

GENERAL SITE INFORMATION, CHARACTERISTICS, AND STATUS

Project Name	<u>CHERRY FARM</u>	ProjectID: 02-18
Last Updated:	01/08/03	
City:	Tonawanda	
County:	Erie	
State:	NY	
Country:	USA	
Bodies of Water:	Niagara River	
US EPA Region:	II	
Status (Active, Complete, or Monitoring Only):	Complete	
Date On NPL:	N/A	
ROD/ESD Date:	NYS ROD, 1991; 1993 (Amendment)	
Operable Unit:	N/A	
Areas of Concern (length or acres):	Shoreline extending full length of site (approximately 1,600 ft. in length) and about 150 ft. from the shore line out into the Niagara River, totaling about 6 acres; drainage channels on-site.	
Other Characteristics of Water Body:	Typical main stream river velocities in the vicinity of the site range from 5 to 7 fps.	
Contaminants of Concern:	PCBs (on-site sediments); PAHs and metals (Niagara River sediments)	
Source of Contamination:	Dust and slag from the Colorado Fuel and Iron Steel Corporation blast and open hearth furnace operations and foundry sand and sand cast from a nearby Chevrolet plant were deposited at the site.	
Contaminated Area Physical Characteristics:	Niagara River substrate material varies from fine (in nearshore areas) to coarser substrates (in deeper, dredged areas). A large bed of wild celery extends along most of the shoreline up to 300 feet from shore. River velocities adjacent to the site range from 0.3 to 2.57 fps, increasing with distance from shore.	
Type of Regulatory Action:	NYSDEC Order-on-Consent.	
Overall Status Summary:	<p>A Consent Order for a Remedial Investigation/Feasibility Study was signed by the site owner in April 1988. An RI/FS was completed and accepted by NYSDEC during that time period. The RI/FS confirmed the presence of foundry sand slag and two former waste water discharge lagoons on the PRP property, a former waste disposal site for industrial wastes from facilities in the area. The NYSDEC Record of Decision was signed February 15, 1991. Based on the results of the additional investigations and pump tests completed in 1992, the ROD was amended October 1993 to eliminate the requirements for installation of an impermeable barrier as part of the disposal location cover design and a fence around the entire site and to require that collected ground water be pretreated and discharged to a local water treatment plant in lieu of direct discharge to the Niagara River. Due to common site history, former common ownership, similar waste and a similar Remedial Program, this site was combined with the adjacent River Road Site for Remedial Action. The PRP Group developed a comprehensive remedial design for this and the adjoining River Road Site.</p> <p>A Consent Order for Remedial Design/Remedial Action (RD/RA) was signed on September 27, 1994 requiring the PRP group to investigate the potential contamination of river sediments. A Phase I Sediment Assessment Report was completed in April 1995 and results indicated elevated levels of PAHs and metals in Niagara River sediments. Based on the results, a Phase II Sediment Assessment in the Niagara River was undertaken, with sediment sampling in June and July 1996. A third phase of sampling was completed in May 1997 as part of the pre-design</p>	

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investigation and used to finalize design specifications and dredging requirements.

Remediation activities began in July 1998 to remove nearshore sediments with confirmed elevated levels of PAHs and metals. The extent of sediment removal was to achieve 20 ppm PAHs in shallow (top one foot) sediment (horizontal delineation) and 50 ppm PAHs in deep zone (below one foot) sediments (vertical delineation). Removal of sediment from the river was verified using elevations specified on the final grading plan and was completed by the end of November 1998. An estimated 42,445 cy of sediments were removed using primarily a hydraulic cutterhead dredge and transferring the sediment via a 5,000 ft pipeline directly to a 2-acre sediment disposal pond on the River Road portion of the site. The sediment was allowed to consolidate prior to being capped in place. Water from the sediment slurry was treated with a polymer to promote flocculation and settling out of suspended solids, decanted, sampled for turbidity, and released back to the Niagara River. Three 120 ft. x 60 ft. nearshore areas of the river were capped with geotextile fabric and riprap, since slope considerations precluded dredging due to concerns re undercutting. In addition, a riprap shoreline was constructed along the southern half of the site.

