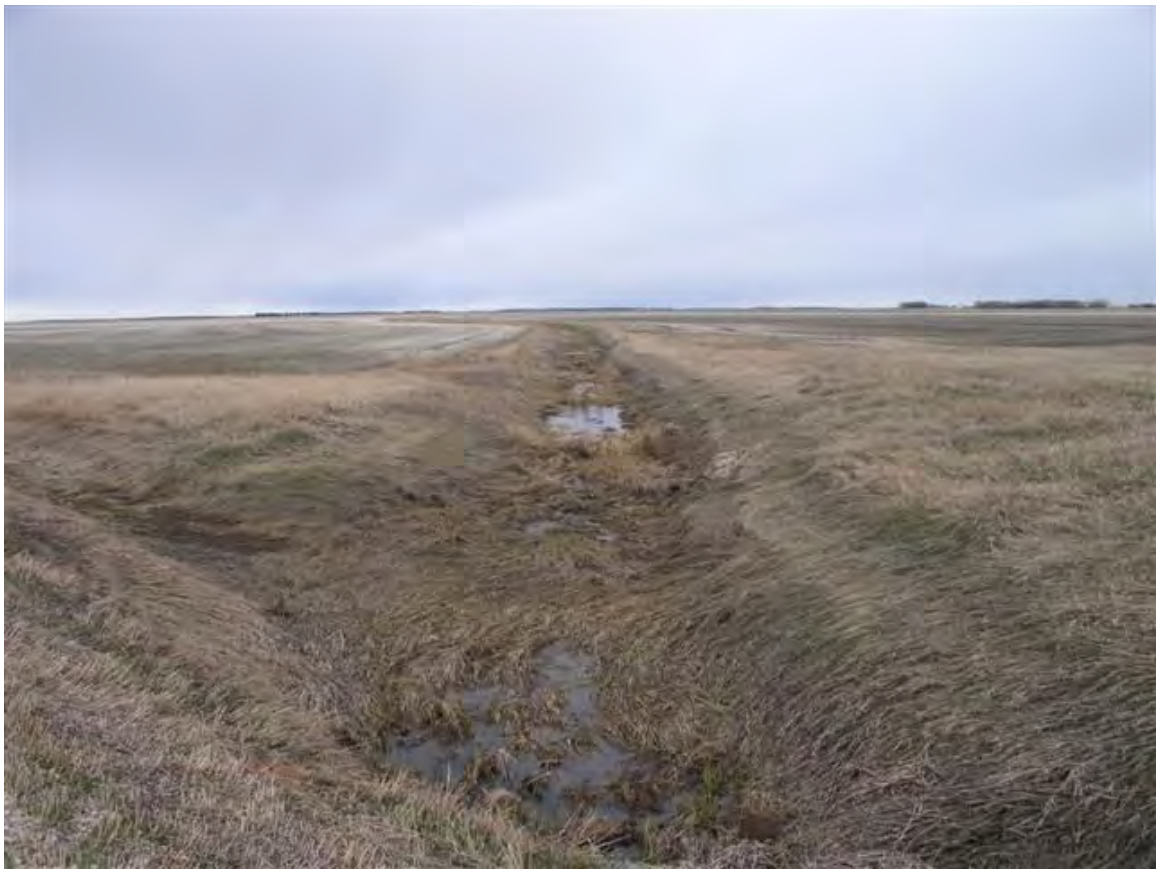
Appendix 10: Reach Photos



B-04-001_P5010001 Looking upstream from culvert crossing

B-04-001_P5010002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-001_P5010003 Looking downstream towards culvert inlet

B-04-001_P5010004 Looking upstream towards culvert inlet

Appendix 10: Reach Photos

B-04-002_P5010005 Looking upstream from crossing of access road

B-04-002_P5010006 Looking downstream from crossing of access road

Appendix 10: Reach Photos

B-04-002_P5010007 Looking upstream at culverts

B-04-002_P5010008 Looking downstream at culverts

Appendix 10: Reach Photos

B-04-002_P5010009 Looking upstream at culvert crossing on the westbound Perimeter

B-04-003_P5010010 Looking downstream from bridge

Appendix 10: Reach Photos

B-04-003_P5010011 Looking upstream from bridge

B-04-003_P5010012 Looking upstream at rocks and pool under bridge

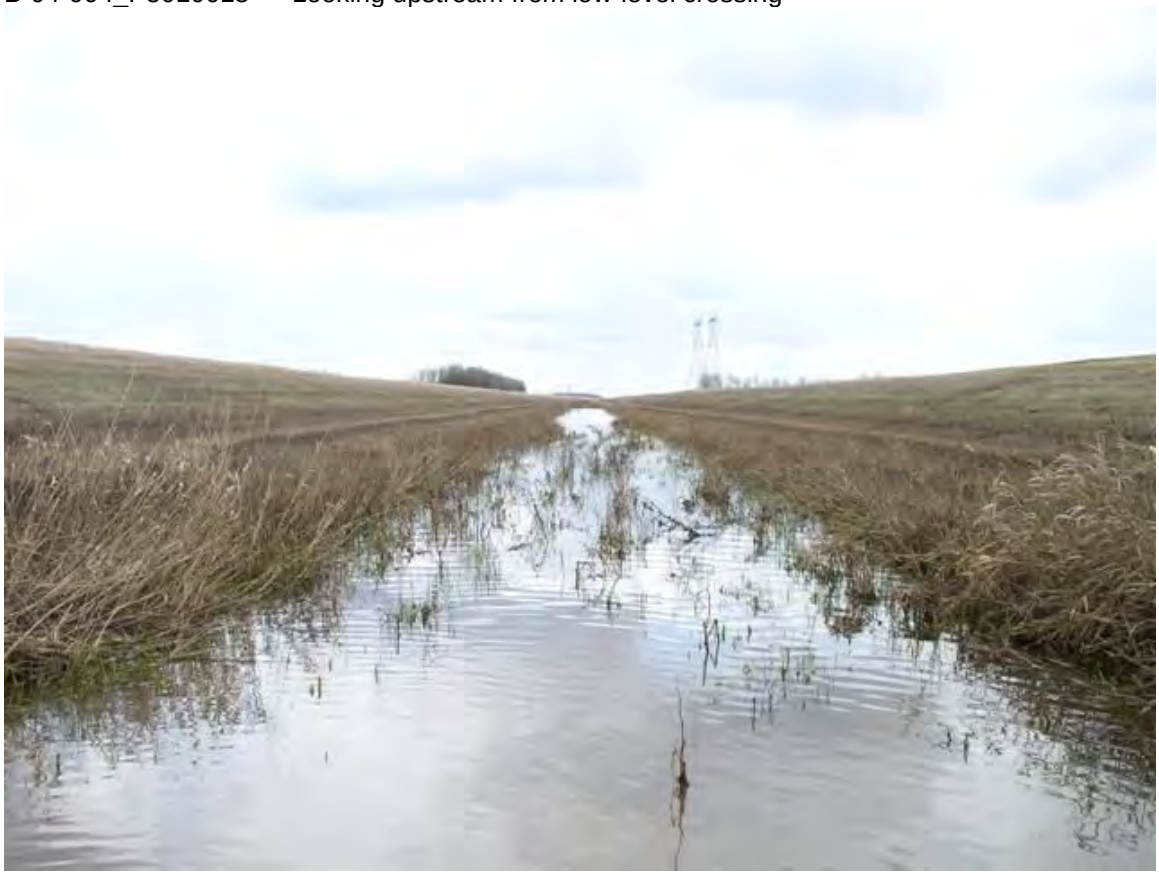
Appendix 10: Reach Photos

B-04-003_P5010013 Photo of White Sucker caught in seine haul

B-04-003_P5010014 Photo of Northern Pike caught in seine haul

Appendix 10: Reach Photos

B-04-004_P5010015 Looking upstream from low-level crossing



B-04-004_P5010016 Looking downstream from low-level crossing

Appendix 10: Reach Photos

B-04-004_P5010017 Looking at culvert bringing flow in from ditch outside of dike

B-04-005_P5010018 Looking upstream from bridge

Appendix 10: Reach Photos

B-04-005_P5010019 Looking downstream from bridge

B-04-006_P5010020 Looking upstream from under bridge

Appendix 10: Reach Photos

B-04-006_P5010021 Looking downstream from under bridge

B-04-006_P5010022 Photo of suckers stranded after higher waters (spawning?)

Appendix 10: Reach Photos

B-04-006_P5010023 Photo of garbage and dead Yellow Perch washed onto rocks

B-04-007_P5010024 Looking upstream from gravel road crossing

Appendix 10: Reach Photos

B-04-007_P5010025 Looking downstream from gravel road crossing

B-04-007_P5010026 Looking upstream at culverts

Appendix 10: Reach Photos

B-04-008_P5010027 Looking upstream from culvert crossing

B-04-008_P5010028 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-008_P5010029 Looking downstream at culvert inlet

B-04-008_P5010030 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-009_P5020001 Looking upstream from crossing of PR 480

B-04-009_P5020002 Looking downstream from crossing of PR 480

Appendix 10: Reach Photos

B-04-009_P5020003 Looking up east ditch downstream from PR 480 crossing

B-04-009_P5020004 Looking upstream at outlet of 1.5m culverts

Appendix 10: Reach Photos

B-04-010_P5020005 Looking upstream from bridge crossing

B-04-010_P5020006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-010_P5020007 Looking south at gated culvert running into drain

B-04-010_P5020008 Looking west at recently dredged portion of the drain

Appendix 10: Reach Photos

B-04-010_P5020009 Looking at south at recently dredged ditches that flow into drain

B-04-011_P5020010 Looking upstream from end of reach

Appendix 10: Reach Photos

B-04-011_P5020011 Looking downstream from end of reach

B-04-012_P5020012 Looking downstream from riffles

Appendix 10: Reach Photos

B-04-012_P5020013 Looking upstream from riffles

B-04-012_P5020014 Looking at spawning suckers

Appendix 10: Reach Photos

B-04-012_P5020015 Looking at spawning suckers

B-04-012_P5020016 Looking at spawning suckers

Appendix 10: Reach Photos

B-04-012_P5020017 Looking at suckers moving upstream of gradient control structure

B-04-012_P5020018 Looking at suckers moving upstream of gradient control structure

Appendix 10: Reach Photos

B-04-013_P5020019 Looking upstream from bridge crossing

B-04-013_P5020020 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-014_P5020021 Looking upstream from riffles

B-04-014_P5020022 Looking downstream from riffles

Appendix 10: Reach Photos

B-04-014_P5020023 Looking at washed up suckers (note spawning colors on them)

B-04-015_P5020024 Looking upstream from control structure

Appendix 10: Reach Photos

B-04-015_P5020025 Looking downstream from control structure

B-04-015_P5020026 Photo of spawning suckers at the riffle

Appendix 10: Reach Photos

B-04-016_P5020027 Looking upstream from bottom of riffle

B-04-016_P5020028 Looking downstream from bottom of riffle

Appendix 10: Reach Photos

B-04-017_P5020029 Looking upstream from riffle

B-04-017_P5020030 Looking downstream from riffle

Appendix 10: Reach Photos

B-04-018_P5030001 Looking upstream from bridge crossing

B-04-018_P5030002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-019_P5030003 Looking upstream from gravel road crossing

B-04-019_P5030004 Looking downstream from gravel road crossing

Appendix 10: Reach Photos

B-04-019_P5030005 Looking upstream at culvert outlet

B-04-020_P5030006 Looking upstream from dirt road crossing

Appendix 10: Reach Photos

B-04-020_P5030007 Looking downstream from dirt road crossing

B-04-020_P5030008 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-021_P5030009 Looking downstream from gravel road crossing

B-04-021_P5030010 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-021_P5030011 Looking at released Black Bullhead (170mm)

B-04-022_P5030012 Looking downstream from reach

Appendix 10: Reach Photos

B-04-022_P5030013 Looking upstream from reach

B-04-023_P5040001 Looking upstream from crossing

Appendix 10: Reach Photos

B-04-023_P5040002 Looking downstream from crossing

B-04-024_P5040003 Looking upstream from crossing

Appendix 10: Reach Photos

B-04-024_P5040004 Looking downstream from crossing

B-04-024_P5040005 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-025_P5040006 Looking upstream from road crossing

B-04-025_P5040007 Looking downstream from road crossing

Appendix 10: Reach Photos

B-04-026_P5040008 Looking upstream from crossing

B-04-026_P5040009 Looking downstream from crossing

Appendix 10: Reach Photos

B-04-026_P5040010 Looking at released Black Bullhead (170mm)

B-04-026_P5040011 Looking at released Black Bullhead (125mm)

Appendix 10: Reach Photos

B-04-027_P5040012 Looking upstream

B-04-027_P5040013 Looking downstream

Appendix 10: Reach Photos

B-04-027_P5040014 Looking at released Quillback (403mm)

B-04-027_P5040015 Looking at released Quillback (424mm)

Appendix 10: Reach Photos

B-04-027_P5040016 Head shot of the 424mm Quillback

B-04-028_P5040017 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-028_P5040018 Looking downstream from road crossing

B-04-028_P5040019 Looking across downstream end of road crossing

Appendix 10: Reach Photos

B-04-029_P5040020 Looking upstream from riffle

B-04-029_P5040021 Looking downstream from riffle

Appendix 10: Reach Photos

B-04-029_P5040022 Looking at riffle

B-04-030_P5040023 Looking upstream from middle of reach

Appendix 10: Reach Photos

B-04-030_P5040024 Looking downstream from middle of reach

B-04-031_P5060001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-031_P5060002 Looking downstream from culvert crossing

B-04-031_P5060003 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-031_P5060004 Looking downstream at culvert inlets

B-04-032_P5060005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-032_P5060006 Looking downstream from culvert crossing

B-04-033_P5060009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-033_P5060010 Looking downstream from culvert crossing

B-04-033_P5060011 Looking south at inflow from 3rd order tributary (note perched culvert)

Appendix 10: Reach Photos

B-04-034_P5060012 Looking upstream from culvert crossing

B-04-034_P5060013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-035_P5060014 Looking upstream from culvert crossing

B-04-035_P5060015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-035_P5060016 Looking at culvert outlets

B-04-036_P5060017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-036_P5060018 Looking downstream from culvert crossing

B-04-037_P5060019 Looking upstream from low-level crossing

Appendix 10: Reach Photos

B-04-037_P5060020 Looking downstream from low-level crossing

B-04-038_P5060021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-038_P5060022 Looking downstream from culvert crossing

B-04-038_P5060023 Looking downstream at large culvert inlet

Appendix 10: Reach Photos

B-04-038_P5060024 Looking downstream at small culvert inlet

B-04-039_P5060025 Looking at 100s of White Suckers in a pool downstream of a water control structure - passage to upstream spawning riffles is blocked

Appendix 10: Reach Photos

B-04-039_P5060026 Looking at 100s of White Suckers in a pool downstream of a water control structure - passage to upstream spawning riffles is blocked

B-04-039_P5060027 Looking at 100s of White Suckers in a pool downstream of a water control structure - passage to upstream spawning riffles is blocked

Appendix 10: Reach Photos

B-04-039_P5060028 Looking at 100s of White Suckers in a pool downstream of a water control structure - passage to upstream spawning riffles is blocked

B-04-039_P5060029 Looking upstream from crossing

Appendix 10: Reach Photos

B-04-039_P5060030 Looking upstream from crossing

B-04-039_P5060031 Looking downstream from crossing

Appendix 10: Reach Photos

B-04-039_P5060032 Looking upstream at culvert outlets

B-04-039_P5060033 Looking downstream at water control structure

Appendix 10: Reach Photos

B-04-039_P5060034 Looking upstream at Pembina River weir

B-04-039_P5060035 Looking downstream from above weir

Appendix 10: Reach Photos

B-04-040_P5070001 Looking upstream from gravel road crossing

B-04-040_P5070002 Looking downstream from gravel road crossing

Appendix 10: Reach Photos

B-04-041_P5070003 Looking upstream from culvert crossing

B-04-041_P5070004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-042_P5070005 Looking upstream from gravel road crossing

B-04-042_P5070006 Looking downstream from gravel road crossing

Appendix 10: Reach Photos

B-04-043_P5070007 Looking upstream from culvert crossing

B-04-043_P5070008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-043_P5070009 Looking downstream at culvert inlet

B-04-043_P5070010 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-044_P5070011 Looking upstream from culvert crossing

B-04-044_P5070012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-044_P5070013 Looking upstream at culvert outlet

B-04-044_P5070014 Looking at downstream at culvert inlet

Appendix 10: Reach Photos

B-04-045_P5070015 Looking upstream from culvert crossing

B-04-045_P5070016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-045_P5070017 Looking upstream at perched culverts

B-04-046_P5100001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-046_P5100002 Looking downstream from culvert crossing

B-04-046_P5100003 Looking downstream at culvert inlet

Appendix 10: Reach Photos

B-04-046_P5100004 Looking upstream at culvert outlet

B-04-046_P5100005 Looking at released Creek Chub (170mm)

Appendix 10: Reach Photos

B-04-046_P5100006 Looking at released Creek Chub (170mm)

B-04-046_P5100007 Looking at Northern Redbelly Dace

Appendix 10: Reach Photos

B-04-047_P5100008 Looking upstream from culvert crossing

B-04-047_P5100009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-047_P5100010 Looking downstream at culvert inlets

B-04-047_P5100011 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-048_P5100012 Looking upstream from bridge crossing

B-04-048_P5100013 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-049_P5130001 Looking upstream from crossing

B-04-049_P5130002 Looking downstream from crossing

Appendix 10: Reach Photos

B-04-049_P5130003 Looking downstream at inlet of cement box culvert

B-04-050_P5130004 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-050_P5130005 Looking downstream from road crossing

B-04-050_P5130006 Looking at perched culvert

Appendix 10: Reach Photos

B-04-051_P5130007 Looking upstream from culvert crossing

B-04-051_P5130008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-052_P5130009 Looking upstream from road crossing

B-04-052_P5130010 Looking downstream from road crossing

Appendix 10: Reach Photos

B-04-053_P5130011 Looking upstream from bridge crossing

B-04-053_P5130012 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-054_P5130013 Looking upstream from road crossing

B-04-054_P5130014 Looking downstream from road crossing

Appendix 10: Reach Photos

B-04-055_P5130015 Looking upstream from bridge crossing

B-04-055_P5130016 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-056_P5130017 Looking upstream from culvert crossing

B-04-056_P5130018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-057_P5140001 Looking upstream from bridge crossing

B-04-057_P5140002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-058_P5140003 Looking upstream from road crossing

B-04-058_P5140004 Looking downstream from road crossing

Appendix 10: Reach Photos

B-04-058_P5140005 Looking upstream at metal pipe outlet

B-04-058_P5140006 Photo of side view of metal pipe inlet

Appendix 10: Reach Photos

B-04-059_P5140007 Looking upstream from culvert crossing

B-04-059_P5140008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-059_P5140009 Looking upstream at perched culvert outlet

