# City of Winnipeg Naturalist Services Branch

# Fish Sampling Report 2007



Final Report for Permit 08-07

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# City of Winnipeg Fish Sampling Report for 2007 Final Report for Permit Number <u>08-07</u>

#### Summary

Sampling to determine the presence of fish within certain upstream regions of Winnipeg creeks and streams was carried out by the City of Winnipeg, Naturalist Services Branch in spring and summer 2007. Locations of most sampling sites were chosen to assess fish use in areas of the stream which may be inaccessible due to low water levels or obstructions for all or part of the year. Methods included the use of Minnow Traps, Gill Nets (3 ¼"), a Beach Seine Net, and Fike Net. Notable results included northern pike making it upstream in Beaujolais Coulee to Waverley St., numbers of northern pike spawning in Grandmont Creek, northern pike and large carp moving up to and past the riffle in Navin Drain, and channel catfish moving through the new culvert in Normand Creek.

The following fish were caught at sampling sites:

**Table 1.** Sampling Sites and Species Caught in 2007 (<u>Figures showing site locations and detailed sampling activity records including dates and times for all years can be found by clicking here.)</u>

Site	Species Caught
Beaujolais Coulee Site <u>57</u> (small pool below the culvert just east of Waverley St.)	Black Bullhead ( <i>Ameiurus melas</i> ), Northern Pike ( <i>Esox lucius</i> ), Minnows ( <i>species unknown</i> ) - all species observed
Beaujolais Coulee Site 63 (east of Pembina Hwy near the mouth of the creek)	Common Carp ( <i>Cyprinus carpio</i> ), Black Crappie ( <i>Pomoxis nigromaculatus</i> )
Bishop Grandin Ditch (Navin Drain) Site 58 (north of Bishop Grandin, east of Seine River, just downstream of riffle structure)	Northern Pike (Esox lucius)
Bishop Grandin Ditch (Navin Drain) Site 64 (north of Bishop Grandin, east of Seine River, just upstream of riffle structure)	Common Carp (Cyprinus carpio)
Bunn's Creek Site <u>59</u> (downstream of Bonner Ave, upstream of Henderson Hwy)	Northern Pike (Esox lucius)
Bunn's Creek Site 60 (upstream of	None

Bonner Ave, just upstream of the first riffle structure south of Bonner)	
Cordite Ditch Site 45 (south of Springfield Rd., downstream of Molson St.)	None
Grandmont Creek Site 13 (north of Rue Des Trappistes, where fence row crosses the creek south of Ducharme Ave)	Northern Pike (Esox lucius)
Grandmont Creek Site <u>56</u> (north of Rue Des Trappistes, just south of where the private drive crosses the creek)	Northern Pike (Esox lucius)
Normand Creek Site 4 (between first road and Red River)	Channel Catfish (Ictalurus punctatus)
Normand Creek Site 5 (between first and second roads in Normand Park)	Channel Catfish (Ictalurus punctatus), White Sucker (Catostomus commersoni)
Seine Oxbow Site 61 (in oxbow wetland within Bois des Esprits, almost straight line southwest of south side of triangle)	None
Seine River Site 62 (just upstream of homemade walking bridge, a straight line from the end of NovaVista Dr)	White Sucker (Catostomus commersoni)
Vermette Drain Site <u>40</u> (Vermette Community Club, Between 1567 and 1609 St. Anne's Rd, West of Seine River)	None

#### Introduction

In the spring and summer of 2007, Naturalist Services Branch continued a fish sampling project for a number of city streams to assess their potential value as fish habitat. The purpose of the project was to determine the presence and species of fish in certain upstream areas of the creeks particularly during high water levels in spring.

Spring sampling was utilized due to the higher water levels within the creeks and the timing of spawning runs for many species. The upstream areas of these creeks have the potential to provide spawning habitat for a number of species if there was sufficient water levels and they could pass downstream obstructions. Sampling after spring runoff was also carried out to determine if fish were present during this season and whether that portion of the stream appeared to be a nursery for young fish.

#### Materials/Methods

A scientific collection permit and the necessary fishing equipment were obtained from the Manitoba Water Stewardship, Fisheries Branch. The equipment used included: two Minnow Traps, two Gill Nets (3 ¼"), one Fike Net (¼" mesh) and one Beach Seine Net.

Nets were set and checked at varying intervals depending whether fish were being regularly caught at that location or not. If nets were not successful during the day or the frequency of catching fish was very low the nets were left in for night and checked the next day. Minnow traps were often left for several days in one location and were checked at 1-3 day intervals.

Fish which were caught were identified for species and released to the water where they were caught. Some specimens were retained when needed for identification. Digital photographs were also taken of some specimens.

Beaujolais Coulee (Sites <u>57</u>, <u>63</u>) – Sampling began in 2005 to determine if and which species were entering or resident in the retention basins in-line with the Coulee and whether they were passing downstream obstructions. Sampling in 2007 focussed on whether fish were moving upstream towards Waverley West.

Bishop Grandin Ditch (Navin Drain) (Site <u>58</u>, <u>64</u>) – Sampling began in 2005 and was conducted to determine if fish were entering this channel from the Seine River. In 2007 sampling was used to determine whether fish were coming up to and beyond the newly installed riffle structure.

Bunn's Creek (Sites <u>59</u>, <u>60</u>) – Sampling began in 2005 and was used to determine the presence of fish in the creek and whether passage was possible into an upstream retention pond or resident fish were present. In 2007 limited sampling was down further downstream to see if other species might be present in these areas.

Cordite Ditch (Site <u>45</u>) – Sampling was conducted to determine whether fish were accessing the channel upstream of the retention basins.

Grandmont Creek (Sites <u>13</u>, <u>56</u>) – Sampling began in 2005 and was conducted in order to determine whether fish were present in the creek and able to pass through the culvert leading to the LaSalle River.

Normand Creek (Sites  $\underline{4}$ ,  $\underline{5}$ ) – Sampling was used to determine the presence of fish and whether they were passing through the culvert before and after new culvert installation.

Seine River (Sites <u>61</u>, <u>62</u>) - Sampling was conducted in the Bois des Esprits area for fish in the river and also in the oxbow wetland areas within the forest.

Vermette Drain (Site 40) – Sampling began in 2006 and was conducted to determine

presence of fish in the retention wetland.

#### Results/Discussion

Detailed sampling sheets for each site are found by selecting a site with this map.

Sampling in 2007 was primarily focussed on adult fish of larger species. The sampling period in most cases was fairly short but fish were found in the majority of sites. Water levels dropped fairly quickly during spring runoff and were followed by a few dry weeks before levels were again raised by precipitation later in the season.

Beaujolais Coulee – Sampling was previously conducted in the Retention Ponds of Beaujolais Coulee revealing a number of species present. Each year, spawning runs of Northern Pike were caught along with a number of other fish species that would not normally be resident in a retention basin. Reports of spawning runs in past years were also obtained from residents along the retention pond as well as reports of walleye and sauger being caught occasionally in the retention pond. Also, of significance in 2006 sampling was the catching of a Bigmouth Buffalo. In 2007 sampling, Northern Pike were observed upstream at Waverley Street. The channel upstream of the retention basin is heavily vegetated with cattails but fish passage was still possible. Their passage was likely blocked at Waverley Street due to a hanging culvert at this point. No sampling was undertaken upstream of Waverley. Beaujolais Coulee downstream of Waverley appears to be a well used and valuable habitat for a number of fish species and spawning habitat for Northern Pike. There appears to be a very high value to protecting and enhancing the natural features of this channel. Developments in the upstream reaches of Waverley West also have good potential to serve as habitat and could be accessible to a number of fish species if downstream obstructions were removed. This however will also bring the possibility for common carp to attempt to move upstream into any wetland restorations or naturalized retention basins.

Bishop Grandin Ditch (Navin Drain) – While this is primarily a channelized drain the areas closest to the Seine River have naturalized to some extent. Previous sampling of the channel was done after water levels had gotten quite low and focussed on small fish species such as minnows. In 2007 sampling was conducted using gill nets while water was still flowing quite high. Both Northern Pike and a large specimen of Common Carp were caught. The Northern Pike was just below the riffle while the Common Carp was caught coming from further upstream down towards the riffle. In the past Northern Pike and Common Carp have both been observed near the mouth of this channel. It now appears that they are moving up the channel and may be using the channel as spawning habitat. As a tributary of the Seine River this channel adds value for a number of species.

Bunn's Creek – Past sampling focussed on the upstream retention basins and found fish were using these basins and while some were likely resident it also appears that passage into these basins is possible at certain times. In 2007 sampling was undertaken in areas of Bunn's Creek downstream between these retention basins and

the Red River. The sampling period was quite short and was conducted following a drop in water levels. Northern Pike were caught but it is likely that more species would be present if sampling were done during higher water levels.

Cordite Ditch – Sampling was conducted after peak water flows had dropped. No fish were captured during sampling but no sampling for minnows or forage species took place. In the past fish were noted attempting to run from the retention basin into this channel however, the culverts beneath the railroad track are all hanging above downstream water levels. It is likely that fish passage into Cordite Ditch and up to Kilcona Retention Pond could only be possible during extreme water flows.

Grandmont Creek – The LaSalle River periodically backs up into this creek when water levels are high in the Red River. A number of species including northern pike, goldeye, channel catfish and shorthead redhorse suckers have been caught just north of Rue Des Trappistes during these high water levels. This indicates that passage through the culvert is possible. In 2007 sampling was conducted while water levels were sufficiently high for passage. However, sampling was conducted further upstream where there was still a considerable downstream flow of water. A number of Northern Pike were caught during sampling clearly moving upstream to spawn. The stream has a grassy bank and appears to be a valuable habitat for spawning Pike. The value of this stream to the lower portion of the LaSalle River is likely very high. A blockage in passage was noted at a small crossing of the creek approximately 500 metres upstream of the fencerow sampling site 13. This creek should be protected to ensure its habitat features remain intact. Restoration of some areas should be considered and upstream wetlands should be maintained to provide some water flow through summer months.

Normand Creek - The channel of this creek acts primarily as fish habitat when the Red River has sufficient level to back up into the creek. Sampling began in 2004 when there were still two roads crossing the lower portion of the creek. The first road was still in use and had a small partially blocked culvert beneath it. The second road was not in use and water levels were above the level of the road during the first year of sampling. In the first year of sampling large fish were only caught between the first road and Red River. Smaller fish including a Silver Chub were found further upstream due to high water levels. The second road was removed and sampling was completed again in 2005. Again the larger fish were between the first road and Red River with the exception of one White Sucker which managed to get through the culvert. Since then the culvert was replaced under the first road with a larger diameter. Sampling this year revealed a dramatic difference with a number of adult Channel Catfish on the upstream side of the first road. Replacement of the culvert appears to have been very effective at fish passage to more areas of Normand Creek and expanding fish habitat in the creek.

Seine River – Sampling was conducted along the Seine River in the area of Bois des Esprits to further our knowledge of fish use in this particular area. Past sampling along other points of the Seine has already shown a diversity and fish presence. Two sites were sampled along this area. The first was on the Seine with a gill net in which a

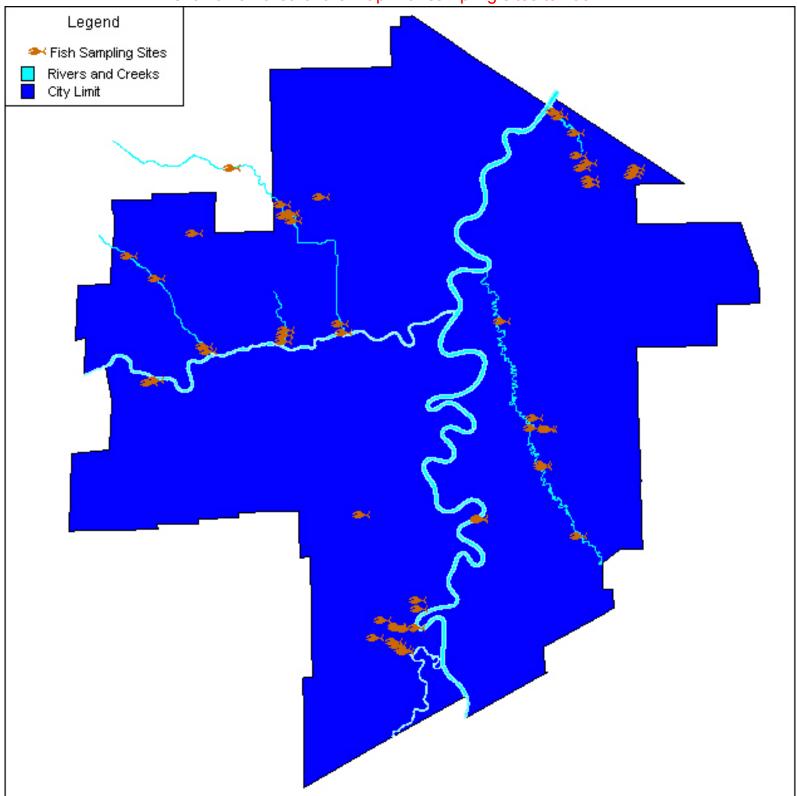
number of White Suckers were caught. Sampling was limited to a short period here and further sampling would reveal higher numbers of fish. A report of the summer was also received of large numbers of Channel Catfish spawning in the Seine. The other site sampled was in an oxbow wetland just east of the Seine River. The connection to the wetland is a small channel that allows passage of water but may only be accessible for fish to move up it under certain water level conditions. Sampling in the wetland revealed no fish presence. It is possible that smaller forage species may be able to access these areas under ideal conditions but it is unlikely that they can survive there throughout the year. Physical presence of fish in these wetlands is likely minimal.

Vermette Drain - This drain consists of a new wetland project entering the Seine River. The entrance to the Seine is quite steep and given the limited water flows in the drain it seems unlikely that fish passage will be possible in normal conditions. 2006 was the first year of the new wetland's existence and sampling revealed two small unidentified specimens. In 2007 large numbers of frogs were present but no fish were found.