Site restoration activities (regrading, seeding, mulching) along with final capping of the dredged spoils were completed in July 1999. An O & M Plan for the entire site was prepared; sampling reports are generated semi-annually and monitoring reports are generated annually. The need for on-going post-dredging bathymetry in the dredged areas (to determine if scour or deposition is occurring) was to be negotiated between the PRPs and the NYSDEC.

Remedial Action Planned: ☒

Risk Assessment: ☒

Remedial Action Implemented: ☒

Status of Dredging ☐

PRPs: ☒

Contacts: ☒

References: ☒

Modeling: ☐

Fishing Advisory: ☒

Key Conditions: capping, dedicated landfill or CDF, dredging, Great Lakes AOC, wetlands

REMEDIAL ACTION PLANNED

Project Name	<u>CHERRY FARM</u>	ProjectID: 02-18
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Target Sediment Cleanup Standards (TSCS):	20 ppm total PAHs will define the horizontal extent of removal in the shallow (top one foot) of sediments; 50 ppm total PAHs will define the vertical extent of removal in the deep zone (below one foot) of sediments.	
How TSCS Established:	PRP meeting with NYSDEC (April 18, 1997).	
Target Bank and Floodplain Cleanup Levels (if applicable):	N/A	
Other Target:	An exception to the above goals is the area of the weed bed between Stations 2600 and 2900. Due to constructability issues in the weed bed (shallow depths), and also to address concerns over eliminating a portion of a valuable habitat and aquatic community, only a two-foot deep strip extending to a distance of 20 feet from the original shoreline will be removed between Station 2600 and 2900.	
Environmental Sample Data References:	<ul style="list-style-type: none">• Sediment: Reference A-340• Water:• Fish:	
Estimated Target Volume:	42,000 cy	
Planned Disposal Method:	On-site land filling (in adjacent River Road Site), capping.	
Estimated Calendar Time to Implement Remedy:	1998 construction season (tentatively mid-July to mid-December)	
Estimated Time to Implement Remedy:	5 months	
Estimated Cost to Implement Remedy:		
Stated Remedial Action Objectives (and Source):	<ul style="list-style-type: none">• Reduce potential human health risks related primarily to direct contact with sediment; and• Reduce risks to benthic aquatic life and fish.	
Measures of Success to be Used:	Dredging will be conducted to the elevations specified on the final grading plan. The grading plan will be used as the sole measurement mechanism to demonstrate attainment of the established cleanup criteria. If however, during the sediment removal remedial action, NYSDEC representatives observe waste material that is beyond the vertical or horizontal dredging limits shown on the grading plan, the PRP Group will commit to attempting to develop a mutually-acceptable solution with NYSDEC. This solution will address the issues in the field, prior to the Contractor's demobilization from the site.	
Planned Monitoring and Restoration:	Site restoration following completion of dredging shall include: <ul style="list-style-type: none">• Restore any areas damaged by the work to pre-existing conditions;• If an effluent polishing basin has been constructed, remove effluent polishing basin berm; restore drainage swale to original grade; and install topsoil, seed, and mulch;	

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- Seed and mulch berms around sediment disposal area, when berms are constructed;
- Complete capping (fabric, cover soil, topsoil) and seeding of boat launch area, and any areas disturbed by the sediment remediation;
- Restore shoreline in dredging work areas;
- Install roadway in boat launch area (two legs);
- Repair any damage to site roadways and parking area; and
- Install fencing around perimeter of sediment disposal area.

A series of post-dredging bathymetric surveys will be conducted. The first survey will be immediately subsequent to the completion of dredging, or in phases during the dredging operation. The purpose of the initial bathymetric survey is to measure for attainment of the design elevations. Subsequent surveys will be conducted once per year for a period of five years beginning in the Spring or Summer of 1999, to determine whether there are any observable impacts to the southern end of the weed bed.