B-04-059_P5140010 Photo of side view of inlet

Appendix 10: Reach Photos

B-04-060_P5140011 Looking upstream from bridge crossing

B-04-060_P5140012 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-061_P5140013 Looking upstream from culvert crossing

B-04-061_P5140014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-061_P5140015 Looking upstream at perched culvert

B-04-062_P5140016 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-062_P5140017 Looking upstream from road crossing

B-04-063_P5140018 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-063_P5140019 Looking downstream from road crossing

B-04-064_P5140020 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-064_P5140021 Looking downstream from bridge crossing

B-04-065_P5170001 Looking upstream from bend

Appendix 10: Reach Photos

B-04-065_P5170002 Looking downstream from bend

B-04-065_P5170003 Looking east along roadside to Big Grass Marsh

Appendix 10: Reach Photos

B-04-066_P5170004 Looking upstream from middle of reach

B-04-066_P5170005 Looking downstream from middle of reach

Appendix 10: Reach Photos

B-04-067_P5170006 Looking upstream from culvert crossing

B-04-067_P5170007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-067_P5170008 Looking upstream at culvert outlets

B-04-068_P5170009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-068_P5170010 Looking downstream from bridge crossing

B-04-069_P5180001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-069_P5180002 Looking downstream from culvert crossing

B-04-069_P5180003 Looking upstream at culvert outlet

Appendix 10: Reach Photos

B-04-069_P5180004 Looking at pond filled by backflow

B-04-069_P5180005 Looking at pond filled by backflow

Appendix 10: Reach Photos

B-04-069_P5180006 Looking at pond filled by backflow

B-04-069_P5180007 Looking at pond outlet

Appendix 10: Reach Photos

B-04-071_P5180008 Looking upstream from bridge crossing

B-04-071_P5180009 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-072_P5180010 Looking upstream from constructed riffle

B-04-072_P5180011 Looking downstream from constructed riffle

Appendix 10: Reach Photos

B-04-072_P5180012 Looking across area

B-04-073_P5190001 Looking south across drop structure

Appendix 10: Reach Photos

B-04-073_P5190002 Looking upstream from drop structure

B-04-073_P5190003 Looking downstream from drop structure

Appendix 10: Reach Photos

B-04-073_P5190004 Looking upstream from drop structure

B-04-074_P5190005 Looking upstream from middle of reach

Appendix 10: Reach Photos

B-04-074_P5190006 Looking downstream from middle of reach

B-04-075_P5200001 Looking upstream from middle of reach

Appendix 10: Reach Photos

B-04-075_P5200002 Looking downstream from middle of reach

B-04-075_P5200003 Looking downstream over riffle

Appendix 10: Reach Photos

B-04-076_P5200004 Looking upstream from middle of reach

B-04-076_P5200005 Looking downstream from middle of reach

Appendix 10: Reach Photos

B-04-077_P5200006 Looking upstream from culvert crossing

B-04-077_P5200007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-078_P5200008 Looking upstream from culvert crossing

B-04-078_P5200009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-079_P5200010 Looking upstream from culvert crossing

B-04-079_P5200011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-080_P5200012 Looking upstream from culvert crossing

B-04-080_P5200013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-081_P5200014 Looking upstream from culvert crossing

B-04-081_P5200015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-081_P5200016 Looking downstream at culvert inlets

B-04-081_P5200017 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-082_P5200018 Looking upstream from culvert crossing

B-04-082_P5200019 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-082_P5200020 Looking downstream from culvert inlets

B-04-082_P5200021 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-083_P5200022 Looking upstream from culvert crossing

B-04-083_P5200023 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-083_P5200024 Looking downstream at culvert inlets

B-04-083_P5200025 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-084_P5200026 Photo of stranded Northern Pike

B-04-084_P5200027 Photo of stranded Northern Pike

Appendix 10: Reach Photos

B-04-084_P5200028 Photo of stranded Northern Pike

B-04-084_P5200029 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-084_P5200030 Looking downstream from culvert crossing

B-04-084_P5200031 Looking downstream at culvert inlets

Appendix 10: Reach Photos

B-04-084_P5200032 Looking upstream at culvert outlets

B-04-085_P5200033 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-085_P5200034 Looking downstream from culvert crossing

B-04-085_P5200035 Photo of injured Northern Pike with infection

Appendix 10: Reach Photos

B-04-085_P5200036 Photo of injured Northern Pike with infection

B-04-085_P5200037 Photo of injured Northern Pike with infection

Appendix 10: Reach Photos

B-04-085_P5200038 Looking at culvert inlets

B-04-086_P5210001 Looking upstream from bridge

Appendix 10: Reach Photos

B-04-086_P5210002 Looking downstream from bridge

B-04-087_P5210003 Looking at drift trap

Appendix 10: Reach Photos

B-04-087_P5210004 Looking at drift trap

B-04-088_P5250001 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-088_P5250002 Looking downstream from road crossing

B-04-088_P5250003 Looking at drift trap

Appendix 10: Reach Photos

B-04-089_P5250004 Looking upstream from road crossing

B-04-089_P5250005 Looking downstream from road crossing

Appendix 10: Reach Photos

B-04-090_P5250006 Looking upstream from crossing of first tributary

B-04-090_P5250007 Looking upstream from crossing of second tributary

Appendix 10: Reach Photos

B-04-090_P5250008 Looking downstream from crossing

B-04-091_P5250009 Looking upstream from crossing of 455

Appendix 10: Reach Photos

B-04-091_P5250010 Looking downstream from crossing of 455

B-04-092_P5250011 Looking upstream from bridge

Appendix 10: Reach Photos

B-04-092_P5250012 Looking downstream from bridge

B-04-093_P5310001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-093_P5310002 Looking downstream from bridge crossing

B-04-094_P5310003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-094_P5310004 Looking downstream from bridge crossing

B-04-095_P5310005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-095_P5310006 Looking downstream from bridge crossing

B-04-095_P5310007 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-096_P6010001 Looking upstream from bridge crossing

B-04-096_P6010002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-097_P6010003 Looking upstream from culvert crossing

B-04-097_P6010004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-097_P6010005 Looking at metal pipe outlets

B-04-098_P6010006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-098_P6010007 Looking downstream from culvert crossing

B-04-098_P6010008 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-099_P6010009 Looking upstream from culvert crossing

B-04-099_P6010010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-099_P6010011 Looking at culvert outlets

B-04-100_P6010012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-100_P6010013 Looking downstream from culvert crossing

B-04-101_P6010014 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-101_P6010015 Looking downstream from bridge crossing

B-04-102_P6010016 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-102_P6010017 Looking downstream from bridge crossing

B-04-103_P6010018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-103_P6010019 Looking downstream from culvert crossing

B-04-104_P6010020 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-104_P6010021 Looking downstream from bridge crossing

B-04-105_P6010022 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-105_P6010023 Looking downstream from bridge crossing

B-04-106_P6020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-106_P6020002 Looking downstream from culvert crossing

B-04-107_P6020003 Looking upstream from culvert crossing

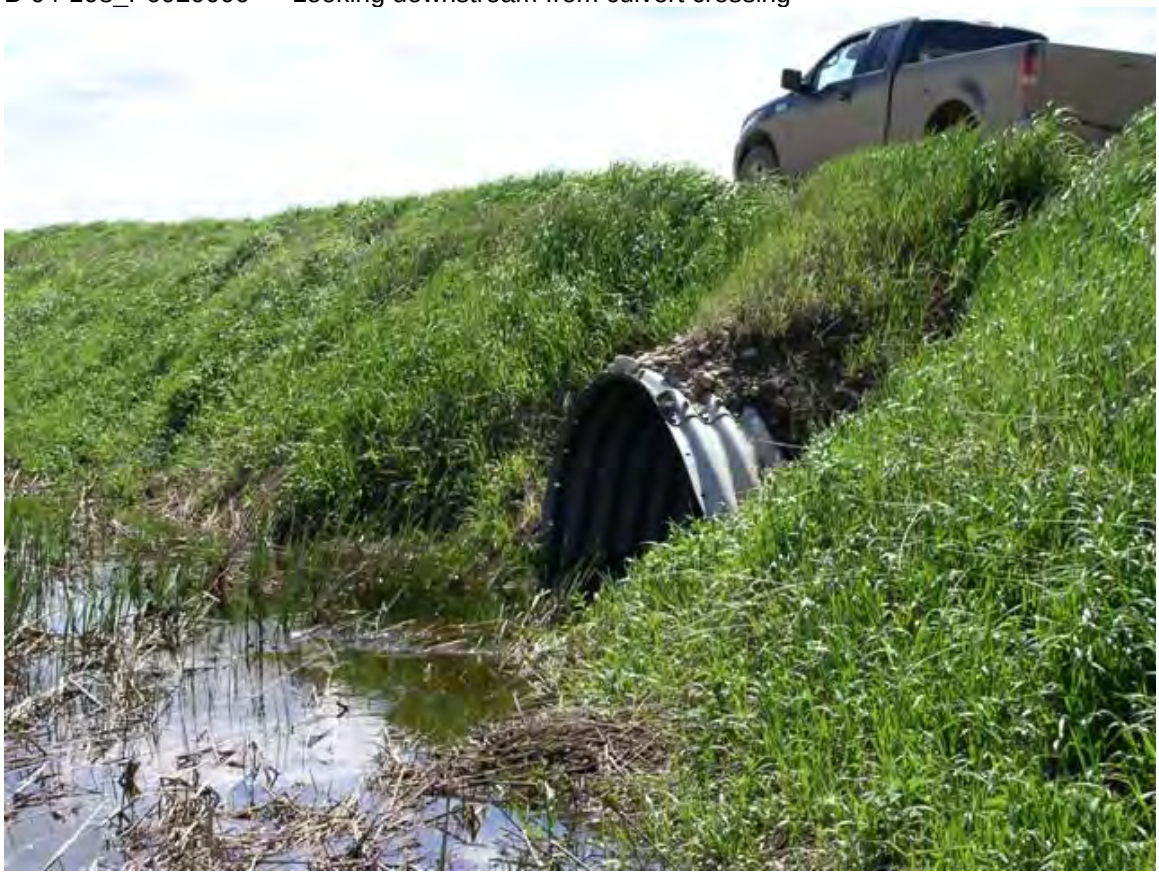
Appendix 10: Reach Photos

B-04-107_P6020004 Looking downstream from culvert crossing

B-04-108_P6020005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-108_P6020006 Looking downstream from culvert crossing



B-04-108_P6020007 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-108_P6020008 Looking at culvert outlets

B-04-109_P6020009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-109_P6020010 Looking downstream from culvert crossing

B-04-109_P6020011 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-110_P6020012 Looking upstream from culvert crossing

B-04-110_P6020013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-110_P6020014 Looking across riffle and culvert outlets

B-04-111_P6020015 Looking upstream from road

Appendix 10: Reach Photos

B-04-111_P6020016 Looking downstream from road

B-04-111_P6020017 Looking at flooded river valley

Appendix 10: Reach Photos

B-04-111_P6020018 Looking at flooded river valley

B-04-111_P6020019 Looking at flooded river valley

Appendix 10: Reach Photos

B-04-111_P6020020 Looking at flooded river valley

B-04-112_P6020021 Looking upstream from cement box culvert

Appendix 10: Reach Photos

B-04-112_P6020022 Looking downstream from cement box culvert

B-04-112_P6020023 Looking at inlet of cement box culvert

Appendix 10: Reach Photos

B-04-113_P6020024 Looking upstream from bridge crossing

B-04-113_P6020025 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-114_P6030001 Looking upstream from cement box culvert

B-04-114_P6030002 Looking downstream from cement box culvert

Appendix 10: Reach Photos

B-04-114_P6030003 Looking at outflow from dam

B-04-115_P6030004 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-115_P6030005 Looking downstream from bridge crossing

B-04-116_P6030006 Looking upstream from cement supported metal pipe

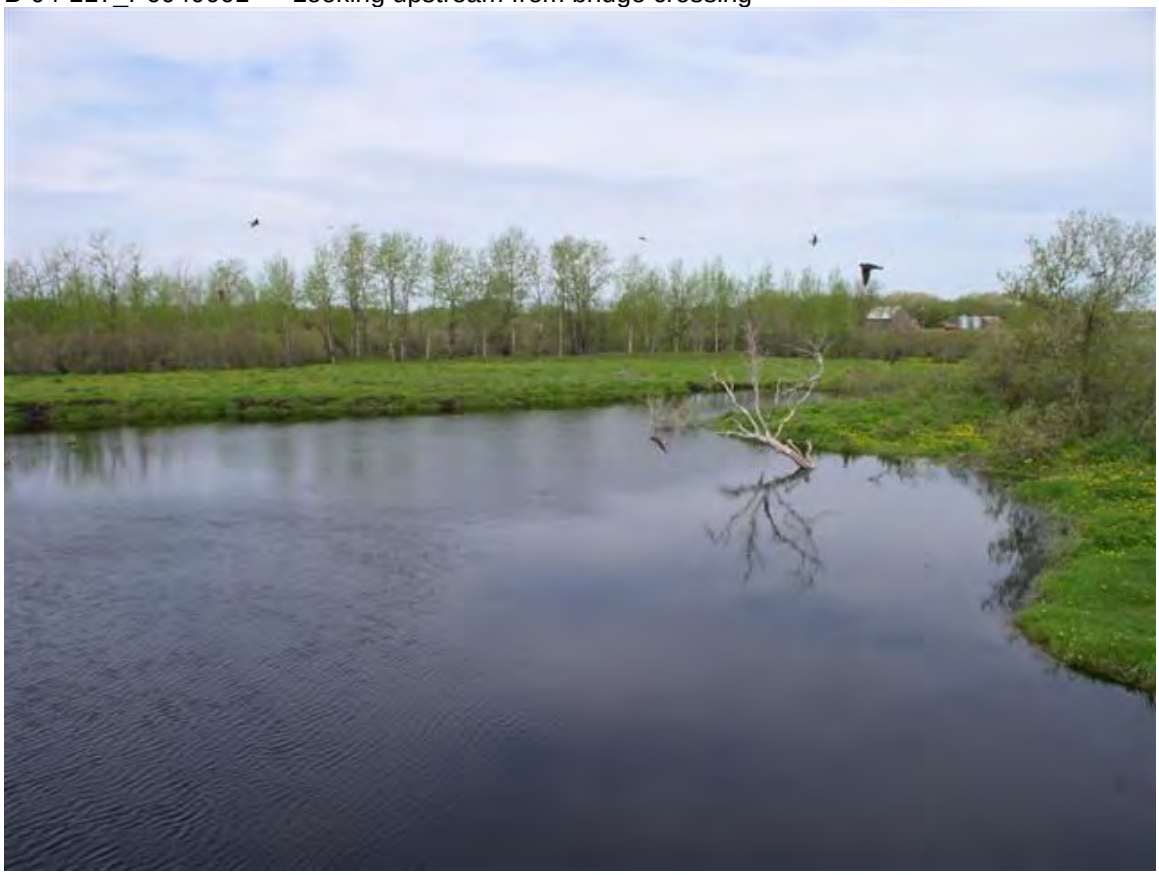
Appendix 10: Reach Photos

B-04-116_P6030007 Looking downstream from cement supported metal pipe

B-04-116_P6030008 Looking at culvert outlet

Appendix 10: Reach Photos

B-04-117_P6040001 Looking upstream from bridge crossing



B-04-117_P6040002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-118_P6040003 Looking upstream from bridge crossing

B-04-118_P6040004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-118_P6040005 Looking downstream from bridge crossing

B-04-119_P6040006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-119_P6040007 Looking downstream from culvert crossing

B-04-119_P6040008 Looking west across culvert outlet

Appendix 10: Reach Photos

B-04-120_P6040009 Looking downstream from bridge crossing

B-04-120_P6040010 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-120_P6040011 Looking upstream from bridge crossing

B-04-121_P6040012 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-121_P6040013 Looking downstream from bridge crossing

B-04-122_P6040014 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-122_P6040015 Looking downstream from bridge crossing

B-04-123_P6070001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-123_P6070002 Looking downstream from bridge crossing

B-04-124_P6070003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-124_P6070004 Looking downstream from bridge crossing

B-04-125_P6070005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-125_P6070006 Looking downstream from bridge crossing

B-04-126_P6080001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-126_P6080002 Looking downstream from culvert crossing

B-04-126_P6080003 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-126_P6080004 Looking at culvert inlets

B-04-127_P6080005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-127_P6080006 Looking downstream from culvert crossing

B-04-127_P6080007 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-127_P6080008 Looking at culvert inlets

B-04-128_P6080009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-128_P6080010 Looking downstream from culvert crossing

B-04-128_P6080011 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-128_P6080012 Looking at culvert outlets

B-04-129_P6080013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-129_P6080014 Looking downstream from culvert crossing

B-04-129_P6080015 Looking at culvert inlets

Appendix 10: Reach Photos

P6080016

B-04-130_P6090001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-130_P6090002 Looking downstream from culvert crossing

B-04-130_P6090003 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-130_P6090004 Looking at culvert outlets

B-04-131_P6090005 Looking upstream from cement box culvert

Appendix 10: Reach Photos

B-04-131_P6090006 Looking downstream from cement box culvert

B-04-132_P6090007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-132_P6090008 Looking downstream from culvert crossing

B-04-133_P6090009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-133_P6090010 Looking downstream from bridge crossing

B-04-134_P6090011 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-134_P6090012 Looking downstream from bridge crossing

B-04-135_P6090013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-135_P6090014 Looking downstream from culvert crossing

B-04-136_P6100001 Looking upstream from middle of reach

Appendix 10: Reach Photos

B-04-136_P6100002 Looking downstream from middle of reach

B-04-137_P6100003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-137_P6100004 Looking downstream from culvert crossing

B-04-137_P6100005 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-138_P6100006 Looking upstream from highway

B-04-138_P6100007 Looking downstream from highway

Appendix 10: Reach Photos

B-04-139_P6100008 Looking upstream from culvert crossing

B-04-139_P6100009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-140_P6140001 Looking upstream from box-style bridge

B-04-140_P6140002 Looking downstream from box-style bridge

Appendix 10: Reach Photos

B-04-140_P6140003 Looking at culvert outlet

B-04-141_P6140004 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-141_P6140005 Looking downstream from culvert crossing

B-04-141_P6140006 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-142_P6140007 Looking upstream from culvert crossing

B-04-142_P6140008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-142_P6140009 Looking at culvert outlets

B-04-142_P6140010 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-143_P6140011 Looking upstream from culvert crossing

B-04-143_P6140012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-143_P6140013 Looking at culvert inlets

B-04-143_P6140014 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-144_P6150001 Looking upstream from bridge crossing

B-04-144_P6150002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-145_P6150003 Looking upstream from culvert crossing

B-04-145_P6150004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-145_P6150005 Looking at culvert inlets

B-04-145_P6150006 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-146_P6150007 Looking upstream from culvert crossing