Overall, sampling provided evidence of spawning habitat even in some of the small tributaries to our rivers. Additional sampling on some other tributaries would be valuable as well as continued monitoring to determine physical limitations to fish passage in some of these creeks and what steps could be taken to improve habitat as a whole.

Figure 1. Fish Sampling Sites Within the City of Winnipeg

Click on an area of the map with sampling sites to zoom in.



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Figure 2. Aerial Photo of Fish Sampling Sites Northwest Winnipeg

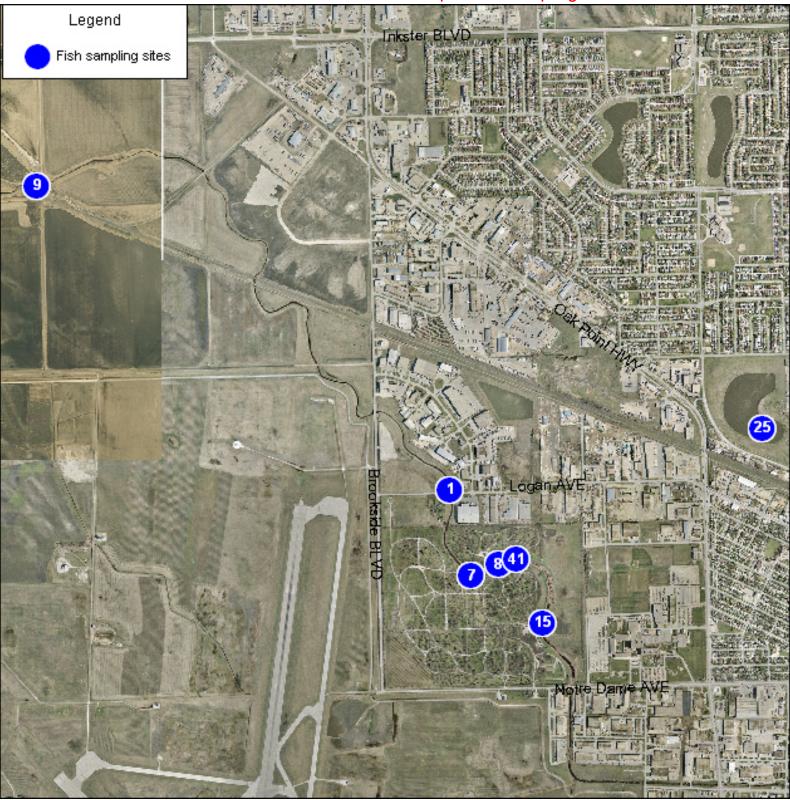


Figure 3. Aerial Photo of Fish Sampling Sites West Winnipeg



Figure 4. Aerial Photo of Fish Sampling Sites Northeast Winnipeg

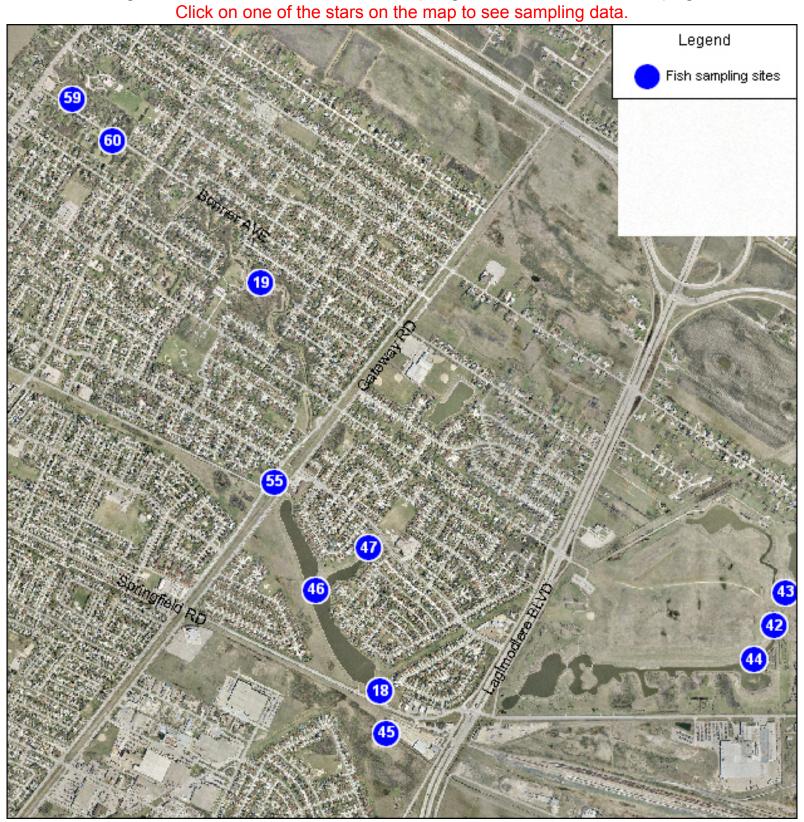


Figure 5. Aerial Photo of Fish Sampling Sites East Winnipeg

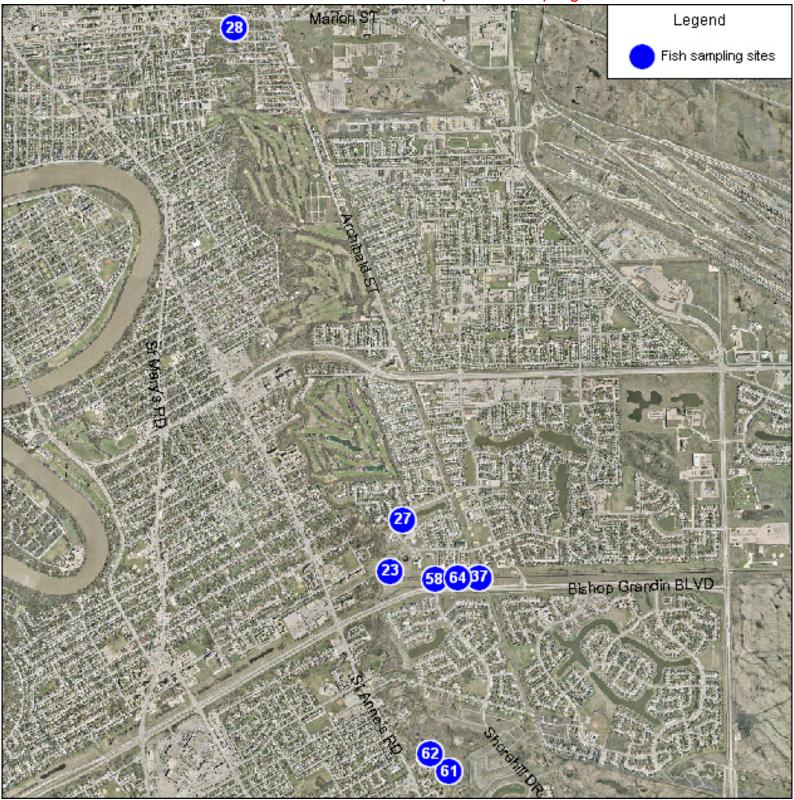


Figure 6. Aerial Photo of Fish Sampling Sites Normand Creek

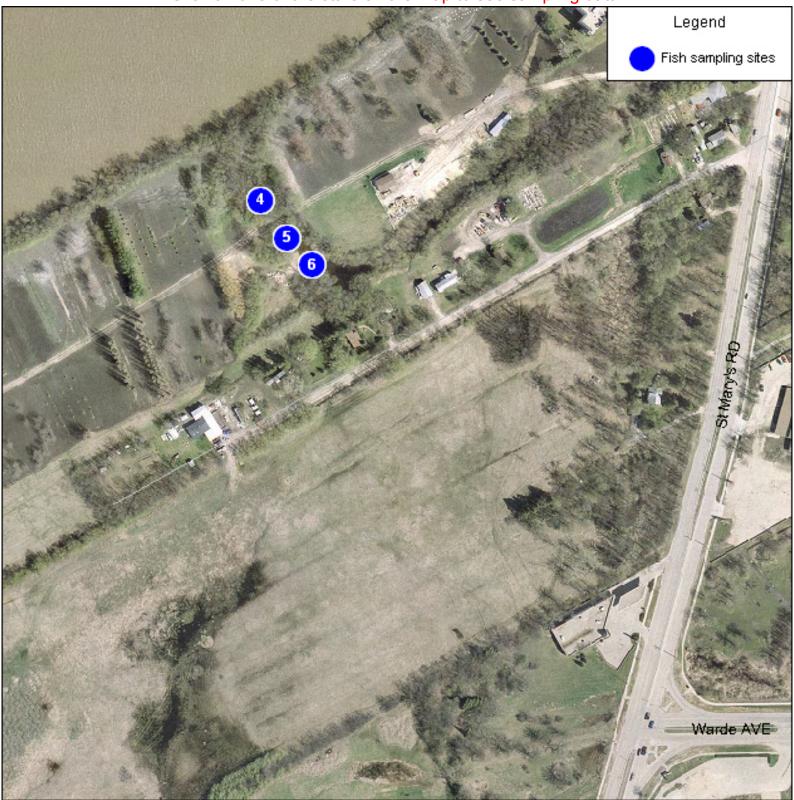


Figure 7. Aerial Photo of Fish Sampling Sites Southwest Winnipeg

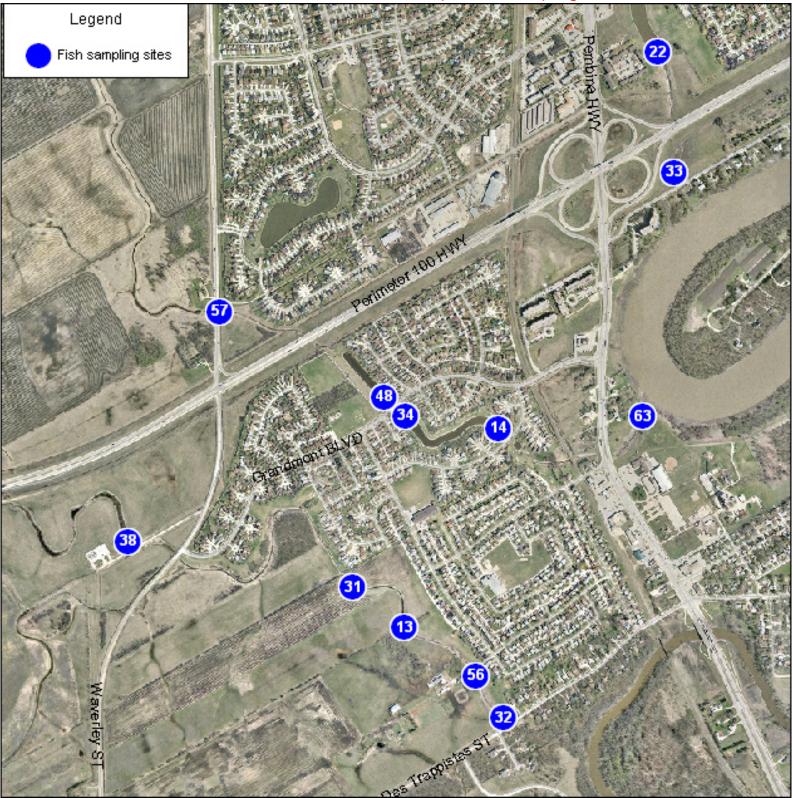


Figure 8. Aerial Photo of Fish Sampling Sites Southwest Winnipeg Click on one of the stars on the map to see sampling data.

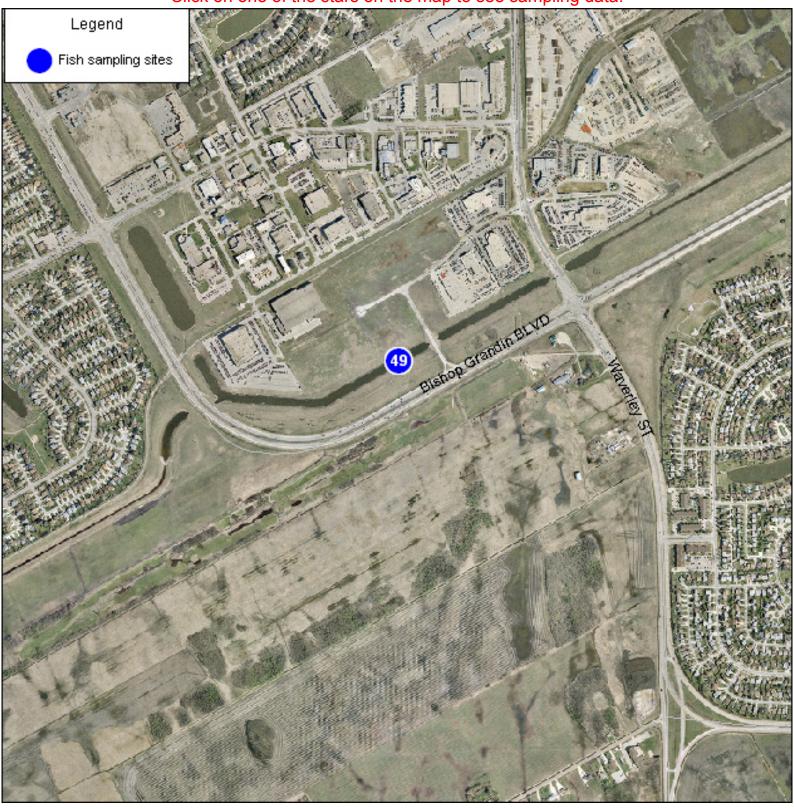
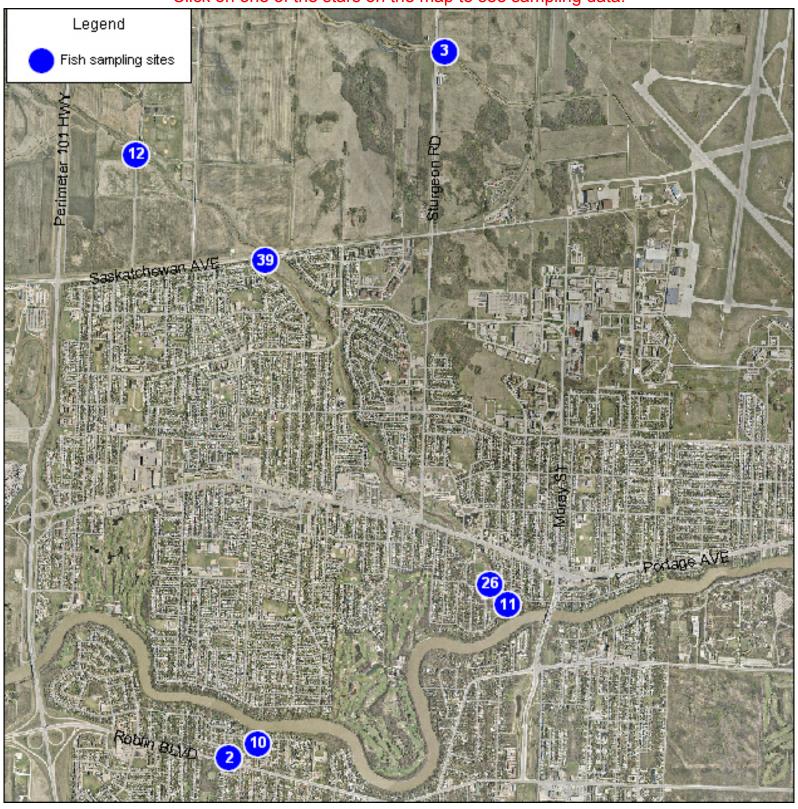


Figure 9. Aerial Photo of Fish Sampling Sites Southeast Winnipeg Click on one of the stars on the map to see sampling data.