***Agency Position on Sediment
Removal (and Source):***

RISK ASSESSMENT

Project Name **CHERRY FARM**

ProjectID: 02-18

Last Updated: 02/20/99

RA Type:

RA Status:

RA Objectives:

Company

Performing RA:

RA Reference Report:

RA Summary and Conclusions: Reportedly, no formal risk assessment was prepared. Some ecological and biotoxicity testing was done (data not obtained). The State was most concerned about ecological toxicity. Literature values were researched for eco-toxicity of PAHs. The target levels of 20 ppm and 50 ppm PAHs were set by negotiation and by comparing prevailing PAH concentrations to upriver background concentrations. Since metals were co-located with PAHs, and would be removed when PAH-contaminated sediments were removed, no metals target criteria were set.

REMEDIAL ACTION IMPLEMENTED

Project Name:	<u>CHERRY FARM</u>	ProjectID: 02-18
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Physical Target:	Contaminated river sediments extending the full length of the property shoreline (approximately 1,600 ft.) and about 150 ft. from the shore line out into the Niagara River. Depth targets were used to determine the extent of dredging.	
Goals:	To reduce sediment contamination levels to below 20 ppm total PAHs in areas where sediment removal is limited to one foot depth or less and below 50 ppm in areas where sediment removal is greater than one foot depth.	
Primary Contractor:	King Company (Michigan)	
Other Contractors:	Parsons Engineering Science, Inc. (engineering and project oversight for PRPs)	
Generic Remediation Method:	Hydraulic dredging; mechanical dredging; capping	
Equipment:	One 160-foot x 60-foot cutter/suction hydraulic dredge equipped with both soft material and rock cutterheads and a 16-inch, 1,200 horsepower pump capable of dredging up to 600 cubic yards per hour; one 165-foot x 43-foot barge with a crane; one 28-foot x 70-foot self-propelled work barge with a 30-ton crane; two tug boats; one 32-foot x 110-foot material barge; work skiffs; a survey boat; and silt curtains equipped with oil booms that were placed along weed beds to minimize the impact of dredging on the beds. The contractor utilized a large dock adjacent to the site for staging.	
Material Handling:	During hydraulic dredging, sediment was pumped via a 5,000 ft pipeline directly from the dredge to the on-site disposal pond (River Road portion of site). For removal of a sunken barge and for mechanical dredging (about 250 cy), the materials were loaded onto a material barge and transferred to a dock for unloading and transfer to the disposal area via front end loader.	
Volume Removed:	42,445 cy	
Calendar Time:	From June 1998 to end of November 1998.	
Time To Implement:	Six months, working 12-hour days (6 AM to 6 PM), 6 days per week.	
Total Cost:	About \$2.2 million; about \$44 per cy; no disposal cost is included, since the construction and subsequent closure of the onsite disposal pond is included in the onsite work component.	
Dredging Cost:		
Disposal of Sediment:	Into a 2-acre by 16 ft deep disposal pond (River Road portion of site); capping of the pond was targeted for early Summer 1999 but is dependent on first achieving a minimum degree of sediment consolidation.	
Volume of Water:	9 million gallons (assuming 10% solids)	
Method of Water Treatment:	No water treatment, only polymer addition, gravity settling, and rudimentary filtration through a silt curtain. Polymer (P560D and Callaway 4864) was added to sediment slurry during pumping to the onsite disposal pond to promote flocculation and settling of solid particles. Decant water was sampled for turbidity every four hours and discharged directly to the river.	
Water Discharge Limit:	Turbidity - less than 50 NTU, based on a seven-day average (primary discharge criteria), with no reading to exceed 100 NTU. Also, water was sampled weekly for selected individual as well as total PAHs. Discharge limits for PAHs were: 100 ppm for total PAHs; 20 ppm for acenaphthene; 10 ppm for naphthalene; and ND for benzo(a)pyrene. No NPDES permit was required for the project.	
Air Monitoring During Remediation:	Periodically performed near the onsite disposal pond during placement of sediments; regulatory air quality criteria were never shown to be exceeded.	

