



# Storm Outfall Monitoring

August 22, 2008

Belleville

Napanee

Picton

August 27, 2008

Trenton

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:17	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.  <b>Coordinates from GPS</b> (if possible)  18 309228 4895664
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 15cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE10-4

## Stormwater Outfall Monitoring

BE10 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E70	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:33	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309725 4894502
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1cm – could not get flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, smells like sewage	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Stormwater Outfall Monitoring

BE70 – August 22, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:35	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309723 4894495
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 5 cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, smells like sewage	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BE71 – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E80	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:45	
Inspected by:	Tiffany Empey Amanda Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	NO
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Slimy, dirty water Small dam downstream with stop logs	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to Sample - Dry

## Stormwater Outfall Monitoring

BE80 – August 22, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:50	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx. 2cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	A bit of algae accumulation (approx 2mm)
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE100-4

# Stormwater Outfall Monitoring

BE100 – August 22, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:13	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water was trickling out of the pipe and down the side of the wall	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples - Dry

# Stormwater Outfall Monitoring

BE120 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 13:15	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, very minimal
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment and bedrock
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Stormwater Outfall Monitoring

BQ10 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q20	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 13:01	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample - Dry

# Stormwater Outfall Monitoring

BQ20 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:43	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes very minimal amount
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water is a rusty-brown colour	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BQ30 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:21	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm  <b>Coordinates from GPS</b> (if possible)  18 310561 4892277
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	DRY
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  DRY	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

BQ80 – August 22, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Sunny, Warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:24	
Inspected by:	Tiffany Empey Amanda Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, but can not sample due to water depth
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BQ85 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Sunny and warm 24°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:35	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 5' 5" h 38" w
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Small amount of water in bottom, but it is not flowing and can not sample
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 2")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BQ110 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:58	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Not enough water to sample
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

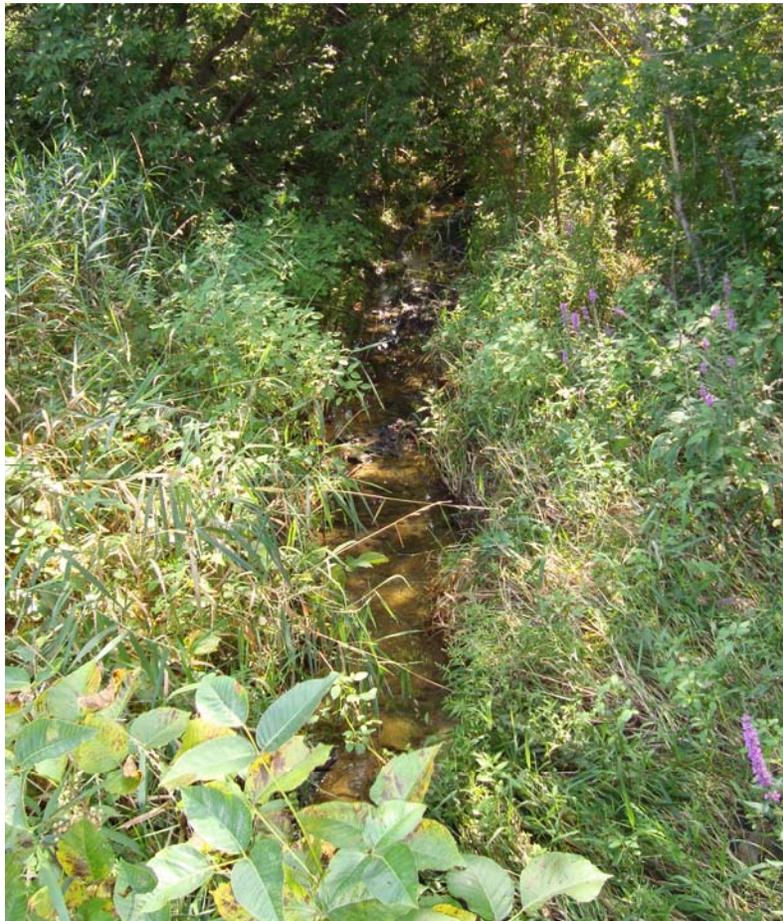
Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BQ120 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:30	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	A little bit of water in bottom
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 1")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Quite a bit of garbage and debris downstream	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BW40 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Sunny and warm 28°C
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:15	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 3cm deep – too shallow to sample
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is substrate (bedrock)
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample - Dry

# Stormwater Outfall Monitoring

BW80 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N62	<b>Weather Conditions:</b> Humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:30	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 5" deep
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Organic debris, approx halfway up the bar grid
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Snails present	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1617, HPIM1618

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N62-3

# Stormwater Outfall Monitoring

N62 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N62b	<b>Weather Conditions:</b> Humid and hot
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:45	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 2" deep
Is the flow clear or cloudy or muddy?	Clear, algae growth
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, sediment 1/2 full
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Cool water and algae growth	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1619

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N62b-3

## Stormwater Outfall Monitoring

N62b – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N65	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:30	
Inspected by:	Mary Dunn Alex Hope	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 1-2"
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No- organic debris accumulated in front of pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  No	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1620, HPIM1621

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N65-3

# Stormwater Outfall Monitoring

N65 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N65b	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:50	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam. <b>Coordinates from GPS</b> (if possible) 18 344507 4901959
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 1"
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Just in front of culvert - little log
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: No	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1622

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N65b-3

## Stormwater Outfall Monitoring

N65b – August 22, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N610	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 13:10	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam. <b>Coordinates from GPS</b> (if possible) 18 344456 4901111
--------------------------------------------------------------	----------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	N/A
Is there any indication of oil and grease in the flow (for example, surface sheen)?	N/A
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: No	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1626, HPIM1627

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N610 – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N613	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 13:23	
Inspected by:	Mary Dunn Alex Hope	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, but too shallow to sample
Is the flow clear or cloudy or muddy?	Brush too thick
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Wild grape
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Unsafe
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Vegetation too thick – unsafe access

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N614	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:30	
Inspected by:	M. Dunn A. Hope	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong) <b>Coordinates from GPS</b> (if possible) 18 344099 4900758
--------------------------------------------------------------	----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 1% full – just flowing along bottom
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Not in the pipe but downstream of it
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Culvert is crushing – not in good shape	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1629, HPIM1630

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N614-3

# Stormwater Outfall Monitoring

N614 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N614b	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other: open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 2-5cm – not deep enough to sample
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Small woody debris – organic debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1631

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample because of access

## Stormwater Outfall Monitoring

N614b – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N618	<b>Weather Conditions:</b> Sunny, some clouds
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 10:47	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	N/A
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  No	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1613, HPIM1614

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N618 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N619	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 11:10	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18      343076      4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx 2.5-3" in depth – ditch not very full
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Organic debris along bottom of ditch
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water was cool	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1615, HPIM1616

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N619-3

# Stormwater Outfall Monitoring

N619 – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	N621	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 12:56	
Inspected by:	Mary Dunn Alex Hope	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam. <b>Coordinates from GPS</b> (if possible) 18 345118 4902190
--------------------------------------------------------------	----------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	N/A
Is there any indication of oil and grease in the flow (for example, surface sheen)?	N/A
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Looks new	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1624, HPIM1625

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N621 – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P2	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 14:35	
Inspected by:	Mary Dunn Alex Hope	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328483 4874790
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 2-3 inches deep
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, septic or rotting smell	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Flowing fast	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1633, HPIM1634

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P2-3

# Stormwater Outfall Monitoring

P2 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 14:50	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328633 4875202
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 5% (but can not see very well, because it is on a cliff)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Flowing fast – good flow	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1636, HPIM1637

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P4-3

# Stormwater Outfall Monitoring

P4 – August 22, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	22-Aug-2008 15:00	
Inspected by:	Mary Dunn Alex Hope	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. With a 5" diam. hole
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 329014 4875872
Rectangular (box)	Corrugated steel	
Other:	<b>Other: Plastic</b>	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	N/A
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	HPIM1638

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

P6 – August 22, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TA	<b>Weather Conditions:</b> Sunny, warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 9:41	
Inspected by:	Sharlene Polman, K.B., S.B.	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 292484 4889509
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	15%
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Yes, Surface sheen
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Stagnant	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	TA-3

# Stormwater Outfall Monitoring

TA – August 27, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TB	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 9:58	
Inspected by:	Sharlene Polman, K.B., S.B.	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 292660 4887271
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	2%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	TB-3

# Stormwater Outfall Monitoring

TB – August 27, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TC	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 10:30	
Inspected by:	Sharlene Polman, K.B., S.B.	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 293616 4886953
Rectangular (box): Hole was circular	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes - bay water level is high, discharge flowing into the bay
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes - 1%
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	TC-3

# Stormwater Outfall Monitoring

TC – August 27, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TD	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 10:38	
Inspected by:	Sharlene Polman, K.B., S.B.	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 294440 4886309
Rectangular (box)	Corrugated steel	
Other: Pipe from wall at Marina	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Water level is too high – could not identify the culvert	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No samples

# Stormwater Outfall Monitoring

TD – August 27, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TE	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 10:42	
Inspected by:	Sharlene Polman, K.B., S.B.	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 293831 4885421
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes - 5%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	TE-3

# Stormwater Outfall Monitoring

TE – August 27, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TF	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 10:56	
Inspected by:	Sharlene Polman, K.B., S.B.	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 292993 4885535
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	
DRY	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - DRY

## Stormwater Outfall Monitoring

TF – August 27, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	TG	<b>Weather Conditions:</b> Warm, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	27-Aug-2008 11:06	
Inspected by:	Sharlene Polman, K.B., S.B.	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 291709 4885424
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes - 2%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Malards on site	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	TG-3

# Stormwater Outfall Monitoring

TG – August 27, 2008





# Storm Outfall Monitoring

July 24, 2008

Belleville

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Raining Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 14:15	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 3"
Is the flow clear or cloudy or muddy?	Muddy & Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6753, IMG_6754