B-04-146_P6150008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-146_P6150009 Looking at culvert inlets

B-04-146_P6150010 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-147_P6150011 Looking upstream from culvert crossing

B-04-147_P6150012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-147_P6150013 Looking at culvert outlets

B-04-147_P6150014 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-148_P6150015 Looking upstream from culvert crossing

B-04-148_P6150016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-149_P6160001 Looking upstream from middle of reach

B-04-149_P6160002 Looking downstream from middle of reach

Appendix 10: Reach Photos

B-04-149_P6160003 Looking upstream at weir from highway

B-04-149_P6160004 Looking upstream from weir

Appendix 10: Reach Photos

B-04-150_P6160005 Looking upstream from culvert crossing

B-04-150_P6160006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-150_P6160007 Looking at culvert outlets

B-04-150_P6160008 Looking at lip of cement infill

Appendix 10: Reach Photos

B-04-150_P6160009 Looking upstream through culvert

B-04-151_P6160010 Looking upstream from ford crossing

Appendix 10: Reach Photos

D-04-029_P6160011 Looking downstream from gradient control structure

D-04-029_P6160012 Looking upstream at gradient control structure

Appendix 10: Reach Photos

D-04-029_P6160013 Looking north at gradient control structure

B-04-153_P6160014 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-153_P6160015 Looking downstream from bridge crossing

B-04-153_P6160016 Looking west at inflow from 3rd order tributary

Appendix 10: Reach Photos

B-04-153_P6160017 Looking at beaver dam from 125 m upstream of bridge

B-04-154_P6160018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-154_P6160019 Looking downstream from culvert crossing

B-04-155_P6160020 Looking upstream from bridge crossing on highway

Appendix 10: Reach Photos

B-04-155_P6160021 Looking downstream from bridge crossing on highway

B-04-156_P6170001 Looking upstream at control structure

Appendix 10: Reach Photos

B-04-156_P6170002 Looking upstream from control structure

B-04-156_P6170003 Looking across control structure

Appendix 10: Reach Photos

B-04-156_P6170004 Looking downstream from control structure

B-04-157_P6170005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-157_P6170006 Looking downstream from culvert crossing

B-04-158_P6170007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-158_P6170008 Looking downstream from culvert crossing

B-04-158_P6170009 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-158_P6170010 Looking at culvert inlets

B-04-159_P6180001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-159_P6180002 Looking downstream from bridge crossing

B-04-160_P6180003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-160_P6180004 Looking downstream from bridge crossing

B-04-161_P6180005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-161_P6180006 Looking downstream from bridge crossing

B-04-162_P6180007 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-162_P6180008 Looking downstream from bridge crossing

B-04-163_P6210001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-163_P6210002 Looking downstream from bridge crossing

B-04-164_P6210003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-164_P6210004 Looking downstream from culvert crossing

B-04-164_P6210005 Looking at main culvert inlets

Appendix 10: Reach Photos

B-04-164_P6210006 Looking at older culvert inlets

B-04-164_P6210007 Looking at main culvert outlets

Appendix 10: Reach Photos

B-04-164_P6210008 Looking at older culvert outlets

B-04-165_P6210009 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-165_P6210010 Looking downstream from bridge crossing

B-04-166_P6210011 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-166_P6210012 Looking downstream from bridge crossing

B-04-167_P6210013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-167_P6210014 Looking downstream from bridge crossing

B-04-168_P6220001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-168_P6220002 Looking downstream from culvert crossing

B-04-168_P6220003 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-168_P6220004 Looking downstream from culvert crossing

B-04-168_P6220005 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-169_P6220006 Looking upstream from culvert crossing

B-04-169_P6220007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-169_P6220008 Looking at culvert inlets

B-04-169_P6220009 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-170_P6220010 Looking upstream from culvert crossing

B-04-170_P6220011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-171_P6220012 Looking upstream from ford crossing

B-04-171_P6220013 Looking downstream from ford crossing

Appendix 10: Reach Photos

B-04-172_P6220014 Looking upstream from bridge crossing

B-04-172_P6220015 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-173_P6220016 Looking upstream from culvert crossing

B-04-173_P6220017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-173_P6220018 Looking at culvert inlets

B-04-173_P6220019 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-174_P6220020 Looking upstream from culvert crossing

B-04-174_P6220021 Looking downstream from culvert crossing

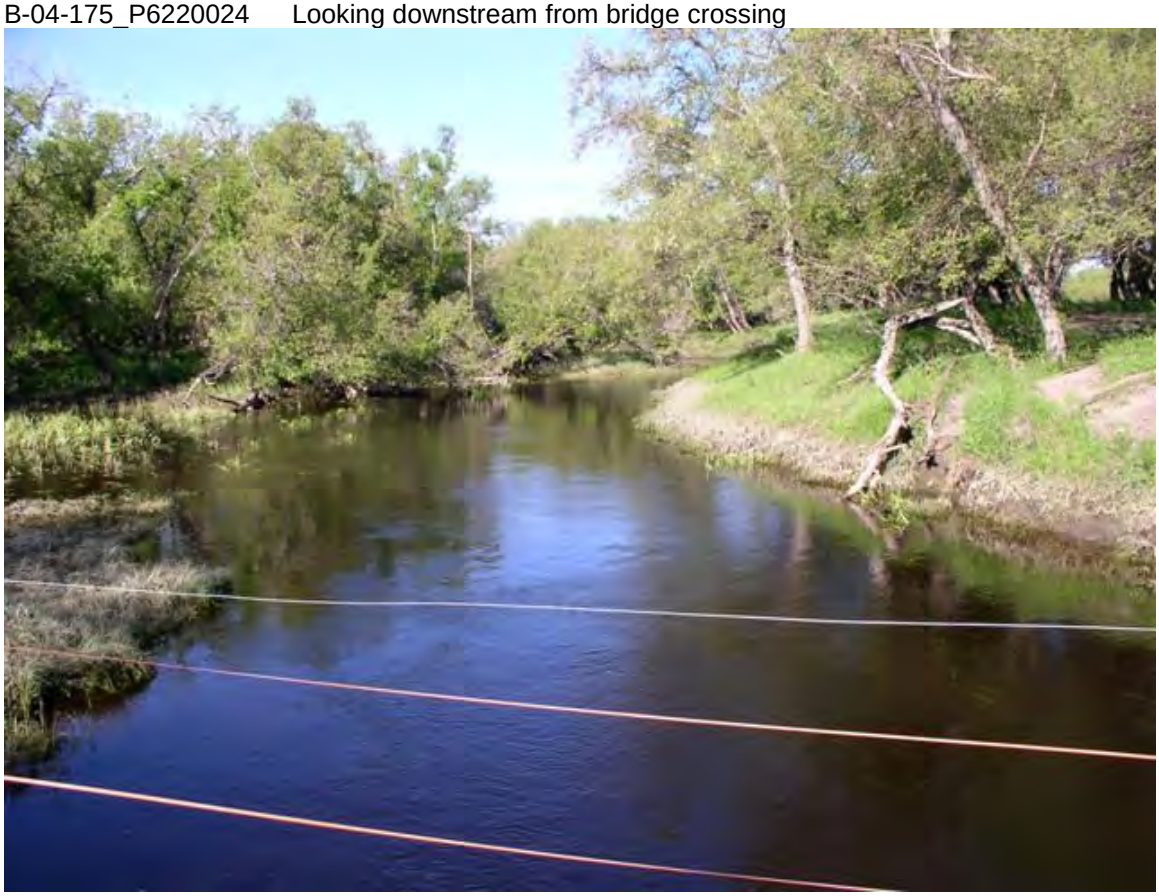
Appendix 10: Reach Photos

B-04-174_P6220022 Looking at culvert outlets

B-04-175_P6220023 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-175_P6220024 Looking downstream from bridge crossing



B-04-176_P6230001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-176_P6230002 Looking downstream from bridge crossing

B-04-177_P6230003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-177_P6230004 Looking downstream from culvert crossing

B-04-178_P6230005 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-178_P6230006 Looking downstream from bridge crossing

B-04-179_P6230007 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-179_P6230008 Looking downstream from bridge crossing

B-04-180_P6230009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-180_P6230010 Looking downstream from culvert crossing

B-04-180_P6230011 Looking upstream at culvert outlets

Appendix 10: Reach Photos

B-04-180_P6230012 Looking at culvert outlets

B-04-181_P6280001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-181_P6280002 Looking downstream from bridge crossing

B-04-182_P6280003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-182_P6280004 Looking downstream from culvert crossing

B-04-182_P6280005 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-182_P6280006 Looking at culvert outlets

B-04-183_P6280007 Looking upstream from road

Appendix 10: Reach Photos

B-04-183_P6280008 Looking downstream from road

B-04-183_P6280009 Looking at 1st order tributary

Appendix 10: Reach Photos

B-04-184_P6280010 Looking upstream from bridge crossing

B-04-184_P6280011 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-185_P6280012 Looking upstream from culvert crossing

B-04-185_P6280013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-185_P6280014 Looking at culvert inlets

B-04-185_P6280015 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-186_P6290016 Looking upstream from spillway

B-04-186_P6290017 Looking across spillway

Appendix 10: Reach Photos

B-04-186_P6290018 Looking downstream from spillway

B-04-186_P6290019 Looking upstream at control structure outlet

Appendix 10: Reach Photos

B-04-186_P6290020 Looking downstream from base of control outlet pool

Appendix 10: Reach Photos

B-04-186_P6290021 Looking at the Smallmouth Bass (released)

Appendix 10: Reach Photos

B-04-186_P6290022 Looking at the Smallmouth Bass (released)

B-04-186_P6290023 Looking at the Smallmouth Bass (released)

Appendix 10: Reach Photos

B-04-186_P6290024 Looking at the Smallmouth Bass (released)

B-04-186_P6290025 Looking at the Smallmouth Bass (released)

Appendix 10: Reach Photos

B-04-186_P6290026 Looking at the White Sucker released

B-04-186_P6290027 Looking over reach at base of dam

Appendix 10: Reach Photos

B-04-186_P6290028 Looking upstream from control structure on dam

B-04-187_P6290029 Looking upstream from bottom of reach

Appendix 10: Reach Photos

B-04-187_P6290030 Looking downstream from bottom of reach

B-04-188_P6290031 Photo of 200mm Creek Chub

Appendix 10: Reach Photos

B-04-188_P6290032 Looking upstream from middle of reach

B-04-188_P6290033 Looking downstream from middle of reach

Appendix 10: Reach Photos

B-04-189_P6300001 Looking upstream from middle of reach

B-04-189_P6300002 Looking downstream from middle of reach

Appendix 10: Reach Photos

B-04-190_P6300003 Looking upstream from culvert crossing

B-04-190_P6300004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-191_P7050001 Looking upstream from low level crossing

B-04-191_P7050002 Looking downstream from low level crossing

Appendix 10: Reach Photos

B-04-191_P7050003 Looking at low level crossing outlets

B-04-192_P7050004 Looking upstream from beaver dam

Appendix 10: Reach Photos

B-04-192_P7050005 Looking downstream from beaver dam

B-04-192_P7050006 Looking across beaver dam

Appendix 10: Reach Photos

B-04-193_P7050007 Looking upstream from lane

B-04-193_P7050008 Looking downstream from lane

Appendix 10: Reach Photos

B-04-194_P7060001 Looking upstream from culvert crossing

B-04-194_P7060002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-194_P7060003 Looking at culvert inlets

B-04-195_P7060004 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-195_P7060005 Looking downstream from culvert crossing

B-04-195_P7060006 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-195_P7060007 Looking at culvert outlets

B-04-196_P7060008 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-196_P7060009 Looking downstream from bridge crossing

B-04-196_P7060010 Looking at 210mm White Sucker (released)

Appendix 10: Reach Photos

B-04-196_P7060011 Looking at 180mm White Sucker (released)

B-04-196_P7060012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-196_P7060013 Looking at 120mm Common Shiner (released)

B-04-197_P7060014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-197_P7060015 Looking at culvert outlets

B-04-197_P7060016 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-197_P7060017 Looking at 180mm White Sucker (released)

B-04-197_P7060018 Looking upstream from ford crossing

Appendix 10: Reach Photos

B-04-197_P7060019 Looking at 120mm White Sucker (released)

B-04-197_P7060020 Looking at 120mm Creek Chub released

Appendix 10: Reach Photos

B-04-198_P7060021 Looking at 120mm Creek Chub released

B-04-198_P7060022 Looking downstream from gravel ford crossing

Appendix 10: Reach Photos

B-04-199_P7060023 Looking upstream from ford crossing

B-04-199_P7060024 Looking downstream from ford crossing

Appendix 10: Reach Photos

B-04-200_P7060025 Looking upstream from ford crossing

B-04-200_P7060026 Looking downstream from ford crossing

Appendix 10: Reach Photos

B-04-201_P7060027 Looking upstream from culvert crossing

B-04-201_P7060028 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-201_P7060029 Looking at culvert inlets

B-04-201_P7060030 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-202_P7070001 Looking upstream from culvert crossing

B-04-202_P7070002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-203_P7070003 Looking upstream from culvert crossing

B-04-203_P7070004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-204_P7070005 Looking upstream from culvert crossing

B-04-204_P7070006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-205_P7070007 Looking upstream from culvert crossing

B-04-205_P7070008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-205_P7070009 Looking at culvert inlets

B-04-205_P7070010 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-206_P7070011 Looking upstream from culvert crossing

B-04-206_P7070012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-206_P7070013 Looking at beaver deceiver

B-04-207_P7070014 Looking upstream from cement box culvert

Appendix 10: Reach Photos

B-04-207_P7070015 Looking downstream from cement box culvert

B-04-208_P7070016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-208_P7070017 Looking downstream from culvert crossing

B-04-209_P7070018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-209_P7070019 Looking downstream from culvert crossing

B-04-210_P7070020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-210_P7070021 Looking downstream from culvert crossing

B-04-211_P7070022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-211_P7070023 Looking downstream from culvert crossing

B-04-213_P7070024 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-213_P7070025 Looking downstream from bridge crossing

B-04-214_P7070026 Looking upstream from culvert crossing

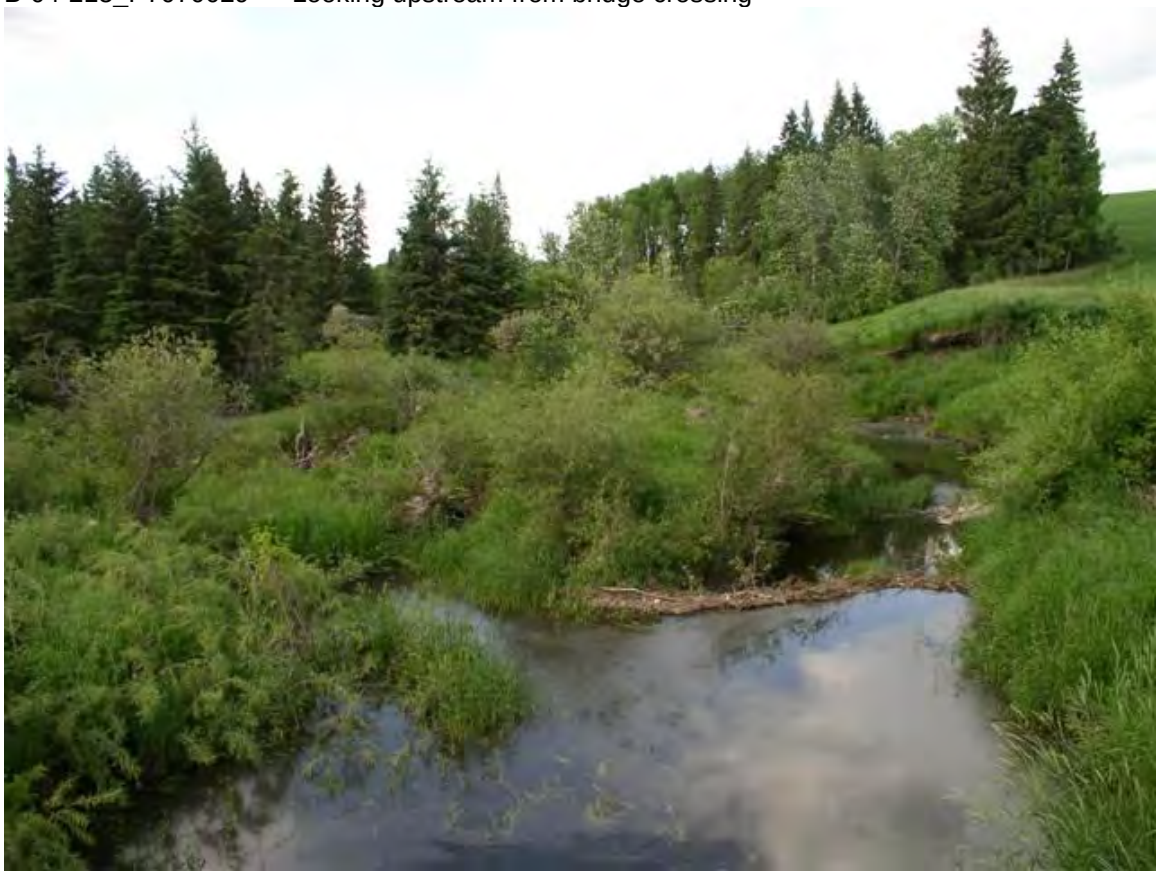
Appendix 10: Reach Photos

B-04-214_P7070027 Looking downstream from culvert crossing

B-04-214_P7070028 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-215_P7070029 Looking upstream from bridge crossing



B-04-215_P7070030 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-216_P7070031 Looking upstream from culvert crossing

B-04-216_P7070032 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-217_P7080001 Looking upstream from bridge crossing

B-04-217_P7080002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-218_P7080003 Looking upstream from culvert crossing

B-04-218_P7080004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-219_P7080005 Looking upstream from bridge crossing

B-04-219_P7080006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-220_P7080007 Looking upstream from bridge crossing

B-04-220_P7080008 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-220_P7080009 Looking at 180mm Creek Chub (released)

B-04-220_P7080010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-220_P7080011 Looking at 180mm White Sucker (released)

B-04-221_P7080012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-221_P7080013 Longnose Dace in spawning condition

B-04-222_P7080014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-222_P7080015 Looking downstream from culvert crossing

B-04-223_P7090001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-223_P7090002 Looking downstream from culvert crossing

B-04-223_P7090003 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-223_P7090004 Looking at culvert outlets

B-04-224_P7130001 Looking upstream from culvert crossing on PTH 10

Appendix 10: Reach Photos

B-04-224_P7130002 Looking downstream from culvert crossing on PTH 10

B-04-224_P7130003 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-224_P7130004 Looking upstream from crossing

B-04-225_P7130005 Looking at 210mm Creek Chub (released)

Appendix 10: Reach Photos

B-04-225_P7130006 Looking downstream from culvert crossing

B-04-225_P7130007 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-225_P7130008 Looking at culvert outlets

B-04-225_P7130009 Looking at Common Shiner (released)