Figure 10. Aerial Photo of Fish Sampling Sites Northwest Winnipeg Click on one of the stars on the map to see sampling data.





# **Omand's Creek**

Site ID: 1

**Location** North of Logan Ave. Bridge

**Description** Permanent stream, water is present year-round. Mostly cattails and wetland lining the banks.

Few trees.

06/04/2004 **Trap Type** Gill Net Time Sampling ID Date 12:15 **Time Spent Fishing** 3 Sampling Details Clear, few clouds, light breeze, 8 C, 1-2 m depth **Common Name Species Name** Number Age Class Fish Details Northern Pike Esox lucius Adult Approx 18 inches, 1 kg, released 1 06/04/2004 Trap Type Seine Net Time Spent Fishing Date Time 11:30 Sampling ID 4 Sampling Details Clear, few clouds, light breeze, 8 C, 1-2 m depth, net was ineffective due to abundant vegetation **Common Name** Fish Details **Species Name** Number Age Class None None 0 Time Sampling ID Date 9:00 **Time Spent Fishing** 8:45 7 Sampling Details Cloudy, wind and rain, 1 C, 1-2 m depth **Common Name Species Name** Number Age Class Fish Details Catostomus commersoni White Sucker 1 Adult Approx 13 inches, 1 kg, released Date 07/04/2004 Trap Type Minnow Trap Time 9:50 **Time Spent Fishing** 5:10 Sampling ID 8 Sampling Details Cloudy, wind and rain, 1 C, 1-2 m depth

**Number** 

1

Age Class

Adult

Fish Details

released

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**Brook Stickleback** 

**Common Name** 

**Species Name** 

Culaea inconstans



# **Beaverdam Creek**

Site ID: 2

Location South of Assiniboine River, North of Roblin Ave, East of Berkley St.

**Description** Seasonal stream, water is not present during dry periods. Bank vegetation ranges from Canary

Reed Grass to river bottom forest.

Date 08/04/2004 Trap Type Minnow Trap Time 14:40 Time Spent Fishing 7:00 Sampling ID 12

Sampling Details Clear, breeze, 0 C, 0.3 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



# **Truro Creek**

Site ID: 3

**Location** Approx. 200 m east of Sturgeon Rd.

Description Seasonal stream, water is not present during dry periods. Bank vegetation is primarily wet

meadow and sandbar willow.

Date 08/04/2004 Trap Type Fike Net	Time 14:15 Time Spent Fishing 53:30 Sampling ID 1	13
Clear, breeze, 0 C, 0.3 m depth  Common Name None  Clear, breeze, 0 C, 0.3 m depth  Species Name None	Number Age Class Fish Details O	
Date 13/04/2004 Trap Type Minnow Trap	3	20
Sampling Details Sunny with cloudy periods, 4-7 C,		
Common Name Species Name	Number Age Class Fish Details	
Brook Stickleback Culaea inconstans	1 Adult released	
Date 15/04/2004 Trap Type Minnow Trap Sampling Details Mainly cloudy, 3 C, 0.7 m depth	Time 12:00 Time Spent Fishing 42:15 Sampling ID 2	29
Common Name Species Name	Number Age Class Fish Details	
Brook Stickleback Culaea inconstans	5 Adult released	
Data 40/04/0005 Teen Time Mill	Time 40 00 Time Count Fishing 040 45 Campling ID 44	4.0
Date 18/04/2005 Trap Type Minnow Trap	Time 16:00 Time Spent Fishing 316:45 Sampling ID 11	10
Sampling Details Sunny, 22 C, <1 m depth  Common Name Species Name	Number Age Class Fish Details	
Brook Stickleback Culaea inconstans	147 Adult 142 released, 5 deceased	
Fathead Minnow Pimephales promelas	7 Adult 6 released, 1 deceased	
Date 13/04/2006 Trap Type Minnow Trap	Time 14:00 Time Spent Fishing 28:30 Sampling ID -30	)7
Sampling Details Water temp 10 C, sunny, depth ap Common Name Species Name		
Common Name Species Name None None	Number Age Class Fish Details O	
Date 20/04/2006 Trap Type Minnow Trap	Time 12:15 Time Spent Fishing 48:55 Sampling ID 195	56
Sampling Details Water temp 11 C, sunny, depth 20	0 cm, flowing slightly	
Common Name Species Name	Number Age Class Fish Details	
Brook Stickleback Culaea inconstans Unidentified Unidentified	10 Adult released 10 sample taken	
Office Titlled	10 sample taken	



# **Normand Creek**

Site ID: 4

**Location** Between first road and Red River

**Description** Seasonal stream, water is not present during dry periods and low Red River levels. Bank

vegetation is riverbottom forest. This area acts as a backwater of the Red River when levels are

high.

Date 13/04/2004 Trap Type Gill Net Time 11:50 Time Spent Fishing :20 Sampling ID 16 Sampling Details Sunny with cloudy periods, 4-7 C, 1-2 m depth **Common Name Species Name** Number **Age Class** Fish Details Hiodon alosoides Adult Goldeye 1 Approx 15 inches, 0.75 kg, released

Date 13/04/2004 Trap Type Gill Net Time 14:30 Time Spent Fishing 2:40 Sampling ID 17

Sampling Details Sunny with cloudy periods, 4-7 C, 1-2 m depth

Common Name Species Name Number Age Class Fish Details

Channel Catfish Ictalurus punctatus 1 Adult Approx 24 inches, 2.5 kg, released Goldeye Hiodon alosoides 1 Adult Approx 15 inches, 0.75 kg, released

Date 20/04/2004 Trap Type Seine Net Time 15:10 Time Spent Fishing Sampling ID 48

Sampling Details Mainly sunny, 15 C, 1 M depth, only a couple of sweeps with the seine net were made

Common NameSpecies NameNumberAge ClassFish DetailsEmerald ShinerNotropis atherinoides29AdultreleasedFathead MinnowPimephales promelas4Adultreleased

Date 21/04/2004 Trap Type Gill Net Time 12:55 Time Spent Fishing 26:20 Sampling ID 50

Sampling Details A mix of sun and cloud, 3 C, 0.75 m depth

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 1 Adult Approx 24 inches, I kg, released Rock Bass Ambloplites rupestris 1 Adult Approx 6 inches, 0.5 kg, released

Date 08/04/2005 Trap Type Gill Net Time 15:30 Time Spent Fishing 2:50 Sampling ID 96

Sampling Details Partly cloudy, 22 C, 1-2 m depth

Common Name Species Name Number Age Class Fish Details

None None 0

Date 11/04/2005 Trap Type Gill Net Time 13:45 Time Spent Fishing 1:25 Sampling ID 98

Sampling Details Rain, 10 C, 1-2 m depth

Common Name Species Name Number Age Class Fish Details

approximately 45 cm

Date 11/04/2005 Trap Type Gill Net Time 15:30 Time Spent Fishing 1:45 Sampling ID 99

Sampling Details Rain, 10 C, 1-2 m depth

Date

Common Name Species Name Number Age Class Fish Details

Common Carp Cyprinus carpio 1 Adult escaped before measurement,

approximately 50 cm

92

Sampling Details	Backwater of the Red River
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27/06/2007 **Trap Type** Gill Net

common Name	Species ivame	Number	Age Class	FISH Details
Northern Pike	Esox lucius	1	Adult	53 cm, male, released
Quillback	Carpiodes cyprinus	1	Adult	41 cm, released

Date	17/06/2005 Trap Type	Gill Net	Time	14:30 Time Spent Fishing	2:00	Sampling ID	-106
Duto	1770072000 II up I ypc	Om 1400	IIIIIC	The spont Hamily	2.00	Juliipiliiq ib	

Sampling Details 3" mesh

<b>Common Name</b>	Species Name	Number	Age Class	Fish Details
Black Bullhead	Ameiurus melas	1	Adult	15", released
Goldeye	Hiodon alosoides	1	Adult	11", released
Shorthead Redhorse	Moxostoma macrolepidotum	1	Adult	16", released

Time 14:30 Time Spent Fishing 1:45

Sampling ID

9818

Sampling Details Temp 16 C, Cloudy, Water backed up into creek from Red River

Common Name	Species Name	Number	Age Class	Fish Details	
Channel Catfish	Ictalurus punctatus	1	Adult	36 cm, released	
Channel Catfish	Ictalurus punctatus	1	Adult	36 cm, released	
Channel Catfish	Ictalurus punctatus	1	Adult	36 cm, released	
Channel Catfish	Ictalurus punctatus	1	Adult	33 cm, released	

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**Date** 



# **Normand Creek**

Site ID: 5

**Location** Between first and second roads in Normand Park

**Description** Seasonal stream, water is not present during dry periods. Bank vegetation is river bottom

forest. Fish passage may be hampered by first road. The second road was removed in

Fall/Winter 2004.

	004 <b>Trap Type</b> Minnow Trap	Time	9:50	Time Spent Fis	<b>hing</b> 46:10	Sampling ID
Sampling Details Common Name Silver Chub	Mainly cloudy, 3 C, 1 m depth  Species Name  Macrhybopsis storeriana		mber 1	Age Class Adult	Fish Details kept for iden	tification
	004 Trap Type Gill Net	Time	9:45	Time Spent Fis	<b>hing</b> 45:45	Sampling ID
Sampling Details Common Name None	Cloudy, 3 C, 1-2 m depth  Species Name  None	Nu	i <mark>mber</mark> O	Age Class	Fish Details	
ate 19/04/2	004 <b>Trap Type</b> Minnow Trap	Time	14:34	Time Spent Fis	<b>hing</b> 99:46	Sampling ID
ampling Details		op of up	o to 1 r	m, trap found բ	partially above	water line,
Common Name	moved down into 1 m depth  Species Name	Nu	ımber	Age Class	Fish Details	
Emerald Shiner	•		1	Adult	released	
Fathead Minnov			1	Adult	released	
Common Name None	Mainly sunny, 15 C, 1 M depth, verthe seine net were made  Species Name  None		n ham I <b>mber</b> O	pered efforts,  Age Class	only a couple o	of sweeps with
	004 <b>Trap Type</b> Gill Net	Time	 13:15	T' C I F'.		
Complina Dataila				Time Spent Fis	<b>hing</b> 46:15	Sampling ID
	A mix of sun and cloud, 3 C, 0.75	m dept	h	·	· ·	Sampling ID
Common Name		m dept		Age Class	hing 46:15  Fish Details	Sampling ID
Common Name None  Date 21/04/2	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap	m depti	h I <b>mber</b> 0 13:16	·	Fish Details	Sampling ID Sampling ID
Common Name None  Oate 21/04/2 Sampling Details	A mix of sun and cloud, 3 C, 0.75  Species Name  None	Mu depti	h I <b>mber</b> 0 13:16	Age Class Time Spent Fis	Fish Details	
Common Name None  Date 21/04/2 Sampling Details	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap A mix of sun and cloud, 3 C, 0.75	Mu depti	h I <b>mber</b> 0 13:16	Age Class Time Spent Fis	Fish Details hing 46:42	
Common Name None  Date 21/04/2 Sampling Details Common Name None	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap A mix of sun and cloud, 3 C, 0.75  Species Name	Mu depti	13:16 h <b>mber</b> 0	Age Class Time Spent Fis	Fish Details hing 46:42 Fish Details	
Common Name None  Date 21/04/2 Sampling Details Common Name None  Date 19/04/2	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap A mix of sun and cloud, 3 C, 0.75  Species Name None	Time m depti	13:16 h mber 0	Age Class Time Spent Fis Age Class Time Spent Fis	Fish Details hing 46:42 Fish Details hing 2:45	Sampling ID  Sampling ID
Common Name None  Date 21/04/2 Sampling Details Common Name None	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap A mix of sun and cloud, 3 C, 0.75  Species Name None  005 Trap Type Minnow Trap	Time m depti	13:16 h mber 0	Age Class  Time Spent Fis  Age Class  Time Spent Fis	Fish Details hing 46:42 Fish Details hing 2:45	Sampling ID  Sampling ID
Common Name None  Date 21/04/2 Sampling Details Common Name None  Date 19/04/2 Sampling Details	A mix of sun and cloud, 3 C, 0.75  Species Name None  004 Trap Type Minnow Trap A mix of sun and cloud, 3 C, 0.75  Species Name None  005 Trap Type Minnow Trap hay bale is still in front of culvert a	Time m depti	13:16 h imber 0	Age Class  Time Spent Fis  Age Class  Time Spent Fis s across creek	Fish Details hing 46:42 Fish Details hing 2:45 c downstream b	Sampling ID  Sampling ID

Sampling Details 1" mesh, sunny, 6 C, 1 m depth City of Winnipeg 2007 Fish Sampling Report

**Common Name Age Class Fish Details Species Name** Number None None 0 **Date** 17/06/2005 Trap Type Gill Net **Time** 14:30 Time Spent Fishing 2:00 Sampling ID 1236 Sampling Details 3" mesh **Common Name Number Age Class Fish Details Species Name** White Sucker Catostomus commersoni 1 Adult 18", released 10:30 Time Spent Fishing 22:00 Date 28/06/2007 **Trap Type** Gill Net Sampling ID 1694 Time Sampling Details Temp 16 C, Cloudy, water backed up into creek from Red River. **Common Name Species Name** Number Age Class Fish Details **Channel Catfish** Ictalurus punctatus 1 Adult 40 cm, dns Channel Catfish Ictalurus punctatus 1 Adult 37 cm, released **Channel Catfish** Ictalurus punctatus 1 Adult 41 cm, released **Channel Catfish** Ictalurus punctatus 1 Adult 42 cm, released **Channel Catfish** Ictalurus punctatus 1 Adult 40 cm, released **Channel Catfish** Ictalurus punctatus 1 Adult dns **Channel Catfish** Ictalurus punctatus Adult 42 cm, released 1

1

1

Adult

Adult

Adult

42 cm, released

50 cm, released

42 cm, released

Ictalurus punctatus

Ictalurus punctatus

Catostomus commersoni

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**Channel Catfish** 

**Channel Catfish** 

White Sucker



# **Normand Creek**

Site ID: 6

**Location** South of second road in Normand Park

**Description** Seasonal stream, water is not present during dry periods. Bank vegetation is river bottom

forest. Fish passage may be hampered by first and second road.

