04-156_P6230011 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-157_P6230012 Looking upstream from bridge crossing

X-04-157_P6230013 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-158_P6230014 Looking upstream from left bank

X-04-158_P6230015 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-159_P6230016 Looking upstream from culvert crossing

X-04-159_P6230017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-159_P6230018 Looking at culvert inlet

X-04-159_P6230019 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-160_P6240001 Looking upstream from culvert crossing

X-04-160_P6240002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-160_P6240003 Looking at culvert inlet

X-04-160_P6240004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-161_P6240005 Looking upstream from culvert crossing

X-04-161_P6240006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-161_P6240007 Looking at culvert inlet

X-04-161_P6240008 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-162_P6240009 Looking upstream from left bank

X-04-162_P6240010 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-162_P6240011 Looking at perched outlets(0.4m)

X-04-162_P6240012 Looking at Longnose Dace

Appendix 10: Reach Photos

X-04-163_P6250001 Looking upstream from left bank

X-04-163_P6250002 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-164_P6250003 Looking upstream from culvert crossing

X-04-164_P6250004 Looking downstream from culvert crossing

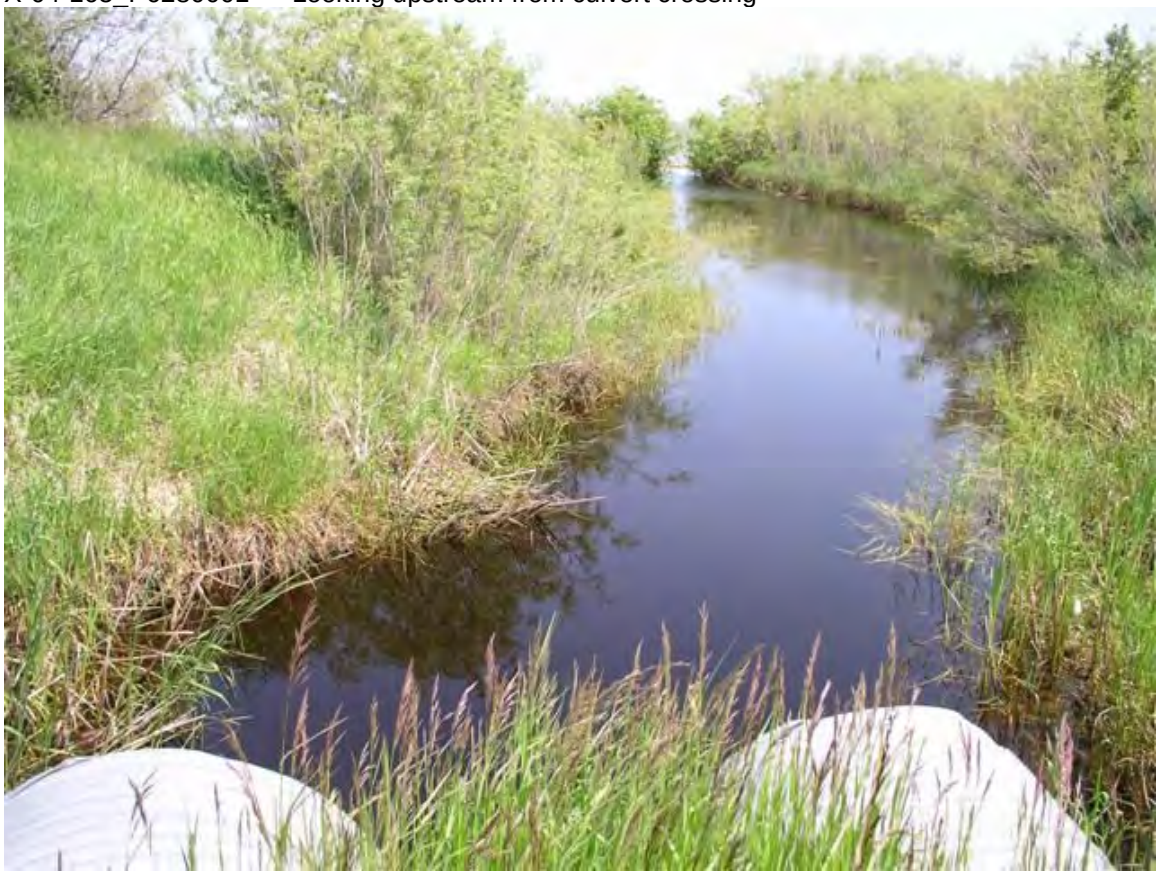
Appendix 10: Reach Photos

X-04-164_P6250005 Looking at culvert inlet

X-04-164_P6250006 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-165_P6280001 Looking upstream from culvert crossing



X-04-165_P6280002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-165_P6280003 Looking at culvert inlet

X-04-165_P6280004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-166_P6280005 Looking upstream from culvert crossing

X-04-166_P6280006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-166_P6280007 Looking at culvert inlet

X-04-166_P6280008 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-167_P6280009 Looking upstream from culvert crossing

X-04-167_P6280010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-167_P6280011 Looking at culvert inlet

X-04-167_P6280012 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-168_P6280013 Looking upstream from culvert crossing

X-04-168_P6280014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-168_P6280015 Looking at culvert inlet

X-04-168_P6280016 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-169_P6280017 Looking upstream from culvert crossing

X-04-169_P6280018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-169_P6280019 Looking at culvert inlet

X-04-169_P6280020 Looking at perched outlets 0.3m

Appendix 10: Reach Photos

X-04-170_P6290001 Looking upstream from left bank

X-04-170_P6290002 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-171_P6290003 Looking upstream from culvert crossing (Fish Lake)

X-04-171_P6290004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-171_P6290005 Looking down at submerged inlet

X-04-171_P6290006 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-172_P6290008 Looking upstream from culvert crossing

X-04-172_P6290009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-172_P6290010 Looking at culvert inlet

X-04-172_P6290011 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-172_P6290012 Looking at 247mm Northern Pike (released)

X-04-173_P6290013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-173_P6290014 Looking downstream from culvert crossing

X-04-173_P6290015 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-173_P6290016 Looking at culvert outlet

X-04-174_P6290017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-174_P6290018 Looking downstream from culvert crossing

X-04-174_P6290019 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-174_P6290020 Looking at culvert outlet

X-04-175_P6290021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-175_P6290022 Looking downstream from culvert crossing

X-04-175_P6290023 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-175_P6290024 Looking at culvert outlet

X-04-176_P6300001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-176_P6300002 Looking downstream from culvert crossing

X-04-176_P6300003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-177_P6300004 Looking upstream from culvert crossing

X-04-177_P6300005 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-177_P6300006 Looking at culvert inlet

X-04-177_P6300007 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-178_P7010001 Looking upstream from culvert crossing

X-04-178_P7010002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-178_P7010003 Looking at culvert inlet

X-04-178_P7010004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-178_P7010005 Looking at Common Carp @ 634, 620 and 2 @ 600-650mm (released)

X-04-179_P7010006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-179_P7010007 Looking downstream from culvert crossing

X-04-179_P7010008 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-179_P7010009 Looking at culvert outlet

X-04-180_P7020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-180_P7020002 Looking downstream from culvert crossing

X-04-180_P7020003 Looking down at culvert inlet

Appendix 10: Reach Photos

X-04-180_P7020004 Looking at culvert outlet

X-04-181_P7020005 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-181_P7020006 Looking downstream from left bank

X-04-182_P7050007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-182_P7050008 Looking downstream from culvert crossing

X-04-182_P7050009 Looking at culvert inlet

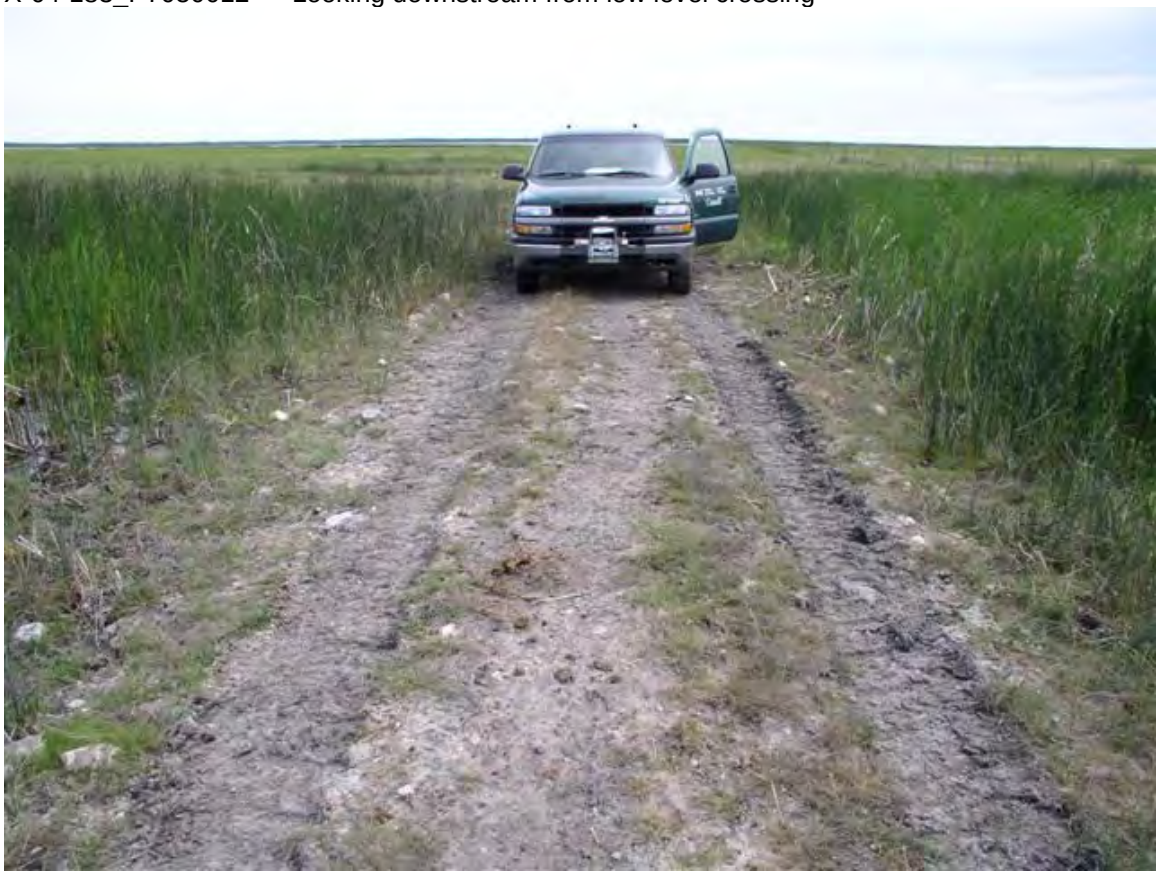
Appendix 10: Reach Photos

X-04-182_P7050010 Looking at culvert outlet

X-04-183_P7050011 Looking upstream from low level crossing

Appendix 10: Reach Photos

X-04-183_P7050012 Looking downstream from low level crossing



X-04-183_P7050013 Looking at cattle-impacted crossing

Appendix 10: Reach Photos

X-04-184_P7050014 Looking upstream from culvert crossing

X-04-184_P7050015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-184_P7050016 Looking at culvert inlet

X-04-184_P7050017 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-185_P7050018 Looking upstream from bridge crossing

X-04-185_P7050019 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-185_P7050020 Looking at cattle impact

X-04-185_P7050021 Looking at 6 Northern Pike @ 199, 99, 99, 81, 84, and 93mm fork length

Appendix 10: Reach Photos

X-04-185_P7050022 Looking at 7 Yellow Perch @ 93, 71, 73, 68, 69, 66 and 68mm

X-04-186_P7050023 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-186_P7050024 Looking downstream from bridge crossing