Appendix 10: Reach Photos

B-04-226_P7130010 Looking upstream from culvert crossing

B-04-226_P7130011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-226_P7130012 Looking at culvert inlets

B-04-226_P7130013 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-227_P7130014 Looking upstream from culvert crossing

B-04-227_P7130015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-228_P7130016 Looking upstream from culvert crossing

B-04-228_P7130017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-229_P7140001 Looking upstream from culvert crossing

B-04-229_P7140002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-229_P7140003 Looking at culvert inlets

B-04-229_P7140004 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-230_P7140005 Looking upstream from culvert crossing

B-04-230_P7140006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-230_P7140007 Looking at culvert outlets

B-04-230_P7140008 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-231_P7140009 Looking upstream from crossing at inflow from west 3rd order tributary

B-04-231_P7140010 Looking upstream from crossing at inflow from east 2nd order tributary

Appendix 10: Reach Photos

B-04-231_P7140011 Looking downstream from culvert crossing

B-04-231_P7140012 Looking at inlet of west branch

Appendix 10: Reach Photos

B-04-231_P7140013 Looking at inlet of east branch

B-04-231_P7140014 Looking at outlet of east branch

Appendix 10: Reach Photos

B-04-231_P7140015 Looking at outlet of west branch

B-04-232_P7140016 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-232_P7140017 Looking downstream from bridge crossing

B-04-233_P7140018 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-233_P7140019 Looking downstream from bridge crossing

B-04-234_P7140020 Looking upstream from culvert crossing on PTH 10

Appendix 10: Reach Photos

B-04-234_P7140021 Looking downstream from culvert crossing on PTH 10

B-04-235_P7140022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-235_P7140023 Looking downstream from culvert crossing

B-04-236_P7140024 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-236_P7140025 Looking downstream from culvert crossing

B-04-237_P7140026 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-237_P7140027 Looking downstream from culvert crossing

B-04-238_P7140028 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-238_P7140029 Looking downstream from bridge crossing

B-04-239_P7150001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-239_P7150002 Looking downstream from culvert crossing

B-04-240_P7150003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-240_P7150004 Looking upstream from culvert crossing

B-04-240_P7150005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-240_P7150006 Looking downstream from culvert crossing

B-04-240_P7150007 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-240_P7150008 Looking at culvert outlets

B-04-241_P7190009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-241_P7190010 Looking downstream from culvert crossing

B-04-241_P7190011 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-242_P7190012 Looking upstream from culvert crossing

B-04-242_P7190013 Looking at culvert inlet

Appendix 10: Reach Photos

B-04-242_P7190014 Looking downstream from culvert crossing

B-04-243_P7190015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-243_P7190016 Looking downstream from culvert crossing

B-04-244_P7200001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-244_P7200002 Looking downstream from bridge crossing

B-04-245_P7200003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-245_P7200004 Looking downstream from culvert crossing

B-04-245_P7200005 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-245_P7200006 Looking at culvert inlets

B-04-246_P7200007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-246_P7200008 Looking downstream from culvert crossing

B-04-246_P7200009 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-246_P7200010 Looking at culvert outlets

B-04-247_P7200011 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-247_P7200012 Looking downstream from bridge crossing

B-04-248_P7200013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-248_P7200014 Looking downstream from bridge crossing

B-04-249_P7200015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-249_P7200016 Looking downstream from culvert crossing

B-04-249_P7200017 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-250_P7200018 Photo of 5 Northern Pike (released)

B-04-250_P7200019 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-250_P7200020 Looking downstream from culvert crossing

B-04-251_P7210001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-251_P7210002 Looking downstream from culvert crossing

B-04-252_P7210003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-252_P7210004 Looking downstream from culvert crossing

B-04-253_P7210005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-253_P7210006 Looking downstream from culvert crossing

B-04-254_P7210007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-254_P7210008 Looking downstream from culvert crossing

B-04-255_P7210009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-255_P7210010 Looking downstream from culvert crossing

B-04-256_P7210011 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-256_P7210012 Looking downstream from bridge crossing

B-04-257_P7210013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-257_P7210014 Looking downstream from bridge crossing

B-04-258_P7210015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-258_P7210016 Looking downstream from culvert crossing

B-04-259_P7210017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-259_P7210018 Looking downstream from culvert crossing

B-04-260_P7210019 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-260_P7210020 Looking downstream from bridge crossing

B-04-261_P7210021 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-261_P7210022 Looking downstream from bridge crossing

B-04-262_P7210023 Looking upstream from bridge crossing

Appendix 10: Reach Photos

B-04-262_P7210024 Looking downstream from bridge crossing

B-04-263_P7220001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-263_P7220002 Looking downstream from culvert crossing

B-04-263_P7220003 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-264_P7220004 Looking upstream from metal pipe crossing

B-04-264_P7220005 Looking downstream from metal pipe crossing

Appendix 10: Reach Photos

B-04-264_P7220006 Looking at culvert outlets

B-04-264_P7220007 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-265_P7220008 Looking upstream from culvert crossing

B-04-265_P7220009 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-265_P7220010 Looking at culvert outlets

B-04-266_P7260001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-266_P7260002 Looking downstream from culvert crossing

B-04-267_P8040001 Looking upstream from dam

Appendix 10: Reach Photos

B-04-267_P8040002 Looking upstream from dam

B-04-267_P8040003 Looking downstream from dam

Appendix 10: Reach Photos

B-04-267_P8040004 Looking across dam

B-04-268_P8040005 Looking upstream from road crossing

Appendix 10: Reach Photos

B-04-268_P8040006 Looking downstream

B-04-269_P8040007 Looking upstream from dike

Appendix 10: Reach Photos

B-04-269_P8040008 Looking downstream from dike

B-04-270_P8040009 Looking upstream from bridge

Appendix 10: Reach Photos

B-04-270_P8040010 Looking downstream from bridge

B-04-271_P8040011 Looking upstream on Q Drain from control structure

Appendix 10: Reach Photos

B-04-271_P8040012 Looking upstream on Drain R from approach

B-04-271_P8040013 Looking downstream on Drain R from approach

Appendix 10: Reach Photos

B-04-271_P8040014 Looking downstream on Drain R/Z

B-04-271_P8040015 Looking at old channel to Pasquia from control structure

Appendix 10: Reach Photos

B-04-272_P8040016 Looking upstream from water control structure

B-04-272_P8040017 Looking downstream at water control structure

Appendix 10: Reach Photos

B-04-272_P8040018 Looking downstream from dike behind control structure

B-04-273_P8050001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-273_P8050002 Looking downstream from crossing at confluence with B-1 Drain

B-04-273_P8050003 Looking at inlet

Appendix 10: Reach Photos

B-04-273_P8050004 Looking at outlet

B-04-274_P8050005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-274_P8050006 Looking downstream from culvert crossing

B-04-274_P8050007 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-274_P8050008 Looking at culvert outlets

B-04-275_P8050009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-275_P8050010 Looking downstream from culvert crossing

B-04-275_P8050011 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-275_P8050012 Looking at culvert outlets

B-04-276_P8050013 Looking upstream from pump station

Appendix 10: Reach Photos

B-04-276_P8050014 Looking at culvert inlets

B-04-276_P8050015 Looking upstream from outlet

Appendix 10: Reach Photos

B-04-276_P8050016 Looking at culvert outlets

B-04-277_P8050017 Looking upstream at Drain O from 10 m north of the drain junction

Appendix 10: Reach Photos

B-04-277_P8050018 Looking upstream at Drain L from culvert crossing

B-04-277_P8050019 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-278_P8050020 Looking upstream from culvert crossing

B-04-278_P8050021 Looking downstream from culvert crossing

Appendix 10: Reach Photos

B-04-279_P8050022 Looking upstream from crossing

B-04-279_P8050023 Looking upstream at 1st order

Appendix 10: Reach Photos

B-04-279_P8050024 Looking upstream at Bon Drain

B-04-279_P8050025 Looking upstream at Bon Drain

Appendix 10: Reach Photos

B-04-279_P8050026 Looking downstream on Drain 01

B-04-280_P8050027 Looking upstream from control structure

Appendix 10: Reach Photos

B-04-280_P8050028 Looking downstream from control structure

B-04-280_P8050029 Looking at control structure

Appendix 10: Reach Photos

B-04-280_P8050030 Looking upstream at downstream end of culverts

B-04-281_P8060001 Looking upstream from control structure

Appendix 10: Reach Photos

B-04-281_P8060002 Looking downstream from control structure

B-04-281_P8060003 Looking at culverts outlets

Appendix 10: Reach Photos

B-04-281_P8060004 Looking at culvert inlets

B-04-282_P8060005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-282_P8060006 Looking downstream from culvert crossing

B-04-282_P8060007 Looking upstream at Road 8C Drain S/E (1st order)

Appendix 10: Reach Photos

B-04-282_P8060008 Looking upstream at the other 1st order drain

B-04-282_P8060009 Looking at culvert inlets

Appendix 10: Reach Photos

B-04-282_P8060010 Looking at culvert outlets

B-04-283_P8060011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-283_P8060012 Looking downstream from culvert crossing

B-04-284_P8060013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-284_P8060014 Looking downstream from culvert crossing

B-04-285_P8060015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

B-04-285_P8060016 Looking downstream from culvert crossing

B-04-286_P8060017 Looking upstream from behind pump station

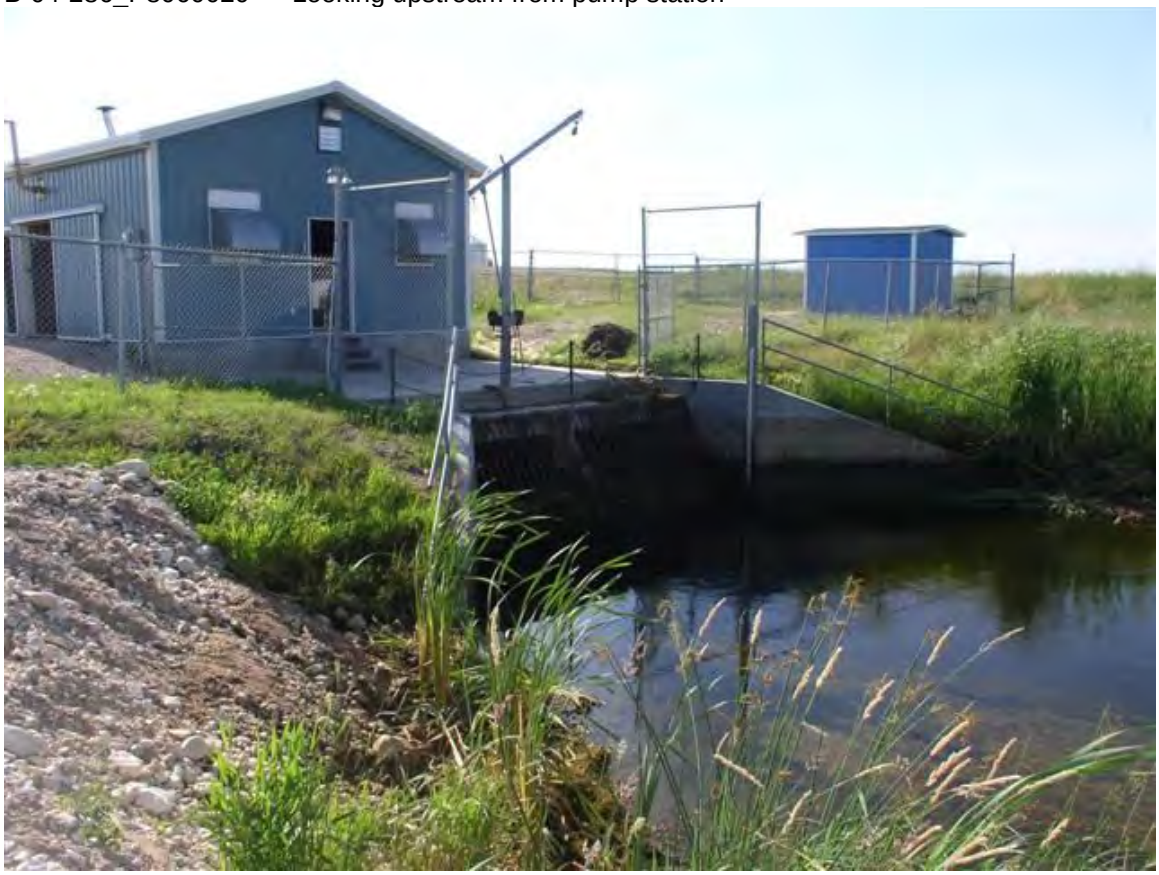
Appendix 10: Reach Photos

B-04-286_P8060018 Looking downstream from pump station

B-04-286_P8060019 Looking at culvert outlets

Appendix 10: Reach Photos

B-04-286_P8060020 Looking upstream from pump station



B-04-286_P8060021 Looking downstream at inlet of pump station

Appendix 10: Reach Photos

B-04-287_P8060022 Looking upstream from bridge crossing

B-04-287_P8060023 Looking downstream from bridge crossing

Appendix 10: Reach Photos

B-04-288_P8060024 Looking upstream from culvert crossing

B-04-288_P8060025 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-001_P4060001 Looking upstream through riffle

D-04-001_P4060002 Looking upstream through riffle

Appendix 10: Reach Photos

D-04-001_P4060003 Looking downstream through riffle

D-04-002_P4060004 Looking east across raised crossing

Appendix 10: Reach Photos

D-04-002_P4060005 Looking east across raised crossing

D-04-003_P4150006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-003_P4150007 Looking downstream from culvert crossing

D-04-003_P4150008 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-003_P4150009 Looking at culvert inlet

D-04-004_P4150010 Looking upstream from below gradient control structure (riffle)

Appendix 10: Reach Photos

D-04-004_P4150011 Looking downstream from below gradient control structure (riffle)

D-04-005_P4150012 Looking upstream from culvert crossing at small riffle

Appendix 10: Reach Photos

D-04-005_P4150013 Looking downstream from culvert crossing at small riffle

D-04-005_P4150014 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-005_P4150015 Looking at culvert inlet

D-04-005_P4150016 Close-up photo of channel constriction

Appendix 10: Reach Photos

D-04-006_P4150017 Looking southwest at perched culvert outlet

D-04-008_P4160018 Looking upstream from bridge crossing

Appendix 10: Reach Photos

D-04-008_P4160019 Looking downstream from bridge crossing

D-04-009_P4160020 Looking upstream from below WSC weir

Appendix 10: Reach Photos

D-04-009_P4160021 Looking downstream from WSC weir

D-04-010_P6020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-010_P6020002 Looking downstream from culvert crossing

D-04-010_P6020003 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-010_P6020004 Looking at culvert inlet

D-04-011_P6020005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-011_P6020006 Looking downstream from culvert crossing

D-04-011_P6020007 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-011_P6020008 Looking at culvert inlet

D-04-012_P6020009 Looking upstream from large diameter culvert crossing

Appendix 10: Reach Photos

D-04-012_P6020010 Looking downstream from large diameter culver crossing

D-04-012_P6020011 Looking at culvert inlet

Appendix 10: Reach Photos

D-04-012_P6020012 Photo of Manitou grade 8 class visit

D-04-012_P6020013 Photo of Manitou grade 8 class visit

Appendix 10: Reach Photos

D-04-012_P6020014 Photo of Manitou grade 8 class visit

Appendix 10: Reach Photos

D-04-012_P6020015 Photo of Manitou grade 8 class visit

D-04-013_P6030001 Looking upstream from PTH 5 culvert crossing

Appendix 10: Reach Photos

D-04-013_P6030002 Looking downstream from PTH 5 culvert crossing

D-04-013_P6030003 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-013_P6030004 Looking at culvert inlet

D-04-013_P6030005 Looking north west at pond outlet and larval drift trap

Appendix 10: Reach Photos

D-04-014_P6030006 Looking east at flow over raised crossing

D-04-015_P6070001 Looking upstream from raised crossing

Appendix 10: Reach Photos

D-04-015_P6070002 Looking downstream from raised crossing

D-04-015_P6070003 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-015_P6070004 Looking at culvert inlet

D-04-016_P6080001 Looking upstream from pond outlet

Appendix 10: Reach Photos

D-04-016_P6080002 Looking downstream from pond outlet

D-04-017_P6090003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-017_P6090004 Looking downstream from culvert crossing

D-04-017_P6090005 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-017_P6090006 Looking at culvert inlet

D-04-018_P6090007 Looking upstream from old road bed

Appendix 10: Reach Photos

D-04-018_P6090008 Looking east across breach in old road bed

D-04-019_P6090009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-019_P6090010 Looking downstream from culvert crossing

D-04-019_P6090011 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-019_P6090012 Looking at culvert inlet

D-04-020_P6100001 Looking upstream at pond outflow

Appendix 10: Reach Photos

D-04-020_P6100002 Looking downstream from pond outflow

D-04-020_P6100003 Looking upstream at north Snake Creek

Appendix 10: Reach Photos

D-04-022_P6150001 Looking upstream from bridge crossing

D-04-022_P6150002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

D-04-023_P6150003 Looking upstream from bridge crossing

D-04-023_P6150004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

D-04-024_P6150005 Looking upstream from culvert crossing

D-04-024_P6150006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-025_P6150007 Looking upstream from culvert crossing

D-04-025_P6150008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-026_P6150009 Looking upstream from culvert crossing

D-04-026_P6150010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-026_P6150011 Looking at culvert outlet perched 2m