Date 19/04/2004 Trap Type Minnow Trap Time 14:40 Time Spent Fishing 94:45 Sampling ID 36 Sampling Details Partly cloudy, 12 C, water level drop of up to 1 m, trap found above water line, moved

down into 1 m depth

Common NameSpecies NameNumberAge ClassFish DetailsEmerald ShinerNotropis atherinoides3Adultdid not surviveFathead MinnowPimephales promelas1Adultdid not survive

Date 20/04/2004 Trap Type Minnow Trap Time 14:40 Time Spent Fishing 24:00 Sampling ID 43

Sampling Details Partly cloudy, 14 C, 1 m depth

Common NameSpecies NameNumberAge ClassFish DetailsFathead MinnowPimephales promelas1Adultreleased

Date 20/04/2004 Trap Type Seine Net Time 15:00 Time Spent Fishing Sampling ID 46

the seine net were made

Common Name Species Name Number Age Class Fish Details

None None 0

Date 21/04/2004 Trap Type Minnow Trap Time 13:20 Time Spent Fishing 22:20 Sampling ID 52

Sampling Details A mix of sun and cloud, 3 C, 0.75 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



# **Omand's Creek**

Site ID: 7

**Location** West of bridge in Brookside Cemetery

**Description** Permanent stream, water is present year-round. Mostly cattails and wetland lining the banks.

Few trees.

Date 06/05/2004 Trap Type Gill Net Time 16:00 Time Spent Fishing 27:30 Sampling ID 55

Sampling Details Sunny, 1 m depth

Common Name Species Name Number Age Class Fish Details

White Sucker Catostomus commersoni 1 Adult female with eggs, released

Date 07/05/2004 Trap Type Gill Net Time 13:30 Time Spent Fishing 21:30 Sampling ID 57

Sampling Details Cloudy, 1 m depth

Common Name Species Name Number Age Class Fish Details

White Sucker Catostomus commersoni 1 Adult female with eggs, released

Date 12/04/2005 Trap Type Gill Net Time 15:30 Time Spent Fishing 5:00 Sampling ID 90

Sampling Details Rain, 8 C, 1-2 m depth, water has risen about 0.3 m since setting the net, a lot of debris in

the net

Common Name Species Name Number Age Class Fish Details

None None 0



# **Omand's Creek**

Site ID: 8

**Location** East of bridge in pond of Brookside Cemetery

**Description** Permanent stream, water is present year-round. Mostly cattails and wetland lining the banks.

Few trees.

Date 07/05/2004	1 71	Time	14:00	Time Spent Fis	<b>shing</b> 49:30	Sampling ID	58
1 0	udy, 1 m depth						
Common Name	Species Name	Nu	umber	Age Class	Fish Details		
Brook Stickleback	Culaea inconstans		12	Adult	released		
Date 10/05/2004	Trap Type Minnow Trap	Time	14:30	Time Spent Fis	shing 72:30	Sampling ID	59
Sampling Details Sur	nny, 1 m depth						
Common Name	Species Name	No	umber	Age Class	<b>Fish Details</b>		
Brook Stickleback	Culaea inconstans		3	Adult	released		
Date 20/04/2005	Trap Type Gill Net	Time	15:45	Time Spent Fis	shing 2:30	Sampling ID	119
Sampling Details Sur	nny, 11 C, 1 m depth, water is	flowing	over tl	he riffle structi	ure downstream	of the pond	
but	may be too low for fish passa	ge.					
<b>Common Name</b>	Species Name	Nu	umber	Age Class	<b>Fish Details</b>		
Northern Pike	Esox lucius		1	Adult	51 cm, male,	, released	
White Sucker	Catostomus commersor	ni	1	Adult	43 cm, fema	le, released	

Date	20/04/2006 Trap Type Seine Net	Time	10:00 Time Spent Fishing	Sampling ID	-908
Samnlin	n Details Sunny Depth approx 1 - 2 m				

<b>Common Name</b>	Species Name	Number	Age Class	Fish Details
Brook Stickleback	Culaea inconstans	3	Adult	released
Fathead Minnow	Pimephales promelas	4	Adult	released
Northern Pike	Esox lucius	1	Adult	42 Fork, 44 total, released
Northern Pike	Esox lucius	1	Adult	42 Fork, 45 total, male, released
Northern Pike	Esox lucius	1	Adult	32 Fork, 33 total, male, released
Northern Pike	Esox lucius	1	Adult	38 Fork, 41 total, male, released
Northern Pike	Esox lucius	1	Adult	32 Fork, 34 total, male, released



103

104

# **Omand's Creek**

Site ID: 9

Location South of Inkster Blvd, West of bridge at Klimpke Rd.

**Description** Generally a permanent stream but water may not be present during long dry periods. Mostly

cattails and wetland lining the banks. Few trees.

Sampling ID Date 26/11/2004 Trap Type Minnow Trap 11:00 Time Spent Fishing 165:30 Time 63

Sampling Details Sunny, 0 C, 0.5 m depth, 7 cm thick ice

**Common Name Species Name Number** Age Class **Fish Details Brook Stickleback** Culaea inconstans 5 Adult released

Date 11/04/2005 **Trap Type** Gill Net Time 14:00 Time Spent Fishing 2:15 Sampling ID

Sampling Details Rain, 9 C, 1 m depth, fish entered net and appeared to be a white sucker but escaped

before conclusive id

**Common Name** Fish Details **Species Name** Number Age Class Northern Pike Esox lucius 1 Adult 70 cm, released

11/04/2005 Trap Type Gill Net Date Time Time Spent Fishing 2:50 Sampling ID 16:50

Sampling Details Rani, 9 C, 1 m depth

**Common Name Fish Details Species Name** Number Age Class

None None 0

Date 15/08/2005 Trap Type Seine Net Time 13:00 Time Spent Fishing Sampling ID 1124

25

Juvenile

released

Sampling Details Four passes with the Seine Net. 20 C, mostly cloudy. Unidentrified 1-88 small minnows 1

specimen retained for id. Unidentified 2 - 2, probably fatheads specimen retained for id. **Common Name Species Name** Number Age Class **Fish Details Brook Stickleback** Culaea inconstans 23 Adult released

Common Carp Cyprinus carpio Juvenile Northern Pike Esox lucius 1 28 cm, released White Sucker Catostomus commersoni 1 Juvenile 9 cm, retained for id



# **Beaverdam Creek**

Site ID: 10

**Location** North of foot bridge crossing creek at Southboine Dr.

**Description** A small creek with riverbottom forest and no-mow along parts of its banks. The creek may dry

up during dry seasons. North of the foot bridge the creek is slightly wider and is affected by

backwater during high Assiniboine River levels.

Date 25/04/2005 Trap Type Minnow Trap Time 11:20 Time Spent Fishing 117:40 Sampling ID 70 Sampling Details Sunny, 11 C, 1m depth, creek is backflooded by the Assiniboine - Rain, 3 C, 1m depth,

creek backflooded by the Assiniboine

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans1Adultreleased



# Sturgeon Creek

Site ID: 11

**Location** Just north of walking bridge at Assiniboine Dr., south of first riffle.

Description Water present year-round. The level in this part of the creek is affected by the Assiniboine

	2005 Trap Type Gill Net		Time Spent F	3 1 3	72
Sampling Details	3" mesh size, rain, 3 C, >2m - Ne	t had many fis	h before it w	as completely set.	
Common Name	Species Name	Number	Age Class	Fish Details	
Goldeye	Hiodon alosoides	1	Adult	33 cm, released	
Goldeye	Hiodon alosoides	1	Adult	30 cm, released	
Goldeye	Hiodon alosoides	1	Adult	33 cm, released	
Goldeye	Hiodon alosoides	1	Adult	34 cm, released	
Goldeye	Hiodon alosoides	1	Adult	31 cm, released	
Goldeye	Hiodon alosoides	1	Adult	32 cm, DNS	
Goldeye	Hiodon alosoides	1	Adult	32 cm, released	
Goldeye	Hiodon alosoides	1	Adult	31 cm, released	
Date 22/04/2	2006 Trap Type Gill Net	<b>Time</b> 6:00	Time Spent F	Fishing 0:05 Sampling ID	-140
Sampling Details	Fish were caught immediately.				
<b>Common Name</b>	Species Name	Number	<b>Age Class</b>	Fish Details	
Channel Catfish	n Ictalurus punctatus	5	Adult	released	
Goldeye	Hiodon alosoides	9	Adult	released 5, 4 dns	



# Sturgeon Creek

Site ID: 12

**Location** Optimist Park, north of Saskatchewan Ave.

Description An upstream portion of the creek that can become quite narrow and shallow but holds water

year round. The banks are no-mow.

Date 25/04/2005 Trap Type Gill Net Time 15:00 Time Spent Fishing 3:20 Sampling ID 74

Sampling Details 3" mesh, rain, 3 C, 1m depth, net set downstream of flooded riffles - 5 C

Common Name Species Name Number Age Class Fish Details

White Sucker Catostomus commersoni 1 Adult male, 40 cm, released

Date 13/05/2005 Trap Type Gill Net Time 16:00 Time Spent Fishing 3:35 Sampling ID 166

Sampling Details 3" mesh

Common Name Species Name Number Age Class Fish Details

None None 0

Date 17/05/2005 Trap Type Minnow Trap Time 13:30 Time Spent Fishing 97:05 Sampling ID 167

Sampling Details Both traps removed, Sunny, 18 C, 1 m depth, caught a crayfish

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans2Adultreleased

Date 15/08/2005 Trap Type Seine Net Time 14:45 Time Spent Fishing Sampling ID 1124

Sampling Details Mostly cloudy, 22 C, Unidentified (sucker) - 4 caught 1 specimen taken, Unidentified

(fathead) - 94 caught, speciment taken.

Catostomus commersoni

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans81AdultreleasedCommon CarpCyprinus carpio2Juvenilereleased

White Sucker Catostomus commersoni 1 Juvenile 16 cm, released

Date 22/04/2006 Trap Type Gill Net Time 14:00 Time Spent Fishing 5:30 Sampling ID 1675

Sampling Details Water Temp 13 C, Sunny, Depth 1 m +

**Common Name Species Name** Number Age Class Fish Details Esox lucius Northern Pike 1 Adult 51 cm, male, released Adult Northern Pike Esox lucius 1 52 cm, male, released Catostomus commersoni 1 Adult 33 cm Fork, 34 cm total, released White Sucker 35 cm Fork, 36 cm total, released White Sucker 1 Adult Catostomus commersoni

Adult

31 cm Fork, 33 cm total, released

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Back to Report

White Sucker



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# **Grandmont Creek**

Site ID: 13

Location

North of Des Trappistes St., where fence row crosses the creek south of Ducharme Ave **Description** A small narrow creek flowing into the LaSalle river that generally retains water throughout the

year. The sampling site is located at a portion of the creek that can become backflooded by

the LaSalle but is generally upstream.

**Date** 15/04/2005 Trap Type Gill Net Time 15:30 Time Spent Fishing 4:00 Sampling ID 76

3" mesh, sunny, 12 C, 1-2 m depth, 13 C water temp, two dead fish appearing to be Sampling Details

goldeye but with heads missing were submerged at the sampling site. Many frog eggs

present in nearby vegetation.

**Common Name Species Name** Number Age Class Fish Details

None None 0

22/04/2005 Trap Type Gill Net 14:45 Time Spent Fishing 3:25 Sampling ID Date Time

Sampling Details 3" mesh, sunny, 5 C, 1 m depth, water is receding

**Common Name Age Class Fish Details Species Name** Number

0 None None

Date 19/04/2007 Trap Type Gill Net 10:00 Time Spent Fishing 20:30 Sampling ID Time -161

Sunny, Water temp 9.5 C, less than 1 m depth, water flowing Sampling Details

**Common Name Species Name Number** Age Class **Fish Details** Esox lucius Adult 47 cm total, DNS Northern Pike 1 Northern Pike Esox lucius 1 Adult 59 cm total, DNS

Northern Pike Esox lucius 1 Adult 55 cm total, 52 cm fork, released



# Beaujolais Coulee

Site ID: 14

Location Retention Pond 6-13, upstream of Bellemer Dr., southeast end of the pond

**Description** A retention pond with little shoreline vegetation, in-line with Beaujolais Coulee the creek

leading from this pond flows to the Red River.