X-04-187_P7060001 Looking upstream from dam

Appendix 10: Reach Photos

X-04-187_P7060002 Looking downstream from dam

X-04-187_P7060003 Looking at water level staff gauge

Appendix 10: Reach Photos

X-04-187_P7060004 Looking at sixteen young of the year Northern Pike (131 - 90mm) (released)

X-04-187_P7060005 Looking upstream side of dam

Appendix 10: Reach Photos

X-04-187_P7060006 Looking downstream side of dam

X-04-188_P7060007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-188_P7060008 Looking downstream from culvert crossing

X-04-188_P7060009 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-188_P7060010 Looking at culvert outlet

X-04-189_P7060011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-189_P7060012 Looking downstream from culvert crossing

X-04-189_P7060013 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-189_P7060014 Looking at culvert outlet

X-04-190_P7060015 Looking upstream from culvert crossing at cattle instream

Appendix 10: Reach Photos

X-04-190_P7060016 Looking downstream from culvert crossing

X-04-190_P7060017 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-190_P7060018 Looking at culvert outlet

X-04-191_P7060019 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-191_P7060020 Looking downstream from culvert crossing

X-04-191_P7060021 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-191_P7060022 Looking at culvert outlet

X-04-192_P7060023 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-192_P7060024 Looking downstream from culvert crossing

X-04-192_P7060025 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-192_P7060026 Looking at culvert outlet

X-04-192_P7060027 Looking at 682mm Freshwater Drum (released)

Appendix 10: Reach Photos

X-04-192_P7060028 Looking at 682mm Freshwater Drum (released)

X-04-192_P7060029 Looking at Johnny Darter

Appendix 10: Reach Photos

X-04-192_P7060030 Looking at Johnny Darter and Logperch

X-04-192_P7060031 Looking at Johnny Darter and Logperch

Appendix 10: Reach Photos

X-04-193_P7070001 Looking upstream from culvert crossing

X-04-193_P7070002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-193_P7070003 Looking at culvert inlet

X-04-193_P7070004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-194_P7070005 Looking upstream from culvert crossing

X-04-194_P7070006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-194_P7070007 Looking at culvert inlet

X-04-194_P7070008 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-195_P7070009 Looking upstream from culvert crossing

X-04-195_P7070010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-195_P7070011 Looking at culvert inlet

X-04-195_P7070012 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-195_P7070013 Looking at rotting adult bullhead found upstream

X-04-196_P7070014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-196_P7070015 Looking downstream from culvert crossing

X-04-196_P7070016 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-196_P7070017 Looking at culvert outlet

X-04-197_P7070018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-197_P7070019 Looking downstream from culvert crossing

X-04-197_P7070020 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-197_P7070021 Looking at culvert outlet

X-04-198_P7070022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-198_P7070023 Looking downstream from culvert crossing

X-04-198_P7070024 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-198_P7070025 Looking at culvert outlet

X-04-199_P7080001 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-199_P7080002 Looking downstream from left bank

X-04-199_P7080003 Looking at five Yellow Perch @ 84, 88, 122, 88, and 81mm FL

Appendix 10: Reach Photos

X-04-200_P7080004 Looking upstream from culvert crossing

X-04-200_P7080005 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-200_P7080006 Looking at culvert inlet

X-04-200_P7080007 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-200_P7080008 Looking at two Common Carp @ 669 and 497mm (released)

X-04-201_P7080009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-201_P7080010 Looking downstream from culvert crossing

X-04-201_P7080011 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-201_P7080012 Looking at culvert outlet

X-04-202_P7080013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-202_P7080014 Looking downstream from culvert crossing

X-04-202_P7080015 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-202_P7080016 Looking at culvert outlet

X-04-203_P7130001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-203_P7130002 Looking downstream from culvert crossing

X-04-203_P7130003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-203_P7130004 Looking at culvert outlet

X-04-204_P7130005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-204_P7130006 Looking downstream from culvert crossing

X-04-204_P7130007 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-204_P7130008 Looking at culvert outlet

X-04-205_P7130009 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-205_P7130010 Looking downstream from left bank

X-04-206_P7130012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-206_P7130013 Looking at culvert inlet

X-04-206_P7130014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-206_P7130015 Looking at culvert outlet

X-04-207_P7130016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-207_P7130017 Looking downstream from culvert crossing

X-04-207_P7130018 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-207_P7130019 Looking at culvert outlet

X-04-208_P7140001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-208_P7140002 Looking downstream from bridge crossing

X-04-208_P7140003 Looking downstream under bridge

Appendix 10: Reach Photos

X-04-209_P7140004 Looking upstream from bridge crossing

X-04-209_P7140005 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-209_P7140006 Looking at 304mm TL Burbot (released)

X-04-210_P7140007 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-210_P7140008 Looking upstream from bridge crossing

X-04-211_P7140009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-211_P7140010 Looking downstream from culvert crossing

X-04-211_P7140011 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-211_P7140012 Looking at culvert outlet

X-04-212_P7150013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-212_P7150014 Looking downstream from culvert crossing

X-04-212_P7150015 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-212_P7150016 Looking at culvert outlet

X-04-213_P7150017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-213_P7150018 Looking downstream from culvert crossing

X-04-213_P7150019 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-213_P7150020 Looking at culvert outlet

X-04-214_P7150021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-214_P7150022 Looking downstream from culvert crossing

X-04-214_P7150023 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-214_P7150024 Looking at culvert outlet

X-04-214_P7150025 Looking upstream of Mandryk Drain

Appendix 10: Reach Photos

X-04-215_P7150026 Looking upstream from culvert crossing

X-04-215_P7150027 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-215_P7150028 Looking at culvert inlet

X-04-215_P7150029 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-216_P7160001 Looking upstream from left bank

X-04-216_P7160002 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-217_P7160003 Looking upstream from left bank

X-04-217_P7160004 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-218_P7160006 Looking upstream from culvert crossing

X-04-218_P7160007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-218_P7160008 Looking at culvert inlet

X-04-218_P7160009 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-219_P7160010 Looking upstream from culvert crossing

X-04-219_P7160011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-219_P7160012 Looking at culvert inlet

X-04-219_P7160013 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-220_P7160014 Looking upstream from left bank of Washow Bay Creek

X-04-221_P7160015 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-221_P7160016 Looking downstream from left bank

X-04-221_P7160017 Looking a 147mm (TL) Rock Bass, 141mm White Sucker, and 163mm Common Carp (released)

Appendix 10: Reach Photos

X-04-221_P7160018 Looking at four Rock Bass at 68, 70, 62 and 61mm (released)

X-04-222_P7190001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-222_P7190002 Looking downstream from culvert crossing

X-04-222_P7190003 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-222_P7190004 Looking at culvert outlet

X-04-222_P7190005 Looking at 2 White Sucker @ 142 and 143mm (released)

Appendix 10: Reach Photos

X-04-223_P7200001 Looking upstream from culvert crossing

X-04-223_P7200002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-223_P7200003 Looking at culvert inlet

X-04-223_P7200004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-223_P7200005 Looking at 139mm White Sucker (released)

X-04-224_P7200006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-224_P7200007 Looking downstream from culvert crossing

X-04-224_P7200008 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-224_P7200009 Looking at culvert outlet

X-04-225_P7200010 Looking upstream from middle of riffle

Appendix 10: Reach Photos

X-04-225_P7200011 Looking downstream from middle of riffle

X-04-226_P7200012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-226_P7200013 Looking downstream from culvert crossing

X-04-226_P7200014 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-226_P7200015 Looking at culvert outlet

X-04-227_P7200016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-227_P7200017 Looking downstream from culvert crossing

X-04-227_P7200018 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-227_P7200019 Looking at culvert outlet

X-04-228_P7210001 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-228_P7210002 Looking upstream from culvert crossing

X-04-228_P7210003 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-228_P7210004 Looking at culvert inlet

X-04-228_P7210005 Looking at beaver dam obstructing middle corrugated metal pipe

Appendix 10: Reach Photos

X-04-229_P7210006 Looking upstream from bridge crossing

X-04-229_P7210007 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-230_P7210008 Looking upstream from culvert crossing

X-04-230_P7210009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-230_P7210010 Looking at culvert inlet

X-04-230_P7210011 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-231_P7210012 Looking upstream from culvert crossing

X-04-231_P7210013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-231_P7210014 Looking down at culvert inlet (2/3 full)

X-04-231_P7210015 Looking down at culvert outlet

Appendix 10: Reach Photos

X-04-232_P7220001 Looking upstream from culvert crossing

X-04-232_P7220002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-232_P7220003 Looking at culvert inlet

X-04-232_P7220004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-232_P7220005 Looking at culvert with beaver deceiver

X-04-233_P7220006 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-233_P7220007 Looking downstream from bridge crossing

X-04-234_P7220008 Looking upstream from right corrugated metal pipe

Appendix 10: Reach Photos

X-04-234_P7220009 Looking upstream from left corrugated metal pipe

X-04-234_P7220010 Looking downstream from right corrugated metal pipe

Appendix 10: Reach Photos

X-04-234_P7220011 Looking downstream from left corrugated metal pipe

X-04-234_P7220012 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-234_P7220013 Looking at culvert inlet

X-04-234_P7220014 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-234_P7220015 Looking at culvert outlet

X-04-235_P7220016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-235_P7220017 Looking downstream from culvert crossing

X-04-235_P7220018 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-235_P7220019 Looking at culvert outlet

X-04-236_P7220020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-236_P7220021 Looking downstream from culvert crossing

X-04-236_P7220022 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-236_P7220023 Looking at culvert outlet

X-04-237_P7220024 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-237_P7220025 Looking downstream from bridge crossing

X-04-238_P7220026 Looking upstream from left bank

Appendix 10: Reach Photos

X-04-238_P7220027 Looking downstream from left bank

X-04-238_P7220028 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-238_P7220029 Looking downstream from culvert crossing

X-04-238_P7220030 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-238_P7220031 Looking at culvert outlet

X-04-239_P7220032 Looking upstream from right bank

Appendix 10: Reach Photos

X-04-239_P7220033 Looking downstream from right bank

X-04-239_P7220034 Looking at three Burbot 273, 283, and 304mm TL (released)

Appendix 10: Reach Photos

X-04-240_P7260001 Looking upstream from culvert crossing

X-04-240_P7260002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-240_P7260003 Looking at culvert inlet

X-04-240_P7260004 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-241_P7260005 Looking upstream from bridge crossing

X-04-241_P7260006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-241_P7260007 Looking at bridge and dirt road

X-04-242_P7260008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-242_P7260009 Looking downstream from culvert crossing

X-04-242_P7260010 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-242_P7260011 Looking at culvert outlet

X-04-243_P7260012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

X-04-243_P7260013 Looking downstream from culvert crossing

X-04-243_P7260014 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-243_P7260015 Looking at culvert outlet

X-04-244_P7260016 Looking upstream from bridge crossing

Appendix 10: Reach Photos

X-04-244_P7260017 Looking downstream from bridge crossing Looking at dam

X-04-244_P7260018 Looking down at meter station

Appendix 10: Reach Photos

X-04-244_P7260019 Looking at log jam under bridge

X-04-245_P7260020 Looking upstream from bridge crossing looking at dam

Appendix 10: Reach Photos

X-04-245_P7260021 Looking downstream from bridge crossing

X-04-245_P7260022 Looking upstream at dam

Appendix 10: Reach Photos

X-04-245_P7260023 Looking down at meter station

X-04-246_P7260024 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-246_P7260025 Looking at culvert outlet

X-04-246_P7260026 Looking at grated culvert inlet 150m downstream of culvert crossing

Appendix 10: Reach Photos

X-04-246_P7260027 Looking upstream from culvert crossing

X-04-246_P7260028 Looking at culvert inlet

Appendix 10: Reach Photos

X-04-247_P7280029 Looking upstream from culvert crossing

X-04-247_P7280030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-247_P7280031 Looking at culvert inlet