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE10-3

# Stormwater Outfall Monitoring

BE10 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E70	<b>Weather Conditions:</b> Thunder, some rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 14:35	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1.5" deep
Is the flow clear or cloudy or muddy?	Muddy & Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6755, IMG_6757

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE70-3

## Stormwater Outfall Monitoring

BE70 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Thunder, some rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 14:40	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309723 4894495
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2.5" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6756, IMG_6757

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE71-3

# Stormwater Outfall Monitoring

BE71 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E80	<b>Weather Conditions:</b> Thunder Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 14:50	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	1 ½ logs showing on the small dam (pipes are ½ full)
Is the flow clear or cloudy or muddy?	Muddy & Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Both pipes are approx. ½ full of mud
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Slimy, dirty water Small dam downstream with stop logs	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6758, IMG_6759, IMG_6760

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE80-3

# Stormwater Outfall Monitoring

BE80 – July 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Thunder Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 15:00	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1" deep
Is the flow clear or cloudy or muddy?	Slightly Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6761, IMG_6762

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE100-3

# Stormwater Outfall Monitoring

BE100 – July 24, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Cloudy Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 15:15	
Inspected by:	Lynette Lambert Amanda Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 0.5" deep
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water was trickling out of the pipe and down the side of the wall	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6763, IMG_6764

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples

# Stormwater Outfall Monitoring

BE120 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Light rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 16:50	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 10" deep
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment and bedrock
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6773, IMG_6775

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ10-3

# Stormwater Outfall Monitoring

BQ10 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Light rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 17:00	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1/8 full
Is the flow clear or cloudy or muddy?	Muddy and Rusty-brown colour
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water is a rusty-brown colour	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6776, IMG_6777

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ30-3

# Stormwater Outfall Monitoring

BQ30 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Cloudy, some sun Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 16:20	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 310561 4892277
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	DRY
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  DRY	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	No Photos

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Cloudy, some sun Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 16:10	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 5" Deep
Is the flow clear or cloudy or muddy?	Mostly clear, slightly cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6770, IMG_6771, IMG_6772

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ85-3

# Stormwater Outfall Monitoring

BQ85 – July 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Cloudy, some sun Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 15:55	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 5' 5" h 38" w
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 4" Deep
Is the flow clear or cloudy or muddy?	Slightly Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 2")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Laundry Detergent	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6766, IMG_6769

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ110-3

# Stormwater Outfall Monitoring

BQ110 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Cloudy, some sun Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 15:40	
Inspected by:	Lynette Lambert Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. ¼ full (approx. 8")
Is the flow clear or cloudy or muddy?	Muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6765

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ120-3

## Stormwater Outfall Monitoring

BQ120 – July 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Light rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 17:25	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" deep
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 1")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Quite a bit of garbage and debris downstream	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6781, IMG_6782

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BW40-3

# Stormwater Outfall Monitoring

BW40 – July 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Light rain Heavy rain at 1:30 pm for approx. 1 hour
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Jul-2008 17:15	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 6" deep
Is the flow clear or cloudy or muddy?	Clear, somewhat cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is substrate (bedrock)
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	IMG_6778, IMG_6779, IMG_6780

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BW80-3

## Stormwater Outfall Monitoring

BW80 – July 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring





# Storm Outfall Monitoring

July 2, 2009  
Belleville  
Napanee  
Picton

**WET EVENT**

Bay of Quinte  
Remedial Action Plan

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 09:10	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam. <b>Coordinates from GPS</b> (if possible) 18 309228 4895664
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 5%
Is the flow clear or cloudy or muddy?	Cloudy, muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Can not tell, water is too murky
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, very pungent	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Adam St bridge construction close to culvert	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1049 – picture was taken later than sample b/c needed new battery

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BE10-9

## Stormwater Outfall Monitoring

BE10 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE70	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:05	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309725 4894502
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, less than 1%
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	There is a little bit of gravel in the bottom
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes: no	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1050

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

# Stormwater Outfall Monitoring

BE70 – July 2, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:10	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309723 4894495
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1051 *picture may not be present because the camera is no longer functioning*

## Flow Sampling

Number of samples gathered	3 pet
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

BE71 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE80	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:17	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Water is too murky to tell
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Garbage downstream of wooden dam	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1052 *picture may not be present because the camera is no longer functioning*

### Flow Sampling

Number of samples gathered	3 pet
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

BE80 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:26	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes – approx 5%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1053 *picture may not be present because the camera is no longer functioning*

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal BE100-9

# Stormwater Outfall Monitoring

BE100 – July 2, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:42	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, less than 1%
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1054 *picture may not be present because the camera is no longer functioning*

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples

# Stormwater Outfall Monitoring

BE120 – July 2, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Still raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 12:07	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	yes
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  Can not sample – inaccessible	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	No picture – site very overgrown

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – poor access

## Stormwater Outfall Monitoring

BQ10 – July 2, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:59	
Inspected by:	L. Fournier A. Duffin	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam. <b>Coordinates from GPS</b> (if possible) 18 307985 4891158
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 30%
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Unknown
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	Camera is no working

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:50	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 310561 4892277
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1055 *picture may not be present because the camera is no longer functioning*

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

BQ80 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:53	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 25%
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes: A black pipe crosses into ditch downstream of culvert	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1056 *picture may not be present because the camera is no longer functioning*

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- gen chem. 1- metal BQ85-9

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:05	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90cm diameter inside
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes 25%
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Too murky, can not tell
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Very fast flowing out of the new bridge – also a metal grate has been placed in front which was not present during last sample period	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	1057 and 1058 *pictures may not be present because the camera is no longer functioning*

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

BQ110 – July 2, 2009



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:15	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 15%
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Too murky to tell
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Samples taken on upstream side of train bridge – downstream side covered in poison ivy	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1059 *pictures may not be present because camera is no longer functioning*

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:45	
Inspected by:	L. Fournier A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 35%
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes.
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	n/a

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- Gen Chem. 1- metal

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Raining very hard
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul2009 11:35	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 50%
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes there is debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Water is flowing very hard and fast	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	n/a

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> Overcast, raining lightly
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:03	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	yes
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Grasses – steel grate across pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe.	no
Is there any evidence of sewage contamination? If yes, please describe.	no
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	47

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

## Stormwater Outfall Monitoring

N62 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> Overcast, raining lightly
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:20	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx 15cm of water in pipe – little flow
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Yes, slight oil slick
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  Double culvert in concrete, algae blooms present	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	48, 49,

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

N62b – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> Overcast, light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:45	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 5-10 cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Steel grate across stream, covered in debris (sticks, grass, mud) stream running under grate
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	52

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

N65 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5b	<b>Weather Conditions:</b> Overcast, raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 10:38	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344507 4901959
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	15cm flowing into pipe
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes small log
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	51

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

N65b – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Overcast, sprinkling
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:30	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam. <b>Coordinates from GPS</b> (if possible) 18 344456 4901111
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, trickling but not enough to sample
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No, rocks
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	54

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

N610 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:40	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Cannot see or access pipe, overgrown vines and vegetation	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	56

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Stormwater Outfall Monitoring

N613 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:45	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong) <b>Coordinates from GPS</b> (if possible) 18 344099 4900758
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 5cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	57

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal,

## Stormwater Outfall Monitoring

N614 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Overcast, raining lightly
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 09:30	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 5cm
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	45

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

# Stormwater Outfall Monitoring

N618 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> Overcast, raining lightly
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 09:45	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18      343076      4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Flowing, no pipe
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Yes, musty rotten	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  Dark green algae along bottom	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	46

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal

## Stormwater Outfall Monitoring

N619 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.21	<b>Weather Conditions:</b> overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 11:00	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam. <b>Coordinates from GPS</b> (if possible) 18 345118 4902190
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	53

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Stormwater Outfall Monitoring

N621 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P1-9	<b>Weather Conditions:</b> Overcast and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 14:13	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other: Plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx half the pipe
Is the flow clear or cloudy or muddy?	Cloudy, muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	68

### Flow Sampling

Number of samples gathered	3 -pet
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal

## Stormwater Outfall Monitoring

P1 – July 2, 2009



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P2	<b>Weather Conditions:</b> overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 13:25	
Inspected by:	T. Empey and W. Moore	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Corrugated plastic	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam. <b>Coordinates from GPS</b> (if possible) 18 328483 4874790
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 2.5 cm
Is the flow clear or cloudy or muddy?	Cloudy, muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	63, 64

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal

# Stormwater Outfall Monitoring

P2 – July 2, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 13:45	
Inspected by:	T. Empey W. Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height Unknown  <b>Coordinates from GPS</b> (if possible) 18 328633 4875202
--------------------------------------------------------------	----------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 10cm
Is the flow clear or cloudy or muddy?	Slightly cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  No Access - No Trespassing Sign	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	66

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal

## Stormwater Outfall Monitoring

P4 – July 2, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Overcast, light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	02-Jul-2009 12:26	
Inspected by:	T. Empey W. Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Plastic	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole  <b>Coordinates from GPS</b> (if possible) 18 329014 4875872
--------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	58

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal

# Stormwater Outfall Monitoring

P6 – July 2, 2009



Quinte Conservation



# Storm Outfall Monitoring

July 21, 2009  
Belleville  
Napanee  
Picton

**DRY EVENT**

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 09:40	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 3cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Adam St bridge construction close to culvert	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	303

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria BE10-10

# Stormwater Outfall Monitoring

BE10 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE70	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 09:50	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, less than 1cm
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	About 1 cm gravel in bottom of pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Slight odour, organic	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  no	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	304

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

# Stormwater Outfall Monitoring

BE70 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 09:55	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309723 4894495
--------------------------------------------------------------	----------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes less than 1cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Less than 1 cm of gravel in pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes slight organic odour	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	305

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Stormwater Outfall Monitoring

BE71 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:05	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	½ full of mud (stream bed)
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe.	No
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	No