<b>Date</b> 15/04/2005 <b>1</b>	rap Type Gill Net	Time	14:30	⊃ <b>Time Spent Fi</b> s	<b>shing</b> 3:30	Sampling ID	
	yellow perch was found al			•	J	1 3	
Common Name	Species Name	-	umber	Age Class	Fish Details		
Black Bullhead	Ameiurus melas		30	Adult	24-28 cm, a	all released	
Northern Pike	Esox lucius		1	Adult		ale with eggs, r	دمام:
Northern Pike	Esox lucius		1	Adult		ale with eggs, r	
Northern Pike	Esox lucius		1	Adult		ale with eggs, r	
Northern Pike	Esox lucius		1	Adult	53 cm, male		oica
Northern Pike	Esox lucius		1	Adult	54 cm, male		
Northern Pike	Esox lucius		1	Adult	•	ale with eggs, r	elea
Northern Pike	Esox lucius		1	Adult	53 cm, male		
ate 15/04/2005 <b>]</b>	Trap Type Fike Net	Time	15:00	Time Spent Fis	<b>shinq</b> 4:00	Sampling ID	•
ampling Details Net s	set in front of upstream end	of culve	rt, sunr	ny, 12 C, 1-2 r	m depth, 12 C v	water temp.,	
	crappie noted in the water				•		
ommon Name	Species Name		umber	Age Class	Fish Details		
Black Bullhead	Ameiurus melas		5	Adult	11-25 cm, r	eleased	
Northern Pike	Esox lucius		1	Adult	57 cm, male		
					•	,	
<b>mpling Details</b> 3" me	esh, Sunny, Pond is well al		mal lev		ooding from the		
ampling Details 3" me wate obtai	esh, Sunny, Pond is well al r still flowing in from upstre ned.	oove norr am. A re	mal lev port of	rel with backflo a sauger beir	ooding from the	e Red River and	
ampling Details 3" me wate obtai Common Name	esh, Sunny, Pond is well at r still flowing in from upstre ned. Species Name	oove norr am. A re	mal lev port of <b>umber</b>	rel with backflo a sauger beir Age Class	pooding from the ground the groun	e Red River and	
ampling Details 3" me wate obtai Common Name Black Bullhead	esh, Sunny, Pond is well at r still flowing in from upstre ned. Species Name Ameiurus melas	oove norr am. A re	mal lev port of <b>umber</b> 3	rel with backflor a sauger beir Age Class Adult	pooding from the ng caught in the Fish Details released	e Red River and e pond was	
ampling Details 3" me wate	esh, Sunny, Pond is well at r still flowing in from upstre ned. Species Name	oove norr am. A re	mal lev port of <b>umber</b>	rel with backflo a sauger beir Age Class	pooding from the ground the groun	e Red River and e pond was	- -1 <b>d</b>
ampling Details 3" me wate obtai Common Name Black Bullhead Channel Catfish	esh, Sunny, Pond is well at r still flowing in from upstre ned.  Species Name  Ameiurus melas Ictalurus punctatus	oove norr am. A re	mal lev port of umber 3 1	rel with backflor a sauger beir Age Class Adult	poding from the ng caught in the Fish Details released 41 cm, relea	e Red River and e pond was	
ampling Details 3" me wate obtail Common Name Black Bullhead Channel Catfish ate 08/07/2005	esh, Sunny, Pond is well at r still flowing in from upstre ned.  Species Name  Ameiurus melas Ictalurus punctatus	oove norr eam. A re Ni	mal lev port of umber 3 1	rel with backflo a sauger beir Age Class Adult Juvenile	poding from the ng caught in the Fish Details released 41 cm, relea	e Red River and e pond was ased	d
ampling Details 3" me wate obtail Common Name Black Bullhead Channel Catfish ate 08/07/2005 1 ampling Details	esh, Sunny, Pond is well at r still flowing in from upstre ned.  Species Name  Ameiurus melas Ictalurus punctatus	oove norream. A re	mal lev port of umber 3 1	rel with backflor a sauger being Age Class Adult Juvenile	poding from the ng caught in the Fish Details released 41 cm, relea	e Red River and e pond was ased	d
common Name Black Bullhead Channel Catfish  ate 08/07/2005 Tampling Details Common Name	esh, Sunny, Pond is well at r still flowing in from upstre ned.  Species Name  Ameiurus melas Ictalurus punctatus  Trap Type Gill Net	oove norream. A re	mal lev port of umber 3 1	rel with backflo a sauger beir Age Class Adult Juvenile	Fish Details released 41 cm, releasehing 3:00	e Red River and e pond was ased	d
ampling Details 3" me wate obtai Common Name Black Bullhead Channel Catfish	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Trap Type Gill Net  Species Name	oove norream. A re	mal lev port of umber 3 1 14:48 umber	Age Class Adult Juvenile  Time Spent Fis	Fish Details released 41 cm, released shing 3:00 Fish Details	e Red River and e pond was ased Sampling ID	d
ampling Details 3" me wate obtain Common Name Black Bullhead Channel Catfish  ate 08/07/2005 1 ampling Details Common Name Black Bullhead  ate 12/04/2006 1	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Trap Type Gill Net  Species Name Ameiurus melas	Time	mal lev port of umber 3 1 14:45 umber 4	Age Class Adult Juvenile  Time Spent Fis	Fish Details released 41 cm, released shing 3:00 Fish Details released	e Red River and e pond was ased	d
ampling Details 3" me wate obtain the control of th	esh, Sunny, Pond is well al r still flowing in from upstre ned.  Species Name  Ameiurus melas Ictalurus punctatus  Trap Type Gill Net  Species Name  Ameiurus melas	Time	mal lev port of umber 3 1 14:45 umber 4	rel with backflor a sauger being Age Class Adult Juvenile Time Spent Fist Age Class Adult	Fish Details released 41 cm, released shing 3:00 Fish Details released	e Red River and e pond was ased Sampling ID	d - 75
ampling Details 3" me wate obtail Common Name Black Bullhead Channel Catfish ate 08/07/2005 1 ampling Details Common Name Black Bullhead ate 12/04/2006 1 ampling Details Wate	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Trap Type Gill Net Species Name Ameiurus melas  Trap Type Gill Net er temp 12 C, overcast, 1 - 1	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h	Age Class Adult Juvenile  Time Spent Fish Age Class Adult	Fish Details released 41 cm, released shing 3:00 Fish Details released	e Red River and e pond was ased Sampling ID	d - 75
common Name Black Bullhead Channel Catfish  ate 08/07/2005 Tampling Details Common Name Black Bullhead  ate 12/04/2006 Tampling Details Common Name Common Name Common Name	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name  Ameiurus melas Ictalurus punctatus  Trap Type Gill Net  Species Name  Ameiurus melas  Trap Type Gill Net er temp 12 C, overcast, 1 - Species Name	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h	Age Class Adult Juvenile  Time Spent Fish Age Class Adult  Age Class Adult  Age Class Adult  Time Spent Fish Age Class	Fish Details released 41 cm, released shing 3:00 Fish Details released	e Red River and e pond was ased  Sampling ID  Sampling ID	d - 75
ampling Details 3" me wate obtail obt	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name  Ameiurus melas Ictalurus punctatus  Trap Type Gill Net  Species Name  Ameiurus melas  Trap Type Gill Net er temp 12 C, overcast, 1 - Species Name Ictiobus cyprinellus	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h	Age Class Adult Juvenile Time Spent Fish Age Class Adult  Age Class Adult  Time Spent Fish Age Class Adult  Time Spent Fish Age Class Adult	Fish Details released 41 cm, released shing 3:00 Fish Details released Fish Details released Shing 3:45 Fish Details and a state of the company of the compa	e Red River and e pond was ased  Sampling ID  Sampling ID	d - 75
ampling Details 3" me wate obtain the common Name Black Bullhead Channel Catfish ate 08/07/2005 1 ampling Details Common Name Black Bullhead ate 12/04/2006 1 ampling Details Wate Common Name Bigmouth Buffalo Black Bullhead	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Frap Type Gill Net  Species Name Ameiurus melas  Frap Type Gill Net er temp 12 C, overcast, 1 - Species Name Ictiobus cyprinellus Ameiurus melas	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h umber 1 18	Age Class Adult Juvenile  Time Spent Fish Age Class Adult  Time Spent Fish Age Class Adult  Time Spent Fish Age Class Adult  Adult Adult	Fish Details released 41 cm, released shing 3:00  Fish Details released  Shing 3:45  Fish Details released	e Red River and e pond was ased  Sampling ID  Sampling ID	d - 75
ampling Details 3" me wate obtail Common Name Black Bullhead Channel Catfish  ate 08/07/2005 1 ampling Details Common Name Black Bullhead  ate 12/04/2006 1 ampling Details Wate Common Name Bigmouth Buffalo Black Bullhead Northern Pike	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Frap Type Gill Net  Species Name Ameiurus melas  Frap Type Gill Net er temp 12 C, overcast, 1 - Species Name Ictiobus cyprinellus Ameiurus melas Esox lucius	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h umber 1 18 1	Age Class Adult D Time Spent Fis  Age Class Adult  Age Class Adult  Age Class Adult  Adult  Age Class Adult  Adult Adult Adult Adult	Fish Details released 41 cm, released 5 released 5 released 5 released 5 released 5 released 5 released 6 cm, male	e Red River and e pond was ased  Sampling ID  Sampling ID	d - 75
ampling Details 3" me wate obtail Common Name Black Bullhead Channel Catfish ate 08/07/2005 1 ampling Details Common Name Black Bullhead ate 12/04/2006 1	esh, Sunny, Pond is well all r still flowing in from upstreined.  Species Name Ameiurus melas Ictalurus punctatus  Frap Type Gill Net  Species Name Ameiurus melas  Frap Type Gill Net er temp 12 C, overcast, 1 - Species Name Ictiobus cyprinellus Ameiurus melas	Time  Time  2 m depti	mal lev port of umber 3 1 14:45 umber 4 15:30 h umber 1 18	Age Class Adult Juvenile  Time Spent Fish Age Class Adult  Time Spent Fish Age Class Adult  Time Spent Fish Age Class Adult  Adult Adult	Fish Details released 41 cm, released shing 3:00  Fish Details released  Shing 3:45  Fish Details released	e Red River and e pond was ased  Sampling ID  Sampling ID  sple taken e, released ased	d - - 75

Sampling Details of Water pegramo 28 is sign to lead report

Common Name	Species Name	Number	Age Class	Fish Details		
Common Carp	Cyprinus carpio	1	Adult	48 cm Fork, re	eleased	
Common Carp	Cyprinus carpio	1	Adult	47 cm Fork, re	eleased	
Yellow Perch	Perca flavescens	1	Adult	21 cm Fork, re	eleased	
Date 16/06/2006 Trap Type Seine Net		Time 13:30 Time Spent Fishing			Sampling ID	-504
Sampling Details	Water Temp 23 C, light rain					
<b>Common Name</b>	Species Name	Number	Age Class	<b>Fish Details</b>		
Black Bullhead	Ameiurus melas	1	-	released		
Unidentified	Unidentified	1000		sample taken		



# **Omand's Creek**

Site ID: 15

**Location** In Brookside Cemetery at the equipment yard upstream and downstream of the bridge crossing

to an area of soil storage

**Description** The banks are generally no-mow at this point. Some cattails line the banks but mostly grasses,

sedges and rushes at this point.

Date 13/04/2005 Trap Type Gill Net Time 10:00 Time Spent Fishing 24:15 Sampling ID 88

Sampling Details Start: rain, 1-2 m depth, 8 C, water is rising approx. 0.3 m since setting the net End: sunny,

11 C, 1-2 m depth, net is full of debris and in ineffective

Common Name Species Name Number Age Class Fish Details

None None 0

Date 09/05/2005 Trap Type Minnow Trap Time 14:48 Time Spent Fishing 4:03 Sampling ID 147

Sampling Details 2 traps set, light rain, 10 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

None None 0

Date 09/05/2005 Trap Type Gill Net Time 14:48 Time Spent Fishing 4:03 Sampling ID 148

Sampling Details 1" mesh, light rain, 10 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 1 Adult 35 cm, male, released

Date 09/05/2005 Trap Type Gill Net Time 14:48 Time Spent Fishing 4:03 Sampling ID 149

Sampling Details 3 " mesh, downstream of the 1 " mesh, light rain, 10 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



# Truro Creek

Site ID: 16

**Location** North of Portage Ave., south of Bruce Ave.

**Description** A small retention pond area in-line with the creek. There are riffles downstream of the pond.

Date 05/08/2005 Trap Type Gill Net Time 12:30 Time Spent Fishing 1:15 Sampling ID -155 Sampling Details Two gill nets 3" mesh and 1" mesh. Water is not very turbid and has a lot of vegetation. -

Both 1" and 3" removed. Only the 1" had fish. Muskrat was observed

Common NameSpecies NameNumberAge ClassFish DetailsCommon CarpCyprinus carpio3JuvenilereleasedNorthern PikeEsox lucius1Juvenile23 cm, released

Date 07/04/2005 Trap Type Gill Net Time 9:30 Time Spent Fishing 21:15 Sampling ID 113

Sampling Details Sunny, 11 C, 1-2 m depth - Partly cloudy, 9 C, water beginning to recede.