X-04-247_P7280032 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-248_P7280033 Looking upstream from culvert crossing

X-04-248_P7280034 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-248_P7280035 Looking at culvert inlet

X-04-248_P7280036 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-249_P7280037 Looking upstream from bridge crossing

X-04-249_P7280038 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-250_P7280039 Looking upstream from culvert crossing

X-04-250_P7280040 Looking downstream from culvert crossing

Appendix 10: Reach Photos

X-04-250_P7280041 Looking at culvert inlet

X-04-250_P7280042 Looking at culvert outlet

Appendix 10: Reach Photos

X-04-251_P7280043 Looking at dead White Sucker found at outflow

X-04-251_P7280044 Looking downstream from pump outlet

Appendix 10: Reach Photos

X-04-251_P7280045 Looking at pump outlet/inlet

X-04-251_P7280046 Looking at pump equipment

Appendix 10: Reach Photos

X-04-252_P7280047 Looking downstream from pump outlet

X-04-252_P7280048 Looking at pump outlet/inlet

Appendix 10: Reach Photos

X-04-252_P7280049 Looking at pump equipment

X-04-253_P7300001 Looking upstream at gradient control riffle from right bank

Appendix 10: Reach Photos

X-04-253_P7300002 Looking upstream from riffle on right bank

X-04-253_P7300003 Looking downstream from riffle on right bank

Appendix 10: Reach Photos

X-04-253_P7300004 Looking at Sauger @ 295, 242 and 203mm fork length (released)

X-04-253_P7300005 Photo of Shorthead Redhorse 360mm before release

Appendix 10: Reach Photos

X-04-253_P7300006 Photo of 360mm Shorthead Redhorse before release

X-04-253_P7300007 Photo of 288mm White Sucker before release

Appendix 10: Reach Photos

X-04-254_P7300008 Looking upstream from left bank

X-04-254_P7300009 Looking downstream from left bank

Appendix 10: Reach Photos

X-04-254_P7300010 Looking at gauging control station

X-04-255_P7300011 Looking upstream from riffle on left bank

Appendix 10: Reach Photos

X-04-255_P7300012 Looking downstream from riffle on left bank

X-04-256_P8030001 Looking upstream at siphon overflow

Appendix 10: Reach Photos

X-04-256_P8030002 Looking downstream at siphon outlet

X-04-256_P8030003 Looking at siphon outlet

Appendix 10: Reach Photos

X-04-256_P8030004 Looking upstream from siphon inlet

X-04-256_P8030005 Looking at siphon inlet

Appendix 10: Reach Photos

X-04-256_P8030006 Looking at left siphon inlet

X-04-256_P8030007 Looking at right siphon inlet

Appendix 10: Reach Photos

X-04-256_P8030008 Looking downstream from siphon overflow

X-04-256_P8030009 Looking at siphon overflow outlets

Appendix 10: Reach Photos

X-04-256_P8030010 Looking at dead Walleye or Sauger at siphon overflow outlet

X-04-256_P8030011 Photo of 333mm Channel Catfish before release

Appendix 10: Reach Photos

X-04-256_P8030012 Photo of Walleye

X-04-256_P8030014 Photo of Troutperch

Appendix 10: Reach Photos

X-04-256_P8030015 Photo of two Goldeye

X-04-256_P8030016 Photo of two Goldeye

Appendix 10: Reach Photos

X-04-257_P8030017 Looking upstream from bridge crossing

X-04-257_P8030018 Looking downstream from bridge crossing

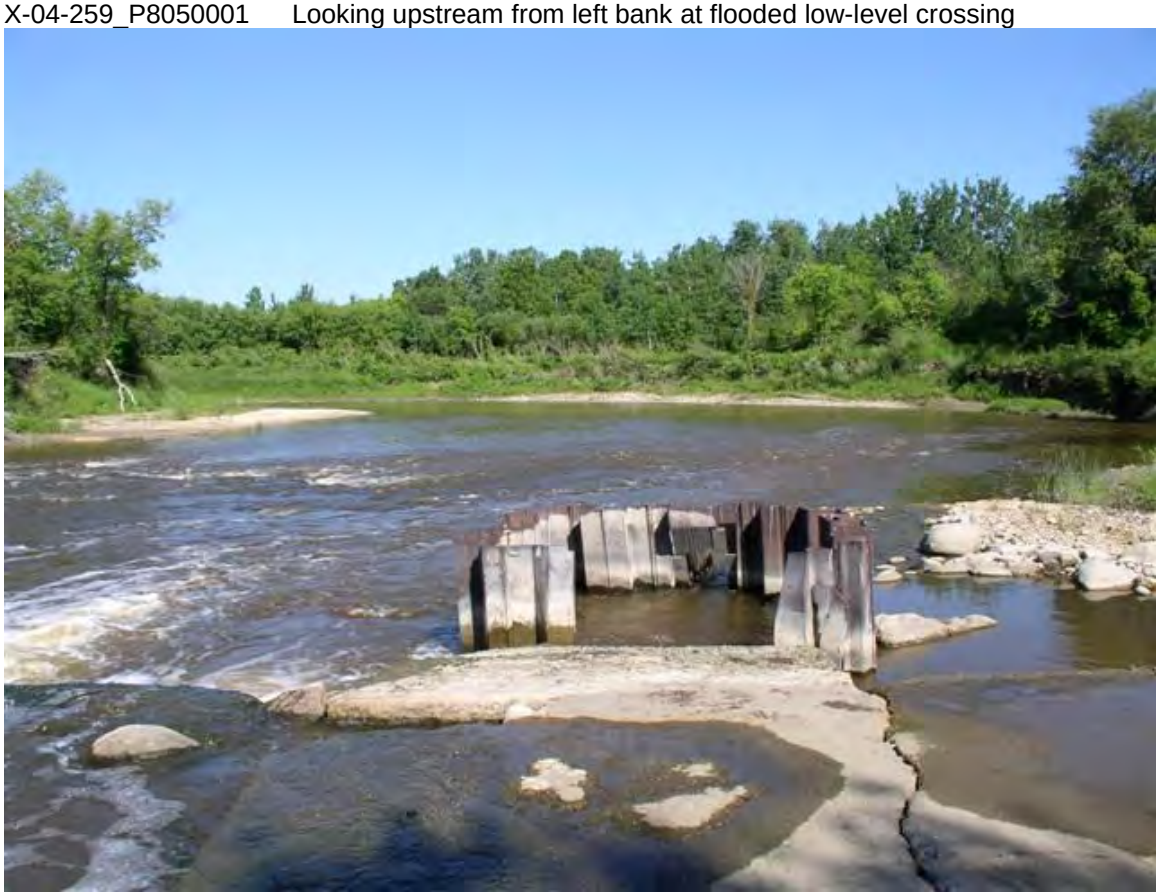
Appendix 10: Reach Photos

X-04-258_P8040001 Looking upstream from bridge crossing

X-04-258_P8040002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

X-04-259_P8050001 Looking upstream from left bank at flooded low-level crossing



X-04-259_P8050002 Looking downstream from left bank at flooded low-level crossing

Appendix 10: Reach Photos

X-04-259_P8050003 Looking at flooded low level crossing from left bank

X-04-259_P8050004 Looking at Denil fishway

Appendix 10: Reach Photos

X-04-259_P8050005 Looking at Denil fishway from left bank

X-04-260_P8050006 Looking upstream from low-level crossing

Appendix 10: Reach Photos

X-04-260_P8050007 Looking downstream from low-level crossing

X-04-260_P8050008 Looking at culvert inlets

Appendix 10: Reach Photos

X-04-260_P8050009 Looking at culvert outlets

X-04-261_P8060001 Looking upstream from low-level crossing

Appendix 10: Reach Photos

X-04-261_P8060002 Looking downstream from low-level crossing

X-04-261_P8060003 Looking at culvert inlets

Appendix 10: Reach Photos

X-04-261_P8060004 Looking at culvert outlets

X-04-262_P8060005 Looking upstream from riffle

Appendix 10: Reach Photos

X-04-262_P8060006 Looking downstream from riffle

X-04-262_P8060007 Looking at riffle

Appendix 10: Reach Photos

X-04-262_P8060008 Photo of Logperch 104mm, 103mm, 101mm, 108mm before release

X-04-263_P8060011 Looking upstream from dam

Appendix 10: Reach Photos

X-04-263_P8060012 Looking downstream from dam

X-04-263_P8060013 Looking at dam from left bank

Appendix 10: Reach Photos

D-05-001_P4050001 Looking upstream from bridge crossing

D-05-001_P4050002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

D-05-001_P4050003 Looking upstream from bridge crossing

D-05-001_P4050004 Looking south under PTH 20 bridge

Appendix 10: Reach Photos

D-05-001_P4050005 Looking downstream from bridge crossing

D-05-001_P4050006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

D-05-002_P4050007 Looking upstream from above bridge crossing

D-05-002_P4050008 Looking east under bridge

Appendix 10: Reach Photos

D-05-002_P4050009 Looking downstream from bridge crossing

D-05-002_P4050010 Looking northwest under bridge

Appendix 10: Reach Photos

D-05-003_P4050011 Looking upstream from culvert crossing

D-05-003_P4050012 Looking downstream from culvert crossing at Lake Dauphin

Appendix 10: Reach Photos

D-05-004_P4140006 White Sucker observed in drain

D-05-004_P4140007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-004_P4140008 Looking downstream from culvert crossing

D-05-004_P4140009 Looking at culvert outlets

Appendix 10: Reach Photos

D-05-004_P4140010 Looking at culvert inlets

D-05-005_P4140011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-005_P4140012 Looking downstream from culvert crossing

D-05-005_P4140013 Looking at culvert outlets

Appendix 10: Reach Photos

D-05-005_P4140014 Looking at culvert inlets

D-05-006_P4140015 Looking upstream from concrete culvert crossing

Appendix 10: Reach Photos

D-05-006_P4140016 Looking downstream from concrete culvert crossing

D-05-006_P4140017 Looking at culvert inlets

Appendix 10: Reach Photos

D-05-006_P4140018 Looking at culvert outlets

D-05-007_P4140019 Looking upstream from bridge crossing

Appendix 10: Reach Photos

D-05-007_P4140020 Looking downstream from bridge crossing

D-05-007_P4140021 Cobble and boulders under and downstream from bridge

Appendix 10: Reach Photos

D-05-007_P4140022 Suckers congregating under bridge in drain

D-05-008_P4140023 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-008_P4140024 Looking downstream from culvert crossing

D-05-008_P4140025 Looking at culvert outlets

Appendix 10: Reach Photos

D-05-008_P4140026 Looking at culvert inlets

D-05-009_P4140027 Looking upstream from bridge crossing

Appendix 10: Reach Photos

D-05-009_P4140028 Looking downstream from bridge crossing

D-05-011_P6010001 Preparing Electrofishing Boat

Appendix 10: Reach Photos

D-05-011_P6010002 Commencing electrofishing

D-05-011_P6010003 White Sucker, 330mm, released

Appendix 10: Reach Photos

D-05-011_P6010004 Looking upstream from mid-reach

D-05-011_P6010005 Looking southwest at old river channel

Appendix 10: Reach Photos

D-05-011_P6010006 Looking downstream from mid-reach

D-05-011_P6010008 Walleye, 246mm, collected

Appendix 10: Reach Photos

D-05-011_P6010010 Walleye, 586mm, released

D-05-011_P6010011 Troutperch, collected

Appendix 10: Reach Photos

D-05-011_P6010012 White Sucker, 412mm, released

D-05-011_P6010013 White Sucker, 412mm, released

Appendix 10: Reach Photos

D-05-011_P6010014 White Sucker, 421mm, released

D-05-011_P6010015 White Sucker, 386mm, released

Appendix 10: Reach Photos

D-05-012_P6090001 Looking upstream from mid-reach

D-05-012_P6090002 Looking downstream from mid-reach

Appendix 10: Reach Photos

D-05-013_P7200001 Looking upstream from immediately below sheet pile weir

D-05-013_P7200002 Looking downstream from immediately above sheet pile weir

Appendix 10: Reach Photos

D-05-013_P7200003 Looking south across river at sediment deposition

D-05-013_P7200004 Looking south from diversion channel at sediment deposition

Appendix 10: Reach Photos

D-05-013_P7200005 Part of a panorama looking SW to W across main channel of the Pembina River noting shale and sediment deposition