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	306, 307

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to Sample - Dry

# Stormwater Outfall Monitoring

BE80 – July 21, 2009



Quinte Conservation

# Stormwater Outfall Monitoring

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:10	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Abundance of algae at outfall	

## Photos

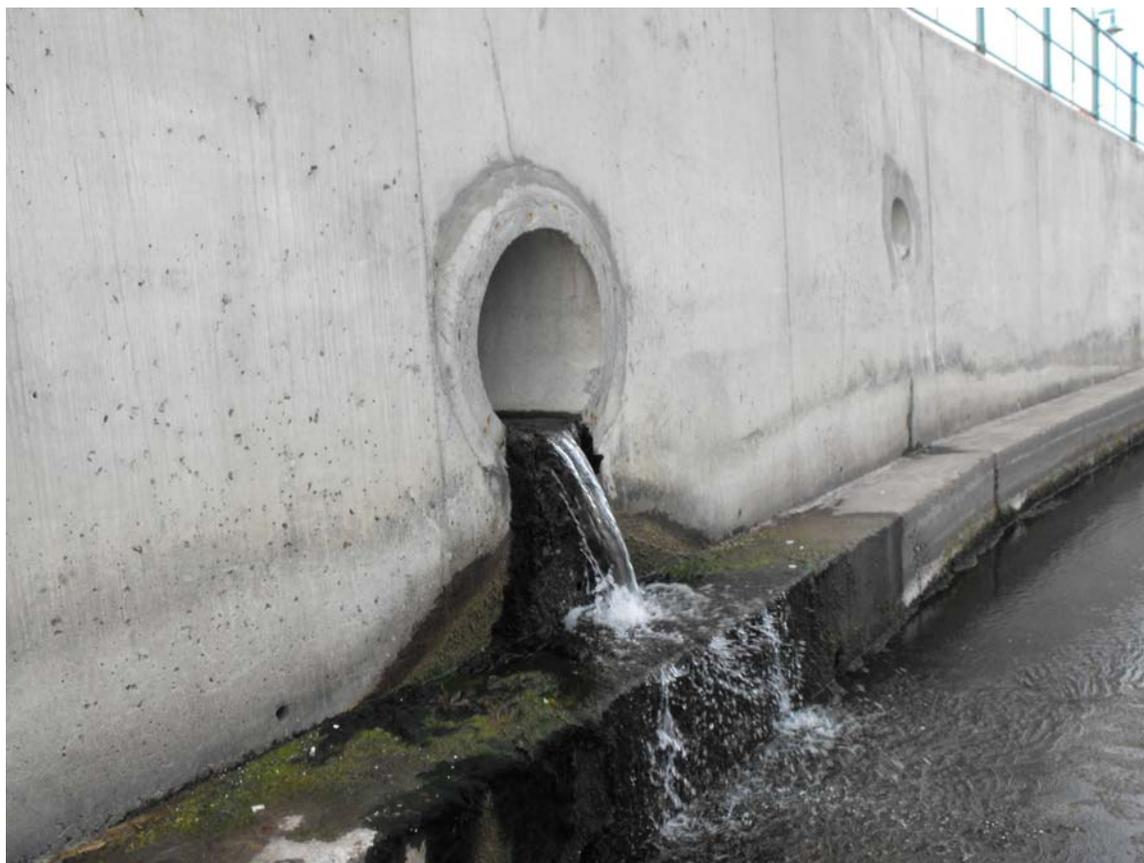
Camera ID or name	1
Please indicate photo numbers or other reference info:	308

## Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal 1 bacteria BE100-10

## Stormwater Outfall Monitoring

BE100 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:25	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No, dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Can not see in pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	309

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples - Dry

# Stormwater Outfall Monitoring

BE120 – July 21, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Sunny warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:26	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet but not flowing
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	322, 321

## Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	



# Stormwater Outfall Monitoring

BQ30 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-jul-2009 10:35	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 310561 4892277
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No, dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	DRY

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	310 S. side, 311 N. side

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

BQ80 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Sunny, warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:45	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet but not flowing
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Mud, gravel, stick -1/3 of pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	312, 313

### Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

## Stormwater Outfall Monitoring

BQ85 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:50	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90cm diameter inside
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, sewage	
Is there any evidence of sewage contamination? If yes, please describe. Yes, smell	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	314, 315

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

# Stormwater Outfall Monitoring

BQ110 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:00	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet but not flowing
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	yes
Is there any odour? If yes, please describe. Scent tar from tracks	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	316

### Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

## Stormwater Outfall Monitoring

BQ120 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet but no flowing out of pipe
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	319, 320

### Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Stormwater Outfall Monitoring

BW40 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:10	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 1cm (too shallow to sample)
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Can not tell from above
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	317, 318

### Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Stormwater Outfall Monitoring

BW80 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:49	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet but no flow
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Dirty feet smell	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  Vegetation overgrown	

### Photos

Camera ID or name	hp
Please indicate photo numbers or other reference info:	6

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N62 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:42	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
-----------------------------------------------------------------------------	------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Wet, no flow
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Algae growth	

### Photos

Camera ID or name	hp
Please indicate photo numbers or other reference info:	4 and 5

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N62b – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:52	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam. <b>Coordinates from GPS</b> (if possible) 18 344865 4902076
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	1 cm of flow, but can not sample do to large fallen screen
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Debris building on fallen screen
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	hp
Please indicate photo numbers or other reference info:	7 and 8

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Stormwater Outfall Monitoring

N65 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5b	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:57	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam. <b>Coordinates from GPS</b> (if possible) 18 344507 4901959
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Water trickling, 2 cm deep
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes: n/a	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	9

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

N65b – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:23	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Site is inaccessible
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Access route too dangerous, overgrown vegetation on cliff	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	12

### Flow Sampling

Number of samples gathered	0
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Stormwater Outfall Monitoring

N613 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:25	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Flowing, 4 cm deep in culvert
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Culvert is perched	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	13

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria N614-10

## Stormwater Outfall Monitoring

N614 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:17	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, dry
Is the flow clear or cloudy or muddy?	no
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	hp
Please indicate photo numbers or other reference info:	1

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N618 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 10:22	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18      343076      4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Flow in ditch, 10cm deep
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Musty smell	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes: Algae growth	

### Photos

Camera ID or name	hp
Please indicate photo numbers or other reference info:	2 and 3

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria N619-10

# Stormwater Outfall Monitoring

N619 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.21	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 11:05	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 345118 4902190
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, dry
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Debris in pipe, approx 20cm thick
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	10

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N621 – July 21, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P1-10	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 12:47	
Inspected by:	Tiffany Empey L. Fournier	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other: Plastic	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Pooling, but flowing
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	17

## Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal 1 bacteria

## Stormwater Outfall Monitoring

P1 – July 21, 2009



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P2	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 12:38	
Inspected by:	T. Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Corrugated plastic	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam. <b>Coordinates from GPS</b> (if possible) 18 328483 4874790
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Flowing fast, 3 cm deep
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Some algae forming on rocks	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	16

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal 1 bacteria

## Stormwater Outfall Monitoring

P2 – July 21, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 12:23	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height Unknown  <b>Coordinates from GPS</b> (if possible) 18 328633 4875202
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Flowing 3 cm deep
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	15

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem, 1 metal, 1 bacteria P4-10

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	21-Jul-2009 12:04	
Inspected by:	Tiffany Empey L. Fournier	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 329014 4875872
Rectangular (box)	Corrugated steel	
Other:	<b>Other: Plastic</b>	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow dry
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	HP
Please indicate photo numbers or other reference info:	14

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

P6 – July 21, 2009





# Storm Outfall Monitoring

July 23, 2009

Belleville

Napanee

Deseronto

Picton

**WET EVENT**

Bay of Quinte  
Remedial Action Plan

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 09:50	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 10 %
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No, could not see bottom of pipe though!
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Adam St bridge construction close to culvert	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BE10-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE70	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:15	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 5 cm
Is the flow clear or cloudy or muddy?	Muddy/cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes musty	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  no	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal BE70-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:15	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309723 4894495
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx 5cm
Is the flow clear or cloudy or muddy?	Cloudy/muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes musty	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal BE71-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE80	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:20	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, culvert 1/2 full
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, mud but cant see how deep
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3 pet
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BE80-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:30	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes – approx 3cm
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal BE100-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:45	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 2 cm
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal BE120-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 12:00	
Inspected by:	W. Moore A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 1/2 of pipe
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BQ30-11



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:54	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm  <b>Coordinates from GPS</b> (if possible)  18 310561 4892277
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:00	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 25%
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- gen chem. 1- metal BQ85-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:00	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90cm diameter inside
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx 5cm
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BQ110-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:14	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 10cm
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Samples taken on upstream side of train bridge – downstream side covered in poison ivy	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BQ120-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:49	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 5cm
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes.
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	n/a

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- Gen Chem. 1- metal BW40-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Raining, overcast
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:35	
Inspected by:	W. Moore A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 10cm
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	n/a