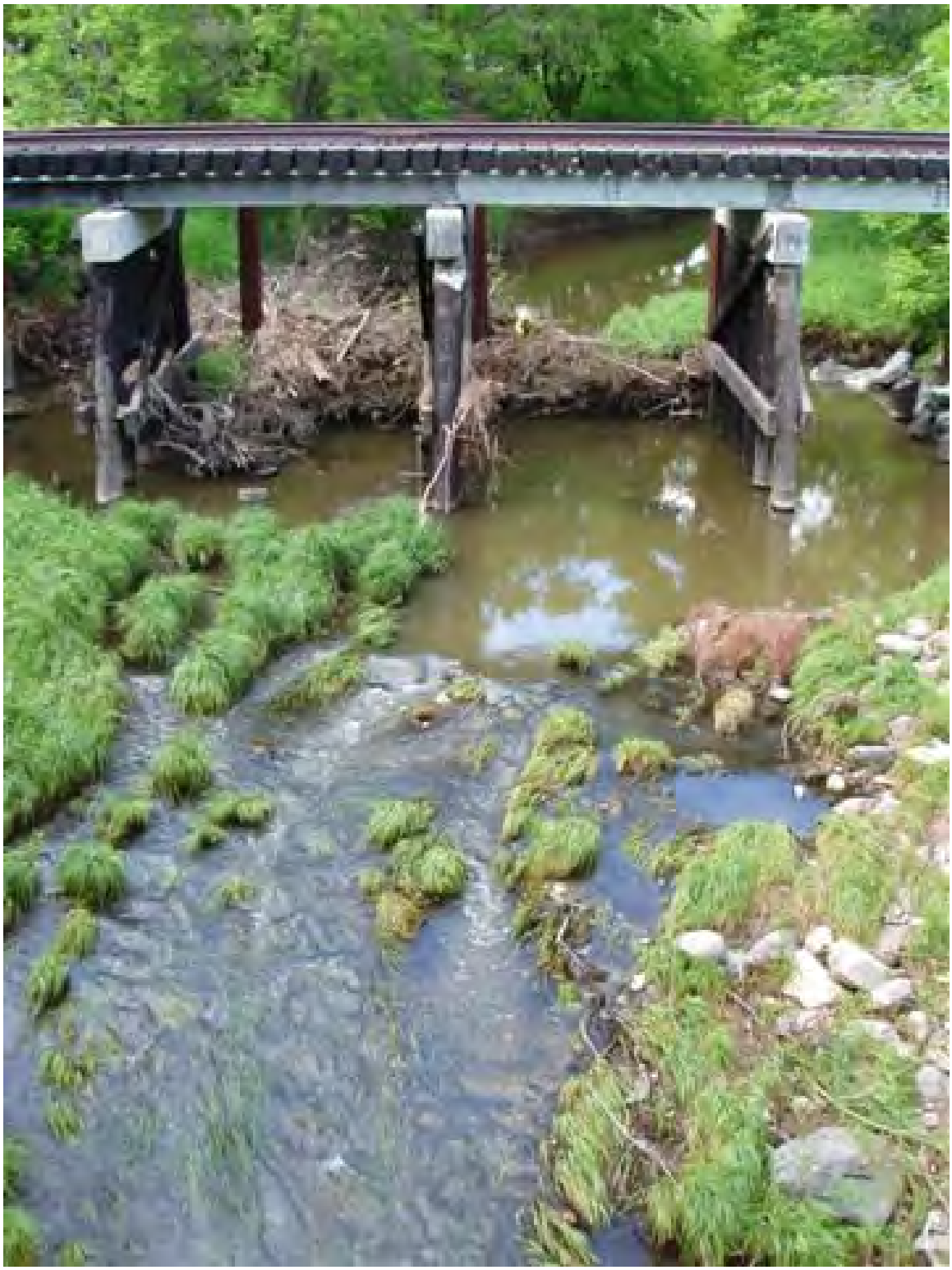
D-04-026_P6150012 Looking at culvert inlet

Appendix 10: Reach Photos

D-04-027_P6150013 Looking upstream from bridge crossing

D-04-027_P6150014 Looking downstream from bridge crossing

Appendix 10: Reach Photos



D-04-028_P6160001 Looking upstream from walking bridge

Appendix 10: Reach Photos

D-04-028_P6160002 Looking downstream from walking bridge

Appendix 10: Reach Photos

D-04-028_P6160003 Looking downstream at west bank condo development

D-04-028_P6160004 Looking downstream at west bank condo development downspouts

Appendix 10: Reach Photos

D-04-028_P6160005 Looking downstream at roof downspouts from condo development

D-04-028_P6160006 Looking at concrete riprap on east bank

Appendix 10: Reach Photos

D-04-028_P6160007 Looking downstream at concrete riprap

D-04-028_P6160008 Looking downstream from railway bridge

Appendix 10: Reach Photos

D-04-028_P6160009 Looking upstream from railway bridge

D-04-029_P6160010 Looking upstream from gradient control structure (riffle)

Appendix 10: Reach Photos

D-04-029_P6160011 Looking downstream from gradient control structure

D-04-029_P6160012 Looking upstream at gradient control structure

Appendix 10: Reach Photos

D-04-029_P6160013 Looking north at gradient control structure

Appendix 10: Reach Photos

D-04-030_P6220001 Looking upstream from culvert crossing

D-04-030_P6220002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-030_P6220003 Looking at culvert outlet

D-04-030_P6220004 Looking at culvert inlet

Appendix 10: Reach Photos

D-04-030_P6220005 Looking downstream at beaver dam in culvert

D-04-030_P6220006 Looking upstream at beaver dam in culvert

Appendix 10: Reach Photos

D-04-030_P6220007 Looking upstream at beaver dam in culvert

D-04-032_P6220008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

D-04-032_P6220009 Looking downstream from culvert crossing

D-04-032_P6220010 Looking south across flow over gravel road

Appendix 10: Reach Photos

D-04-032_P6220011 Looking at plugged culvert inlet

D-04-032_P6220012 Looking at culvert outlet

Appendix 10: Reach Photos

D-04-033_P6230001 Looking upstream from culver crossing

D-04-033_P6230002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

D-04-033_P6230003 Looking at culvert outlet

D-04-033_P6230004 Looking at culvert inlet

Appendix 10: Reach Photos

D-04-034_P6230005 Looking upstream from old railway trestle

D-04-034_P6230006 Looking downstream from old railway trestle

Appendix 10: Reach Photos

D-04-035_P6230007 Looking upstream from old rail bed

D-04-035_P6230008 Looking east at old railway trestle bridge piles

Appendix 10: Reach Photos

D-04-035_P6230009 Looking downstream from old rail bed

Appendix 10: Reach Photos

W-04-001_P5030001 Looking upstream from bridge crossing

W-04-001_P5030002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-001_P5030003 Looking at spawning suckers, upstream side of bridge crossing

W-04-001_P5030004 Looking at spawning suckers, upstream side of bridge crossing

Appendix 10: Reach Photos

W-04-001_P5030005 Looking at spawning bed 15m upstream from bridge crossing

W-04-002_P5030006 Looking upstream Manitoba House Drain from culvert crossing

Appendix 10: Reach Photos

W-04-002_P5030007 Looking downstream Manitoba House Drain from culvert crossing

W-04-002_P5030008 Looking upstream at downstream side of culvert crossing

Appendix 10: Reach Photos

W-04-002_P5030009 Looking at culverts 10m upstream

W-04-002_P5030010 Looking at dead sucker 6m downstream from culvert crossing

Appendix 10: Reach Photos

W-04-003_P5030011 Looking upstream from culvert crossing (Bluff Creek Road)

W-04-003_P5030012 Looking downstream from culvert crossing (Bluff Creek Road)

Appendix 10: Reach Photos

W-04-004_P5030013 Looking upstream Rochland Drain at bridge crossing (PTH 50)

W-04-004_P5030014 Looking upstream Garrioch Creek at bridge crossing (PTH 50)

Appendix 10: Reach Photos

W-04-004_P5030015 Looking downstream from bridge at 4th order Garrioch Creek

W-04-004_P5030016 Looking down from bridge at spawning suckers

Appendix 10: Reach Photos

W-04-005_P5030017 Photo of Julie with sucker

W-04-005_P5030018 Looking downstream at box culvert/bridge crossing (PTH 50)

Appendix 10: Reach Photos

W-04-005_P5030019 Looking upstream from box culvert crossing

W-04-005_P5030020 Looking downstream from box culvert crossing

Appendix 10: Reach Photos

W-04-006_P5030021 Looking upstream from culvert crossing

W-04-006_P5030022 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-007_P5030023 Looking upstream from culvert crossing (PR 260)

W-04-007_P5030024 Looking downstream from culvert crossing (PR 260)

Appendix 10: Reach Photos

W-04-007_P5030025 Looking downstream from culvert crossing (PR 260) at cattle

W-04-007_P5030026 Looking at spawning suckers

Appendix 10: Reach Photos

W-04-007_P5030027 Looking at spawning suckers

W-04-007_P5030028 Photo of culvert 10m upstream

Appendix 10: Reach Photos

W-04-008_P5030029 Looking upstream from culvert crossing

W-04-008_P5030030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-009_P5040001 Looking upstream from right bank

W-04-009_P5040002 Looking downstream from right bank

Appendix 10: Reach Photos

W-04-010_P5040003 Looking upstream from culvert crossing

W-04-010_P5040004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-011_P5040005 Looking upstream from culvert crossing

W-04-011_P5040006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-012_P5040007 Looking upstream from culvert crossing

W-04-012_P5040008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-012_P5040009 Looking downstream from 10m upstream of culvert crossing

W-04-013_P5040010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-013_P5040011 Looking downstream from culvert crossing

W-04-014_P5040012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-014_P5040013 Looking downstream from culvert crossing

W-04-015_P5040014 Looking upstream from 5m downstream of culvert crossing

Appendix 10: Reach Photos

W-04-015_P5040015 Looking downstream from 5m downstream of culvert crossing

W-04-015_P5040016 Looking at burnt banks & old culvert

Appendix 10: Reach Photos

W-04-015_P5040017 Looking from culvert crossing (gravel road) looking at pool

W-04-016_P5040018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-016_P5040019 Looking downstream from culvert crossing

W-04-017_P5040020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-017_P5040021 Looking downstream from culvert crossing

W-04-018_P5040022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-018_P5040023 Looking downstream from culvert crossing

W-04-019_P5040024 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-019_P5040025 Looking downstream from culvert crossing

W-04-020_P5050001 Looking upstream from box culvert crossing

Appendix 10: Reach Photos

W-04-020_P5050002 Looking downstream from box culvert crossing

W-04-021_P5050003 Looking upstream from culvert crossing (PR 227)

Appendix 10: Reach Photos

W-04-021_P5050004 Looking downstream from culvert crossing (PR 227)

W-04-021_P5050005 Looking further downstream from culvert crossing

Appendix 10: Reach Photos

W-04-021_P5050006 Looking further upstream from culvert crossing

W-04-022_P5050007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-022_P5050008 Looking downstream from culvert crossing

W-04-022_P5050009 Looking at east side view of culverts at riprap (downstream)

Appendix 10: Reach Photos

W-04-022_P5050010 Looking at east side view of culverts at riprap (upstream)

W-04-023_P5050011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-023_P5050012 Looking downstream from culvert crossing

W-04-024_P5050013 Looking upstream from north bank shore

Appendix 10: Reach Photos

W-04-024_P5050014 Looking downstream from north bank shore

W-04-025_P5050015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-025_P5050016 Looking downstream from culvert crossing

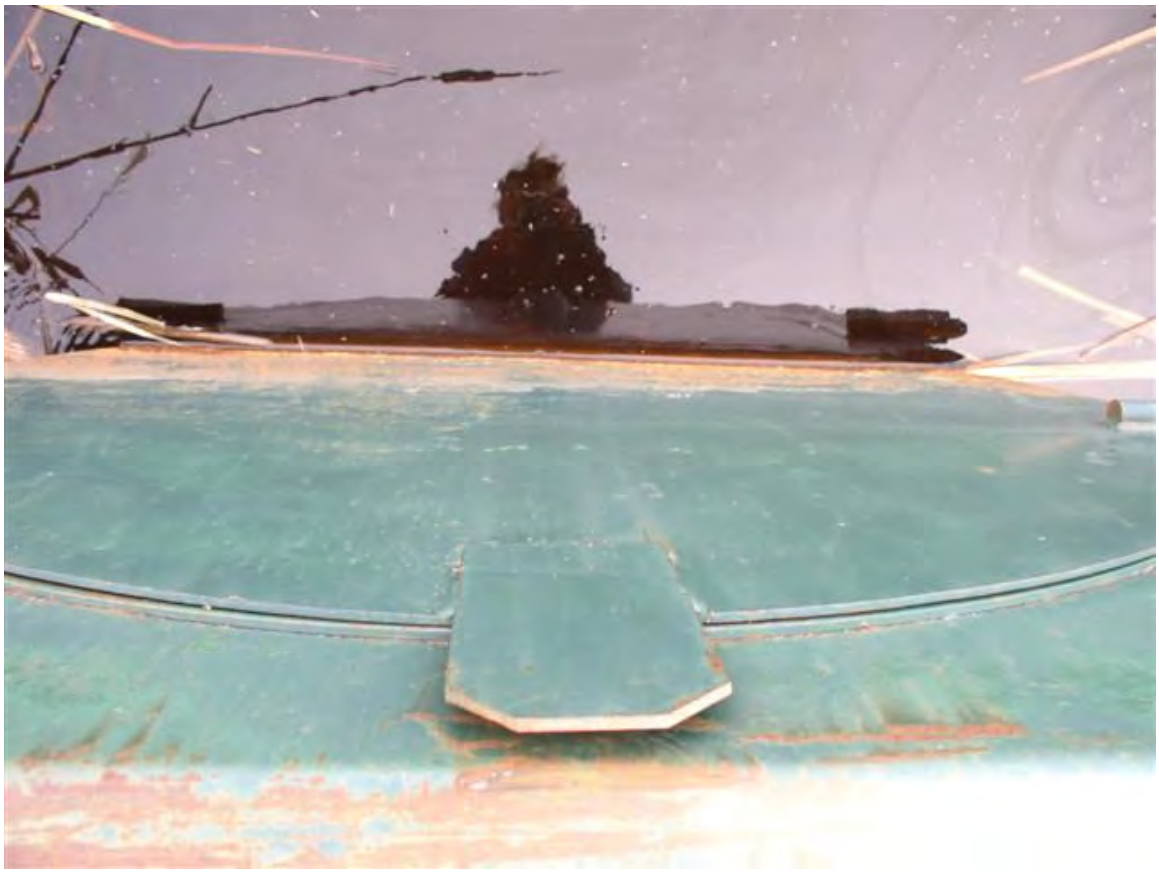
W-04-025_P5050017 Looking at closed gated culverts on downstream end of culvert

Appendix 10: Reach Photos

W-04-026_P5050018 Looking upstream from culvert crossing

W-04-026_P5050019 Looking downstream from culvert crossing

Appendix 10: Reach Photos



W-04-026_P5050020 Looking down at gated culvert on downstream side

W-04-027_P5050021 Looking upstream from culvert crossing (PR 227)

Appendix 10: Reach Photos

W-04-027_P5050022 Looking downstream from culvert crossing (PR 227)

W-04-028_P5050023 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-028_P5050024 Looking downstream from culvert crossing

W-04-028_P5050025 Looking at cows with access to channel downstream side

Appendix 10: Reach Photos

W-04-029_P5060001 Looking upstream from culvert crossing

W-04-029_P5060002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-030_P5060003 Looking upstream from culvert crossing

W-04-030_P5060004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-031_P5060005 Looking upstream from culvert crossing

W-04-031_P5060006 Looking downstream form culvert crossing

Appendix 10: Reach Photos

W-04-032_P5060007 Looking upstream from box culvert crossing

W-04-032_P5060008 Looking downstream from box culvert crossing

Appendix 10: Reach Photos

W-04-033_P5060009 Looking upstream from culvert crossing

W-04-033_P5060010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-034_P5060011 Looking upstream from culvert crossing

W-04-034_P5060012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-035_P5060013 Looking upstream from culvert crossing

W-04-035_P5060014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-035_P5060015 Looking downstream 5m upstream looking at riprap & box culvert

W-04-036_P5060016 Looking upstream from culvert crossing (PR 411)

Appendix 10: Reach Photos

W-04-036_P5060017 Looking downstream from culvert crossing (PR 411)

W-04-037_P5060018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-037_P5060019 Looking downstream from culvert crossing

W-04-037_P5060020 Looking downstream from culvert crossing from PTH 6

Appendix 10: Reach Photos

W-04-038_P5060021 Looking upstream from culvert crossing (PR 415)

W-04-038_P5060022 Looking downstream from culvert crossing (PR 415)

Appendix 10: Reach Photos

W-04-039_P5100001 Looking upstream from culvert crossing

W-04-039_P5100002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-039_P5100003 Looking at White Sucker (released)

W-04-039_P5100004 Looking at White Sucker (released)

Appendix 10: Reach Photos

W-04-039_P5100005 Looking at Northern Pike (released)

W-04-039_P5100006 Looking at Northern Pike with very light colouration

Appendix 10: Reach Photos

W-04-040_P5100007 Looking upstream from culvert crossing

W-04-040_P5100008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-040_P5100009 Looking at White Sucker (released)

W-04-040_P5100010 Looking at White Sucker (released)

Appendix 10: Reach Photos

W-04-040_P5100011 Looking at White Sucker (released)

W-04-040_P5100012 Looking at White Sucker (released)

Appendix 10: Reach Photos

W-04-041_P5110001 Looking upstream from east bank

W-04-041_P5110002 Looking downstream from east bank

Appendix 10: Reach Photos

W-04-042_P5110003 Looking upstream from culvert crossing

W-04-042_P5110004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-043_P5110005 Looking upstream from culvert crossing

W-04-043_P5110006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-043_P5110007 Looking at White Sucker (released)

W-04-044_P5110008 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-044_P5110009 Looking downstream from bridge crossing

W-04-045_P5110010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-045_P5110011 Looking downstream from culvert crossing

W-04-046_P5110012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-046_P5110013 Looking downstream from culvert crossing

W-04-047_P5110014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-047_P5110015 Looking downstream from culvert crossing

W-04-048_P5110016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-048_P5110017 Looking downstream from culvert crossing

W-04-049_P5110018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-049_P5110019 Looking downstream from culvert crossing

W-04-050_P5110020 Looking upstream 2nd order (east) from mid channel

Appendix 10: Reach Photos

W-04-050_P5110021 Looking upstream 2nd order (west) from mid channel

W-04-050_P5110022 Looking downstream 3rd order from culvert crossing

Appendix 10: Reach Photos

W-04-050_P5110023 Looking upstream at perched culverts

W-04-051_P5120001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-051_P5120002 Looking downstream from bridge crossing

W-04-051_P5120003 looking at White Sucker (released)

Appendix 10: Reach Photos

W-04-052_P5120004 Looking at cattle

W-04-052_P5120005 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-053_P5180001 Looking upstream from bridge crossing

W-04-053_P5180002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-054_P5180003 Looking upstream from bridge crossing

W-04-054_P5180004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-054_P5180005 Looking at White Sucker (released)

W-04-054_P5180006 Looking at White Sucker (released)

Appendix 10: Reach Photos

W-04-054_P5180007 Photo of 2nd sucker (moving)

W-04-054_P5180008 Photo of 2nd sucker (moving)

Appendix 10: Reach Photos

W-04-054_P5180009 Looking at White Sucker (released)

W-04-055_P5180010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-055_P5180011 Looking downstream from culvert crossing

W-04-056_P5180012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-056_P5180013 Looking downstream from culvert crossing

W-04-057_P5180014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-057_P5180015 Looking downstream from culvert crossing

W-04-058_P5180016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-058_P5180017 Looking downstream from culvert crossing

W-04-059_P5200001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-059_P5200002 Looking downstream from culvert crossing

W-04-060_P5200003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-060_P5200004 Looking upstream from bridge crossing

W-04-060_P5200005 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-060_P5200006 Looking downstream from bridge crossing

W-04-061_P5200007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-061_P5200008 Looking downstream from culvert crossing

W-04-062_P5200009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-062_P5200010 Looking downstream from culvert crossing

W-04-063_P5200011 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-063_P5200012 Looking downstream from culvert crossing

W-04-064_P5200013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-064_P5200014 Looking downstream from culvert crossing