Appendix 10: Reach Photos

D-05-013_P7200006 Part of a panorama looking SW to W across main channel of the Pembina River noting shale and sediment deposition

D-05-013_P7200007 Part of a panorama looking SW to W across main channel of the Pembina River noting shale and sediment deposition

Appendix 10: Reach Photos

D-05-013_P7200008 Part of a panorama looking SW to W across main channel of the Pembina River noting shale and sediment deposition

D-05-014_P7200009 Looking north at control structure

Appendix 10: Reach Photos

D-05-014_P7200010 Looking south from control structure

D-05-015_P7200011 Looking upstream from crossing at Pelican Lake Diversion Channel

Appendix 10: Reach Photos

D-05-015_P7200012 Looking upstream (south) from crossing at Enhancement Channel

D-05-015_P7200013 Intake control structure leading to Pelican lake Diversion Channel

Appendix 10: Reach Photos

D-05-015_P7200014 Culvert outlets from intake control to Pelican Lake Diversion Channel

D-05-015_P7200015 Upstream (south) end of culverts on the Pelican Lake Enhancement Channel leading to Pelican Lake

Appendix 10: Reach Photos

D-05-015_P7210001 White Sucker, 441mm, released

D-05-015_P7210002 White Sucker, 404mm, released

Appendix 10: Reach Photos

D-05-015_P7210003 White Sucker, 404mm, released

D-05-016_P7200016 Looking upstream from Pembina River bridge crossing at sediment deposition on left bank

Appendix 10: Reach Photos

D-05-016_P7200017 Looking downstream from bridge crossing on the Pembina River

D-05-016_P7200018 View of fine pulverized shale/sand deposited on bank.

Appendix 10: Reach Photos

D-05-017_P7210004 Part of 4 photo panorama looking upstream from culvert crossing

D-05-017_P7210005 Part of 4 photo panorama looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-017_P7210006 Part of 4 photo panorama looking upstream from culvert crossing

D-05-017_P7210007 Part of 4 photo panorama looking upstream from culvert crossing. Note whirlpool at submerged culvert inlets

Appendix 10: Reach Photos

D-05-017_P7210008 Looking at culvert inlets

D-05-017_P7210009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-05-017_P7210010 Looking at culvert outlets

D-05-018_P8030001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-018_P8030002 Looking downstream from culvert crossing

D-05-018_P8030003 Looking at culvert inlets

Appendix 10: Reach Photos

D-05-018_P8030004 Looking at culvert outlets

D-05-018_P8030005 One of 3 Northern Pike released (153mm - 160mm)

Appendix 10: Reach Photos

D-05-019_P8030006 Looking southeast at control structure

D-05-019_P8030007 Looking southeast at control structure

Appendix 10: Reach Photos

D-05-019_P8030008 Looking downstream from culvert crossing immediately downstream of control structure.

P8030009

Appendix 10: Reach Photos

D-05-020_P8040001 Looking upstream from culvert crossing

D-05-020_P8040002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-05-020_P8040003 Looking at culvert inlets

D-05-020_P8040004 Looking at culvert outlets

Appendix 10: Reach Photos

D-05-021_P8040005 Looking upstream from culvert crossing

D-05-021_P8040006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-05-022_P8040007 Looking upstream from culvert crossing

D-05-022_P8040008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-05-023_P8160001 Looking upstream from culvert crossing at control structure

D-05-023_P8160002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-05-023_P8160003 Control structure inlet

D-05-023_P8160004 Looking at culvert outlets

Appendix 10: Reach Photos

D-05-023_P8160005 White Sucker released

D-05-023_P8160006 White Sucker released

Appendix 10: Reach Photos

D-05-023_P8160007 White Sucker released

D-05-023_P8160008 Photo of Northern Pike collected

Appendix 10: Reach Photos

D-05-024_P8160009 Looking upstream at weir

D-05-024_P8160010 Looking downstream at shale deposit in the inlet to the Pelican Lake Enhancement Channel

Appendix 10: Reach Photos

D-05-024_P8160011 Looking downstream from 20m upstream of weir

D-05-025_P8170001 Looking upstream from culvert crossing on Burr Oak Bay Road

Appendix 10: Reach Photos

D-05-025_P8170002 Looking downstream from culvert crossing on Burr Oak Bay Road

D-05-025_P8170003 Looking SSE at culvert outlet perched 0.5m

Appendix 10: Reach Photos

D-05-025_P8170004 Looking NE at culvert inlet

D-05-025_P8170005 Looking NW at Henderson Highway crossing culvert inlet

Appendix 10: Reach Photos

D-05-025_P8170006 Looking east at Henderson Highway crossing culvert outlet

D-05-025_P8170007 Looking downstream from below Henderson Highway crossing

Appendix 10: Reach Photos

D-05-026_P8300001 Looking downstream from culvert crossing

D-05-026_P8300002 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-05-026_P8300003 Looking south at culvert inlets

D-05-026_P8300004 Looking north at culvert inlets

Appendix 10: Reach Photos

D-05-027_P8300005 Looking downstream at old dam

D-05-027_P8300006 Looking N across old dam

Appendix 10: Reach Photos

D-05-027_P8300007 Looking NE at channel downstream from dam

Appendix 10: Reach Photos

W-05-001_P5020001 Looking upstream from cobble ford crossing

W-05-001_P5020002 Looking downstream from cobble ford crossing

Appendix 10: Reach Photos

W-05-001_P5020003 Looking down at dead suckers on rocks

W-05-001_P5020004 The Ashley's doing water quality testing

Appendix 10: Reach Photos

W-05-001_P5020005 The Ashley's electrofishing

W-05-001_P5020006 The Ashley's electrofishing from cobble crossing

Appendix 10: Reach Photos

W-05-001_P5020007 Photo of the Ashley's electrofishing upstream from cobble crossing

W-05-002_P5020008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-002_P5020009 Looking downstream from culvert crossing

W-05-002_P5020010 Looking at culvert inlet from the road

Appendix 10: Reach Photos

W-05-002_P5020011 Looking at culvert outlet

W-05-003_P5020012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-003_P5020013 Looking downstream from culvert crossing

W-05-003_P5020014 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-003_P5020015 Looking at culvert outlet

W-05-004_P5020016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-004_P5020017 Looking downstream from culvert crossing

W-05-004_P5020018 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-004_P5020019 Looking at culvert outlet

W-05-005_P5020020 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-005_P5020021 Looking downstream from bridge crossing

W-05-006_P5020022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-006_P5020023 Looking downstream from culvert crossing

W-05-006_P5020024 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-006_P5020025 Looking at culvert outlet

W-05-007_P5020026 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-007_P5020027 Looking downstream from bridge crossing

W-05-008_P5020028 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-008_P5020029 Looking downstream from bridge crossing

W-05-009_P5020030 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-009_P5020031 Looking downstream from culvert crossing

W-05-009_P5020032 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-009_P5020033 Looking at culvert outlet

W-05-010_P5020034 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-010_P5020035 Looking downstream from bridge crossing

W-05-011_P5020036 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-011_P5020037 Looking downstream from bridge crossing

W-05-011_P5020038 Looking upstream of fish barrier

Appendix 10: Reach Photos

W-05-011_P5020039 Photo of bank erosion upstream (300 m upstream)

W-05-012_P5030001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-012_P5030002 Looking upstream from culvert at pool

W-05-012_P5030003 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-012_P5030004 Photos of suckers by metre stick (released)

W-05-013_P5030005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-013_P5030006 Looking downstream from culvert crossing

W-05-013_P5030007 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-013_P5030008 Looking at culvert inlet

W-05-014_P5030009 Photo of suckers (released)

Appendix 10: Reach Photos

W-05-014_P5030010 Photo of suckers (released)

W-05-014_P5030011 Photo of suckers (released)

Appendix 10: Reach Photos

W-05-014_P5030012 Looking upstream from bridge crossing

W-05-014_P5030013 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-015_P5030014 Looking upstream from bridge crossing

W-05-014_P5030015 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-016_P5030016 Looking upstream from culvert crossing

W-05-016_P5030017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-016_P5030018 Looking at culvert inlet

W-05-016_P5030019 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-016_P5030020 Photo of sucker on metre stick (released)

W-05-017_P5040001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-017_P5040002 Looking downstream from bridge crossing

W-05-017_P5040003 Looking upstream riffle from under bridge

Appendix 10: Reach Photos

W-05-017_P5040004 Photo of a sucker (released)

W-05-017_P5040005 Photo of a sucker (released)

Appendix 10: Reach Photos

W-05-017_P5040006 Photo of the largest sucker captured (released)

W-05-018_P5040007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-018_P5040008 Looking downstream from culvert crossing

W-05-018_P5040009 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-018_P5040010 Looking at culvert outlet

W-05-019_P5040011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-019_P5040012 Looking downstream from culvert crossing

W-05-019_P5040013 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-019_P5040014 Looking at culvert outlet

W-05-020_P5040015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-020_P5040016 Looking downstream from the culvert

W-05-021_P5040017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-021_P5040018 Looking downstream from culvert crossing

W-05-021_P5040019 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-021_P5040020 Looking at culvert outlet

W-05-022_P5040021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-022_P5040022 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-022_P5040023 Looking at culvert inlet

W-05-022_P5040024 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-023_P5050001 Looking upstream from ford crossing

W-05-023_P5050002 Looking downstream from ford crossing

Appendix 10: Reach Photos

W-05-023_P5050003 Looking at culvert outlet

W-05-023_P5050004 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-023_P5050005 Looking at perched gated culvert on left bank downstream of ford

W-05-024_P5050006 Looking upstream from ford crossing

Appendix 10: Reach Photos

W-05-024_P5050007 Looking downstream from ford crossing

W-05-024_P5050008 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-024_P5050009 Looking at culvert inlet

W-05-024_P5050010 Photo of Black Bullhead

Appendix 10: Reach Photos

W-05-024_P5050011 Photo of Black Bullhead

W-05-025_P5050012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-025_P5050013 Looking downstream from culvert crossing

W-05-025_P5050014 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-025_P5050015 Looking at culvert outlet

W-05-026_P5050016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-026_P5050017 Looking downstream from culvert crossing

W-05-026_P5050018 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-026_P5050019 Looking at culvert outlet