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal BW80-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:35	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	20cm, 25%
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Yes musty	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal 62-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:30	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	30cm and 50% full
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Traces of debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal N62b-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:45	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 15%
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Fallen screen collecting debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Yes dirty odour	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal N65-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5b	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:50	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam. <b>Coordinates from GPS</b> (if possible) 18 344507 4901959
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	8cm, 10%
Is the flow clear or cloudy or muddy?	Slightly cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal N65b-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:02	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam. <b>Coordinates from GPS</b> (if possible) 18 344456 4901111
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 5cm
Is the flow clear or cloudy or muddy?	Slightly cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal N610-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> Light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:10	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Access unsafe	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> Light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:12	
Inspected by:	Tiffany Empey L. Fournier	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 5cm, 5%full
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Dirty odour	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal N614-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:10	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	2cm
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal N618-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> rainy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:18	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18      343076      4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes 40+cm in ditch
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. Dirty odour	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal 619-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.21	<b>Weather Conditions:</b> Light rain
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:00	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 345118 4902190
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	D1	<b>Weather Conditions:</b> Raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 10:35	
Inspected by:	L. Lambert D. Tone	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: Unknown	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm <b>Coordinates from GPS</b> (if possible) 18 335506 4895139
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx. 1"
Is the flow clear or cloudy or muddy?	Cloudy/muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	1 metal 2 gen chem. D1-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	D2	<b>Weather Conditions:</b> Raining
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 11:20	
Inspected by:	L. Lambert D. Tone	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 337299 4896288
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2' deep
Is the flow clear or cloudy or muddy?	muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Sand/muck bottom
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  *more of a creek – concrete box was just going under the road	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	1 metal 2 gen chem. D2-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P1-11	<b>Weather Conditions:</b> cloudy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 12:30	
Inspected by:	Tiffany Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other: Plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Slow flow, 50% full 30+ cm deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	3 -pet
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal P1-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P2	<b>Weather Conditions:</b> cloudy
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 12:12	
Inspected by:	T. Empey L. Fournier	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Corrugated plastic	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam. <b>Coordinates from GPS</b> (if possible) 18 328483 4874790
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## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	3 cm, 5% full
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Water is cool, some garbage	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal P2-11

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> Cloudy, rain stopped
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 12:05	
Inspected by:	T. Empey L. Fournier	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height Unknown  <b>Coordinates from GPS</b> (if possible) 18 328633 4875202
--------------------------------------------------------------	----------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 10cm 5%full
Is the flow clear or cloudy or muddy?	Slightly cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal P4-11

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Cloudy, rain stopped
Date/time of site visit (DD-MMM-YYYY HH:MM)	23-Jul-2009 12:00	
Inspected by:	T. Empey L. Fournier	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 329014 4875872
Rectangular (box)	Corrugated steel	
Other:	Other: Plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	no
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	



# Storm Outfall Monitoring

June 25 2009

Belleville

Napanee

Picton

**DRY EVENT**

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:07	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, less than 2" (1%)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Adam St bridge construction close to culvert	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1010

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria BE10-8

## Stormwater Outfall Monitoring

BE10 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE70	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:31	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.  <b>Coordinates from GPS</b> (if possible)  18 309725 4894502
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, 0.25"thick
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, rotting smell	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  no	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1011

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

## Stormwater Outfall Monitoring

BE70 – June 25, 2009



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:32	
Inspected by:	L. Fournier and A. Duffin	

## Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam. <b>Coordinates from GPS</b> (if possible) 18 309723 4894495
--------------------------------------------------------------	----------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes less than 0.5" (1%)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes 0.25" thick
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes smells like rotting	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1012

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

## Stormwater Outfall Monitoring

BE71 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE80	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:41	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Yes surface sheen
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Garbage downstream of wooden dam	

### Photos

Camera ID or name	4
Please indicate photo numbers or other reference info:	1013, 1014, 1015, 1016

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to Sample - Dry

## Stormwater Outfall Monitoring

BE80 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:49	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm  <b>Coordinates from GPS</b> (if possible) 18 309411 4893588
--------------------------------------------------------------	----------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes - less than 5% discharge
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes - trace
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes - rotting	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	1018 and 1019

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem. 1 metal 1 bacteria BE100-8

# Stormwater Outfall Monitoring

BE100 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:07	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	1020 and 1021

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples - Dry

## Stormwater Outfall Monitoring

BE120 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 12:41	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	No picture – site very overgrown

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 12:17	
Inspected by:	L. Fournier A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 10%
Is the flow clear or cloudy or muddy?	Cloudy, green
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Unable to see substrate
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Took sample, although was not flowing very fast	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1031

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 - Gen Chem.1- Metal 1 - Bacteria

## Stormwater Outfall Monitoring

BQ30 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-jun-2009 10:23	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 310561 4892277
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, less than 1" of leaves
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	DRY

### Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	1022, 1023, 1024

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

BQ80 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Sunny, humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:31	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 25%
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes - rotting smell	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes: A black pipe crosses into ditch downstream of culvert	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1025

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- Gen. chem.. 1- metal 1- bacteria BQ85-8

## Stormwater Outfall Monitoring

BQ85 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 11:01	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90cm diameter inside
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: New bridge constructed- placed at 7:30pm June 24 2009, flow was blocked upstream for construction of bridge and road. The banks have been altered by addition of cobble and vegetation has been removed. Construction worker noted that site is tied into sanitation.	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1026

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

# Stormwater Outfall Monitoring

BQ110 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 11:12	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 5%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Yes – surface sheen – gas?
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Picture taken upstream – could not access downstream due to poison ivy	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1027

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N/A

## Stormwater Outfall Monitoring

BQ120 – June 25, 2009



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 11:50	
Inspected by:	L. Fournier A. Duffin	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, less than 10%
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes. trace
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1030

## Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2- Gen Chem. 1- metal 1-bacteria

## Stormwater Outfall Monitoring

BW40 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Sunny and humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 11:39	
Inspected by:	L. Fournier and A. Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	N/A
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	1029

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample

## Stormwater Outfall Monitoring

BW80 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> Hot, sunny, humid, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:00	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No outflow (about 5cm of water in pipe)
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Debris collecting at mouth of pipe (vegetation)
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	47

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N62 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:14	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344400 4902342
Rectangular (box)	Corrugated steel	
Other: double culvert	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Sheen on top of water
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Stagnant pool – approx. 18cm of water	

### Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	48, 49, 50-sheen

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N62b – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:24	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	2cm of flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	51

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

N65 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5b	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:35	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344507 4901959
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	About 5cm of water in pipe
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Log deflector at mouth of pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  n/a	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	52

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Stormwater Outfall Monitoring

N65b – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:50	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344456 4901111
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes: To dry to sample at both pipes	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	54 and 55

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:58	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Unknown, no noise from water flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Access route too dangerous, overgrown vegetation on cliff	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	

## Stormwater Outfall Monitoring

N613 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> Hot humid sunny few clouds
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 11:04	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 3cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

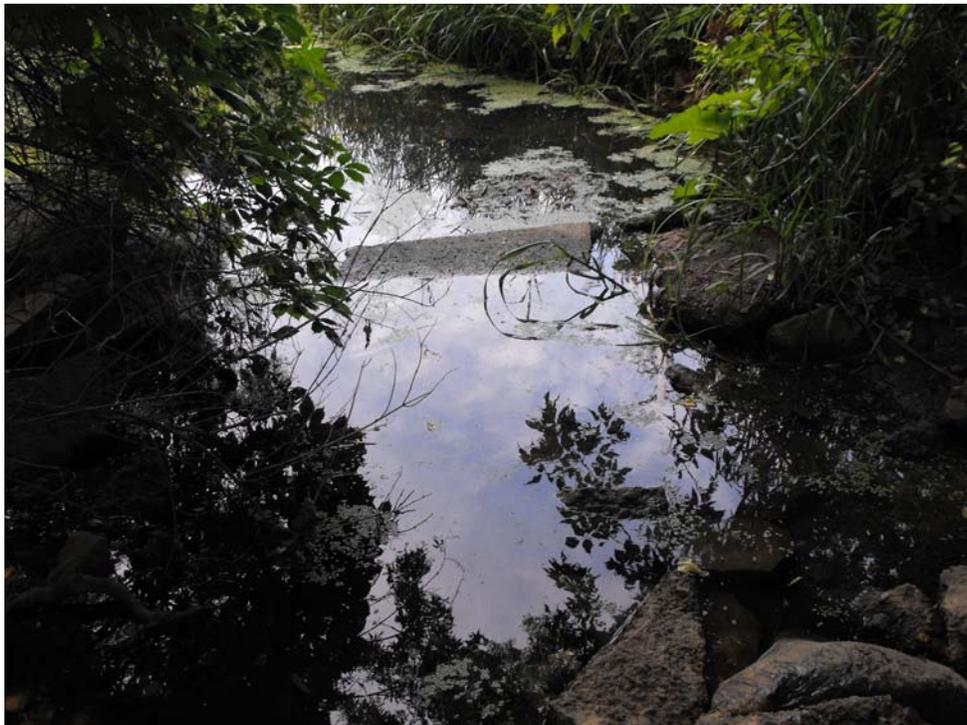
Camera ID or name	2
Please indicate photo numbers or other reference info:	59 and 60

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria N614-8

## Stormwater Outfall Monitoring

N614 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Sunny, warm, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:25	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Approx. 5cm of water in ditch	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	44

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N618 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> Warm sunny clear humid
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 09:35	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18    343076    4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No pipe, drainage ditch
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	45 and 46

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem., 1 metal, 1 bacteria N619-8

# Stormwater Outfall Monitoring

N619 – June 25, 2009



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.21	<b>Weather Conditions:</b> Hot, humid, sunny, clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 10:40	
Inspected by:	Tiffany Empey Whitney Moore	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 345118 4902190
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Organic debris, plastic in pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

## Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	53

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N621 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> Hot, humid, sunny clear
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009 12:50	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328633 4875202
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx 10cm flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	61

### Flow Sampling

Number of samples gathered	4
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	2 gen chem, 1 metal, 1 bacteria P4-8

# Stormwater Outfall Monitoring

P4 – June 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Hot, humid, sunny
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-Jun-2009	
Inspected by:	Tiffany Empey Whitney Moore	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Plastic	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole  <b>Coordinates from GPS</b> (if possible) 18 329014 4875872
--------------------------------------------------------------	------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	62

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

P6 – June 25, 2009



Quinte Conservation



# Storm Outfall Monitoring

March 31<sup>st</sup> & April 1<sup>st</sup>, 2008

Belleville  
Napanee  
Picton  
Trenton

Bay of Quinte  
Remedial Action Plan

# Belleville

ERROR: ioerror  
OFFENDING COMMAND: image

STACK:

-mark-  
-savelevel-  
-mark-  
-savelevel-



# Storm Outfall Monitoring

May 25 2009  
Belleville  
Napanee  
Picton

**DRY EVENT**

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE70	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:09	
Inspected by:	Lynette Lambert Mary Dunn	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes culvert has approx 1cm flow depth
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	no
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, chemical - unpleasant	
Is there any evidence of sewage contamination? If yes, please describe. no	
Other observations or notes:  Not flowing as well as BE71-6	

### Photos

Camera ID or name	100-205
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	2 pet, 1metal, 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE70-6

# Stormwater Outfall Monitoring

BE70 – May 25, 2009



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:09	
Inspected by:	Lynette Lambert Mary Dunn	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309723 4894495
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes culvert has approx 3cm flow depth
Is the flow clear or cloudy or muddy?	Clear with algae
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Odour present, unpleasant "chemical"	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Flowing faster than BE70-6	

## Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	Pic 100-0206 BE71 and BE70 pic # 100 0207

## Flow Sampling

Number of samples gathered	2 pet 1 metal 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE71-6

# Stormwater Outfall Monitoring

BE71 – May 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	BE80	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:45	
Inspected by:	Lynette Lambert Mary Dunn	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes half full of mud sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Yes surface sheen
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	Stagnant water

### Photos

Camera ID or name	4
Please indicate photo numbers or other reference info:	Wier-100-0209 Culverts- 100-0208

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to Sample - Dry

# Stormwater Outfall Monitoring

BE80 – May 25, 2009



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:49	
Inspected by:	Lynette Lambert Mary Dunn	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	2 inches of flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No, little bit of algae
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	100-210, 211, 212

### Flow Sampling

Number of samples gathered	2 pet, 1 metal, 1 gacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE100-6

# Stormwater Outfall Monitoring

BE100 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:21	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: PVC	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm <b>Coordinates from GPS</b> (if possible) 18 309295 4892826
--------------------------------------------------------------	--------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  No water at all	

**Photos**

Camera ID or name	1
Please indicate photo numbers or other reference info:	100-213

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples - Dry

## Stormwater Outfall Monitoring

BE120 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 13:32	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Not flowing
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Little bit of gravel
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:  No flow but stagnant water, approx 3 inches	

**Photos**

Camera ID or name	1
Please indicate photo numbers or other reference info:	100-0236

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Stormwater Outfall Monitoring

BQ10 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 13:28	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b> Circular	<b>Pipe material</b> Concrete	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Rectangular (box)	Corrugated steel	<b>Coordinates from GPS</b> (if possible)
Other:	Other:	18 307985 4891158

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  No flow but pooled stagnant water present, 3 inches	

**Photos**

Camera ID or name	2
Please indicate photo numbers or other reference info:	100-232

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow

## Stormwater Outfall Monitoring

BQ30 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:25	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b> Circular	<b>Pipe material</b> Concrete	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm
Rectangular (box)	Corrugated steel	<b>Coordinates from GPS</b> (if possible)
Other:	Other:	18 310561 4892277

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	no
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:  DRY	

**Photos**

Camera ID or name	2
Please indicate photo numbers or other reference info:	100-0214,0215

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

BQ80 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Sunny, Breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:30	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b> Circular	<b>Pipe material</b> Concrete	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Rectangular (box)	Corrugated steel	<b>Coordinates from GPS</b> (if possible)
Other:	Other:	18 313021 4892526

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 2 inches
Is the flow clear or cloudy or muddy?	clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Sediment, dirt in bottom of ditch
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

**Photos**

Camera ID or name	
Please indicate photo numbers or other reference info:	100-216, 217

**Flow Sampling**

Number of samples gathered	2 pet, 1 metal, 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ85-6

## Stormwater Outfall Monitoring

BQ85 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:55	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 5' 5" h 38" w
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes a trickle
Is the flow clear or cloudy or muddy?	Clear/cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment and garbage
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: pipe	

**Photos**

Camera ID or name	2
Please indicate photo numbers or other reference info:	100-218, 219, 220, 221

**Flow Sampling**

Number of samples gathered	2 pet, 1 metal, 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ100-6

## Stormwater Outfall Monitoring

BQ110 – May 25, 2009





Quinte Conservation  
**Stormwater Outfall Monitoring**





Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Sunny and breezy
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 12:08	
Inspected by:	Lynette Lambert Mary Dunn	

**Outfall description:**

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
		<b>Coordinates from GPS</b> (if possible) 18 312429 4893106

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes approx 3.5 inches
Is the flow clear or cloudy or muddy?	Clear/cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Little bit of sediment in culvert, but sediment bottom ditch

Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. no	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Little bit of algae	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	100-224, 225

### Flow Sampling

Number of samples gathered	2 pet, 1 metal, 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ120-6

## Stormwater Outfall Monitoring

**BQ120 – May 25, 2009**



Quinte Conservation

Bay of Quinte Remedial Action Plan

### Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b>
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Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 12:54	Sunny and breezy
Inspected by:	Lynette Lambert Mary Dunn	

### Outfall description:

<b>Pipe shape</b> Circular	<b>Pipe material</b> Concrete	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Rectangular (box)	Corrugated steel	<b>Coordinates from GPS</b> (if possible)
Other:	Other:	18 309540 4894245

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes 2 inches
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes. 1cm
Is there any indication of oil and grease in the flow (for example, surface sheen)?	no
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Algae, cigarette butts, garbage	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	100-228,229,230, 231

### Flow Sampling

Number of samples gathered	2 pet, 1 metal, 1 bacteria
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BW40-6

## Stormwater Outfall Monitoring

BW40 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

### Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b>
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Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 12:45	Sunny and breezy
Inspected by:	Lynette Lambert Mary Dunn	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm  <b>Coordinates from GPS</b> (if possible)  n/a
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes 1 cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	100-226, 227

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample

## Stormwater Outfall Monitoring



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b>
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Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:20	Sunny and warm
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: Unknown	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm  <b>Coordinates from GPS</b> (if possible)  18 344812 4902479
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Stagnant water, 10-15cm
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 3

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

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<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:36	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, 10cm
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 4,5, and 6

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

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<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:40	
Inspected by:	Tiffany Empey Amanda Duffin	

**Outfall description:**

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Minimal flow (unable to sample)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Small amount of grasses, grate holding debris in culvert
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

**Photos**

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 7 and 8

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

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<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:50	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344456 4901111
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 9

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N610 – May 25, 2009



Quinte Conservation

Bay of Quinte Remedial Action Plan

**Storm Outfall Site Inspection Form**

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<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:10	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, minimal flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Very inaccessible, and very overgrown	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 10

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N613-4



Quinte Conservation

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:15	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 30 cm flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	Sony
Please indicate photo numbers or other reference info:	Picture 11 and 12

### Flow Sampling

Number of samples gathered	3 pet (500ml) and 1 bacteria bottle
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N614-6



Quinte Conservation

<b>Outfall ID</b>	6.14b	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 11:29	
Inspected by:	Tiffany Empey Amanda Duffin	

**Outfall description:**

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other: open ditch	Other:	

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes minimal flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

**Photos**

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 13

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry



Quinte Conservation

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:00	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, but approx. 15cm of standing water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Has water, but it is not flowing	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 1

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry



Quinte Conservation

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 10:10	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18    343076    4902678
Rectangular (box)	Corrugated steel	
<b>Other:</b> open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Stagnant water, 10-15cm
Is the flow clear or cloudy or muddy?	cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Algae and sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 2

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry



Quinte Conservation

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 12:40	
Inspected by:	Tiffany Empey Amanda Duffin	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328633 4875202
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, 10-15cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Spawning lake trout??	

### Photos

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 15

### Flow Sampling

Number of samples gathered	3 pet (500ml) and 1 bacteria bottle
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P4-6

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	25-May-2009 12:20	
Inspected by:	Tiffany Empey Amanda Duffin	

**Outfall description:**

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other: Plastic	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole  <b>Coordinates from GPS</b> (if possible)  18 329014 4875872
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**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Dry
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

**Photos**

Camera ID or name	sony
Please indicate photo numbers or other reference info:	Picture 14

**Flow Sampling**

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry



Quinte Conservation



# Storm Outfall Monitoring

September 24, 2008

Belleville

Napanee

Picton

**DRY EVENT**

Bay of Quinte  
Remedial Action Plan

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:20	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 3"
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	1%
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00401, DSC00402

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE10-5

# Stormwater Outfall Monitoring

BE10 – September 24, 2008



Quinte Conservation

# Stormwater Outfall Monitoring

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E70	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:35	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1cm (trickle)- could not get sample
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Algae growth
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Excessive algae growth on concrete that leads to river	

### Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	DSC00403, DSC00405, DSC00406

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample - Low Flow (Dry)

# Stormwater Outfall Monitoring

BE70 – September 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:35	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309723 4894495
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Trickle
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Gravel
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Excessive algae growth on concrete that leads to river	

### Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	DSC00404, DSC00405, DSC00406

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BE71 – September 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:37	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309742 4894010
Rectangular (box)	Corrugated steel	
Other:	Other: Metal	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Both culverts are approx. 2/3 full of mud
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Small dam downstream with stop logs	

### Photos

Camera ID or name	4
Please indicate photo numbers or other reference info:	DSC00407, DSC00408, DSC00409, DSC00410

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to Sample - Dry

# Stormwater Outfall Monitoring

BE80 – September 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E100	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:40	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309411 4893588
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 5"
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00411, DSC00412

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE100-5

# Stormwater Outfall Monitoring

BE100 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E120	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:50	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 300 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309295 4892826
Rectangular (box)	Corrugated steel	
Other:	Other: PVC	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No discharge
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  No water at all	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00413

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to take samples - Dry

# Stormwater Outfall Monitoring

BE120 – September 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 15:25	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 3" of water – Not flowing
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00418

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Stormwater Outfall Monitoring