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Water Monitoring During Remediation:

Real time turbidity monitors were used downstream of dredging operations. The PRPs negotiated with the regulatory agency a 150 NTU above background limit for a sustained period of 30 minutes. Silt curtains were not used to contain resuspended contaminated sediments in the water column during dredging operations, but were used only to deflect the suspended sediments from areas of sensitive aquatic habitat.

Three turbidity monitoring stations consisting of barge mounted turbidity probes equipped with radio transmitters were used to continuously monitor turbidity at one minute intervals during river operations. One station was located upstream of the work to provide background levels, a second station was located downstream in proximity to the work area, and the third station was located downstream within the weed bed. The location of each station and probe depths were adjusted in response to the visible plume emanating from the work area. Turbidity limits were not exceeded during any in-river work.

Outcome:

Sediment removal was completed to predetermined removal elevations. A reported 42,445 cy were removed, primarily by hydraulic dredging. Mechanical dredging was used to remove 250 cy in the area of the nearshore weed bed. A Cable Arm bucket was initially attempted but was replaced by a toothed bucket when it could not penetrate the existing consolidated sediment. Also, three 120 ft. x 60 ft. areas in the river were capped using geotextile and riprap instead of being dredged, due to slope considerations. No verification sampling was performed. Bathymetric surveys were completed following dredging and cap placement. In addition, periodic dive surveys were performed to verify bottom conditions following dredging and capping.

Restoration and Post-Monitoring:

No verification sampling was performed. The targets for dredging were depths established on a grading plan prepared by comparison to characterization data. Removal depths of as much as 14 feet were targeted. No clean fill was placed after dredging (other than along the shoreline where some slope stability work was done). Capping and final restoration of the on-site disposal pond was delayed until Summer 1999 to allow time for sediment consolidation.

An O & M report was prepared by Parsons Engineering Science. Sampling reports are generated semi-annually and monitoring reports are generated annually

Site-Specific Difficulties:

- A sunken barge was removed prior to beginning dredging. The barge proved to be larger and had surrounding sediment with more debris than originally anticipated.
- Sediments were harder than originally anticipated and required replacement of the original soft sediment dredge head with one designed for harder sediments.
- Dredging operations were shut down on one or two occasions due to unforeseen site conditions not identified during site delineation activities. This resulted in renegotiation of certain contractual issues prior to commencement of dredging operations and resulted in a slight extension of the project duration.
- Seepage from the onsite sediment disposal pond was identified, and subsequently corrected.

(Source: Reference A-555):

- "Strong river currents lifted the [silt] curtain bottoms and began to pull the seams apart, thereby decreasing the effectiveness of the curtains."
- "Numerous dredge shutdowns occurred due to debris from the river bottom becoming lodged in the cutterhead or pump. The debris included bricks, stones, timbers, steel cables, bed springs,

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vacuum cleaner parts, car parts, drums, tires, and boat parts."

- "As the water level within the SDA (onsite sediment disposal pond) was raised, seeps began to develop around the SDA perimeter which prevented filling the SDA to capacity. Dredged sediments were subsequently placed around the interior perimeter of the SDA to seal the SDA sides, allowing the SDA to be filled to capacity and eliminating the seeps."

Monitoring Data

References:

- **Sediment**
- **Water:**
- **Fish:**

POTENTIALLY RESPONSIBLE PARTIES

Project Name **CHERRY FARM**

ProjectID: 02-18

PRP Name: PRP INFORMATION NOT RELEASED

PRPID:

Street Address:

City:

State:

KEY CONTACTS

Project Name **CHERRY FARM**

ProjectID: 02-18

Last Name: KEY CONTACT INFORMATION NOT RELEASED

Contact ID:

First Name:

Title:

Company:

Address:

City:

State:

Postal Code:

Work Phone # :

Other Phone #:

Fax # :

Email Address:

REFERENCES

Project Name CHERRY FARM

ProjectID: 02-18

Reference Type: A

ReferenceID: 338

Title: ***Remedial Design Report (Final): Sediment Removal at Cherry Farm Site (NYSDEC Site No. 9-15-063)/River Road Site (NYSDEC Site No. 9-15-031)***

Location: AEM

Category: Remedial Design

Prepared by/Author: Parsons Engineering Science, Inc.