W-05-027_P5050020 Looking upstream from left bank

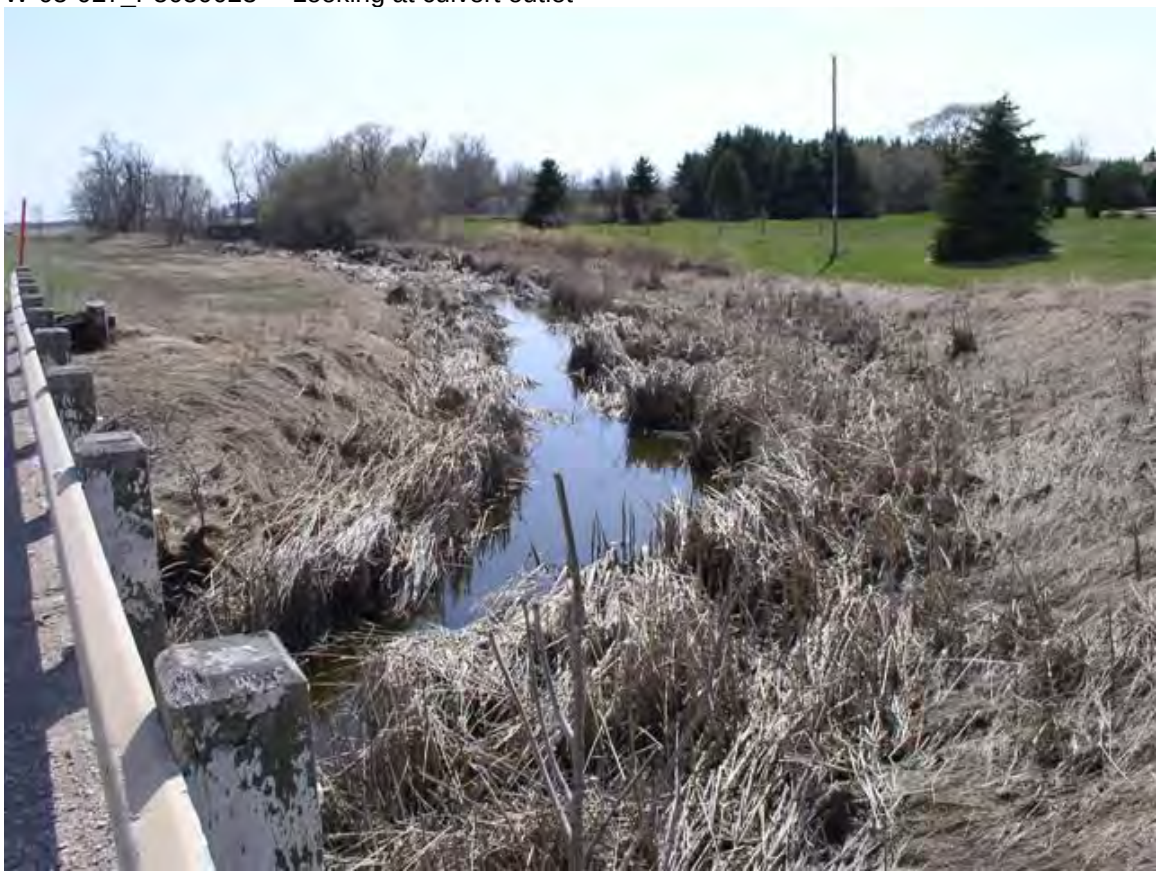
Appendix 10: Reach Photos

W-05-027_P5050021 Looking downstream from left bank

W-05-027_P5050022 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-027_P5050023 Looking at culvert outlet



W-05-028_P5050024 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-028_P5050025 Looking downstream from bridge crossing

W-05-029_P5050026 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-029_P5050027 Looking downstream from culvert crossing

W-05-029_P5050028 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-029_P5050029 Looking at culvert outlet

W-05-030_P5060001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-030_P5060002 Looking downstream from culvert crossing

W-05-030_P5060003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-031_P5060004 Looking upstream from culvert crossing

W-05-031_P5060005 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-031_P5060006 Looking at culvert inlet

W-05-031_P5060007 Looking at culvert outlet

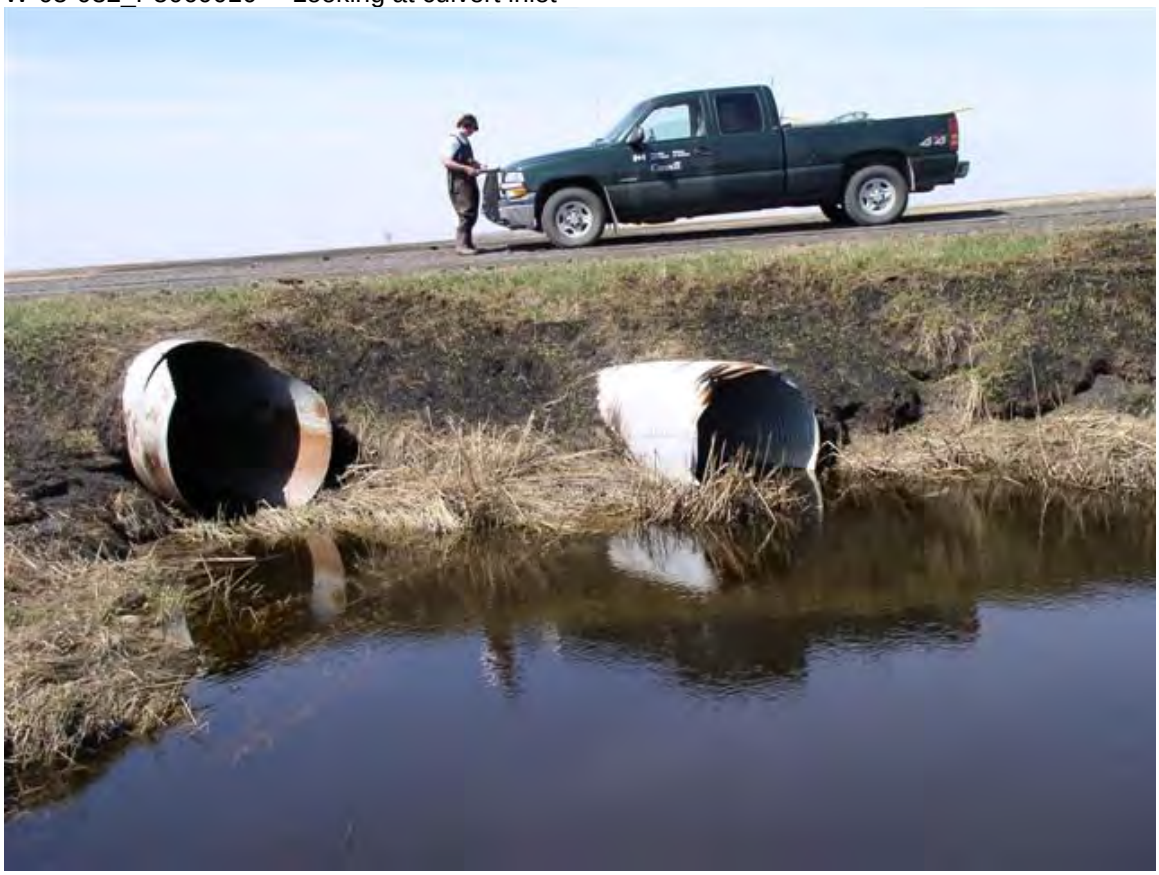
Appendix 10: Reach Photos

W-05-032_P5060008 Looking upstream from culvert crossing

W-05-032_P5060009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-032_P5060010 Looking at culvert inlet



W-05-032_P5060011 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-032_P5060012 Looking at bank scour on right bank upstream of culvert crossing

W-05-033_P5060013 Looking upstream bridge crossing

Appendix 10: Reach Photos

W-05-033_P5060014 Looking downstream from bridge crossing

W-05-034_P5060015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-034_P5060016 Looking downstream from culvert crossing

W-05-034_P5060017 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-034_P5060018 Looking at culvert outlet

W-05-035_P5060019 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-035_P5060020 Looking downstream from culvert crossing

W-05-035_P5060021 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-035_P5060022 Looking at culvert outlet

W-05-036_P5090001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-036_P5090002 Looking downstream from culvert crossing

W-05-036_P5090003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-036_P5090004 Looking at culvert outlet

W-05-037_P5090005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-037_P5090006 Looking downstream from culvert crossing

W-05-037_P5090007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-037_P5090008 Looking at culvert outlet

W-05-038_P5090009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-038_P5090010 Looking downstream from culvert crossing

W-05-038_P5090011 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-038_P5090012 Looking at culvert outlet

W-05-039_P5090013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-039_P5090014 Looking downstream from culvert crossing

W-05-039_P5090015 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-039_P5090016 Looking at culvert outlet

W-05-040_P5090017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-040_P5090018 Looking downstream from culvert crossing

W-05-040_P5090019 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-040_P5090020 Looking at culvert outlet

W-05-041_P5100001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-041_P5100002 Looking downstream from culvert crossing

W-05-041_P5100003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-041_P5100004 Looking at culvert outlet

W-05-042_P5100005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-042_P5100006 Looking downstream from culvert crossing

W-05-042_P5100007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-042_P5100008 Looking at culvert outlet

W-05-043_P5100009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-043_P5100010 Looking downstream from culvert crossing

W-05-043_P5100011 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-043_P5100012 Looking at culvert outlet

W-05-044_P5100013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-044_P5100014 Looking upstream from culvert crossing

W-05-044_P5100015 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-044_P5100016 Looking at culvert inlet

W-05-044_P5100017 Looking at bank slump around tributary culvert on right bank

Appendix 10: Reach Photos

W-05-045_P5100018 Looking upstream from culvert crossing

W-05-045_P5100019 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-045_P5100020 Looking at culvert inlet

W-05-045_P5100021 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-046_P5110001 Looking upstream from bridge crossing on PR 334

W-05-046_P5110002 Looking downstream from bridge crossing on PR 334

Appendix 10: Reach Photos

W-05-047_P5110003 Looking upstream from culvert crossing

W-05-047_P5110004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-047_P5110005 Looking at culvert inlet

W-05-047_P5110006 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-048_P5110007 Looking upstream from culvert crossing

W-05-048_P5110008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-048_P5110009 Looking at culvert outlet

W-05-048_P5110010 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-049_P5110011 Looking upstream bridge crossing

W-05-049_P5110012 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-05-050_P5110013 Looking upstream from culvert crossing

W-05-050_P5110014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-050_P5110015 Looking at culvert inlet

W-05-050_P5110016 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-052_P5120001 Looking upstream from culvert crossing

W-05-052_P5120002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-052_P5120003 Looking at culvert inlet

W-05-052_P5120004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-053_P5120005 Looking upstream bridge crossing

W-05-053_P5120006 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-05-054_P5120007 Looking upstream from culvert crossing

W-05-054_P5120008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-054_P5120009 Looking at culvert inlet

W-05-054_P5120010 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-054_P5120011 Looking at perched culvert and erosion of right bank upstream of culvert crossing

W-05-054_P5120012 Looking down at sediment deposition on left bank upstream of culvert crossing

Appendix 10: Reach Photos

W-05-054_P5120013 Looking at right bank slump upstream of culvert crossing

W-05-054_P5120014 Looking at unstable left bank at downstream end of culvert

Appendix 10: Reach Photos

W-05-055_P5160001 Looking upstream from culvert crossing

W-05-055_P5160002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-055_P5160003 Looking at culvert inlet

W-05-055_P5160004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-055_P5160005 Looking at an example of slumping

W-05-055_P5160006 Looking at vegetation upstream

Appendix 10: Reach Photos

W-05-056_P5160007 Photo of very perched culvert over gorge 1 mi east of Pelican Lake; 2 mi west-southwest of Willoughby's Lake

Appendix 10: Reach Photos

W-05-056_P5160008 Looking upstream from culvert crossing

W-05-056_P5160009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-056_P5160010 Looking at culvert inlet (zoomed)

W-05-056_P5160011 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-056_P5160012 Example of undercutting

W-05-057_P5170001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-057_P5170002 Looking downstream from bridge crossing

W-05-058_P5170003 Looking upstream of road

Appendix 10: Reach Photos

W-05-058_P5170004 Looking downstream stream of road

W-05-058_P5170005 Looking at erosion on ford crossing

Appendix 10: Reach Photos

W-05-058_P5170006 Photo of female sucker fork length 154mm (released)

W-05-058_P5170007 Photo of male sucker fork length 165mm (released)

Appendix 10: Reach Photos

W-05-058_P5170008 Photo of male sucker fork length 165mm (released)