BQ10 – September 24, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 15:20	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1" – not flowing
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Trace debris
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00416, DSC00417

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow

# Stormwater Outfall Monitoring

BQ30 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:00	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 700mm x 500mm <b>Coordinates from GPS</b> (if possible) 18 310561 4892277
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	DRY
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  DRY	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00399, DSC00400

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

BQ80 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q85	<b>Weather Conditions:</b> Sunny, Warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 14:01	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 425 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 313021 4892526
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, lots of weeds, stagnant water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	None - too many grasses and weeds
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample - Low Flow (Dry)

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 13:45	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 5' 5" h 38" w
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" of stagnant water, it is not flowing and can not sample
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 2")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00397, DSC00398

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BQ110 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 13:40	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1 cm of water, no flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Yes, like pool chlorine	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00396

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

## Stormwater Outfall Monitoring

BQ120 – September 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W40	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 15:03	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 825 mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309540 4894245
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow (approx. 1" in pipe, but not flowing)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	2%
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Scum
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00414, DSC00415

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample – Low Flow (Dry)

# Stormwater Outfall Monitoring

BW40 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 15:05	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 2300mm x 1300mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Minimal flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	No Pictures
Please indicate photo numbers or other reference info:	

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	Unable to sample

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:17	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1725mm X 1090mm
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344812 4902479
Rectangular (box)	Corrugated steel	
Other: Unknown	Other: Unknown	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00377, DSC00378

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N62 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2b	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:14	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other: double culvert	<b>Pipe material</b> Concrete Corrugated steel Other: Unknown	<b>Pipe measurements:</b> measure diameter, or width and height 2 culverts (1200mm X 900mm) <b>Coordinates from GPS</b> (if possible) 18 344400 4902342
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00375, DSC00376

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N62b – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:25	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b> Circular Rectangular (box) Other:	<b>Pipe material</b> Concrete Corrugated steel Other:	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam. <b>Coordinates from GPS</b> (if possible) 18 344865 4902076
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### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Minimal flow (unable to sample)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Small amount of grasses
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Little surface sheen
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00380

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

N65 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5b	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:21	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 600 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344507 4901959
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  n/a	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00379

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

N65b – September 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:45	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344456 4901111
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00383, DSC00384

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N610 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:48	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1 cm of flow
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00385, DSC00386

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N613-4

# Stormwater Outfall Monitoring

N613 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 11:00	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1 cm
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes: Culvert is crushing – not in good shape	

### Photos

Camera ID or name	3
Please indicate photo numbers or other reference info:	DSC00387, DSC00388, DSC00389

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N614-4

# Stormwater Outfall Monitoring

N614 – September 24, 2008



Quinte Conservation

## Stormwater Outfall Monitoring



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14b	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 11:18	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other: open ditch	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Flow
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00390

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N614b – September 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Sunny and wam
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:00	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No flow, but approx. 4" of standing water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	80% of pipe has debris – grate is holding it all
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Has water, but it is not flowing	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00371, DSC00372

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N618 – September 24, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.19	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:05	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height n/a	
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18      343076      4902678	
Rectangular (box)	Corrugated steel		
<u>Other</u> : open ditch	Other:		

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Organic debris along bottom of ditch
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00373, DSC00374

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

## Stormwater Outfall Monitoring

N619 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.21	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 10:41	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1000 mm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 345118 4902190
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	No Water
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00381, DSC00382

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

N621 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P2	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 12:15	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328483 4874790
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1"
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00394, DSC00395

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P2-4

# Stormwater Outfall Monitoring

P2 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P4	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 12:10	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328633 4875202
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes, approx. 5% (but can not see very well, because it is on a cliff)
Is the flow clear or cloudy or muddy?	Clear
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	1
Please indicate photo numbers or other reference info:	DSC00393

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P4-4

## Stormwater Outfall Monitoring

P4 – September 24, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	P6	<b>Weather Conditions:</b> Sunny and warm
Date/time of site visit (DD-MMM-YYYY HH:MM)	24-Sep-2008 12:04	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. with a 5" diam. hole
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 329014 4875872
Rectangular (box)	Corrugated steel	
Other:	<b>Other: Plastic</b>	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Yes – flow is due to a construction truck on the top of the hill – could see the water entering up the street
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:	

### Photos

Camera ID or name	2
Please indicate photo numbers or other reference info:	DSC00391, DSC00392

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples - Dry

# Stormwater Outfall Monitoring

P6 – September 24, 2008



Quinte Conservation

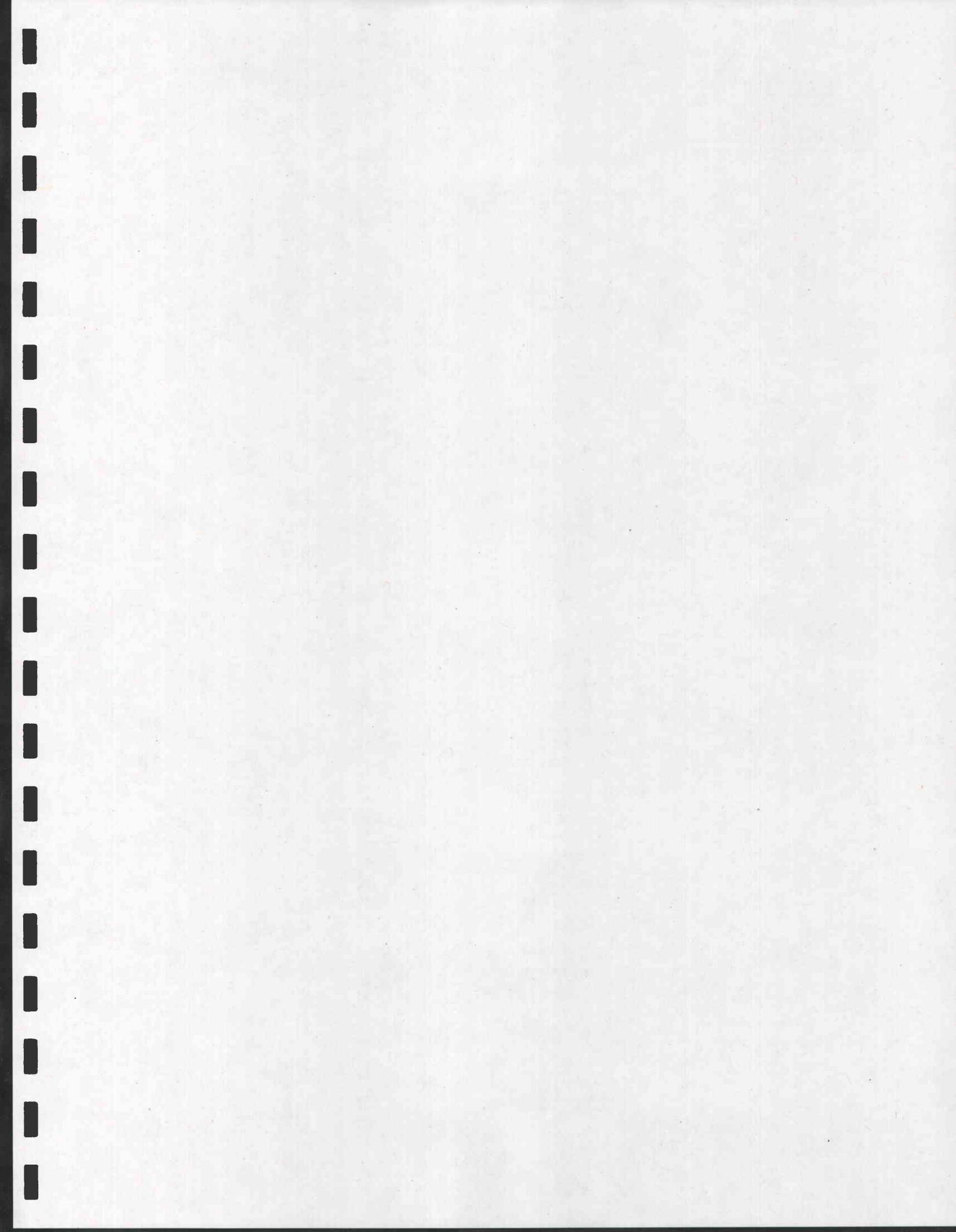


# Storm Outfall Monitoring

January 7<sup>th</sup> & 8<sup>th</sup>, 2008

Belleville  
Napanee  
Picton

Bay of Quinte  
Remedial Action Plan



Belleville

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q10	<b>Weather Conditions:</b> Raining, foggy, 9C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 16:15	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 24" wide
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307430 4891032
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 5" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0215, 101-0216

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ10-1

# Stormwater Outfall Monitoring

BQ10 – January 7, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q30	<b>Weather Conditions:</b> Raining, foggy, 9C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 16:00	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 36" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 307985 4891158
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 1/8 full
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0213, 101-0214

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ30-1

# Stormwater Outfall Monitoring

BQ30 – January 7, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q80	<b>Weather Conditions:</b> Cloudy, foggy, 9C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 13:00	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Could not be located
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  n/a
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Could not locate the outfall pipe	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0196, 101-0197

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

**Stormwater Outfall Monitoring**

**BQ80 – January 7, 2008**



**Storm Outfall Site Inspection Form**

<b>Outfall ID</b>	Q110	<b>Weather Conditions:</b> Light rain, cloudy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 11:27	
Inspected by:	Lynette Lambert Amy Dickens	

**Outfall description:**

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 5' 5" h 38" w
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312265 4893210
Rectangular (box)	Corrugated steel	
Other:	Other:	

**Inspection**

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	3.5" Deep
Is the flow clear or cloudy or muddy?	Muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Bottom is sediment (approx. 2")
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

**Photos**

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0193

**Flow Sampling**

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ110-1

# Stormwater Outfall Monitoring

BQ110 – January 7, 2008



## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	Q120	<b>Weather Conditions:</b> Raining, Cloudy, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 12:00	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 42" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 312429 4893106
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	10" deep
Is the flow clear or cloudy or muddy?	Muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Quite a bit of garbage	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0194, 101-0195