Common NameSpecies NameNumberAge ClassFish DetailsWhite SuckerCatostomus commersoni1Adult44 cm, released

Date 07/04/2005 Trap Type Fike Net Time 15:00 Time Spent Fishing Sampling ID 114

Sampling Details Sunny, 19 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 0 Juvenile 1 fish observed, approx. 18 cm

Date 08/04/2005 Trap Type Fike Net Time 9:30 Time Spent Fishing 18:30 Sampling ID 115

Sampling Details Sunny, 19 C, 1 m depth - Partly cloudy, 10 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

None None 0

Date 13/04/2005 Trap Type Fike Net Time 16:00 Time Spent Fishing 2:40 Sampling ID 117

Sampling Details Sunny, 15 C, 1 m depth - Sunny, 18 C, Water temp. 13 C

Common Name Species Name Number Age Class Fish Details

None None 0

Date 05/08/2005 Trap Type Seine Net Time 12:00 Time Spent Fishing Sampling ID 1504

Sampling Details 4 sweeps. Vegetation hampered sweeping to a small extent. Unknown - (2) taken as sample

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans33AdultreleasedCommon CarpCyprinus carpio107Juvenilereleased

Northern Pike Esox lucius 1 Juvenile 16 cm, released - possibly the

same fish twice

Northern Pike Esox lucius 1 Juvenile 16 cm, released



# **Omand's Creek**

Site ID: 17

**Location** Just north of Portage Ave.

**Description** Narrow portion of the creek just as it enters the bridge/culvert under Portage Ave.

Date 20/04/2005 Trap Type Gill Net Time 16:00 Time Spent Fishing 4:00 Sampling ID 121

Sampling Details Sunny, 11 C, 1-2 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



#### **Bunn's Creek**

Site ID: 18

**Common Name** 

**Location** Retention pond 4-2, west of Gateway Rd., north of Springfield Rd.

**Description** A large retention pond in-line with Bunn's Creek.

**Species Name** 

Date 21/04/2005 Trap Type Gill Net Time 14:15 Time Spent Fishing 2:15 Sampling ID 123 Sampling Details Sunny, 17 C, 1-2 m depth, dead cormorants, bullheads, carp and crayfish were found on the bank of the pond.

Number

Age Class

Fish Details

			3	
Black Bullhead	Ameiurus melas	1	Adult	24 cm, released
Northern Pike	Esox lucius	1	Adult	52 cm, released
Northern Pike	Esox lucius	1	Adult	66 cm, spent female, released
White Sucker	Catostomus commersoni	1	Adult	35 cm, released
White Sucker	Catostomus commersoni	1	Adult	33 cm, released
White Sucker	Catostomus commersoni	1	Adult	32 cm, male, released
White Sucker	Catostomus commersoni	1	Adult	35 cm, male, released
White Sucker	Catostomus commersoni	1	Adult	42 cm, female, released

Date 11/05/2005 Trap Type Gill Net Time 14:45 Time Spent Fishing 3:15 Sampling ID 161

Sampling Details 3" mesh, Sunny, 0 C, 1-2 m depth - Sunny, 7 C, 1-2 m depth

Common Name Species Name Number Age Class Fish Details

None None 0

Date 11/05/2005 Trap Type Minnow Trap Time 14:45 Time Spent Fishing 3:15 Sampling ID 162

Sampling Details 3" mesh, Sunny, 0 C, 1-2 m depth - Sunny, 1 m depth, 7 C

Common Name Species Name Number Age Class Fish Details

None None 0

Date 11/05/2005 Trap Type Fike Net Time 14:45 Time Spent Fishing 3:15 Sampling ID 163

Sampling Details 3" mesh, Sunny, 0 C, 1-2 m depth - Sunny, 7 C, 1 m depth

Common NameSpecies NameNumberAge ClassFish DetailsFathead MinnowPimephales promelas1Adultreleased

Date 27/04/2006 Trap Type Seine Net Time 13:00 Time Spent Fishing Sampling ID -423

Sampling Details Water temp 13 C, sunny

Common Name Species Name Number Age Class Fish Details

Fathead Minnow Pimephales promelas 100 Adult approx number, released



### **Bunn's Creek**

Site ID: 19

Location North of McIvor Ave., west of Uxbridge Rd N

**Description** Downstream of a small riffle. The stream is narrow but fairly deep at this point.

Date 21/04/2005 **Trap Type** Gill Net Time 13:00 Time Spent Fishing :30 Sampling ID 125

**Sampling Details** Sunny, 17 C, 1 m, 3 carp seen in riffles, 2-3 fish entered the net but escaped.

**Common Name Species Name Number Fish Details** Age Class

Common Carp Cyprinus carpio 1 Adult 52 cm, released

21/04/2005 Trap Type Gill Net Sampling ID **Date** Time 15:00 Time Spent Fishing 2:00 126

Sampling Details Sunny, 17 C, 1 m depth

**Age Class Common Name Species Name Number Fish Details** 

Common Carp Cyprinus carpio Adult 1 55 cm, released



# Pond 6-11 Dalhousie

Site ID: 22

**Location** North of Perimeter Hwy, south of Dalhousie Dr., east of Pembina Hwy.

**Description** A retention pond with a small channel (creek) flowing to the Red River. There is a control

structure at the outlet of the pond which maintains water level and would block upstream movement of fish during normal water levels. However, during Spring runnoff the water levels

are above the control structure.

Date 21/07/2	:006 <b>Trap Type</b> Gill Net	<b>Time</b> 13:00	Time Spent Fi	<b>shing</b> 2:00	Sampling ID	4083
Sampling Details	Water Temp 26 C, Sunny					
<b>Common Name</b>	Species Name	Number	Age Class	<b>Fish Details</b>		
Common Carp	Cyprinus carpio	1	Adult	35 cm Fork,	39 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	30 cm Fork,	33 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	37 cm Fork,	41 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	31 cm Fork,	34 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	31 cm Fork,	34 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	30 cm Fork,	34 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	36 cm Fork,	42 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	29 cm Fork,	33 cm total, re	leased
Common Carp	Cyprinus carpio	1	Adult	30 cm Fork,	37 cm total, re	leased



# **Bishop Grandin Ditch**

Site ID: 23

Location North of Bishop Grandin, east of and entering the Seine River in the Hydro ROW

Description A small creek/ditch that enters the Seine River. Near the Seine the channel is a nice

naturalized creek with clear water. Further upstream the creek takes on more characteristics of

a ditch and is filled with cattails.

Date 21/04/2005 Trap Type Fike Net Time 10:40 Time Spent Fishing Sampling ID 131

Sampling Details Sunny, 12 C, 1 m depth, small minnows were noted and a Northern Pike approximately 50

cm in length was observed in the mouth of the creek.

Common NameSpecies NameNumberAge ClassFish DetailsNorthern PikeEsox lucius0observed

Date 21/04/2005 Trap Type Fike Net Time 15:00 Time Spent Fishing 4:20 Sampling ID 132

Sampling Details Sunny, 12 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



# Pond 3-1 Woodsworth Park

Site ID: 25

**Location** South of Selkirk Ave, east of King Edward St. **Description** Large retention pond surrounded by no-mow.

Date 09/05/2005 Trap	71	Time	14:10	Time Spent Fish	ing 2:17	Sampling ID	141
Common Name	et, light rain, 10 C, 1-2 m <b>Species Name</b> <i>None</i>	•	umber O	Age Class	Fish Details		
1 0	<b>Type</b> Gill Net 10 C, 1-2 m depth	Time	14:11	Time Spent Fish	<b>ing</b> 2:18	Sampling ID	142
Common Name	Species Name	N	umber	Age Class	Fish Details		
White Sucker	Catostomus commersor	ni	1	Adult	35 cm long,	male, released	
Date 09/05/2005 Trap	Type Fike Net	Time	14:14	Time Spent Fish	<b>ing</b> 2:20	Sampling ID	143
Sampling Details light rain,	10 C, 1-2 m depth						
Common Name	Species Name	No	umber	Age Class	Fish Details		
Brook Stickleback	Culaea inconstans		1	Adult	released		
Fathead Minnow	Pimephales promelas		2	Adult	released		
Date 07/06/2006 Trap	Type Seine Net	Time	13:00	Time Spent Fish	ing	Sampling ID	-159
•	np 19 C, cloudy			•	·	. 0	
Common Name	Species Name	Ni	umber	Age Class	Fish Details		
	Culaea inconstans		2	Adult	released		
	Pimephales promelas		4	Adult	released		
Date 07/06/2006 Trap	Type Gill Net	Time	15:05	Time Spent Fish	ing 4:05	Sampling ID	1558
Sampling Details Water ten	np 19 C, cloudy			•	· ·	. •	
Common Name	Species Name	No	umber	Age Class	Fish Details		
Northern Pike	Esox lucius		1	Adult	42 Fork, 44	total, dns	
White Sucker	Catostomus commersor	i	1	Adult		total, released	
	Catostomus commerson	i	1	Adult	32 Fork, 33	total, released	
White Sucker	Catostomus commersor	ni	1	Adult	30 Fork, 32	total, released	
Date 08/06/2006 Trap	Type Fike Net	Time	11:00	Time Spent Fish	<b>ing</b> 23:00	Sampling ID	4978
Sampling Details Water ten	np 19 C, cloudy						
Common Name	Species Name	N	umber	Age Class	Fish Details		
	Ameiurus melas		1	<b>J</b>	released		
Fathead Minnow	Pimephales promelas		14	Adult	released		



# Sturgeon Creek

Site ID: 26

Location In Woodhaven Park around the second riffle upstream from the Assiniboine River

Description Channelized creek with riffle structures, downstream from a dam and fishway. The banks are

primarily no-mow with meadow and some small planted trees. The site is near the mouth of

the creek where it enters the larger Assiniboine River.

the creek where it enters the larger A			•			
Date 13/05/2005 Trap Type Gill Net	Time	10:05	5 Time Spent	Fishing :05	Sampling ID	153
Sampling Details Overcast, 7 C, 1 m depth - Fish 6			•	•		
Common Name Species Name	Num		Age Class	Fish Details		
Rock Bass Ambloplites rupestris	11411	1	Adult	23 cm, released	i	
White Sucker Catostomus commersor	ni	1	Adult	49 cm, female v		ed
White Sucker Catostomus commersor	ni	1	Adult	33 cm, male, re		
White Sucker Catostomus commersor	ni	1	Adult	38 cm, male, re		
White Sucker Catostomus commersor		1	Adult	44 cm, female v		ed
White Sucker Catostomus commersor	ni	1	Adult	41 cm, male, re	leased	
Date 13/05/2005 Trap Type Gill Net	Time	15:00	Time Spent	Fishing 1:05	Sampling ID	155
Sampling Details upstream of riffle, 7 C, 1 m depth	n, overca	st - fis	sh entered the	net immediately a	ifter setting	
Common Name Species Name	Num	ber	Age Class	Fish Details		
White Sucker Catostomus commersor		1	Adult	41 cm, male, re	leased	
White Sucker Catostomus commersor	ni	1	Adult	46 cm, female v		ed
White Sucker Catostomus commersor	ni	1	Adult	44 cm, female v	vith eggs, releas	ed
White Sucker Catostomus commersor	ni	1	Adult	40 cm, male, re		
White Sucker Catostomus commersor	ni	1	Adult	50 cm, female v	vith eggs, releas	ed
Date 13/05/2005 Trap Type Fike Net	Time	15:00	Timo Cnont	Liching 5:20	Sampling ID	156
1 31	IIIIC	15.00	illie spelit	Fishing 5:30	Samping iv	150
Sampling Details Overcast, 7 C, 1 m depth						
Common Name Species Name	Num		Age Class	Fish Details		
Fathead Minnow Pimephales promelas		1	Adult	dead		
Date 13/05/2005 Trap Type Minnow Trap	Time	15:00	Time Snent	Fishing 4:45	Sampling ID	157
Sampling Details 2 traps set, overcast, 7 C, 1 m de		10.00	inno opone	Tioning	oumpining is	.0.
. •		hor	Nac Class	Fich Notaila		
Common Name Species Name	Num		Age Class	Fish Details		
None None		0				
Date 24/05/2005 Trap Type Gill Net	Time	10:15	Time Spent		Sampling ID	176
Sampling Details Mostly cloudy, 19 C				· <b>J</b>	i j	
	Num	hor	Nao Class	Fish Details		
•	IVUII		Age Class		laasad	
Shorthead Redhorse Moxostoma macrolepidotum		1	Adult	42 cm, male, re	ieasea	
Shorthead Redhorse Moxostoma		1	Adult	43 cm, released	1	
macrolepidotum		•	Addit	40 cm, released	4	
ac. crop.acta						
Date 24/05/2005 Trap Type Gill Net	Time	10:28	<b>Time Spent</b>	Fishing :10	Sampling ID	178
Sampling Details			- Inno oponic	y	oupiiiiy ib	
	NI	ho=	Ama Class	Fich Dotalla		
Common Name Species Name	Num		Age Class	Fish Details		
White Sucker Catostomus commersor		1	Adult	43 cm, male, re		
White Sucker Catostomus commersor City of Winnipeg 2007 Fish Sampling Report	11	1	Adult	40 cm, male, re	ieaseu	

Date	24/05/2005	Trap Type	Gill Net	Time	11:30	Time Spent	Fishing :50	Sampling ID	180
Samplin	ıg Details					•	ŭ		
Commo	n Name	<b>Species</b>	Name	Num	nber	Age Class	<b>Fish Details</b>		
Channe	el Catfish	lctaluru	ıs punctatus		1	Adult	43 cm, releas	sed	
Commo	on Carp	Cyprini	us carpio		1	Adult	57 cm, releas	sed	
White 9	Sucker	Catosto	omus commersoni		1	Adult	40 cm, releas	sed	
Date	24/05/2005	Trap Type	Minnow Trap	Time	11:30	Time Spent	: <b>Fishing</b> 1:30	Sampling ID	181
Samplin	<b>ig Details</b> 2 m	innow traps	removed			•	-		
Commo	n Name	Species	Name	Num	nber	Age Class	<b>Fish Details</b>		
None		None			0	3			



## Pond 5-10 Willowlake Park

Site ID: 27

Location Willowlake Crescent Retention Pond in Willowlake Park

**Description** A retention pond near and flowing into the Seine River. The banks of the pond are mowed

near to the edge and the pond appears quite full of sediment.