W-05-058_P5170009 Photo of male sucker fork length 145mm (released)

Appendix 10: Reach Photos

W-05-059_P5170010 Looking upstream from left bank

W-05-059_P5170011 Looking downstream from left bank

Appendix 10: Reach Photos

W-05-060_P5170012 Looking upstream from culvert crossing

W-05-060_P5170013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-060_P5170014 Looking at culvert inlet

W-05-060_P5170015 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-061_P5180001 Looking upstream from culvert crossing

W-05-061_P5180002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-061_P5180003 Looking at small culvert inlet

Appendix 10: Reach Photos

W-05-061_P5180004 Looking at both culvert inlets

W-05-061_P5180005 Looking at culvert outlets

Appendix 10: Reach Photos

W-05-062_P5180006 Looking upstream cement box culvert crossing

W-05-062_P5180007 Looking downstream cement box culvert crossing

Appendix 10: Reach Photos

W-05-062_P5180008 Looking at culvert inlet

W-05-062_P5180009 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-063_P5180010 Looking upstream from culvert crossing

W-05-063_P5180011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-063_P5180012 Looking at culvert inlet

W-05-063_P5180013 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-064_P5180014 Looking upstream from culvert crossing

W-05-064_P5180015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-065_P5180016 Looking upstream from culvert crossing

W-05-065_P5180017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-065_P5180018 Looking at culvert inlet

W-05-065_P5180019 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-066_P5180020 Looking upstream from culvert crossing

W-05-066_P5180021 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-066_P5180022 Looking at culvert inlet

W-05-066_P5180023 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-067_P5190001 Looking upstream at north tributary

W-05-067_P5190002 Looking at east tributary

Appendix 10: Reach Photos

W-05-067_P5190003 Looking downstream from culvert crossing

W-05-067_P5190004 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-067_P5190005 Looking at culvert outlet

W-05-068_P5190006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-068_P5190007 Looking downstream from culvert crossing

W-05-068_P5190008 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-068_P5190009 Looking at culvert outlet

W-05-069_P5190010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-069_P5190011 Looking downstream from culvert crossing

W-05-069_P5190012 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-069_P5190013 Looking at culvert outlet

W-05-070_P5190014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-070_P5190015 Looking downstream from culvert crossing

W-05-070_P5190016 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-070_P5190017 Looking at culvert outlet

W-05-210_P5190018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-210_P5190019 Looking downstream from culvert crossing

W-05-210_P5190020 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-210_P5190021 Looking at culvert outlet

W-05-071_P5200001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-071_P5200002 Looking downstream from culvert crossing

W-05-071_P5200003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-071_P5200004 Looking at culvert outlet

W-05-072_P5200005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-072_P5200006 Looking downstream from bridge crossing

W-05-072_P5200007 Looking at bank scour on right bank downstream of bridge crossing

Appendix 10: Reach Photos

W-05-073_P5240001 Looking upstream from bridge crossing

W-05-073_P5240002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-074_P5240003 Looking upstream from culvert crossing

W-05-074_P5240004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-075_P5240005 Looking upstream from culvert crossing

W-05-075_P5240006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-075_P5240007 Looking at culvert inlet

W-05-075_P5240008 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-076_P5240009 Looking upstream from left bank north of PR 205

W-05-076_P5240010 Looking downstream from left bank north of PR 205

Appendix 10: Reach Photos

W-05-076_P5240011 Looking at culvert inlet

W-05-076_P5240012 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-077_P5240013 Looking upstream from culvert crossing

W-05-077_P5240014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-077_P5240015 Looking at culvert inlet

W-05-077_P5240016 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-078_P5250001 Looking upstream from culvert crossing

W-05-078_P5250002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-078_P5250003 Looking at culvert inlet

W-05-078_P5250004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-079_P5250005 Looking upstream from culvert crossing

W-05-079_P5250006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-079_P5250007 Looking at culvert inlet

W-05-079_P5250008 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-080_P5250009 Looking at ford crossing

W-05-080_P5250010 Looking downstream from ford crossing

Appendix 10: Reach Photos

W-05-080_P5250011 Looking upstream from ford crossing

W-05-081_P5250012 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-081_P5250013 Looking downstream from bridge crossing

W-05-082_P5250014 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-082_P5250015 Looking downstream from bridge crossing

W-05-083_P5260001 Looking at ford crossing

Appendix 10: Reach Photos

W-05-083_P5260002 Looking upstream from ford crossing

W-05-083_P5260003 Looking downstream from ford crossing

Appendix 10: Reach Photos

W-05-084_P5260004 Looking at culvert inlet

W-05-084_P5260005 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-084_P5260006 Looking upstream from culvert crossing

W-05-084_P5260007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-084_P5260008 Looking at bank erosion

W-05-085_P5260009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-085_P5260010 Looking downstream from culvert crossing

W-05-085_P5260011 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-085_P5260012 Looking at culvert outlet

W-05-086_P5260013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-086_P5260014 Looking downstream from bridge crossing

W-05-086_P5260015 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-087_P5270001 Looking upstream from culvert crossing

W-05-087_P5270002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-087_P5270003 Looking at culvert inlet

W-05-087_P5270004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-088_P5270005 Looking upstream from culvert crossing

W-05-088_P5270006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-088_P5270007 Looking at culvert inlet

W-05-088_P5270008 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-089_P5270009 Looking upstream bridge crossing

W-05-089_P5270010 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-05-090_P5270011 Looking upstream from culvert crossing

W-05-090_P5270012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-090_P5270013 Looking at culvert inlet

W-05-090_P5270014 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-091_P5270015 Looking upstream from culvert crossing

W-05-091_P5270016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-091_P5270017 Looking at culvert inlet (3 culverts)

W-05-091_P5270018 Looking at culvert outlet (3 culverts)

Appendix 10: Reach Photos

W-05-091_P5270019 Looking at culvert inlet

W-05-091_P5270020 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-092_P5270021 Looking upstream from bridge crossing

W-05-092_P5270022 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-092_P5270023 Looking upstream from bridge crossing

W-05-092_P5270024 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-092_P5270025 Looking downstream from bridge crossing

W-05-093_P5290001 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-093_P5290002 Looking upstream from bridge crossing

W-05-211_P5310004 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-211_P5310005 Looking downstream from culvert crossing

W-05-211_P5310006 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-211_P5310007 Looking at culvert outlet

W-05-094_P5310008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-094_P5310009 Looking downstream from culvert crossing

W-05-094_P5310010 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-094_P5310011 Looking at culvert outlet

W-05-095_P5310012 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-095_P5310013 Looking upstream from grass crossing

W-05-095_P5310014 Looking downstream from grass crossing

Appendix 10: Reach Photos

W-05-095_P5310015 Looking at culvert outlet

W-05-096_P5310016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-096_P5310017 Looking downstream from culvert crossing

W-05-096_P5310018 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-096_P5310019 Looking at culvert outlet

W-05-097_P5310020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-097_P5310021 Looking upstream from culvert crossing

W-05-097_P5310022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-097_P5310023 Looking upstream from culvert crossing

W-05-097_P5310024 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-098_P5310025 Looking upstream from culvert crossing

W-05-098_P5310026 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-098_P5310027 Looking at culvert inlet

W-05-098_P5310028 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-099_P5310029 Looking upstream from culvert crossing

W-05-099_P5310030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-099_P5310031 Looking at culvert inlet

W-05-099_P5310032 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-100_P5310033 Looking upstream from culvert crossing

W-05-100_P5310034 Photo of cattle impacts

Appendix 10: Reach Photos

W-05-100_P5310035 Looking downstream from culvert crossing

W-05-100_P5310036 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-100_P5310037 Looking at culvert outlet

W-05-101_P6010001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-101_P6010002 Looking downstream from culvert crossing

W-05-101_P6010003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-101_P6010004 Looking at culvert outlet

W-05-102_P6010005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-102_P6010006 Looking downstream from culvert crossing

W-05-102_P6010007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-102_P6010008 Looking at culvert outlet

W-05-103_P6010009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-103_P6010010 Looking downstream from culvert crossing

W-05-103_P6010011 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-103_P6010012 Looking at culvert outlet

W-05-104_P6010013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-104_P6010014 Looking downstream from culvert crossing

W-05-104_P6010015 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-104_P6010016 Looking at culvert outlet

W-05-104_P6010017 Looking at left bank downstream of culvert crossing

Appendix 10: Reach Photos

W-05-105_P6010018 Looking upstream from culvert crossing at 1st order tributary

W-05-105_P6010019 Looking upstream from culvert crossing at 3rd order tributary

Appendix 10: Reach Photos

W-05-105_P6010020 Looking downstream from culvert crossing

W-05-105_P6010021 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-105_P6010022 Looking at culvert outlet

W-05-106_P6020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-106_P6020002 Looking downstream from culvert crossing

W-05-106_P6020003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-106_P6020004 Looking at culvert outlet

W-05-107_P6030001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-107_P6030002 Looking downstream from culvert crossing

W-05-107_P6030003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-107_P6030004 Looking at culvert outlet

W-05-108_P6030005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-108_P6030006 Looking downstream from culvert crossing

W-05-108_P6030007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-108_P6030008 Looking at beaver dam from downstream

W-05-108_P6030009 Photo of falls (zoomed in)

Appendix 10: Reach Photos

W-05-108_P6030010 Looking at beaver dam from road

W-05-109_P6030011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-109_P6030012 Looking downstream from culvert crossing

W-05-109_P6030013 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-109_P6030014 Looking at culvert outlet

W-05-110_P6040001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-110_P6040002 Looking downstream from culvert crossing

W-05-110_P6040003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-110_P6040004 Looking at culvert outlet

W-05-111_P6040005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-111_P6040006 Looking downstream from culvert crossing

W-05-111_P6040007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-111_P6040008 Looking at culvert outlet

W-05-112_P6040009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-112_P6040010 Looking downstream from bridge crossing

W-05-112_P6040011 Photo of male sucker, fork length - 178mm

Appendix 10: Reach Photos

W-05-112_P6040012 Photo of Black Bullhead, fork length- 191mm

W-05-112_P6040013 Photo of female sucker, fork length- 190mm

Appendix 10: Reach Photos

W-05-112_P6040014 Photo of Northern Pike, fork length- 406mm

W-05-113_P6060001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-113_P6060002 Looking downstream from culvert crossing

W-05-113_P6060004 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-113_P6060005 Looking at culvert outlet

W-05-114_P6060006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-114_P6060007 Looking downstream from culvert crossing

W-05-114_P6060008 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-114_P6060009 Looking at culvert outlet

W-05-115_P6070010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-115_P6070011 Looking downstream from culvert crossing

W-05-115_P6070012 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-115_P6070013 Looking at culvert outlet

W-05-116_P6070014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-116_P6070015 Looking downstream from culvert crossing

W-05-116_P6070016 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-116_P6070017 Looking at culvert outlet

W-05-117_P6070018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-117_P6070019 Looking downstream from culvert crossing

W-05-117_P6070020 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-117_P6070021 Looking at culvert outlet

W-05-117_P6070022 Photo of bank scour

Appendix 10: Reach Photos

W-05-117_P6070026 Photo of bank scour

W-05-118_P6080001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-118_P6080002 Looking downstream from culvert crossing

W-05-118_P6080003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-118_P6080004 Looking at culvert outlet

W-05-119_P6080005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-119_P6080006 Looking downstream from culvert crossing

W-05-119_P6080007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-119_P6080008 Looking at culvert outlet

W-05-120_P6090001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-120_P6090002 Looking upstream of additional drain

W-05-120_P6090003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-120_P6090004 Looking downstream from culvert crossing

W-05-120_P6090005 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-121_P6090006 Looking upstream from culvert crossing

W-05-121_P6090007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-121_P6090008 Looking at culvert inlet