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BQ120-1

Stormwater Outfall Monitoring

BQ120 – January 7, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W80	<b>Weather Conditions:</b> Cloudy, Scattered showers, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 15:15	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Located the outfall, but do not have safe conditions for sampling or access to the site	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0203, 101-0204, 101-0205, 101-0206

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Stormwater Outfall Monitoring

BW80 – January 7, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W100	<b>Weather Conditions:</b> Cloudy, Scattered showers, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 15:27	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Oblong in shape - unknown measurements
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	
		n/a

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe.	n/a
Is there any evidence of sewage contamination? If yes, please describe.	n/a
Other observations or notes:	
Could not sample due to access and unsafe conditions	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0207, 101-0208, 101-0209

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

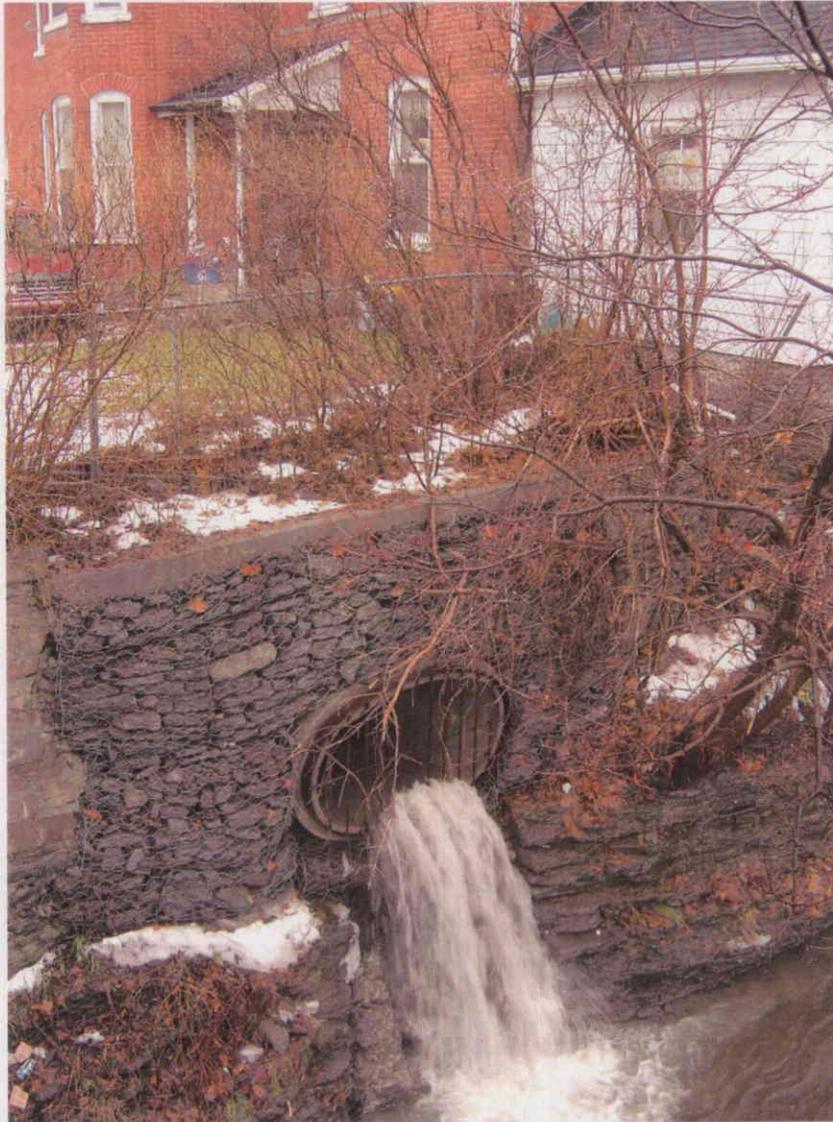
**Stormwater Outfall Monitoring**

**BW100 – January 7, 2008**



## Stormwater Outfall Monitoring

BW100 – January 7, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W130	<b>Weather Conditions:</b> Cloudy, Scattered showers, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 15:46	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	
		n/a

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Could not sample due to access conditions as well as the fact that the outfall is below the water level	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0210, 101-0211

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

Stormwater Outfall Monitoring

BW130 – January 7, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	W10	<b>Weather Conditions:</b> Raining, foggy, 9C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 14:00	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Could not locate
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  n/a
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Could not locate the outfall pipe	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E10	<b>Weather Conditions:</b> Raining, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 13:40	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 60" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309228 4895664
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 15 cm deep
Is the flow clear or cloudy or muddy?	Muddy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, grate has build up accumulation of approx. 5 cm of sticks and garbage
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0198, 101-0199

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE10-1

# Stormwater Outfall Monitoring

BE10 – January 7, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E70	<b>Weather Conditions:</b> Cloudy, Scattered showers, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 14:10	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309725 4894502
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0200, 101-0202

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE70-1

# Stormwater Outfall Monitoring

BE70 – January 7, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	E71	<b>Weather Conditions:</b> Cloudy, Scattered showers, Foggy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	07-Jan-2008 14:10	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 72" diam.
<u>Circular</u>	Concrete	<b>Coordinates from GPS</b> (if possible)  18 309723 4894495
Rectangular (box)	<u>Corrugated steel</u>	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

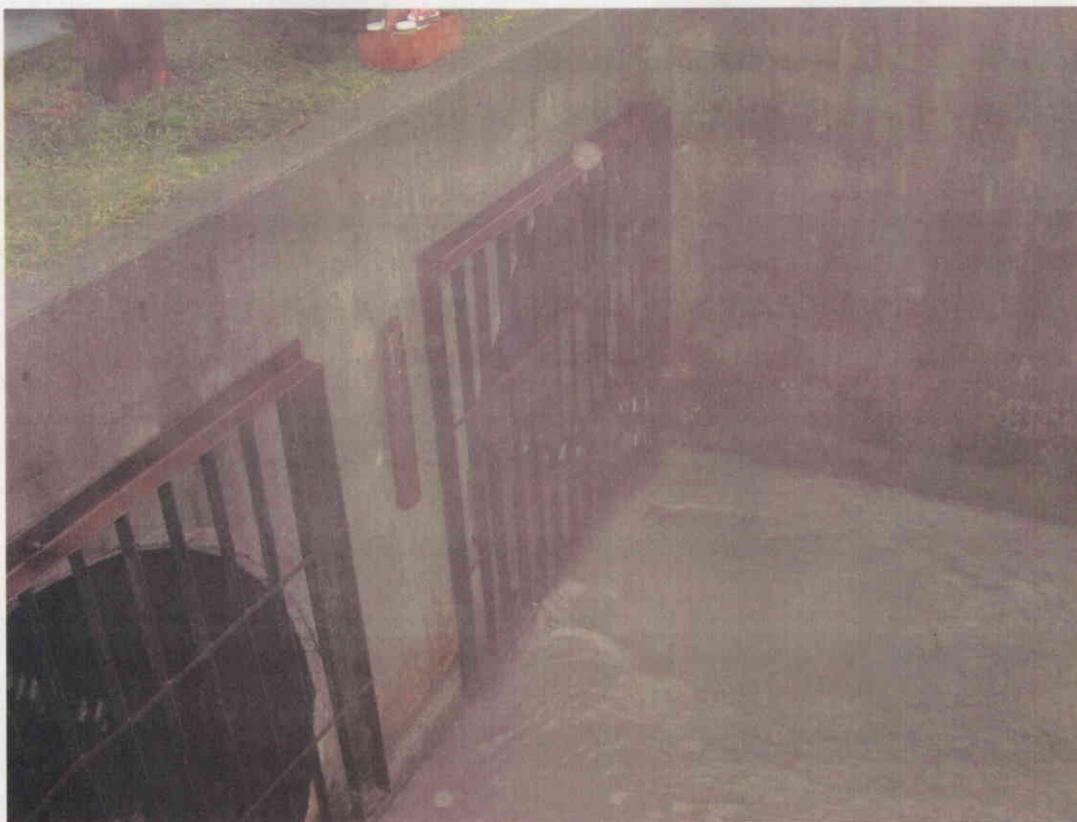
Camera ID or name	
Please indicate photo numbers or other reference info:	101-0201, 101-0202

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	BE71-1

# Stormwater Outfall Monitoring

BE71 – January 7, 2008



Quinte Conservation

Napanee

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.14	<b>Weather Conditions:</b> Cloudy, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 12:25	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 1.5 m x 1.9 m (oblong)
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344099 4900758
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

### Photos

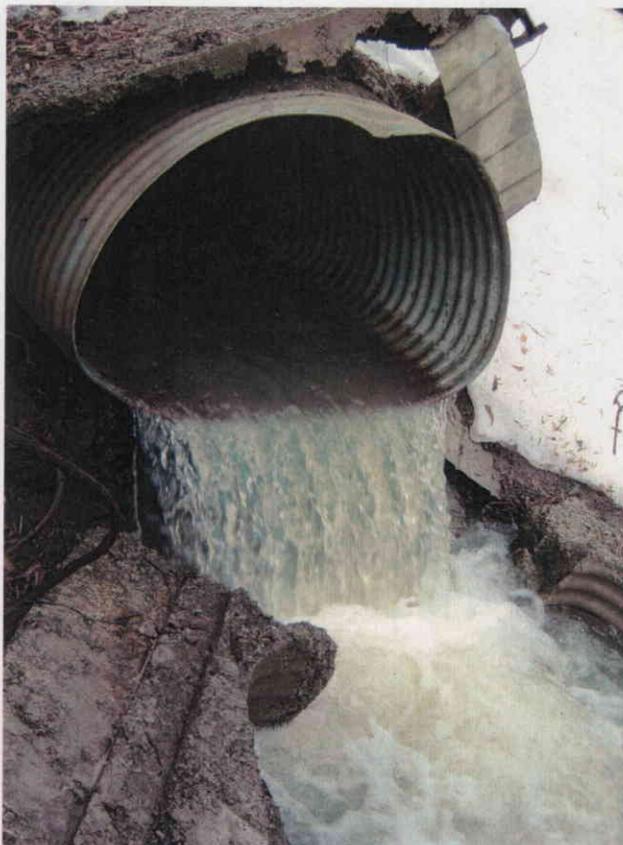
Camera ID or name	
Please indicate photo numbers or other reference info:	101-0236, 101-0237