Date 11/05/2005 Trap Type Gill Net Time 15:30 Time Spent Fishing 3:15 Sampling ID 170

Sampling Details 3" mesh, Sunny, 5 C, 1 m depth - Sunny, 10 C, 1 m depth

Common NameSpecies NameNumberAge ClassFish DetailsBlack BullheadAmeiurus melas32Adultreleased

Date 11/05/2005 Trap Type Minnow Trap Time 15:30 Time Spent Fishing 3:15 Sampling ID 171

Sampling Details Sunny, 10 C, 1 m depth

Common Name Species Name Number Age Class Fish Details

None None 0



# **Happyland Creek**

Site ID: 28

Location East of Seine River, north of Prosper St., south of Marion St.

Description A small creek flowing from an industrial area through a narrow no-mow with scattered mature

trees into the Seine River.

Date 10/08/2005 Trap Type Time 14:00 Time Spent Fishing Sampling ID -736

Sampling Details 
Dip net and observation. The creek is very shallow and large numbers of carp and other

minnows are present. One unknown specimen taken.

Common NameSpecies NameNumberAge ClassFish DetailsBlack BullheadAmeiurus melas0Juvenilemany observed

Brook Stickleback *Culaea inconstans* 23 Adult released, many present Common Carp *Cyprinus carpio* 2 Juvenile released, huge #'s present

Fathead Minnow Pimephales promelas 1 Adult released

Date 12/05/2005 Trap Type Minnow Trap Time 12:00 Time Spent Fishing 22:50 Sampling ID 173

Sampling Details Sunny, 6 C, < 1 m depth. Water is clear.

Common Name Species Name Number Age Class Fish Details

None None 0



# **Omand's Creek**

Site ID: 29

**Location** Mouth of the creek where it enters the Assiniboine River

Description The creek flows though a concrete spillway approximately 28 metres long before the mouth of

the creek enters the Assiniboine River

Date 31/05/2005	Trap Type Gill Net	Time 14:30	Time Spent	: <b>Fishing</b> 1:00	Sampling ID	184
Sampling Details Mos	stly cloudy, 24 C					
<b>Common Name</b>	Species Name	Number	Age Class	Fish Details		
Quillback	Carpiodes cyprinus	1	Adult	escaped from net		
Quillback	Carpiodes cyprinus	1	Adult	escaped form net		
Rock Bass	Ambloplites rupestris	1	Adult	17.5 cm, released		
White Sucker	Catostomus commersoni	1	Adult	39 cm, male, relea	ased	
<b>Date</b> 31/05/2005	Trap Type Minnow Trap	<b>Time</b> 14:30	Time Spent	 : <b>Fishina</b> 1:00	Sampling ID	185
Duto 0 00. = 000	iiup i jpo iiiiiiioii iisp	111110	o inno oponic		oumping ib	
Sampling Details			•	· ·		
Sampling Details Common Name None	Species Name None	Number O	Age Class	Fish Details		
None  Date 02/06/2005	None  Trap Type Gill Net				Sampling ID	188
Common Name None  Date 02/06/2005 Sampling Details Mos	None  Trap Type Gill Net stly Cloudy, 23 C	0 Time 14:30	O Time Spent	Fishing 1:00	Sampling ID	188
Common Name None  Date 02/06/2005 Sampling Details Mos Common Name	None  Trap Type Gill Net stly Cloudy, 23 C Species Name	Time 14:30	O Time Spent  Age Class	Fishing 1:00	Sampling ID	188
Common Name None  Date 02/06/2005 Sampling Details Mos	None  Trap Type Gill Net stly Cloudy, 23 C	0 Time 14:30	O Time Spent	Fishing 1:00	Sampling ID	188



### **Grandmont Creek**

Site ID: 31

**Location** West of Le Marie St and the end of Ducharme Ave. Just downstream of a culvert. **Description** A small channel with mostly grassland/wetland along this portion of it's banks.

Date 08/07/2005 Trap Type Gill Net Time 14:00 Time Spent Fishing 3:30 Sampling ID 1079

Sampling Details 3 " mesh, The creek is well above normal levels and had a current at this point with water

flowing over the field access and through the culvert. - Some debris in net.

Common Name Species Name Number Age Class Fish Details

None None 0

Date 04/08/2005 Trap Type Minnow Trap Time 15:00 Time Spent Fishing 2:00 Sampling ID 1210

Sampling Details A small amount of water is still flowing through the culvert. - More young carp seen. Two

unidentified fish taken as samples.

Common NameSpecies NameNumberAge ClassFish DetailsCommon CarpCyprinus carpio1Juvenilereleased



-189

#### **Grandmont Creek**

Site ID: 32

**Location** Just North of Rue Des Trappistes

**Description** A small creek with some wetland/grassland vegetation along it's banks at this point.

Date 08/07/2005 Trap Type Gill Net Time 14:30 Time Spent Fishing 3:00 Sampling ID 7427 Sampling Details 1 " mesh, Water was slightly backed up at this point from high water in the LaSalle River but

flow was still noted downstream through the culvert.

Common Name Species Name Number Age Class Fish Details

None None 0

Date 15/07/2005 Trap Type Gill Net Time 8:17 Time Spent Fishing 12:02 Sampling ID

Sampling Details 1" mesh, water still over the banks but has dropped since the crest - received reports of

northern pike, carp and suckers also using the creek

Common NameSpecies NameNumberAge ClassFish DetailsGoldeyeHiodon alosoides1Adult24 cm, dns

Goldeye Hiodori alosoides i Adult 24 cm, dns

Date 15/07/2005 Trap Type Gill Net Time 13:20 Time Spent Fishing 4:35 Sampling ID -910

Sampling Details 3" mesh

Common Name Species Name Number Age Class Fish Details

None None 0

Date 04/08/2005 Trap Type Seine Net Time 14:00 Time Spent Fishing Sampling ID 1123

Sampling Details 1 sweep, water rushing in from the ditch due to flooding being drained across the road.

Unidentified (emerald shiner) - (6) one taken for sample. Unidentified - (21) a number taken

for sample

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans1AdultreleasedCommon CarpCyprinus carpio73Juvenilereleased

Date 19/04/2006 Trap Type Gill Net Time 15:00 Time Spent Fishing 5:30 Sampling ID 1153

**Sampling Details** Water Temp 13 C, Overcast, Depth around 2 m or more, water from the La Salle River is

backing up this portion of the tributary.

Common Name	Species Name	Number	Age Class	Fish Details
Channel Catfish	lctalurus punctatus	1	Adult	Length 47cm, Fork 43cm,
Goldeye	Hiodon alosoides	1	Adult	Length 29cm, Fork 27cm,
Northern Pike	Esox lucius	1	Adult	Length 60cm, Fork 57cm,
Northern Pike	Esox lucius	1	Adult	Length 42cm, Fork 39cm,
Northern Pike	Esox lucius	1	Adult	Length 62cm, Fork 59cm, male, released
Northern Pike	Esox lucius	1	Adult	Length 48cm, Fork 46cm,
Northern Pike	Esox lucius	1	Adult	Length 52cm, Fork 49cm,
Northern Pike	Esox lucius	1	Adult	Length 49cm, Fork 45cm, male, released
Northern Pike	Esox lucius	1	Adult	Length 50cm, Fork 47cm,
Northern Pike	Esox lucius	1	Adult	Length 46 cm, Fork 44 cm, released
Northern Pike	Esox lucius	1	Adult	Length 55cm, Fork 52cm,
Shorthead Redhorse	Moxostoma macrolepidotum	1	Adult	Length 36cm, Fork 33cm,
White Suckerity of Winnipe	g CART Fish Rampling rhepsoni	1	Adult	Length 40cm, Fork38cm, female,



## Pond 6-11 Dalhousie

Site ID: 33

**Location** South of Perimeter Hwy, North of Cloutier Dr in ditch

Description Ditch on the south side of the Perimeter Hwy. A small channel leads through the ditch from

the Dalhousie Retention Ponds to the Red River, passing through a culvert under Cloutier Dr.

Date 08/07/2005 Trap Type Seine Net Time 13:30 Time Spent Fishing Sampling ID 1550

Sampling Details Extensive flooding in the ditch, backed up from the Red River and flowing in from the

retention ponds. Carp have been noted in the ditch. Three swipes were made with the

Seine net through a relatively small portion of the flooded area.

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans2AdultreleasedFathead MinnowPimephales promelas5Adultreleased

Sauger Stizostedion canadense 1 Adult 30 cm, released



# **Beaujolais Coulee**

Site ID: 34

**Location** Just south of Grandmont Blvd.

**Description** A retention pond surrounded by mowed park and private yards. Downstream of a grassy ditch.

Date 15/07/2005 Trap Type Gill Net Time 7:15 Time Spent Fishing 10:30 Sampling ID 1321 Sampling Details 3 " mesh, water still quite high but has dropped a little from crest - water dropped about 2"

over night.

**Common Name Species Name** Number Age Class Fish Details Black Bullhead Ameiurus melas 20 Adult 19 released, 1 dns Black Crappie Pomoxis nigromaculatus Adult 24 cm, dns 1 White Sucker 1 Adult 29 cm, released Catostomus commersoni



#### **Truro Creek**

Site ID: 35

Location In Bruce Park immediately downstream of the first walking bridge south of Portage

**Description** A narrow channel with many small riffles. Mostly lined with trees though generally more open

than a true river bottom forest canopy.

Date 03/08/2005 Trap Type Seine Net Time 11:00 Time Spent Fishing Sampling ID 5245

Sampling Details 1 sweep in cross section of the creek. Unknown 1 - 25 unknown minnows caught. One taken

for sample. Unknown 2 - probably a central mudminnow (1), taken as sample. Unknown 3 -

minnow with inferior mouth taken as sample (1)

Common NameSpecies NameNumberAge ClassFish DetailsBrook SticklebackCulaea inconstans1Adultreleased

Common Carp Cyprinus carpio 23 Juvenile up to 8 cm, released



### **Truro Creek**

Site ID: 36

**Location** In Bruce Park just upstream of the walking bridge nearest the Assiniboine River.

Description A slightly wider part of the creek with riffles located both up and downstream. Trees lining the

edges.

Date 03/08/2005 Trap Type Seine Net Time 11:45 Time Spent Fishing Sampling ID 1631

Sampling Details 1 sweep. Water is higher than normal. There is some backup caused by high Assiniboine

levels but water is still flowing downstream. Unknown 1 - (5) sample from site 35. Unknown 4

- probably young perch, 1 sample taken.

Common Name	Species Name	Number	Age Class	Fish Details
Brook Stickleback	Culaea inconstans	4	Adult	released
Common Carp	Cyprinus carpio	1	Juvenile	released
Fathead Minnow	Pimephales promelas	1	Adult	released
Northern Pike	Esox lucius	1	Juvenile	36 cm, released
Northern Pike	Esox lucius	1	Juvenile	33 cm, released
Northern Pike	Esox lucius	1	Juvenile	32 cm, released
Northern Pike	Esox lucius	1	Juvenile	31 cm, released



# **Navin Drain**

Site ID: 37

Location North of Bishop Grandin, east of and entering the Seine River in the Hydro ROW

**Description** A narrow naturalized channel with a mix of woody and wetland vegetation lining its banks.

Date 10/08/2005 Trap Type Minnow Trap Time 13:00 Time Spent Fishing Sampling ID 1791 Sampling Details Set minnow trap and also used dip net for sampling. Observed a large number of young

carp and caught carp, bullheads and an unknown species with the dip net.

Common Name Species Name Number Age Class Fish Details

Black Bullhead Ameiurus melas 5 Juvenile released, many observed Common Carp Cyprinus carpio 5 Juvenile released, huge #'s observed

Date 11/08/2005 Trap Type Minnow Trap Time 15:00 Time Spent Fishing 26:00 Sampling ID -176

Sampling Details Caught one crayfish.

Common Name Species Name Number Age Class Fish Details

None None 0

Date 31/07/2006 Trap Type Time 14:30 Time Spent Fishing Sampling ID 6022

Sampling Details Used dip net in scattered shallow pools. Water temp 31.5 C, Sunny

Common Name Species Name Number Age Class Fish Details

Black Bullhead Ameiurus melas 10 Juvenile Approx number, released Fathead Minnow Pimephales promelas 10 Adult Approx number, released



### **Grandmont Creek**

Site ID: 38

Location South of the Perimeter Hwy, west of Waverley St, north of the Hydro driveway

**Description** A small creek surrounded by wetland vegetation. The channel is slightly wider and forms pools

at this point.

Date 11/08/2005 Trap Type Minnow Trap Time 15:30 Time Spent Fishing 50:30 Sampling ID -175

Sampling Details Carp were observed in a small riffle closer to Waverley. The pool is mostly covered with

duckweed. - Fish inside the trap were being preyed upon by diving beetles. One unknown

fish was caught.