W-04-065_P5200015 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-065_P5200016 Looking downstream from culvert crossing

W-04-066_P5200017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-066_P5200018 Looking downstream from culvert crossing

W-04-067_P5200019 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-067_P5200020 Looking downstream from culvert crossing

W-04-068_P5200021 Looking upstream from right grass bank east side

Appendix 10: Reach Photos

W-04-068_P5200022 Looking downstream from right grass bank east side

W-04-068_P5200024 Looking at cattle

Appendix 10: Reach Photos

W-04-068_P5200023 Looking at cattle

W-04-069_P5210001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-069_P5210002 Looking downstream from culvert crossing

W-04-070_P5210003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-070_P5210004 Looking downstream from culvert crossing

W-04-071_P5210005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-071_P5210006 Looking downstream from culvert crossing

W-04-072_P5250001 Looking upstream from bridge crossing (PR 207)

Appendix 10: Reach Photos

W-04-072_P5250002 Looking directly down at riffle

W-04-072_P5250003 Looking downstream from bridge crossing (PR 207)

Appendix 10: Reach Photos

W-04-072_P5250004 Looking downstream at bank slump 50 m downstream from bridge

W-04-073_P5250005 Looking upstream from culvert crossing (PR 207)

Appendix 10: Reach Photos

W-04-073_P5250006 Looking downstream from culvert crossing (PR 207)

W-04-074_P5250007 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-074_P5250008 Looking downstream from bridge crossing

W-04-074_P5250009 Looking at perched gated culverts from upstream side of bridge

Appendix 10: Reach Photos

W-04-074_P5250010 Looking at bank slump / erosion downstream from bridge

W-04-075_P5250011 Looking upstream from culvert crossing (PR 207)

Appendix 10: Reach Photos

W-04-075_P5250012 Looking downstream from culvert crossing (PR 207)

W-04-076_P5250013 Looking upstream from box culvert crossing (PR 207)

Appendix 10: Reach Photos

W-04-076_P5250014 Looking downstream from box culvert crossing (PR 207)

W-04-077_P5260001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-077_P5260002 Looking downstream from culvert crossing

W-04-077_P5260003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-077_P5260004 Looking at culvert outlet

W-04-078_P5260005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-078_P5260006 Looking downstream from culvert crossing

W-04-078_P5260007 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-078_P5260008 Looking at culvert outlet

W-04-078_P5260009 Looking at horse in stream - upstream side of culvert

Appendix 10: Reach Photos

W-04-079_P5260010 Looking upstream from culvert crossing

W-04-079_P5260011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-079_P5260012 Looking at culvert inlet

W-04-079_P5260013 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-080_P5260014 Looking upstream Ross Creek

W-04-080_P5260015 Looking downstream Ross Creek

Appendix 10: Reach Photos

W-04-080_P5260016 Looking upstream 2nd order drain

W-04-080_P5260017 Looking upstream 2nd order drain

Appendix 10: Reach Photos

W-04-080_P5260018 Looking upstream at 3rd order drain across Ross Creek

W-04-081_P5260019 Looking upstream 10m below beaver dam

Appendix 10: Reach Photos

W-04-081_P5260020 Looking downstream 10m above beaver dam

W-04-082_P5260021 Looking upstream from culvert crossing (PTH 17)

Appendix 10: Reach Photos

W-04-082_P5260022 Looking downstream from culvert crossing (PTH 17)

W-04-082_P5260023 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-082_P5260024 Looking at culvert outlet

W-04-083_P5270001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-083_P5270002 Looking downstream from culvert crossing

W-04-083_P5270003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-083_P5270004 Looking at culvert outlet

W-04-084_P5270005 Looking upstream from bridge crossing (PTH 17)

Appendix 10: Reach Photos

W-04-084_P5270006 Looking downstream from bridge crossing (PTH 17)

W-04-085_P5280001 Looking upstream from right bank (north side)

Appendix 10: Reach Photos

W-04-085_P5280002 Looking downstream from right bank (north side)

W-04-086_P5280003 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-086_P5280004 Looking downstream from bridge crossing

W-04-086_P5280005 Looking further upstream from bridge crossing

Appendix 10: Reach Photos

W-04-087_P5280006 Looking upstream from culvert crossing

W-04-087_P5280007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-087_P5280008 Looking at culvert inlet

W-04-087_P5280009 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-088_P5280010 Looking upstream from culvert crossing

W-04-088_P5280011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-088_P5280012 Looking at culvert inlet

W-04-088_P5280013 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-089_P6010001 Looking upstream from culvert crossing

W-04-089_P6010002 Looking down at whirlpool

Appendix 10: Reach Photos

W-04-089_P6010003 Looking downstream from culvert crossing

W-04-089_P6010004 Looking down at culvert

Appendix 10: Reach Photos

W-04-090_P6010005 Looking upstream from culvert crossing

W-04-090_P6010006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-090_P6010007 Looking at culvert inlet

W-04-090_P6010008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-090_P6010009 Looking at eroded right bank on downstream side of culvert for 10m

W-04-091_P6010010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-091_P6010011 Looking downstream from culvert crossing

W-04-091_P6010012 Looking at flooded road (Balcaen Road)

Appendix 10: Reach Photos

W-04-092_P6010013 Looking upstream 3rd order from road at junction

W-04-092_P6010014 Looking upstream Marchand West Drain from road at junction

Appendix 10: Reach Photos

W-04-092_P6010015 Looking downstream Marchand West Drain from rd. at junction.

W-04-093_P6010016 Looking upstream from culvert crossing

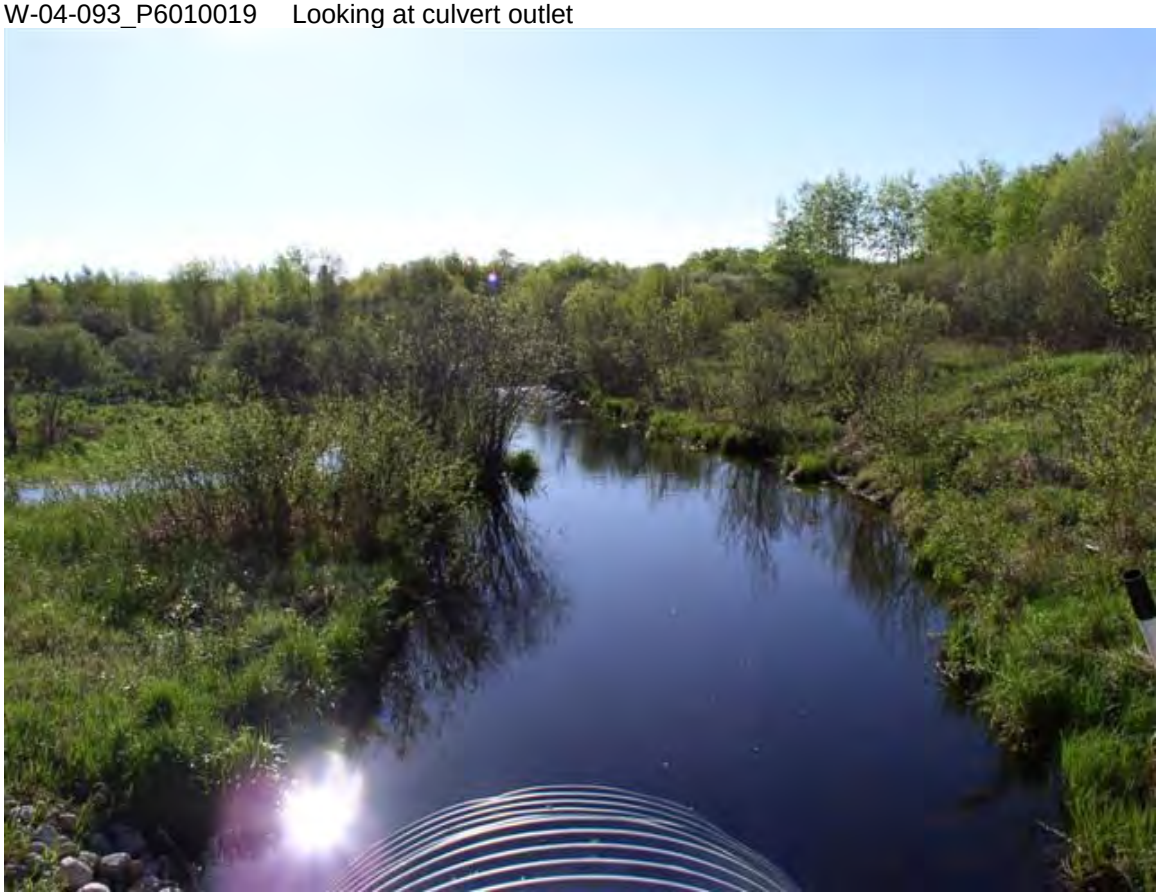
Appendix 10: Reach Photos

W-04-093_P6010017 Looking downstream from culvert crossing

W-04-093_P6010018 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-093_P6010019 Looking at culvert outlet



W-04-094_P6020001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-094_P6020002 Looking upstream from culvert crossing at dam

W-04-094_P6020003 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-094_P6020007 Looking at culvert inlet

W-04-094_P6020008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-095_P6020009 Looking upstream from culvert crossing

W-04-095_P6020010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-095_P6020011 Looking at culvert inlet

W-04-095_P6020012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-096_P6020013 Looking upstream from culvert #1 crossing

W-04-096_P6020014 Looking downstream from culvert #1 crossing

Appendix 10: Reach Photos

W-04-096_P6020015 Looking upstream from culvert #2 crossing

W-04-096_P6020016 Looking downstream from culvert #2 crossing

Appendix 10: Reach Photos

W-04-097_P6020017 Looking upstream from culvert crossing

W-04-097_P6020018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-097_P6020019 Looking at culvert inlet

W-04-097_P6020020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-098_P6020021 Looking upstream from culvert crossing

W-04-098_P6020022 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-098_P6020023 Looking at culvert inlet

W-04-098_P6020024 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-099_P6020025 Looking upstream from bridge crossing

W-04-099_P6020026 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-099_P6020027 Looking at flooded area on upstream side (south) of bridge

W-04-099_P6020028 Looking at flooded area on upstream side (north) of bridge

Appendix 10: Reach Photos

W-04-099_P6020029 Looking upstream from bridge 10 m downstream

W-04-099_P6020030 Looking at flooding further downstream

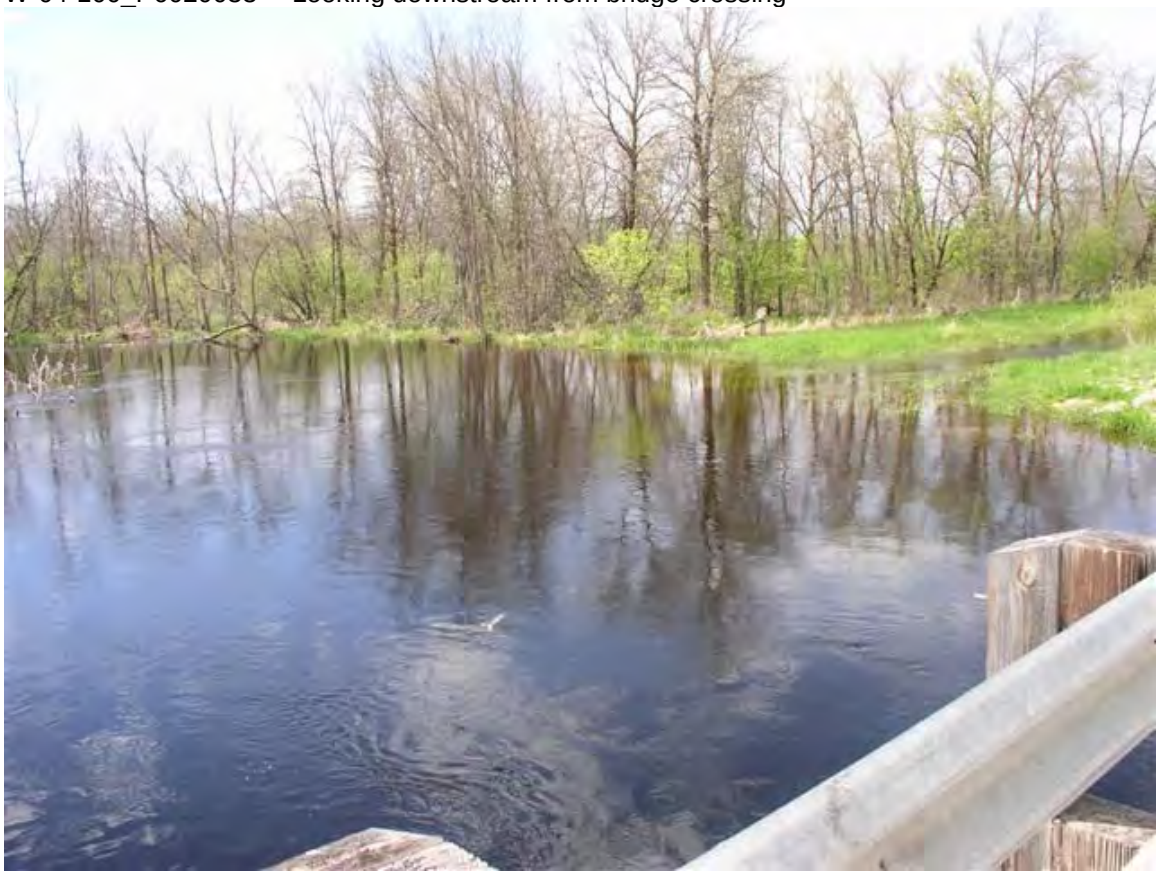
Appendix 10: Reach Photos

W-04-100_P6020031 Looking upstream from bridge crossing

W-04-100_P6020032 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-100_P6020033 Looking downstream from bridge crossing



W-04-100_P6020034 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-101_P6030001 Looking upstream from culvert crossing

W-04-101_P6030002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-101_P6030003 Looking at culvert inlet

W-04-101_P6030004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-102_P6030005 Looking upstream from bridge crossing (PR 201)

W-04-102_P6030006 Looking downstream from bridge crossing (PR 201)

Appendix 10: Reach Photos

W-04-103_P6030007 Looking upstream from culvert crossing

W-04-103_P6030008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-103_P6030009 Looking at culvert outlet

W-04-103_P6030010 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-104_P6030011 Looking upstream from culvert crossing

W-04-104_P6030012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-104_P6030013 Looking at whirlpool at culvert inlet

W-04-104_P6030014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-104_P6030015 Looking at previously dredged drain downstream side

W-04-104_P6030016 Looking at current dredged drain upstream side

Appendix 10: Reach Photos

W-04-104_P6030017 Looking down at whirlpool at culvert inlet

W-04-104_P6030018 Looking down at whirlpool at culvert inlet

Appendix 10: Reach Photos

W-04-105_P6030019 Looking upstream from culvert crossing

W-04-105_P6030020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-105_P6030021 Looking at culvert inlet

W-04-105_P6030022 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-106_P6030023 Looking upstream from culvert crossing

W-04-106_P6030024 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-106_P6030025 Looking at culvert inlet

W-04-106_P6030026 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-107_P6030027 Looking upstream from bridge crossing

W-04-107_P6030028 Looking upstream at flooded right bank

Appendix 10: Reach Photos

W-04-107_P6030029 Looking downstream from bridge crossing

W-04-107_P6030030 Looking downstream at flooded left bank

Appendix 10: Reach Photos

W-04-108_P6030031 Looking upstream from culvert crossing

W-04-108_P6030032 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-109_P6040001 Looking upstream from culvert crossing

W-04-109_P6040002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-109_P6040003 Looking further downstream from south downstream culvert

W-04-109_P6040004 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-109_P6040005 Looking at culvert outlet

W-04-110_P6040006 Looking upstream bridge crossing (PR 218)

Appendix 10: Reach Photos

W-04-110_P6040007 Looking downstream bridge crossing (PR 218)

W-04-111_P6040008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-111_P6040009 Looking downstream from culvert crossing

W-04-111_P6040010 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-111_P6040011 Looking at culvert outlet

W-04-112_P6040012 Looking upstream from west bank

Appendix 10: Reach Photos

W-04-112_P6040013 Looking upstream from centre (40 m from either side)

W-04-112_P6040014 Looking upstream from east bank

Appendix 10: Reach Photos

W-04-112_P6040015 Looking downstream from east bank

W-04-112_P6040016 Looking downstream from centre - east branch

Appendix 10: Reach Photos

W-04-112_P6040017 Looking downstream from centre - west branch

W-04-112_P6040018 Looking downstream from west bank

Appendix 10: Reach Photos

W-04-112_P6040019 Looking downstream from west bank - looking at east branch

W-04-113_P6050001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-113_P6050002 Looking downstream from culvert crossing

W-04-113_P6050003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-113_P6050004 Looking at culvert outlet

W-04-113_P6050005 Looking at waterfall running into 2nd order drain

Appendix 10: Reach Photos

W-04-114_P6050006 Looking downstream from culvert crossing

W-04-114_P6050007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-114_P6050008 Looking at culvert outlet

W-04-114_P6050009 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-115_P6050010 Looking upstream from culvert crossing

W-04-115_P6050011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-115_P6050012 Looking at culvert inlet

W-04-115_P6050013 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-116_P6050014 Looking upstream from bridge crossing

W-04-116_P6050015 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-117_P6070001 Looking upstream from culvert crossing

W-04-117_P6070002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-117_P6070003 Looking at culvert inlet

W-04-117_P6070004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-118_P6070005 Looking upstream from culvert crossing

W-04-118_P6070006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-118_P6070007 Looking at culvert inlet

W-04-118_P6070008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-119_P6080001 Looking upstream from culvert crossing

W-04-119_P6080002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-119_P6080003 Looking at culvert inlet

W-04-119_P6080004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-120_P6080005 Looking upstream from culvert crossing

W-04-120_P6080006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-120_P6080007 Looking at culvert inlet

W-04-120_P6080008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-120_P6080009 Looking downstream from right bank at eroded banks

W-04-120_P6080010 Looking downstream from right bank at eroded banks

Appendix 10: Reach Photos

W-04-121_P6080011 Looking upstream from culvert crossing

W-04-121_P6080012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-121_P6080013 Looking at culvert inlet

W-04-121_P6080014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-122_P6080015 Looking upstream from culvert crossing

W-04-122_P6080016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-122_P6080017 Looking at culvert inlet

W-04-122_P6080018 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-123_P6080019 Looking upstream from culvert crossing

W-04-123_P6080020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-123_P6080021 Looking at culvert inlet

W-04-123_P6080022 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-124_P6080023 Looking upstream from right bank

W-04-124_P6080024 Looking downstream from right bank

Appendix 10: Reach Photos

W-04-125_P6090001 Looking upstream from culvert crossing

W-04-125_P6090002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-125_P6090003 Looking at culvert inlet - Photo taken looking straight down at culvert

W-04-125_P6090004 Looking at culvert outlet - Photo taken looking straight down at culvert