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N614-1

# Stormwater Outfall Monitoring

N614 – January 8, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.2	<b>Weather Conditions:</b> Sunny with cloudy breaks, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 10:50	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Could not locate the exact pipe
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  n/a
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Debris blocking the entire pipe - unable to locate
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Could not locate the outfall pipe Saw a trickle of water	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0219, 101-0220

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

# Stormwater Outfall Monitoring

N62 – January 8, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.5	<b>Weather Conditions:</b> Cloudy, 8C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 10:58	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 90 cm diam.
<u>Circular</u>	<u>Concrete</u>	<b>Coordinates from GPS</b> (if possible)  18 344865 4902076
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	10" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No, but grate has fallen off of the pipe
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Small metal corrugated pipe at this location as well (approx. 4" diam.)	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0221, 101-0222, 101-0223

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N65-1

# Stormwater Outfall Monitoring

N65 – January 8, 2008



Quinte Conservation

# Stormwater Outfall Monitoring

N65 – January 8, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.18	<b>Weather Conditions:</b> Sunny, some cloud, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 10:15	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 343233 4902841
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	50%
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Yes, 75% of the pipe is covered - there is a metal grate in front of it
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Leaves and other garbage are blocking the grate	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0217, 101-0218

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N618-1

# Stormwater Outfall Monitoring

N618 – January 8, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.13	<b>Weather Conditions:</b> Cloudy, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 12:00	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 68 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344222 4900835
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Approx. 2" deep
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Surface sheen
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0233, 101-0234, 101-0235

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N613-1

# Stormwater Outfall Monitoring

N613 – January 8, 2008



Quinte Conservation

# Stormwater Outfall Monitoring

N613 – January 8, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.15	<b>Weather Conditions:</b> Cloudy, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 12:40	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Could not locate
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  n/a
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Area is being used as a dump site for compost and other debris from nearby apartment building and has a large pile of snow from the snow plow - could not locate pipe	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0238, 101-0239, 101-0240

## Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

Stormwater Outfall Monitoring

N615 – January 8, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.10	<b>Weather Conditions:</b> Cloudy, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 11:45	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 45 cm diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 344456 4901111
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	Water not flowing out of the pipe – flowing out from under the pipe through the ground
Is the flow clear or cloudy or muddy?	Cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	Lots of garbage
Is there any indication of oil and grease in the flow (for example, surface sheen)?	Surface sheen
Is there any odour? If yes, please describe. Yes, odour of garbage	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0226, 101-0227, 101-0231, 101-0232

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	N610-1

# Stormwater Outfall Monitoring

N610 – January 8, 2008



# Stormwater Outfall Monitoring

N610 – January 8, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6.8	<b>Weather Conditions:</b> Sunny with cloudy breaks, 7C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 11:25	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Could not locate
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  n/a
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Could not locate the outfall pipe	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0224, 101-0225

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

Stormwater Outfall Monitoring

N68 – January 8, 2008



Quinte Conservation

Picton

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	2 (and 1) (Picton)	<b>Weather Conditions:</b> Cloudy, 5C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 14:30	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 14" diam.
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328483 4874790
Rectangular (box)	Corrugated steel	
Other:	Other: Corrugated plastic	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	¼ full
Is the flow clear or cloudy or muddy?	Clear and cloudy
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:  Outfalls at Chapel St. and Elizabeth St. have been routed to one pipe that enters into the stormwater pond - This is the outfall that was sampled	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0245, 101-0246

### Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P2-1

# Stormwater Outfall Monitoring

P2 – January 8, 2008



Quinte Conservation

# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	4 (Picton)	<b>Weather Conditions:</b> Cloudy, 5C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 14:02	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 328633 4875202
Rectangular (box)	Corrugated steel	
Other:	Other:	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	¼ full
Is the flow clear or cloudy or muddy?	Clear (slightly cloudy)
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. Slight sewage odour	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

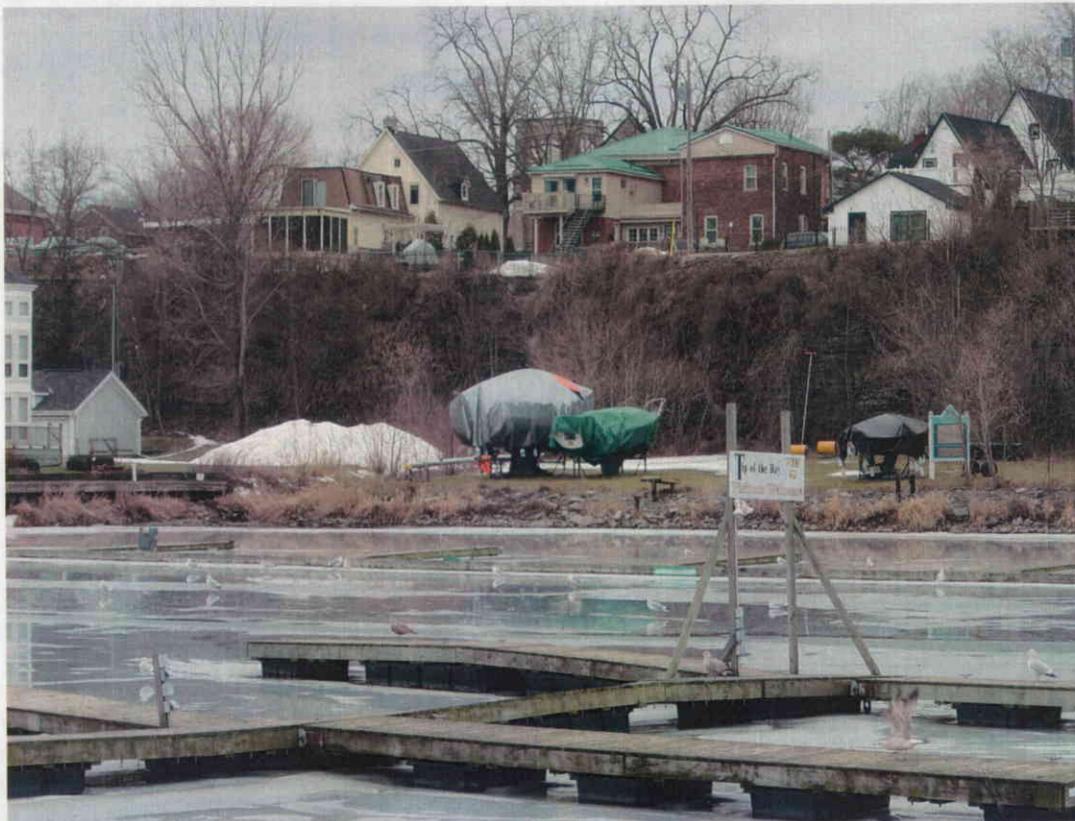
Camera ID or name	
Please indicate photo numbers or other reference info:	101-0244

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P4-1

# Stormwater Outfall Monitoring

P4 – January 8, 2008



Quinte Conservation

## Storm Outfall Site Inspection Form

<b>Outfall ID</b>	5 (Picton)	<b>Weather Conditions:</b> Cloudy, 5C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 13:55	
Inspected by:	Lynette Lambert Amy Dickens	

### Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height Unknown
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)
Rectangular (box)	Corrugated steel	
Other:	Other:	

### Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	n/a
Is the flow clear or cloudy or muddy?	n/a
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	n/a
Is there any indication of oil and grease in the flow (for example, surface sheen)?	n/a
Is there any odour? If yes, please describe. n/a	
Is there any evidence of sewage contamination? If yes, please describe. n/a	
Other observations or notes:  Unable to gain access to the outfall, therefore samples were not taken and specifications could not be gathered	

### Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0242

### Flow Sampling

Number of samples gathered	
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	No Samples

## Stormwater Outfall Monitoring

P5 – January 8, 2008



# Storm Outfall Site Inspection Form

<b>Outfall ID</b>	6 (Picton)	<b>Weather Conditions:</b> Cloudy, some sun, 5C
Date/time of site visit (DD-MMM-YYYY HH:MM)	08-Jan-2008 13:40	
Inspected by:	Lynette Lambert Amy Dickens	

## Outfall description:

<b>Pipe shape</b>	<b>Pipe material</b>	<b>Pipe measurements:</b> measure diameter, or width and height 13" diam. With a 5" diam. hole
Circular	Concrete	<b>Coordinates from GPS</b> (if possible)  18 329014 4875872
Rectangular (box)	Corrugated steel	
Other:	Other: Plastic	

## Inspection

Is there discharge from the outfall pipe? If yes, then please estimate flow depth in outfall pipe, or approximate % of pipe that is full	1 cm deep
Is the flow clear or cloudy or muddy?	Clear (slightly cloudy)
Is there sediment or debris accumulation in the outfall pipe? If yes, then what approximate depth of pipe is filled by sediment or debris?	No
Is there any indication of oil and grease in the flow (for example, surface sheen)?	No
Is there any odour? If yes, please describe. No	
Is there any evidence of sewage contamination? If yes, please describe. No	
Other observations or notes:	

## Photos

Camera ID or name	
Please indicate photo numbers or other reference info:	101-0241

## Flow Sampling

Number of samples gathered	3
Please list all Field Sample IDs (for cross-reference to MOE*LIMS form)	P6-1

# Stormwater Outfall Monitoring

P6 – January 8, 2008