W-05-121_P6090009 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-122_P6090010 Looking upstream from bridge crossing

W-05-122_P6090011 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-123_P6140001 Looking upstream of road crossing

W-05-123_P6140002 Looking downstream stream of road crossing

Appendix 10: Reach Photos

W-05-123_P6140003 Photo of dead beaver (zoomed in)

W-05-124_P6140004 Photo of water flowing over road

Appendix 10: Reach Photos

W-05-124_P6140005 Looking upstream of road crossing

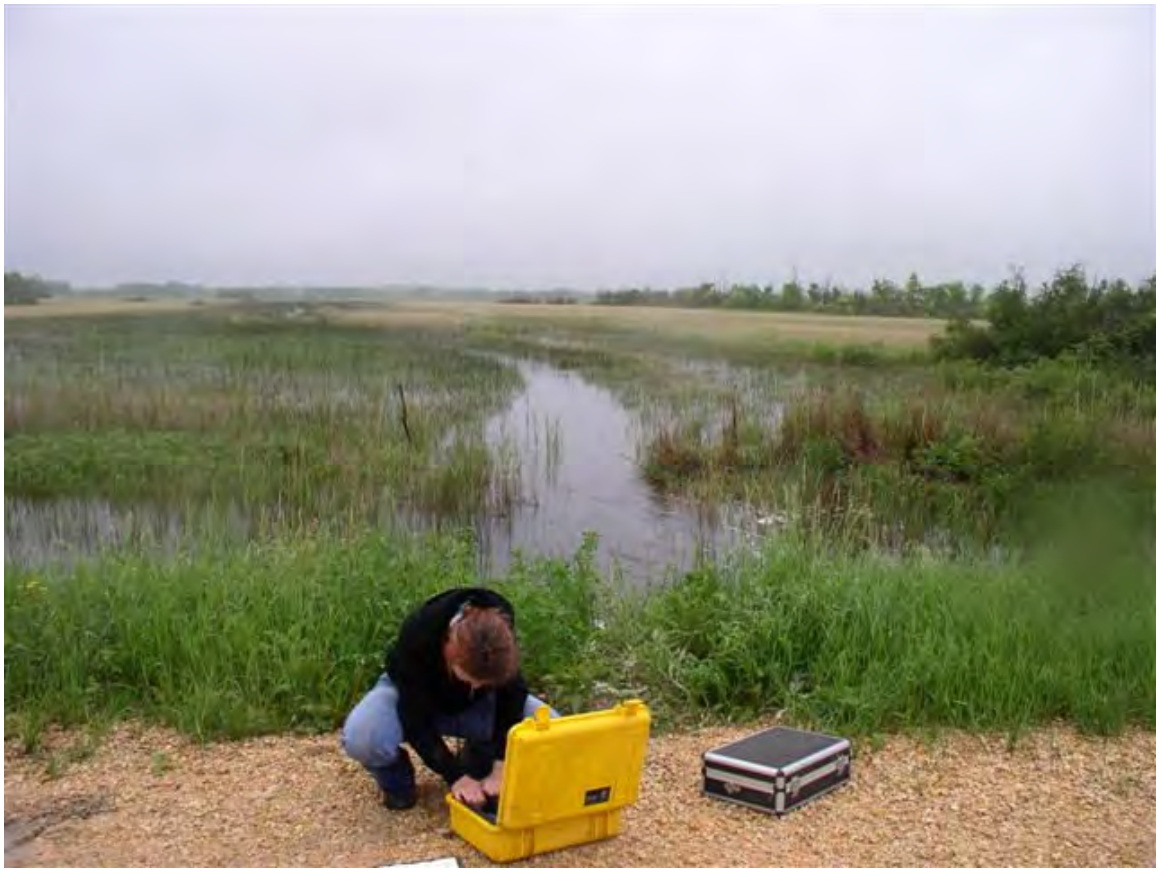
W-05-124_P6140006 Looking upstream of road crossing

Appendix 10: Reach Photos

W-05-125_P6140007 Photo of water going over the drain

W-05-126_P6140008 Looking upstream from culvert crossing

Appendix 10: Reach Photos



W-05-126_P6140009 Looking downstream from culvert crossing

W-05-126_P6140010 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-126_P6140011 Looking at culvert outlet

W-05-127_P6140012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-127_P6140013 Looking upstream from culvert crossing

W-05-127_P6140014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-127_P6140015 Looking at culvert inlet

W-05-127_P6140016 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-128_P6140017 Looking upstream from culvert crossing

W-05-128_P6140018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-128_P6140019 Looking at culvert inlet

W-05-128_P6140020 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-129_P6150001 Looking upstream from culvert crossing

W-05-129_P6150002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-129_P6150003 Looking at culvert inlet

W-05-129_P6150004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-129_P6150007 Photo of 700mm Common Carp

W-05-129_P6150008 Photo of 700mm Common Carp

Appendix 10: Reach Photos

W-05-130_P6150009 Looking upstream from culvert crossing

W-05-130_P6150010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-130_P6150011 Looking at culvert inlet

W-05-130_P6150012 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-131_P6150013 Looking upstream from culvert crossing

W-05-131_P6150014 Looking at tributary to Sylvan Drain

Appendix 10: Reach Photos

W-05-131_P6150015 Looking at tributary to Sylvan Drain

W-05-131_P6150016 Looking downstream from Sylvan Drain culvert crossing

Appendix 10: Reach Photos

W-05-131_P6150017 Looking at culvert inlet

W-05-131_P6150018 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-132_P6150019 Looking upstream from culvert crossing

W-05-132_P6150020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-132_P6150021 Looking at culvert inlet

W-05-132_P6150022 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-133_P6150023 Looking upstream from right bank dike (20 m from road)

W-05-133_P6150024 Looking downstream from right bank dike (20 m from road)

Appendix 10: Reach Photos

W-05-133_P6150025 Looking at flooded field from right bank dike

W-05-133_P6150026 Looking upstream 1st order tributary (Shurkas Drain)

Appendix 10: Reach Photos

W-05-133_P6150027 Photo of squirrel on road

W-05-133_P6150028 Looking at flooded field from right bank dike

Appendix 10: Reach Photos

W-05-134_P6150031 Looking upstream from right bank

W-05-134_P6150032 Looking downstream from right bank

Appendix 10: Reach Photos

W-05-135_P6160001 Looking upstream from culvert crossing

W-05-135_P6160002 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-135_P6160003 Looking upstream from culvert crossing

W-05-135_P6160004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-135_P6160005 Looking downstream from culvert crossing

W-05-135_P6160006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-136_P6160007 Looking upstream from culvert crossing

W-05-136_P6160008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-136_P6160009 Looking at culvert inlet

W-05-136_P6160010 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-137_P6160011 Looking upstream from culvert crossing

W-05-137_P6160012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-137_P6160013 Looking at culvert inlet

W-05-137_P6160014 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-138_P6160015 Looking upstream from culvert crossing

W-05-138_P6160016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-138_P6160017 Looking at culvert inlet

W-05-138_P6160018 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-139_P6170001 Looking upstream from culvert crossing

W-05-139_P6170002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-139_P6170003 Looking at culvert inlet

W-05-139_P6170004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-140_P6170005 Looking upstream from culvert crossing

W-05-140_P6170006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-140_P6170007 Looking at culvert inlet

W-05-140_P6170008 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-142_P6200009 Looking upstream from culvert crossing

W-05-142_P6200010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-142_P6200011 Looking at culvert inlet

W-05-142_P6200012 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-143_P6200013 Looking upstream from culvert crossing

W-05-143_P6200014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-144_P6200015 Looking upstream from culvert crossing

W-05-144_P6200016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-144_P6200017 Looking at culvert inlet

W-05-144_P6200018 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-145_P6200019 Looking upstream from culvert crossing

W-05-145_P6200020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-145_P6200021 Looking at culvert inlet

W-05-145_P6200022 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-145_P6200023 Looking at vertical culvert

W-05-146_P6210001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-146_P6210002 Looking downstream from culvert crossing

W-05-146_P6210003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-146_P6210004 Looking at pool

W-05-146_P6210005 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-147_P6210006 Photo of bison from road

W-05-147_P6210007 Photo of bison from road

Appendix 10: Reach Photos

W-05-147_P6210008 Looking upstream from culvert crossing

W-05-147_P6210009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-147_P6210010 Looking at culvert outlet

W-05-147_P6210011 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-147_P6210012 Photo of bison from road

W-05-148_P6210013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-05-148_P6210014 Looking downstream from bridge crossing

W-05-149_P6220001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-149_P6220002 Looking downstream from culvert crossing

W-05-149_P6220003 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-149_P6220004 Looking at culvert inlet

W-05-149_P6220005 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-149_P6220006 Looking at bank scour/ slump right bank downstream from culverts

W-05-149_P6220007 Looking at bank scour/ slump right bank downstream from culverts

Appendix 10: Reach Photos

W-05-149_P6220008 Looking at bank scour/ slump left bank downstream 20m from culverts

W-05-150_P6220009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-150_P6220010 Looking downstream from culvert crossing

W-05-150_P6220011 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-150_P6220012 Looking at culvert outlet

W-05-150_P6220013 Photo of Burbot

Appendix 10: Reach Photos

W-05-150_P6220014 Photo of Burbot

W-05-151_P6220015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-151_P6220016 Looking downstream from culvert crossing

W-05-151_P6220017 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-152_P6220018 Looking upstream from ford crossing

W-05-152_P6220019 Looking downstream from ford crossing

Appendix 10: Reach Photos

W-05-152_P6220020 Looking at ford crossing

W-05-152_P6220021 Photo of cattle impacts

Appendix 10: Reach Photos

W-05-153_P6220022 Looking upstream from culvert crossing

W-05-153_P6220023 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-154_P6220024 Looking upstream from bridge crossing

W-05-154_P6220025 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-05-168_P7110001 Looking upstream from PR 470 crossing

W-05-168_P7110002 Looking downstream from PR 470 crossing

Appendix 10: Reach Photos

W-05-169_P7120001 Looking upstream from culvert crossing

W-05-169_P7120002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-169_P7120003 Looking at culvert inlet

W-05-169_P7120004 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-169_P7120005 Looking at culvert outlet

W-05-170_P7120007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-170_P7120008 Looking downstream from culvert crossing

W-05-170_P7120009 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-170_P7120010 Looking at culvert outlet

W-05-171_P7120011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-171_P7120012 Looking downstream from culvert crossing

W-05-171_P7120013 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-171_P7120014 Looking at culvert outlet

W-05-172_P7120015 Looking upstream bridge crossing

Appendix 10: Reach Photos

W-05-172_P7120016 Looking downstream bridge crossing

W-05-174_P7180001 Looking upstream at weir

Appendix 10: Reach Photos

W-05-174_P7180002 Looking downstream at weir

W-05-174_P7180003 Looking at riffle further upstream

Appendix 10: Reach Photos

W-05-174_P7180004 Looking at 2nd weir further upstream

W-05-175_P7180005 Photo of guys canoeing down Boundary Drain

Appendix 10: Reach Photos

W-05-175_P7180006 Photo of guys canoeing down Boundary Drain

W-05-175_P7180007 Looking upstream Boundary Drain

Appendix 10: Reach Photos

W-05-175_P7180008 Looking upstream at 2nd order tributary just north of Dola crossing

W-05-175_P7180009 Looking downstream Boundary Drain

Appendix 10: Reach Photos

W-05-175_P7180010 Looking at flooded field southwest of road junction

W-05-176_P7180011 Looking upstream from edge of left bank

Appendix 10: Reach Photos

W-05-176_P7180012 Looking downstream from edge of left bank

W-05-177_P7190001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-177_P7190002 Looking downstream from culvert crossing

W-05-177_P7190003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-177_P7190004 Looking at culvert outlet