Appendix 10: Reach Photos

W-04-126_P6090005 Looking upstream from culvert crossing

W-04-126_P6090006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-126_P6090007 Looking at culvert inlet

W-04-126_P6090008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-127_P6090009 Looking upstream from culvert crossing

W-04-127_P6090010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-128_P6090011 Looking upstream from culvert crossing

W-04-128_P6090012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-128_P6090013 Looking at culvert inlet

W-04-128_P6090014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-129_P6090015 Looking upstream from culvert crossing

W-04-129_P6090016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-129_P6090017 Looking at culvert inlet

W-04-129_P6090018 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-130_P6090019 Looking upstream from culvert crossing

W-04-130_P6090020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-130_P6090021 Looking at culvert inlet

W-04-130_P6090022 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-131_P6090023 Looking upstream from culvert crossing

W-04-131_P6090024

Appendix 10: Reach Photos

W-04-131_P6090025 Looking at culvert inlet

W-04-131_P6090026 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-132_P6090027 Looking upstream from culvert crossing

W-04-132_P6090028 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-132_P6090029 Looking at culvert inlet

W-04-132_P6090030 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-133_P6090031 Looking upstream from culvert crossing

W-04-133_P6090032 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-133_P6090033 Looking at culvert inlet

W-04-133_P6090034 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-134_P6090035 Looking upstream from culvert crossing

W-04-134_P6090036 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-134_P6090037 Looking at culvert inlet

W-04-134_P6090038 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-135_P6090039 Looking upstream from culvert crossing

W-04-135_P6090040 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-135_P6090041 Looking at culvert outlet

W-04-135_P6090042 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-136_P6100001 Looking upstream from culvert crossing

W-04-136_P6100002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-136_P6100003 Looking at culvert inlet

W-04-136_P6100004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-137_P6100005 Looking upstream from culvert crossing

W-04-137_P6100006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-137_P6100007 Looking further downstream from culvert crossing

W-04-137_P6100008 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-137_P6100009 Looking at culvert outlet

W-04-138_P6100010 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-138_P6100011 Looking downstream from culvert crossing

W-04-138_P6100012 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-138_P6100013 Looking at culvert outlet

W-04-139_P6100014 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-139_P6100015 Looking downstream from culvert crossing

W-04-139_P6100016 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-139_P6100017 Looking at culvert outlet

W-04-140_P6100018 Looking upstream from mud road right bank (north bank)

Appendix 10: Reach Photos

W-04-140_P6100019 Looking downstream from mud road right bank (north bank)

W-04-141_P6100020 Looking upstream from ford crossing (flooded road)

Appendix 10: Reach Photos

W-04-141_P6100021 Looking downstream from ford crossing (flooded road)

W-04-141_P6100022 Looking at submerged road

Appendix 10: Reach Photos

W-04-142_P6140001 Looking upstream from culvert crossing

W-04-142_P6140002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-142_P6140003 Looking at culvert inlet

W-04-142_P6140004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-143_P6140005 Looking upstream from culvert crossing

W-04-143_P6140006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-143_P6140007 Looking at culvert inlet

W-04-143_P6140008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-144_P6140009 Looking upstream from culvert crossing

W-04-144_P6140010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-144_P6140011 Looking at culvert inlet

W-04-144_P6140012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-145_P6140013 Looking upstream from culvert crossing

W-04-145_P6140014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-145_P6140015 Looking at culvert inlet

W-04-145_P6140016 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-146_P6140017 Looking upstream Kyle Drain at culvert crossing

W-04-146_P6140018 Looking downstream Kyle Drain at culvert crossing

Appendix 10: Reach Photos

W-04-146_P6140019 Looking at Kyle Drain culvert inlet

W-04-146_P6140020 Looking at Kyle Drain culvert outlet

Appendix 10: Reach Photos

W-04-146_P6140021 Looking upstream 2nd order drain at culvert crossing

W-04-146_P6140022 Looking downstream 2nd order drain at culvert crossing

Appendix 10: Reach Photos

W-04-146_P6140023 Looking at 2nd order culvert inlet

W-04-146_P6140024 Looking at 2nd order culvert outlet

Appendix 10: Reach Photos

W-04-147_P6140025 Looking upstream from culvert crossing

W-04-147_P6140026 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-147_P6140027 Looking at culvert inlet

W-04-147_P6140028 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-148_P6140029 Looking upstream from culvert crossing

W-04-148_P6140030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-148_P6140031 Looking at culvert inlet

W-04-148_P6140032 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-149_P6140033 Looking upstream 2nd order #1 at culvert crossing

W-04-149_P6140034 Looking downstream 2nd order #1 at culvert crossing

Appendix 10: Reach Photos

W-04-149_P6140035 Looking downstream 2nd order #2 from gravel road

W-04-149_P6140036 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-149_P6140037 Looking at culvert outlet

W-04-149_P6140038 Photo of Northern Pike

Appendix 10: Reach Photos

W-04-149_P6140039 Photo of Northern Pike

W-04-150_P6140040 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-150_P6140041 Looking downstream from culvert crossing

W-04-150_P6140042 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-150_P6140043 Looking at culvert outlet

W-04-151_P6140044 Looking upstream from bridge crossing (PTH 23)

Appendix 10: Reach Photos

W-04-151_P6140045 Looking downstream from bridge crossing (PTH 23)

W-04-152_P6150001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-152_P6150002 Looking downstream from culvert crossing

W-04-152_P6150003 Looking at culvert inlet

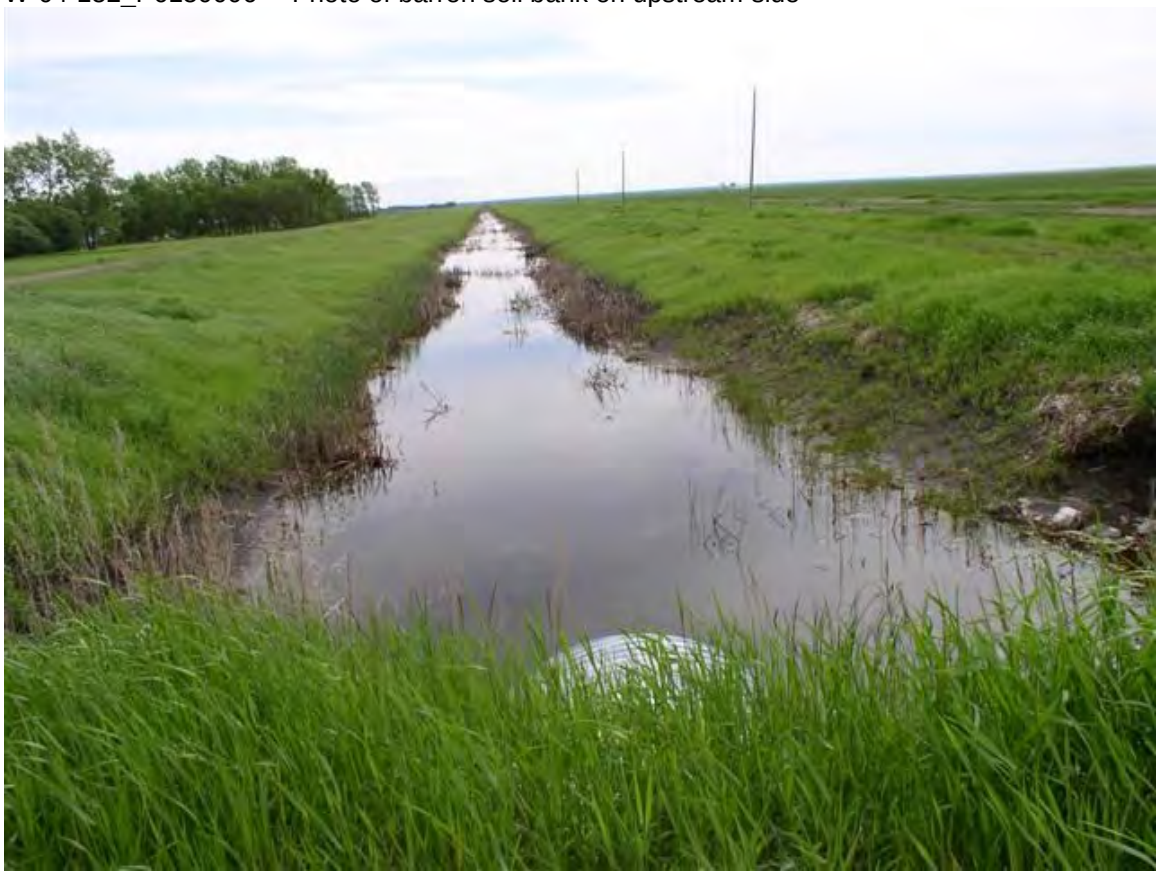
Appendix 10: Reach Photos

W-04-152_P6150004 Looking at culvert outlet

W-04-152_P6150005 Photo of barren soil bank on downstream side

Appendix 10: Reach Photos

W-04-152_P6150006 Photo of barren soil bank on upstream side



W-04-153_P6150007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-153_P6150008 Looking downstream from culvert crossing

W-04-153_P6150009 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-153_P6150010 Looking at culvert outlet

W-04-154_P6150011 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-154_P6150012 Looking downstream from bridge crossing

W-04-155_P6150013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-155_P6150014 Looking downstream from culvert crossing

W-04-156_P6160001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-156_P6160002 Looking downstream from culvert crossing

W-04-156_P6160003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-156_P6160004 Looking at culvert outlet

W-04-157_P6160005 Looking upstream from culvert crossing (PR 246)

Appendix 10: Reach Photos

W-04-157_P6160006 Looking downstream from culvert crossing (PR 246)

W-04-157_P6160007 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-157_P6160008 Looking at culvert outlet

W-04-158_P6160009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-158_P6160010 Looking downstream from culvert crossing

W-04-158_P6160011 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-158_P6160012 Looking at culvert outlet

W-04-159_P6160013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-159_P6160014 Looking downstream from culvert crossing

W-04-159_P6160015 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-159_P6160016 Looking at culvert outlet

W-04-160_P6160017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-160_P6160018 Looking downstream from culvert crossing

W-04-160_P6160019 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-160_P6160020 Looking at culvert outlet

W-04-161_P6160021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-161_P6160022 Looking downstream from culvert crossing

W-04-161_P6160023 Looking at culvert inlet from dike

Appendix 10: Reach Photos

W-04-161_P6160024 Looking at culvert outlet

W-04-162_P6160025 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-162_P6160026 Looking downstream from culvert crossing

W-04-162_P6160027 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-162_P6160028 Looking at culvert outlet

W-04-163_P6160029 Looking upstream from bridge crossing (PR 303)

Appendix 10: Reach Photos

W-04-163_P6160030 Looking downstream from bridge crossing (PR 303)

W-04-164_P6170001 Looking upstream from culvert crossing (PR 200)

Appendix 10: Reach Photos

W-04-164_P6170002 Looking downstream from culvert crossing (PR 200)

W-04-164_P6170003 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-164_P6170004 Looking at culvert inlet

W-04-165_P6170005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-165_P6170006 Looking downstream from culvert crossing

W-04-165_P6170007 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-165_P6170008 Looking at culvert outlet

W-04-166_P6170009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-166_P6170010 Looking at dredged matter on right bank on upstream side

W-04-166_P6170011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-166_P6170012 Looking at culvert inlet

W-04-166_P6170013 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-167_P6170014 Looking upstream from culvert crossing

W-04-167_P6170015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-167_P6170016 Looking at culvert inlet

W-04-167_P6170017 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-167_P6170018 Looking at perched gated culvert #1 on upstream side left bank

W-04-167_P6170019 Looking at perched gated culvert #2 on upstream side right bank

Appendix 10: Reach Photos

W-04-168_P6170020 Looking upstream from culvert crossing

W-04-168_P6170021 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-168_P6170022 Looking at culvert inlet

W-04-168_P6170023 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-168_P6170024 Looking at eroded bank (right bank) on downstream side

W-04-169_P6170025 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-169_P6170026 Looking downstream from culvert crossing

W-04-169_P6170027 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-169_P6170028 Looking at culvert outlet

W-04-170_P6170029 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-170_P6170030 Looking downstream from culvert crossing

W-04-170_P6170031 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-170_P6170032 Looking at culvert outlet

W-04-171_P6170033 Looking upstream from culvert crossing (PR 246)

Appendix 10: Reach Photos

W-04-171_P6170034 Looking downstream from culvert crossing (PR 246)

W-04-171_P6170035 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-171_P6170036 Looking at culvert outlet

W-04-172_P6170037 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-172_P6170038 Looking downstream from culvert crossing

W-04-172_P6170039 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-172_P6170040 Looking at culvert outlet

W-04-173_P6180001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-173_P6180002 Looking downstream from bridge crossing

W-04-174_P6180003 Looking upstream from left bank

Appendix 10: Reach Photos

W-04-174_P6180004 Looking downstream from left bank

W-04-175_P6210001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-175_P6210002 Looking downstream from culvert crossing

W-04-175_P6210003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-175_P6210004 Looking at culvert outlet

W-04-176_P6210005 Looking upstream from edge of right bank

Appendix 10: Reach Photos

W-04-176_P6210006 Looking downstream from edge of right bank

W-04-177_P6210007 Looking upstream from V-notch weir (5m back)

Appendix 10: Reach Photos

W-04-177_P6210008 Looking upstream from V-notch weir

W-04-177_P6210009 Looking downstream from V-notch weir

Appendix 10: Reach Photos

W-04-178_P6210010 Looking upstream from bridge crossing

W-04-178_P6210011 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-179_P6220001 Looking upstream Gusta Drain from culvert crossing

W-04-179_P6220002 Looking downstream Main Drain #1 from culvert crossing

Appendix 10: Reach Photos

W-04-179_P6220003 Looking at culvert inlet

W-04-179_P6220004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-180_P6220005 Looking upstream from culvert crossing

W-04-180_P6220006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-180_P6220007 Looking at culvert inlet

W-04-180_P6220008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-181_P6220009 Looking upstream from culvert crossing

W-04-181_P6220010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-181_P6220011 Looking at culvert inlet

W-04-181_P6220012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-182_P6220013 Looking upstream from culvert crossing

W-04-182_P6220014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-182_P6220015 Looking at culvert outlet

W-04-182_P6220016 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-183_P6220017 Looking upstream from culvert crossing

W-04-183_P6220018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-183_P6220019 Looking at culvert inlet

W-04-183_P6220020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-184_P6220021 Looking upstream from edge of right bank

W-04-184_P6220022 Looking downstream from edge of right bank

Appendix 10: Reach Photos

W-04-185_P6230001 Looking upstream from bridge crossing

W-04-185_P6230002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-186_P6230003 Looking upstream Stead Drain

W-04-186_P6230004 Looking downstream at confluence of Stead Drain and Main Drain #1

Appendix 10: Reach Photos

W-04-186_P6230005 Looking at culvert inlet

W-04-186_P6230006 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-187_P6230007 Looking upstream from culvert crossing (on dike)

W-04-187_P6230008 Looking downstream from 10m S of culvert crossing (on dike)

Appendix 10: Reach Photos

W-04-187_P6230010 Looking at culvert inlet

W-04-187_P6230011 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-188_P6230012 Looking upstream from culvert crossing

W-04-188_P6230013 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-188_P6230014 Looking at culvert outlet

W-04-188_P6230015 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-189_P6240001 Looking upstream from culvert crossing

W-04-189_P6240002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-189_P6240003 Looking at culvert inlet

W-04-189_P6240004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-190_P6240005 Looking upstream from culvert crossing

W-04-190_P6240006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-190_P6240007 Looking at culvert outlet

W-04-191_P6240008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-191_P6240009 Looking downstream from culvert crossing

W-04-191_P6240010 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-191_P6240011 Looking at culvert outlet

W-04-192_P6240012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-192_P6240013 Looking downstream from culvert crossing

W-04-192_P6240014 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-192_P6240015 Looking at culvert outlet

W-04-193_P6240016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-193_P6240017 Looking downstream from culvert crossing

W-04-193_P6240018 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-193_P6240019 Looking at culvert outlet

W-04-194_P6240020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-194_P6240021 Looking downstream from culvert crossing

W-04-194_P6240022 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-194_P6240023 Looking at culvert outlet

W-04-195_P6250001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-195_P6250002 Looking downstream from culvert crossing

W-04-195_P6250003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-195_P6250004 Looking at culvert outlet

W-04-196_P6250005 Looking downstream from PTH 11

Appendix 10: Reach Photos

W-04-196_P6250006 Looking downstream from PTH 11

W-04-197_P6250007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-197_P6250008 Looking downstream from culvert crossing

W-04-197_P6250009 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-197_P6250010 Looking at culvert outlet

W-04-197_P6250011 Photo of White Sucker

Appendix 10: Reach Photos

W-04-197_P6250012 Photo of bear off PTH 11

W-04-197_P6250013 Photo of bear off PTH 11

Appendix 10: Reach Photos

W-04-198_P6290001 Looking upstream from culvert crossing

W-04-198_P6290002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-198_P6290003 Looking at culvert inlet

W-04-198_P6290004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-199_P6290005 Looking downstream from culvert crossing

W-04-199_P6290006 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-199_P6290007 Looking at culvert outlet

W-04-199_P6290008 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-200_P6290009 Looking upstream from culvert crossing

W-04-200_P6290010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-200_P6290011 Looking at culvert inlet

W-04-200_P6290012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-201_P6290013 Looking upstream from culvert crossing

W-04-201_P6290014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-201_P6290015 Looking at culvert inlet

W-04-201_P6290016 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-202_P6290017 Looking upstream from culvert crossing

W-04-202_P6290018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-202_P6290019 Looking at culvert inlet

W-04-202_P6290020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-203_P6290021 Looking upstream from culvert crossing (PR 207)

W-04-203_P6290022 Looking downstream from culvert crossing (PR 207)

Appendix 10: Reach Photos

W-04-203_P6290023 Looking at culvert inlet

W-04-203_P6290024 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-204_P6290025 Looking upstream from culvert crossing

W-04-204_P6290026 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-204_P6290027 Looking at culvert inlet

W-04-204_P6290028 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-205_P6290029 Looking upstream from culvert crossing

W-04-205_P6290030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-205_P6290031 Looking at culvert inlet

W-04-205_P6290032 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-206_P6290033 Looking upstream from culvert crossing (PR 208)

W-04-206_P6290034 Looking downstream from culvert crossing (PR 208)

Appendix 10: Reach Photos

W-04-206_P6290035 Looking at culvert inlet

W-04-206_P6290036 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-207_P7050001 Looking upstream from bridge crossing

W-04-207_P7050002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-208_P7050003 Looking upstream from culvert crossing

W-04-208_P7050004 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-208_P7050005 Looking at culvert inlet

W-04-208_P7050006 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-209_P7050007 Looking upstream from bridge crossing

W-04-209_P7050008 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-210_P7050009 Looking upstream from bridge crossing

W-04-210_P7050010 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-211_P7050011 Looking upstream from culvert crossing