Preparer/Author Address: 180 Lawrence Bell Drive, Suite 100
Williamsville, NY 14221

Prepared For: Cherry Farm/River Road Site PRP Group

Date Published: May 1998

Key Words and Phrases:

Reference Type: A

ReferenceID: 339

Title: ***Amended Record of Decision: Niagara Mohawk - Cherry Farm Site I.D. Number 9-15-063***

Location: AEM

Category: ROD/Proposed Plan/Action Memo/Decision Document

Prepared by/Author: New York State Department of Environmental Conservation,
Division of Hazardous Waste Remediation

Preparer/Author Address:

Prepared For:

Date Published: October 1993

Key Words and Phrases:

REFERENCES

Project Name CHERRY FARM

ProjectID: 02-18

Reference Type: A

ReferenceID: 340

Title: *Phase II Sediment Investigation and Remedial Alternative
Scoping Report: Cherry Farm Site (NYSDEC Site No. 9-15-063),
Tonawanda, NY/River Road Site (NYSDEC Site No. 9-15-031)*

Location: AEM

Category: Remedial Design

Prepared by/Author: Parsons Engineering Science, Inc.

**Preparer/Author
Address:** 180 Lawrence Bell Drive, Suite 100
Williamsville, NY 14221

Prepared For: Cherry Farm/River Road Site PRP Group

Date Published: November 1996

**Key Words and
Phrases:**

Reference Type: A

ReferenceID: 555

Title: *Construction Certification Report for: Cherry Farm Site
(NYSDEC Site No. 9-15-063) and River Road Site (NYSDEC Site
No. 9-15-031), Tonawanda, Erie County, New York*

Location: AEM

Category: Close-Out Report

Prepared by/Author: Parsons Engineering Science, Inc.

**Preparer/Author
Address:** 180 Lawrence Bell Drive, Suite 100
Williamsville, NY 14221

Prepared For: The Cherry Farm and River Road Site Potentially Responsible Parties

Date Published: October 1999

**Key Words and
Phrases:**

REFERENCES

Project Name CHERRY FARM

ProjectID: 02-18

Reference Type: B

ReferenceID: 276

Title: *Niagara Mohawk - Cherry Farm; NYS DEC Inactive Hazardous Waste Disposal Report*

Location: AEM

Category: Site Update

Prepared by/Author: New York State Department of Environmental Conservation

Preparer/Author Address: Albany, NY

Prepared For: General Public

Date Published: April 1998

Key Words and Phrases:

Reference Type: B

ReferenceID: 774

Title: *Realizing Remediation I - Great Lakes Contaminated Sediments
Niagara Mohawk-Cherry Farm / River Road Sites
(see Reference A-905)*

Location: AEM

Category: Dredging: Remedial (Contaminated Sediments)

Prepared by/Author: US EPA Great Lakes National Program Office (GLNPO)

Preparer/Author Address: 77 West Jackson Boulevard (G-17J)
Chicago, IL 60604

Prepared For: General Public

Date Published: August 1, 2002

Key Words and Phrases:

REFERENCES

Project Name CHERRY FARM

ProjectID: 02-18

Reference Type: B

ReferenceID: 827

Title: ***Realizing Remediation II - Updated Summary:
Niagara River AOC: Niagara Mohawk - Cherry Farm/River
Road Sites
(see Reference A-907)***

Location: AEM

Category: Dredging: Remedial (Contaminated Sediments)

Prepared by/Author: US EPA Great Lakes National Program Office (GLNPO)

**Preparer/Author
Address:** 77 West Jackson Boulevard (G-17J)
Chicago, IL 60604

Prepared For: General Public

Date Published: July 2000

**Key Words and
Phrases:**

Reference Type: E

ReferenceID: 129

Title: ***Sediment Management Seminar 2000 Proceedings (Reference E-121)***

Location: AEM

Category: Dredging: Remedial (Contaminated Sediments)

Prepared by/Author: Blasland, Bouck & Lee, Inc.