Common Name Species Name Number Age Class Fish Details

Common Carp Cyprinus carpio 40 Juvenile 16 released, rest dns



# Sturgeon Creek

Site ID: 39

**Location** The pool downstream of Saskatchewan Ave.

**Description** A wider part of the channel forming a pool upstream of a small riffle.

Date 30/09/2005 Trap Type Gill Net Time 13:30 Time Spent Fishing 3:45 Sampling ID 1219

Sampling Details 25 C air temp, clear skies

Common NameSpecies NameNumberAge ClassFish DetailsNorthern PikeEsox lucius1Adult50 cm, releasedNorthern PikeEsox lucius1Adult47 cm, released

Northern Pike Esox lucius 1 Adult approx 47 cm, escaped before

measurement



# **Vermette Drain**

Site ID: 40

Location Vermette Community Club, Between 1567 and 1609 St. Anne's Rd, West of Seine River

**Description** A new drainage channel with a wetland pond and new outlet into the Seine River

Date 13/04/2006 Trap Type Seine Net Time 13:00 Time Spent Fishing Sampling ID -138

Sampling Details 12 C water temp, Sunny, Depth approx 1 m

**Common Name Species Name Fish Details** Number Age Class Unidentified Unidentified 2 1 sample taken

17/04/2007 Trap Type Seine Net Sampling ID 14:30 Time Spent Fishing Date Time -153

Sampling Details Water temp 13 C, sunny, depth up to 1 m, many wood frogs

**Common Name Species Name** Number Age Class **Fish Details** 

None None 0



# **Omand's Creek**

Site ID: 41

**Location** Downstream of the pond in Brookside Cemetary and the first riffle following the pond.

**Description** Pool between riffles.

Date 20/04/2006 Trap Type Seine Net Time 11:00 Time Spent Fishing Sampling ID 9703

Sampling Details Sunny, depth approx 50 cm, flowing a little

Common NameSpecies NameNumberAge ClassFish DetailsUnidentified50sample taken

White Sucker Catostomus commersoni 1 Juvenile sample taken to verify identity



# **Kilcona Retention Pond**

Site ID: 42

Location Retention pond in Kilcona Park in the arm downstream of the culvert between the two ponds

**Description** Retention pond with a naturalized wetland edge.

Date 27/04/2006 Trap Type Seine Net Time 14:15 Time Spent Fishing Sampling ID 1280

Sampling Details Sunny, approx 1 m depth

Common NameSpecies NameNumberAge ClassFish DetailsBlack BullheadAmeiurus melas1AdultreleasedFathead MinnowPimephales promelas1000Adultreleased



# **Kilcona Retention Pond**

Site ID: 43

Location Retention Pond in Kilcona Park upstream of the culvert joining the two ponds

**Description** Retention pond with a naturalized edge.

Date 28/04/2006 Trap Type Fike Net Time 15:00 Time Spent Fishing 27:15 Sampling ID 1933

Sampling Details Water temp 15.5 C, sunny, depth less than 1 m, caught a painted turtle as well

Common NameSpecies NameNumberAge ClassFish DetailsBlack BullheadAmeiurus melas100JuvenilereleasedFathead MinnowPimephales promelas1000Adultreleased



### **Kilcona Retention Pond**

Site ID: 44

**Location** Retention Pond in Kilcona Park downstream end of the arm that joins to the upstream pond.

**Description** A retention pond with a naturalized shoreline.

**Date** 12/05/2006 Trap Type Gill Net **Time** 11:00 Time Spent Fishing 18:45 Sampling ID 1553 Sampling Details Also caught crayfish with eggs. **Common Name Species Name** Number **Age Class** Fish Details Black Bullhead Ameiurus melas 1 Adult 28 cm, released 5 Adult Black Bullhead Ameiurus melas released 27 cm Fork, 30 cm total, released Common Carp Cyprinus carpio 1 Adult Adult Common Carp Cyprinus carpio 1 29 cm Fork, 32 cm total, released Common Carp Cyprinus carpio 1 Adult 29 cm Fork, 32 cm total, released 32 cm Fork, 35 cm total, released Common Carp Cyprinus carpio 1 Adult Common Carp Cyprinus carpio 1 Adult 28 cm Fork, 31 cm total, released Common Carp Cyprinus carpio 1 Adult 29 cm Fork, 32 cm total, released Common Carp Cyprinus carpio 1 Adult 28 cm Fork, 31 cm total, released Adult Common Carp Cyprinus carpio 1 26 cm Fork, 28 cm total, released Common Carp Cyprinus carpio 1 Adult 29 cm Fork, 32 cm total, released Common Carp Cyprinus carpio 1 Adult 31 cm Fork, 33 cm total, released, male Common Carp Cyprinus carpio 1 Adult 30 cm Fork, 33 cm total, released Common Carp Cyprinus carpio 1 Adult 29 cm Fork, 32 cm total, released Common Carp Cyprinus carpio Adult 30 cm Fork, 33 cm total, released 1 Common Carp Cyprinus carpio 1 Adult 30 cm Fork, 33 cm total, released Common Carp Cyprinus carpio 1 Adult 27 cm Fork, 30 cm total, released Common Carp Cyprinus carpio 1 Adult 28 cm Fork, 31 cm total, released



### **Cordite Ditch**

Site ID: 45

Location Upstream from where the creek flows under Springfield Road into the Retention Pond,

Downstream of Molson St.

**Description** A channelized creek with naturalized banks. Hanging culverts downstream at the railroad tracks

probably restrict fish passage.

Date 27/04/2006 Trap Type Gill Net Time 15:00 Time Spent Fishing 5:15 Sampling ID 7523

Sampling Details Sunny. Water levels and flows had already dropped significantly.

Common Name Species Name Number Age Class Fish Details

None None 0

Date 19/04/2007 Trap Type Gill Net Time 15:30 Time Spent Fishing 4:15 Sampling ID 1016

Sampling Details Water 7 C, sunny, depth 1 m or less. Hanging culvert downstream.

Common Name Species Name Number Age Class Fish Details

None None 0



# **Bunn's Creek**

Site ID: 46

**Location** The middle of the retention pond. **Description** Retention pond with stone revetment.

Date 12/05/2006 Trap Type Gill Net Time 9:30 Time Spent Fishing 18:00 Sampling ID 1497

Sampling Details Water Temp 12C, Approx 2 m depth

Common Name	Species Name	Number	Age Class	Fish Details
White Sucker	Catostomus commersoni	1	Adult	35 cm Fork, 37 cm total, released
White Sucker	Catostomus commersoni	1	Adult	36 cm Fork, 38 cm total, released
White Sucker	Catostomus commersoni	1	Adult	33 cm Fork, 35 cm total, released



# **Bunn's Creek**

Site ID: 47

Location North arm of the retention pond. **Description** Retention pond with stone revetment.

Sampling ID 23/06/2006 Trap Type Gill Net 13:30 Time Spent Fishing 2:30 Date Time -196

Sampling Details Water Temp 25 C. Sunny. A lot of vegetation in the pond.

Common Name	<b>Species Name</b>	Number	Age Class	Fish Details
Black Bullhead	Ameiurus melas	1	Adult	29 cm total, released
Common Carp	Cyprinus carpio	1	Adult	22 cm Fork, 26 cm total, released
Common Carp	Cyprinus carpio	1	Adult	24 cm Fork, 25 cm total, released
Common Carp	Cyprinus carpio	1	Adult	23 cm Fork, 24 cm total, released
Common Carp	Cyprinus carpio	1	Adult	26 cm Fork, 27 cm total, released
Common Carp	Cyprinus carpio	1	Adult	24 cm Fork, 25 cm total, released
Common Carp	Cyprinus carpio	1	Adult	20 cm Fork, 21 cm total, released



# Beaujolais Coulee

Site ID: 48

**Location** In Retention Pond north of Grandmont Blvd.

**Description** Retention Pond in line with coulee. Has a rock revetment.

Date31/07/2006Trap TypeSeine NetTime14:00 Time Spent FishingSampling ID1459Sampling DetailsSunnyCommon NameSpecies NameNumberAge ClassFish Details

Black Bullhead Ameiurus melas 0 Juvenile # unknown, released Common Carp Cyprinus carpio 0 Juvenile # unknown, released Fathead Minnow Pimephales promelas 0 Adult # unknown, released



# **Lot 16 Drain**

Site ID: 49

Location North of Bishop Grandin west of the access road to the car dealershipsDescription Channelized drain that often functions more as a retention pond than creek.

Date 21/07/2006 Trap Type Seine Net Time 14:30 Time Spent Fishing Sampling ID -264

Sampling Details Water temp 27 C, Sunny, less than 1 m depth

Common Name	Species Name	Number	Age Class	Fish Details
Brook Stickleback	Culaea inconstans	5	Adult	released
Common Carp	Cyprinus carpio	2	Juvenile	Approx 40 mm, released
Fathead Minnow	Pimephales promelas	75	Adult	released



### **Bunn's Creek**

Site ID: 55

Location Outlet of Retention Pond, between Gateway Rd and Raleigh St

Description End of the culvert where the retention pond drains into Bunn's Creek. Surrounded by cattails

and wetland vegetation.

Date 23/06/2006 Trap Type Seine Net Time 14:30 Time Spent Fishing Sampling ID -781

Sampling Details Sunny, small amount of flow coming through the outlet.

Common NameSpecies NameNumberAge ClassFish DetailsBlack BullheadAmeiurus melas25Juvenilereleased

Fathead Minnow Pimephales promelas 1000 Adult released, greater than 1000



### **Grandmont Creek**

Site ID: 56

Location North of Rue Des Trappistes, just south of where the private drive crosses the creek

**Description** A small narrow grassy creek.

Date 17/04/2007 Trap Type Gill Net Time 13:00 Time Spent Fishing 0:10 Sampling ID -121

Sampling Details Water temp 12 C, air 13 C, sunny, depth 1 m or less, fish entered almost immediately.

**Common Name Species Name** Number **Age Class Fish Details** Esox lucius Northern Pike 1 Adult Female, 64 cm total, 61 cm fork, released Northern Pike Esox lucius 1 Adult Male, 74 cm total, 72.5 fork,

released



# **Beaujolais Coulee**

Site ID: 57

**Location** Beaujolais Coulee just on the east side of Waverley St. in pool below culvert.

Description A narrow cattail filled channel. A small open pool exists downstream of the culvert beneath

Waverley. The culvert is hanging slightly.

Date 12/04/2007 Trap Type Time 17:00 Time Spent Fishing Sampling ID 1262

Sampling Details Observed 2 or 3 Northern Pike (also videotaped them). Passage upstream of the culvert

does not appear possible.

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 2 Adult observed, approx 45 cm

Date 17/04/2007 Trap Type Time 15:00 Time Spent Fishing Sampling ID -988

Sampling Details Observed black bullhead and school of minnows.

Common Name Species Name Number Age Class Fish Details

Black Bullhead Ameiurus melas 1 Adult observed, approx 25 cm Unidentified Unidentified 0 school of minnows



# **Navin Drain**

Site ID: 58

Location North of Bishop Grandin, between Seine River and railway tracks, just downstream and close

to the riffle structure

Description A small naturalized stream flowing to the Seine River. Stream banks have a mix of grassy and

shrubby vegetation.

Date 20/04/2007 Trap Type Gill Net Time 15:40 Time Spent Fishing 3:30 Sampling ID 1074

Sampling Details Water Temp 13 C, Air 21 C, Partly cloudy, depth up to 1 m, stream is flowing

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 1 Adult 43 cm total, 41 cm fork, released



### **Bunn's Creek**

Site ID: 59

Location Bunn's Creek, Downstream of Bonner Ave, upstream of Henderson Hwy

Description A small creek winding through riverbottom forest for much of its length. Grassy banks further

upstream.

Date 25/04/2007 Trap Type Gill Net Time 16:15 Time Spent Fishing 5:15 Sampling ID 1059

Sampling Details Water temp 17 C, Air 20 C, sunny, less than 1 m depth

Common Name Species Name Number Age Class Fish Details

Northern Pike Esox lucius 1 Adult 49 cm total, 46.5 fork, released



# **Bunn's Creek**

Site ID: 60

**Location** Upstream of Bonner Ave, just upstream of the first riffle structure south of Bonner.

**Description** A shallow pool in a small stream surrounded by riverbottom forest.

Date 25/04/2007 Trap Type Gill Net Time 16:00 Time Spent Fishing 5:40 Sampling ID -209

Sampling Details Water temp 7 C, Air 20 C, sunny, depth less than 1 m, water already low with many

blockages downstream.

Common Name Species Name Number Age Class Fish Details

None None 0



# **Seine River**

Site ID: 61

Location

In oxbow wetland within Bois des Esprits. Almost staight line southwest of south side of triangle **Description** A shallow wetland area with a small channel to the Seine river. The possibility exists for small

fish passage into the wetland at certain times.

9:50 Time Spent Fishing 190:50 Sampling ID **Date** 04/05/2007 Trap Type Minnow Trap Time -867

Sampling Details 12 C, overcast, no fish, 18 large dytiscids

**Age Class Common Name Fish Details Species Name** Number

None None 0



40 total, 39 fork, released

40 total, 38 fork, released 36 total, 34 fork, released

# **Seine River**

Site ID: 62

Location Seine river, just upstream of homemade walking bridge, a straight line from the end of

NovaVista Dr

**Description** A winding mid-sized river surrounded by riverbottom forest.

Catostomus commersoni

Catostomus commersoni

Catostomus commersoni

Sampling ID **Date** 26/04/2007 **Trap Type** Gill Net 15:40 Time Spent Fishing 4:40 Time 5727 Sampling Details Water temp 16 C, Air 23 C, sunny, approx 1 m depth **Common Name Species Name** Number Age Class Fish Details White Sucker 1 Adult Male, 42 total, 40 fork, released Catostomus commersoni White Sucker Adult Male, 39 total, 37 fork, released Catostomus commersoni 1

1

1

1

Adult

Adult

Adult

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White Sucker

White Sucker

White Sucker



# Beaujolais Coulee

Site ID: 63

**Location** Beaujolais Coulee east of Pembina Hwy, near entrance to Red River

**Description** A small narrow channel entering the Red River.

Date 29/05/2007 Trap Type Gill Net Time 14:30 Time Spent Fishing 4:00 Sampling ID -709

**Sampling Details** Water temp 14 C, cloudy and rainy, depth less than 1 m.

Common Name	Species Name	Number	Age Class	Fish Details
Black Crappie	Pomoxis nigromaculatus	1	Adult	22.5 cm total, released
Common Carp	Cyprinus carpio	1	Adult	56 cm total, released
Common Carp	Cyprinus carpio	1	Adult	48 cm total, released



# **Navin Drain**

Site ID: 64

Location North of Bishop Grandin, between Seine River and railway tracks, just upstream and close to

the riffle structure

Description A small naturalized stream flowing to the Seine River. Stream banks have a mix of grassy and

shrubby vegetation.

Date 29/05/2007 Trap Type Gill Net Time 13:50 Time Spent Fishing 2:50 Sampling ID 2405

Sampling Details Water temp 15 C, less than 1 m depth, flowing

Common Name Species Name Number Age Class Fish Details

Common Carp Cyprinus carpio 1 Adult 71 cm total, released