W-04-211_P7050012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-211_P7050013 Looking at culvert inlet

W-04-211_P7050014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-211_P7050015 Looking at bank slump on left bank downstream side

W-04-211_P7050016 Looking across drain at bank slump on right bank

Appendix 10: Reach Photos

W-04-212_P7060001 Looking upstream 2nd order

W-04-212_P7060002 Looking downstream 3rd order

Appendix 10: Reach Photos

W-04-212_P7060003 Looking at culvert inlet

W-04-212_P7060004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-212_P7060005 Looking upstream 3rd order #2

W-04-213_P7060006 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-213_P7060007 Looking downstream from bridge crossing

W-04-213_P7060008 Looking at woody debris from left bank upstream of bridge

Appendix 10: Reach Photos

W-04-213_P7060009 Photo of bank scour on downstream side (left bank)

W-04-213_P7060010 Photo of bank scour further downstream (left bank)

Appendix 10: Reach Photos

W-04-214_P7060011 Looking upstream from culvert crossing

W-04-214_P7060012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-214_P7060013 Looking at culvert inlet

W-04-214_P7060014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-215_P7060015 Looking upstream from culvert crossing

W-04-215_P7060016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-215_P7060017 Looking at culvert inlet

W-04-215_P7060018 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-216_P7060019 Looking upstream from culvert crossing

W-04-216_P7060020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-216_P7060021 Looking at culvert inlet

W-04-216_P7060022 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-217_P7060023 Looking upstream from culvert crossing

W-04-217_P7060024 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-217_P7060025 Looking at culvert inlet

W-04-217_P7060026 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-218_P7060027 Looking upstream bridge crossing

W-04-218_P7060028 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-04-219_P7070001 Looking upstream from culvert crossing

W-04-219_P7070002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-219_P7070003 Looking at culvert inlet

W-04-219_P7070004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-220_P7070005 Looking upstream from culvert crossing

W-04-220_P7070006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-220_P7070007 Looking at culvert inlet

W-04-220_P7070008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-221_P7070009 Looking upstream from culvert crossing

W-04-221_P7070010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-221_P7070011 Looking at culvert inlet

W-04-221_P7070012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-222_P7070013 Looking upstream from culvert crossing

W-04-222_P7070014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-222_P7070015 Looking at culvert inlet

W-04-222_P7070016 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-223_P7070017 Looking upstream from culvert crossing

W-04-223_P7070018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-223_P7070019 Looking at culvert inlet

W-04-223_P7070020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-224_P7070021 Looking upstream from culvert crossing

W-04-224_P7070022 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-224_P7070023 Looking at culvert inlet

W-04-224_P7070024 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-225_P7070025 Looking upstream bridge crossing

W-04-225_P7070026 Looking downstream bridge crossing

Appendix 10: Reach Photos

W-04-226_P7070027 Looking upstream from culvert crossing

W-04-226_P7070028 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-226_P7070029 Looking at culvert inlet

W-04-226_P7070030 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-227_P7070031 Looking upstream from culvert crossing

W-04-227_P7070032 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-227_P7070033 Looking at culvert inlet

W-04-227_P7070034 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-228_P7070035 Looking upstream from culvert crossing

W-04-228_P7070036 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-228_P7070037 Looking at culvert inlet

W-04-228_P7070038 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-229_P7070039 Looking upstream from culvert crossing

W-04-229_P7070040 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-229_P7070041 Looking at culvert inlet

W-04-229_P7070042 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-230_P7070043 Looking upstream from culvert crossing

W-04-230_P7070044 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-230_P7070045 Looking at culvert inlet

W-04-230_P7070046 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-231_P7080001 Looking upstream from culvert crossing

W-04-231_P7080002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-231_P7080003 Looking at culvert inlet

W-04-231_P7080004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-232_P7080005 Looking upstream from culvert crossing

W-04-232_P7080006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-232_P7080007 Looking at culvert inlet

W-04-232_P7080008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-233_P7130001 Looking upstream from bridge crossing

W-04-233_P7130002 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-234_P7130003 Looking upstream from bridge crossing

W-04-234_P7130004 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-235_P7130005 Looking upstream from culvert crossing

W-04-235_P7130006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-235_P7130007 Looking at culvert inlet

W-04-235_P7130008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-236_P7130009 Looking upstream from culvert crossing

W-04-236_P7130010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-236_P7130011 Looking at culvert inlet

W-04-236_P7130012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-237_P7130013 Looking upstream from bridge crossing

W-04-237_P7130014 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-238_P7130015 Looking upstream from culvert crossing

W-04-238_P7130016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-238_P7130017 Looking at culvert inlet

W-04-238_P7130018 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-239_P7130019 Looking downstream from culvert crossing

W-04-239_P7130020 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-239_P7130021 Looking at culvert inlet

W-04-239_P7130022 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-240_P7140001 Looking upstream from culvert crossing

W-04-240_P7140002 Looking upstream at beaver dam

Appendix 10: Reach Photos

W-04-240_P7140003 Looking downstream from culvert crossing

W-04-240_P7140004 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-240_P7140005 Looking at culvert outlet

W-04-241_P7140006 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-241_P7140007 Looking downstream from bridge crossing

W-04-241_P7140008 Looking straight down at beaver dam #2 from bridge

Appendix 10: Reach Photos

W-04-242_P7140009 Looking upstream from bridge crossing

W-04-2422_P7140010 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-243_P7140011 Looking upstream from bridge crossing

W-04-243_P7140012 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-244_P7140013 Looking upstream from culvert crossing

W-04-244_P7140014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-245_P7140015 Looking upstream from culvert crossing

W-04-245_P7140016 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-245_P7140017 Looking at culvert outlet

W-04-246_P7140018 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-246_P7140019 Looking downstream from culvert crossing

W-04-246_P7140020 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-246_P7140021 Looking at culvert outlet

W-04-247_P7140022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-247_P7140023 Looking downstream from culvert crossing

W-04-247_P7140024 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-248_P7140025 Looking upstream from culvert crossing

W-04-248_P7140026 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-248_P7140027 Looking at culvert inlet

W-04-248_P7140028 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-249_P7140029 Looking upstream from culvert crossing

W-04-249_P7140030 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-249_P7140031 Looking at culvert inlet

W-04-249_P7140032 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-250_P7140033 Looking upstream from culvert crossing

W-04-250_P7140034 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-250_P7140035 Looking at culvert inlet

W-04-250_P7140036 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-251_P7150001 Looking upstream from culvert crossing

W-04-251_P7150002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-251_P7150003 Looking at culvert inlet

W-04-251_P7150004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-252_P7150005 Looking upstream from bridge crossing

W-04-252_P7150006 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-253_P7150007 Looking upstream from culvert crossing

W-04-253_P7150008 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-253_P7150009 Looking downstream from culvert crossing

W-04-253_P7150010 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-253_P7150011 Looking at culvert outlet

W-04-254_P7150012 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-254_P7150013 Looking downstream from culvert crossing

W-04-254_P7150014 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-254_P7150015 Looking at culvert outlet

W-04-255_P7150016 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-255_P7150017 Looking downstream from culvert crossing

W-04-255_P7150018 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-255_P7150019 Looking at south culvert inlet at woody debris

W-04-255_P7150020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-256_P7200001 Looking upstream from bridge crossing (PR 305)

W-04-256_P7200002 Looking downstream from bridge crossing (PR 305)

Appendix 10: Reach Photos

W-04-257_P7210001 Looking upstream from culvert crossing

W-04-257_P7210002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-257_P7210003 Looking at culvert inlet

W-04-257_P7210004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-258_P7210005 Looking upstream from culvert crossing

W-04-258_P7210006 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-258_P7210007 Looking at culvert inlet

W-04-258_P7210008 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-259_P7210009 Looking upstream from culvert crossing

W-04-259_P7210010 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-259_P7210011 Looking at culvert inlet

W-04-259_P7210012 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-260_P7210013 Looking upstream from culvert crossing

W-04-260_P7210014 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-260_P7210015 Looking at culvert inlet

W-04-260_P7210016 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-261_P7210017 Looking upstream from culvert crossing

W-04-261_P7210018 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-261_P7210019 Looking at culvert inlet

W-04-261_P7210020 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-262_P7220001 Looking upstream from culvert crossing

W-04-262_P7220002 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-262_P7220003 Looking at culvert inlet

W-04-262_P7220004 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-263_P7220005 Looking upstream from intersection

W-04-263_P7220006 Looking downstream from intersection

Appendix 10: Reach Photos

W-04-264_P7220007 Looking upstream from culvert crossing

W-04-264_P7220008 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-264_P7220009 Looking at culvert inlet

W-04-264_P7220010 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-265_P7220011 Looking upstream from culvert crossing

W-04-265_P7220012 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-265_P7220013 Looking at culvert inlet

W-04-265_P7220014 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-266_P7220015 Looking upstream from bridge crossing

W-04-266_P7220016 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-267_P7220017 Looking upstream from bridge crossing

W-04-267_P7220018 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-268_P7220019 Looking upstream from culvert crossing

W-04-268_P7220020 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-268_P7220021 Looking at culvert inlet

W-04-269_P7220022 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-269_P7220023 Looking downstream from culvert crossing

W-04-269_P7220024 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-269_P7220025 Looking at culvert outlet

W-04-270_P7220026 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-270_P7220027 Looking downstream from bridge crossing

W-04-271_P7230001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-271_P7230002 Looking downstream from culvert crossing

W-04-271_P7230003 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-271_P7230004 Looking at culvert outlet

W-04-272_P7230005 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-272_P7230006 Looking downstream from culvert crossing

W-04-272_P7230007 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-272_P7230008 Looking at culvert outlet

W-04-273_P7230009 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-273_P7230010 Looking downstream from culvert crossing

W-04-273_P7230011 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-273_P7230012 Looking at culvert outlet

W-04-274_P7230013 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-274_P7230014 Looking downstream from bridge crossing

W-04-275_P8030001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-275_P8030002 Looking downstream from bridge crossing

W-04-276_P8030003 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-276_P8030004 Looking downstream from culvert crossing

W-04-276_P8030005 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-276_P8030006 Looking at culvert outlet

W-04-277_P8030007 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-277_P8030008 Looking downstream from culvert crossing

W-04-277_P8030009 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-277_P8030010 Looking at culvert outlet

W-04-278_P8030011 Looking upstream from left bank

Appendix 10: Reach Photos

W-04-278_P8030012 Looking downstream from left bank

W-04-279_P8030013 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-279_P8030014 Looking downstream from culvert crossing

W-04-279_P8030015 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-279_P8030016 Looking at culvert outlet

W-04-280_P8030017 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-280_P8030018 Looking downstream from culvert crossing

W-04-280_P8030019 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-280_P8030020 Looking at culvert outlet

W-04-281_P8030021 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-281_P8030022 Looking downstream from culvert crossing

W-04-281_P8030023 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-281_P8030024 Looking at culvert outlet

W-04-282_P8030025 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-282_P8030026 Looking downstream from culvert crossing

W-04-282_P8030027 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-282_P8030028 Looking at culvert outlet

W-04-283_P8030029 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-283_P8030030 Looking downstream from bridge crossing

W-04-284_P8030031 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-284_P8030032 Looking downstream from culvert crossing

W-04-284_P8030033 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-284_P8030034 Looking at culvert outlet

W-04-285_P8030035 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-285_P8030036 Looking downstream from culvert crossing

W-04-285_P8030037 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-285_P8030038 Looking at culvert outlet

W-04-286_P8030039 Looking upstream from ford crossing

Appendix 10: Reach Photos

W-04-286_P8030040 Looking downstream from ford crossing

W-04-287_P8030041 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-287_P8030042 Looking at culvert outlet

W-04-287_P8030043 Looking upstream from bridge crossing

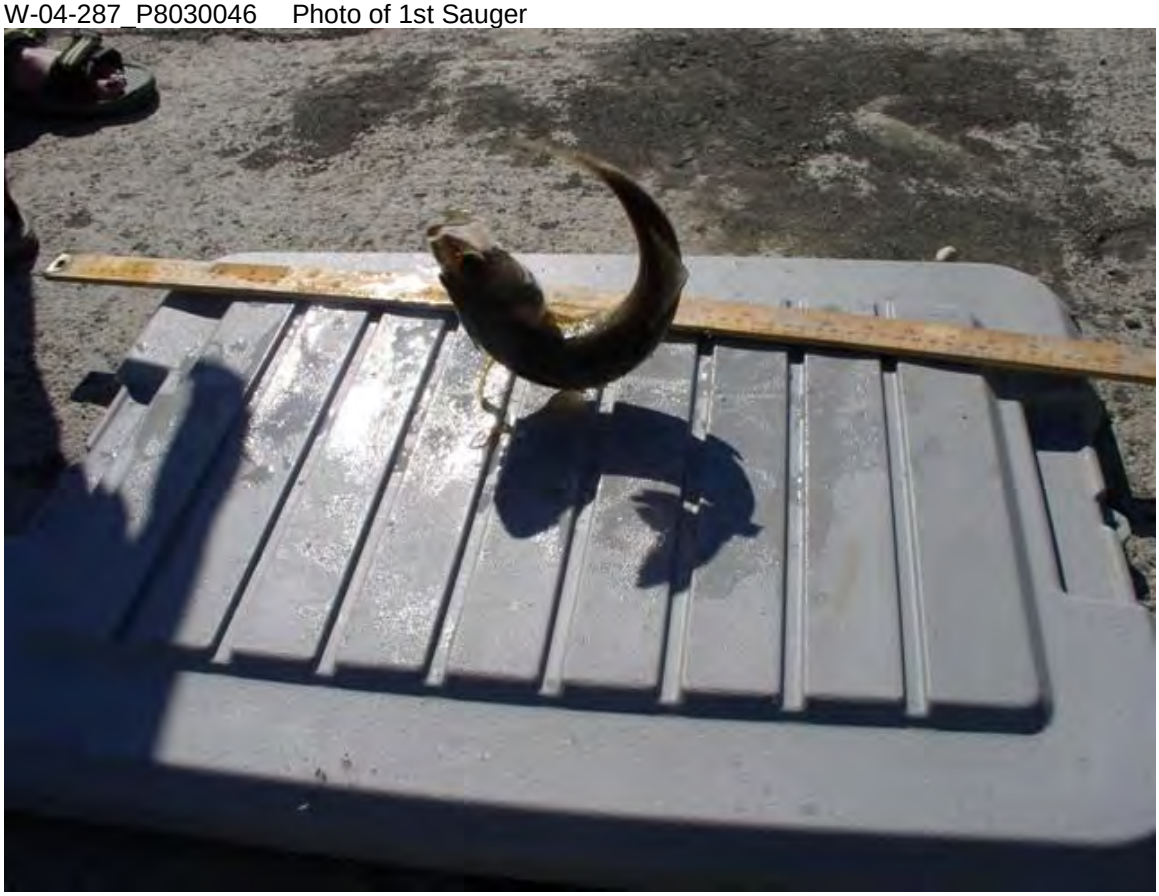
Appendix 10: Reach Photos

W-04-287_P8030044 Looking downstream from bridge crossing

W-04-287_P8030045 Photo of 1st Sauger

Appendix 10: Reach Photos

W-04-287_P8030046 Photo of 1st Sauger



W-04-287_P8030047 Photo of 2nd Sauger

Appendix 10: Reach Photos

W-04-287_P8030048 Photo of 2nd Sauger

W-04-287_P8030049 Photo of 2nd Sauger

Appendix 10: Reach Photos

W-04-287_P8030050 Photo of 1st Yellow Perch

W-04-287_P8030051 Photo of 1st Yellow Perch

Appendix 10: Reach Photos

W-04-287_P8030052 Photo of Black Bullhead

W-04-288_P8040001 Looking upstream from bridge crossing

Appendix 10: Reach Photos

W-04-288_P8040002 Looking downstream from bridge crossing

W-04-289_P8040003 Looking upstream from left bank from bottom of riprap dam

Appendix 10: Reach Photos

W-04-289_P8040004 Looking downstream from left bank from bottom of riprap dam

W-04-289_P8040005 Photo of schools of bullheads at bottom of riprap dam

Appendix 10: Reach Photos

W-04-290_P8040006 Looking upstream from culvert crossing

W-04-290_P8040007 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-290_P8040008 Looking at culvert inlet

W-04-290_P8040009 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-291_P8040010 Looking upstream from culvert crossing

W-04-291_P8040011 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-291_P8040012 Looking at culvert inlet

W-04-291_P8040013 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-292_P8040016 Looking upstream from culvert crossing

W-04-292_P8040017 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-292_P8040018 Looking at culvert inlet

W-04-292_P8040019 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-293_P8040020 Looking upstream from culvert crossing

W-04-293_P8040021 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-293_P8040022 Looking at culvert inlet

W-04-293_P8040023 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-294_P8040024 Looking upstream from bridge crossing

W-04-294_P8040025 Photo of cows that have direct access to drain

Appendix 10: Reach Photos

W-04-294_P8040026 Looking downstream from bridge crossing

W-04-295_P8040027 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-295_P8040028 Looking downstream from culvert crossing

W-04-295_P8040029 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-295_P8040030 Looking at culvert outlet

W-04-296_P8040031 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-296_P8040032 Looking downstream from culvert crossing

W-04-296_P8040033 Looking at culvert inlet

Appendix 10: Reach Photos

W-04-296_P8040034 Looking at culvert outlet

W-04-297_P8050001 Looking upstream from culvert crossing

Appendix 10: Reach Photos

W-04-297_P8050002 Looking at cattle at river's edge

W-04-297_P8050003 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-297_P8050004 Looking at culvert inlet

W-04-297_P8050005 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-297_P8050006 Photo of cows in stream

W-04-297_P8050007 Photo of cows in stream

Appendix 10: Reach Photos

W-04-297_P8050008 Photo of Jaime & cows

W-04-297_P8050009 Photo of Jaime & cows

Appendix 10: Reach Photos

W-04-298_P8050010 Looking upstream from bridge crossing

W-04-298_P8050011 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-298_P8050012 Looking downstream from bridge crossing, zoomed in on weir

W-04-298_P8050013 Looking at weir on downstream side

Appendix 10: Reach Photos

W-04-299_P8050014 Looking upstream from culvert crossing

W-04-299_P8050015 Looking downstream from culvert crossing

Appendix 10: Reach Photos

W-04-299_P8050016 Looking at culvert inlet

W-04-299_P8050017 Looking at culvert outlet

Appendix 10: Reach Photos

W-04-299_P8050018 Looking at cattle on right bank downstream of culvert structure

W-04-299_P8050019 Looking at cattle on left bank on downstream of culvert structure

Appendix 10: Reach Photos

W-04-300_P8050020 Looking upstream from bridge crossing

W-04-300_P8050021 Looking downstream from bridge crossing

Appendix 10: Reach Photos

W-04-301_P8050022 Looking at cows on upstream side of bridge crossing

W-04-301_P8050023 Looking downstream from bridge crossing