**Preparer/Author
Address:** 6723 Towpath Road
P.O. Box 66
Syracuse, NY 13214

Prepared For: Attendees

Date Published: February 10-11, 2000

**Key Words and
Phrases:**

REFERENCES

Project Name CHERRY FARM

ProjectID: 02-18

Reference Type: E

ReferenceID: 145

Title: *Development of the Grasse River Particle Broadcasting Cap Pilot Project*

Location: AEM

Category: Site Update

Prepared by/Author: John R. Smith

Preparer/Author Address: Alcoa, Inc.

Prepared For: BBL's Sediment Management Seminar 2000 Proceedings, Tampa, FL (Reference E-121)

Date Published: February 10-11, 2000

Key Words and Phrases:

Reference Type: R

ReferenceID: 34

Title: *Letter to PRP re: Case Histories: Contaminated Sediment Sites (with response from Allied Signal)*

Location: AEM

Category: Site Update

Prepared by/Author: AEM, Inc. with response from Allied Signal

Preparer/Author Address: Malvern, PA 19355

Prepared For: Allied Signal, Inc., submitted to

Date Published: May 24, 1999

Key Words and Phrases:

FISH ADVISORIES

Project Name **CHERRY FARM**

ProjectID: 02-18

Advisory: Niagara River ***AdvisoryID:*** 376
Extent: Above the Falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: all fish
Population: NCSP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake ***Advisory Number:*** 751

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 375
Extent: Above the Falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: carp-common
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake ***Advisory Number:*** 751

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 988
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: all fish
Population: NCSP
Population Definition: No Consumption-Subpopulation(s): Advises against consumption for populations that are potentially at greater risk, e.g., pregnant or nursing women, and small children.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

FISH ADVISORIES

Project Name **CHERRY FARM**

ProjectID: 02-18

Advisory: Niagara River ***AdvisoryID:*** 1000
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: bass-smallmouth
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 999
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: carp-common
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 989
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: catfish-channel
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

FISH ADVISORIES

Project Name **CHERRY FARM**

ProjectID: 02-18

Advisory: Niagara River

AdvisoryID: 992

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: eel-american

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815

Advisory: Niagara River

AdvisoryID: 991

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: perch-white

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815

Advisory: Niagara River

AdvisoryID: 990

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: salmon-chinook

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815

FISH ADVISORIES

Project Name **CHERRY FARM**

ProjectID: 02-18

Advisory: Niagara River ***AdvisoryID:*** 998
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: salmon-coho
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 997
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: sucker-white
Population: RGP
Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

Advisory: Niagara River ***AdvisoryID:*** 995
Extent: Below falls (Great Lake connecting waterbody)
Pollutant: PCBs (total)
Species: trout-brown
Population: NCGP
Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake ***Advisory Number:*** 750

Status (Active or Rescinded): Active ***Date Rescinded:***

Contact Name: Tony Forti ***Contact Number:*** 518-402-7815

FISH ADVISORIES

Project Name **CHERRY FARM**

ProjectID: 02-18

Advisory: Niagara River

AdvisoryID: 996

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: trout-brown

Population: RGP

Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815

Advisory: Niagara River

AdvisoryID: 994

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: trout-lake

Population: NCGP

Population Definition: No Consumption-General Population: Advise against consumption by the general population.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815

Advisory: Niagara River

AdvisoryID: 993

Extent: Below falls (Great Lake connecting waterbody)

Pollutant: PCBs (total)

Species: trout-rainbow

Population: RGP

Population Definition: Restricted Consumption-General Population: Advises the general population to restrict the size of the organisms and/or the frequency of meals consumed.

Advisory Type: Great Lake

Advisory Number: 750

Status (Active or Rescinded): Active

Date Rescinded:

Contact Name: Tony Forti

Contact Number: 518-402-7815