W-05-178_P7190005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-178_P7190006 Looking downstream from culvert crossing

W-05-178_P7190007 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-178_P7190008 Looking at culvert inlet

W-05-178_P7190009 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-178_P7190010 Looking at culvert outlet of south tributary to Meleb Drain

W-05-179_P7190011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-179_P7190012 Looking downstream from culvert crossing

W-05-180_P7190013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-180_P7190014 Looking at culvert inlet

W-05-180_P7190015 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-181_P7190016 Looking upstream from culvert crossing

W-05-181_P7190017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-181_P7190018 Looking at culvert inlet

W-05-181_P7190019 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-182_P7190020 Looking upstream from left bank

W-05-182_P7190021 Looking downstream from left bank

Appendix 10: Reach Photos

W-05-183_P7190022 Looking upstream from culvert crossing

W-05-183_P7190023 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-183_P7190024 Looking at culvert inlet

W-05-183_P7190025 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-184_P7200001 Looking upstream from culvert crossing

W-05-184_P7200002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-185_P7200003 Looking upstream from culvert crossing

W-05-185_P7200004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-185_P7200005 Looking at culvert inlet

W-05-185_P7200006 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-186_P7250001 Looking upstream from left bank

W-05-186_P7250002 Looking downstream from left bank

Appendix 10: Reach Photos

W-05-187_P7250003 Looking upstream of road crossing

W-05-187_P7250004 Looking downstream stream of road crossing

Appendix 10: Reach Photos

W-05-187_P7250005 Looking at flooded road

W-05-188_P7250006 Looking upstream from right bank at washed out culvert crossing

Appendix 10: Reach Photos

W-05-188_P7250007 Looking downstream from right bank at washed out culvert crossing

W-05-188_P7250008 Looking upstream of culvert crossing looking at tributary through field

Appendix 10: Reach Photos

W-05-188_P7250009 Looking downstream of culvert crossing looking at drain

W-05-188_P7250010 Looking at washed out culvert from upstream

Appendix 10: Reach Photos

W-05-189_P7260001 Looking upstream from culvert crossing

W-05-189_P7260002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-189_P7260003 Looking at culvert inlet

W-05-189_P7260004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-189_P7260005 Photo of Northern Pike (fork length = 145mm)

W-05-189_P7260006 Photo of young of the year suckers

Appendix 10: Reach Photos

W-05-190_P7260007 Looking upstream bridge crossing (3rd order)

W-05-190_P7260008 Looking downstream bridge crossing (3rd order)

Appendix 10: Reach Photos

W-05-190_P7260009 Looking upstream on 2nd order (north) tributary

W-05-190_P7260010 Looking at culvert inlet of 2nd order tributary

Appendix 10: Reach Photos

W-05-190_P7260011 Looking at culvert outlet of 2nd order tributary

W-05-190_P7260012 Looking upstream on other 3rd order tributary (south)

Appendix 10: Reach Photos

W-05-191_P7260013 Photo of Ashley P with garter snake

Appendix 10: Reach Photos

W-05-191_P7260014 Looking upstream bridge crossing at T-Drain

W-05-191_P7260015 Looking upstream at 3rd order tributary

Appendix 10: Reach Photos

W-05-191_P7260016 Looking downstream bridge crossing at T-Drain

W-05-192_P7260017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-192_P7260018 Looking downstream from culvert crossing

W-05-192_P7260019 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-192_P7260020 Looking at culvert outlet

W-05-193_P7260021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-193_P7260022 Looking downstream from culvert crossing

W-05-193_P7260023 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-193_P7260024 Looking at culvert outlet

W-05-194_P7270001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-194_P7270002 Looking downstream from culvert crossing

W-05-194_P7270003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-194_P7270004 Looking at culvert outlet

W-05-194_P7270005 Photo of Burbot

Appendix 10: Reach Photos

W-05-194_P7270006 Photo of Burbot

W-05-194_P7270007 Photo of Burbot

Appendix 10: Reach Photos

W-05-195_P7270008 Looking upstream from culvert crossing

W-05-195_P7270009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-195_P7270010 Looking at culvert inlet

W-05-195_P7270011 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-196_P7270012 Looking upstream from culvert crossing

W-05-196_P7270013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-196_P7270014 Looking at culvert inlet

W-05-196_P7270015 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-196_P7270016 Looking upstream at Bachman East Drain

W-05-196_P7270017 Looking downstream at Bachman East Drain

Appendix 10: Reach Photos

W-05-196_P7270018 Looking at culvert inlets of Bachman East Drain

W-05-196_P7270019 Looking at culvert outlets of Bachman East Drain

Appendix 10: Reach Photos

W-05-197_P7270023 Looking upstream at waterfall from left bank

W-05-197_P7270024 Looking downstream from left bank

Appendix 10: Reach Photos

W-05-198_P7280001 Looking upstream from culvert crossing

W-05-198_P7280002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-198_P7280003 Looking at culvert inlet

W-05-198_P7280004 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-198_P7280005 Looking upstream at cleaned out tributary

W-05-199_P8020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-199_P8020002 Looking downstream from culvert crossing

W-05-199_P8020003 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-199_P8020004 Looking at culvert outlet

W-05-200_P8020005 Looking upstream from right bank

Appendix 10: Reach Photos

W-05-200_P8020006 Looking downstream from right bank

W-05-201_P8020007 Looking upstream from 1st culvert crossing at northwest tributary

Appendix 10: Reach Photos

W-05-201_P8020008 Looking downstream from 1st culvert crossing at west tributary

W-05-201_P8020009 Looking upstream from 2nd culvert crossing

Appendix 10: Reach Photos

W-05-201_P8020010 Looking at culvert inlet west tributary

W-05-201_P8020011 Looking at culvert inlet to northwest tributary

Appendix 10: Reach Photos

W-05-201_P8020012 Looking at culvert inlet 2nd culvert crossing

W-05-201_P8020013 Looking downstream 2nd culvert crossing

Appendix 10: Reach Photos

W-05-202_P8020014 Looking at culvert outlet 2nd culvert crossing

W-05-202_P8020015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-202_P8020016 Looking downstream from culvert crossing

W-05-202_P8020017 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-202_P8020018 Looking at culvert outlet

W-05-203_P8030001 Looking upstream bridge crossing

Appendix 10: Reach Photos

W-05-203_P8030002 Looking upstream bridge crossing

W-05-203_P8030003 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-05-204_P8030004 Looking upstream from culvert crossing

W-05-204_P8030005 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-204_P8030006 Looking at culvert inlet

W-05-204_P8030007 Looking at culvert outlet

Appendix 10: Reach Photos

W-05-204_P8030008 Photo of cattle impacts upstream of culvert crossing

W-05-204_P8030009 Photo of cattle impacts upstream of culvert crossing

Appendix 10: Reach Photos

W-05-204_P8030010 Photo of cattle impacts downstream of culvert crossing

W-05-204_P8030011 Photo of cattle impacts downstream of culvert crossing

Appendix 10: Reach Photos

W-05-205_P8030012 Looking upstream from culvert crossing

W-05-205_P8030013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-05-205_P8030014 Looking at culvert inlet 1

W-05-205_P8030015 Looking at culvert inlet 2

Appendix 10: Reach Photos

W-05-205_P8030016 Looking at culvert outlet 1

W-05-206_P8030017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-206_P8030018 Looking downstream from culvert crossing

W-05-206_P8030019 Looking at culvert inlet

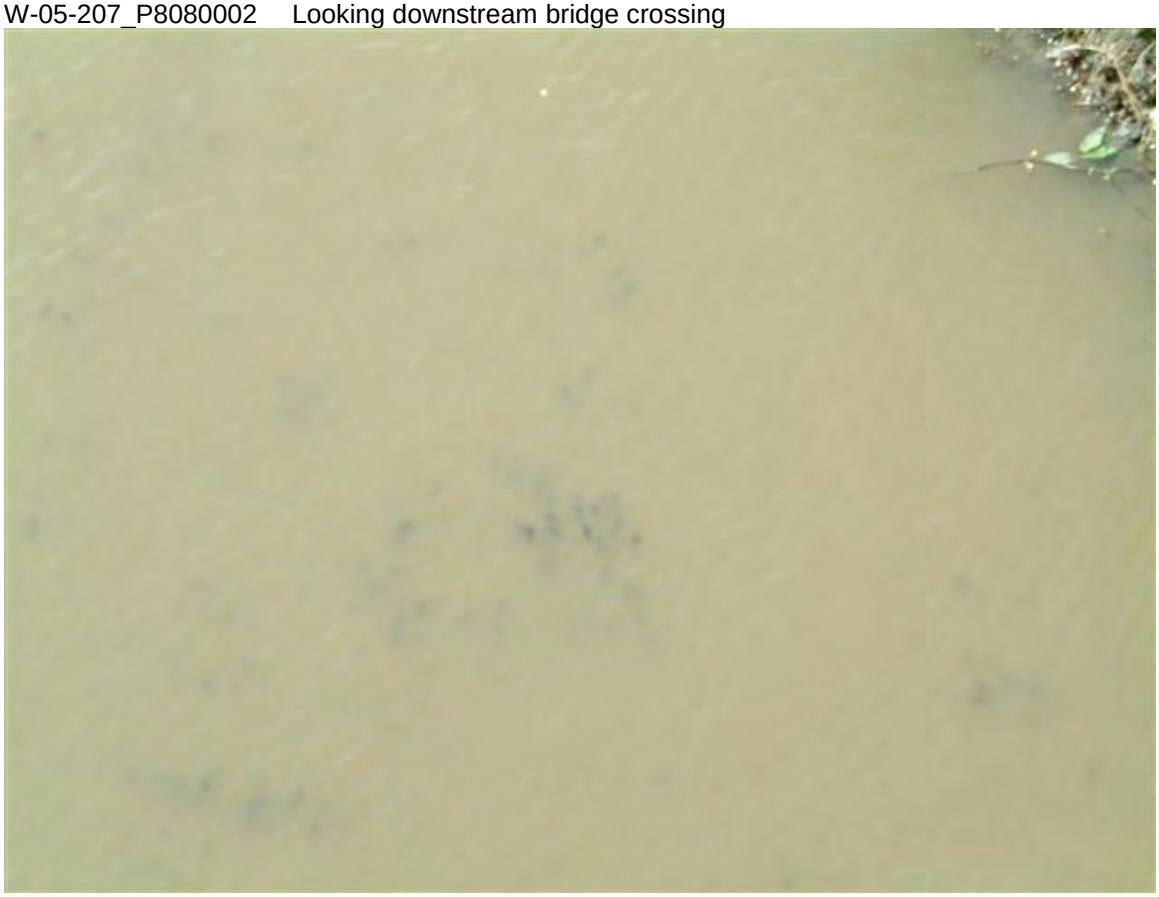
Appendix 10: Reach Photos

W-05-206_P8030020 Looking at culvert outlet

W-05-207_P8080001 Looking upstream bridge crossing

Appendix 10: Reach Photos

W-05-207_P8080002 Looking downstream bridge crossing



W-05-207_P8080003 Photo of YOY bullheads immediately upstream of bridge crossing.

Appendix 10: Reach Photos

W-05-207_P8080004 Looking upstream at bank erosion

W-05-207_P8080005 Looking upstream at bank erosion

Appendix 10: Reach Photos

W-05-208_P8100001 Looking upstream from quad / walking bridge

W-05-208_P8100002 Looking downstream from quad / walking bridge

Appendix 10: Reach Photos

W-05-208_P8100003 Photo of Matt & Jaime

W-05-209_P8100004 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-05-209_P8100005 Looking downstream from culvert crossing

W-05-209_P8100006 Looking at culvert inlet

Appendix 10: Reach Photos

W-05-209_P8100007 Looking at culvert outlet