

ROCHESTER EMBAYMENT RELATED ENVIRONMENTAL REPORTS

⇒ **RUSSELL STATION AQUATIC BIOLOGICAL REPORTS**

⇒ **WATER QUALITY INFORMATION**

⇒ **RG&E RUSSELL STATION AQUATIC BIOLOGICAL REPORTS**

INTRODUCTION:

Rochester Gas and Electric's (RG&E, RGE) Russell Station is located on Lake Ontario's southern shore, approximately 1.5 miles west of the mouth of the Genesee River, near the City of Rochester. Russell Station Aquatic Biological Reports dating back to 1975, the first year of systematically collected and reported information, were recovered, organized and electronically scanned to create this compilation of electronically stored and text searchable files in a Portable Document Format (.pdf). Existing report conditions, in most circumstances, produced high quality electronic files that have been processed using Optical Character Recognition (OCR) software to create searchable text. No editing, nor attempt to replace missing information, has been made to these reports. Recovered Reports are listed below, along with a link (at the Report No.) to each specific report.

CONTENTS:

BENTHIC SURVEY REPORTS

Final Report, Benthic Survey (1976), Biological Monitoring Program, Russell Power Station, Rochester Gas & Electric, August 1977, RG&E Report No. B-07-013

Rochester Gas And Electric Corporation, 1982 Corbicula sp. Monitoring Program, Benthic Survey, January 1983, RG&E Report No. B-X-90

ICHTHYOPLANKTON / ENTRAINMENT REPORTS

Final Report, Fish Egg And Larvae Entrainment Survey (1976), Biological Monitoring Program, Russell Power Station, Rochester Gas And Electric, April 1977, RGE Report No. B-07-011

Rochester Gas And Electric Corporation, 1977 Fish Egg And Larvae Program, Lake/Screenhouse Surveys, Russell Power Station, September 1978, RGE Report No. B-7-059

ROCHESTER EMBAYMENT RELATED ENVIRONMENTAL REPORTS

Rochester Gas And Electric Corporation, 1978 Ichthyoplankton Program, Lake/Screenhouse Surveys, Russell Power Station, August 1979, RG&E Report No. B-07-101

FISH SURVEY REPORTS

Final Report, Fish Net Survey (1976), Biological Monitoring Program, Russell Power Station, Rochester Gas & Electric, April 1977, RG&E Report No. B-07-009

Final Report, Winter Fish Survey (1977), Biological Monitoring Program, Russell Power Station, Rochester Gas And Electric, August 1977, RGE Report No. B-07-010

FISH IMPINGEMENT REPORTS

Russell Station Fish Impingement Report, November, 1975 - December, 1976, Rochester Gas And Electric Corporation, May 1977, RGE Report No. B-7-012

An Assessment of Physiological and Environmental Conditions Relating to Fish Impingement at Rochester Gas and Electric Corporation's Russell Power Station During 1976, February 1979, RG&E Report No. B-7-097

Rochester Gas and Electric Corporation, 1977, 1978, and 1979 Fish, Impingement Data Report, Russell Power Station, January 1981, RG&E Report No. B-07-135,136,137

Rochester Gas And Electric Corporation, 1980 Fish Impingement Data Report, Russell Power Station, September 1981, RGE Report No. B-07-115

Rochester Gas And Electric Corporation, 1981 Fish Impingement Data Report, Russell Power Station, February 1985, RGE Report No. B-07 –192

Rochester Gas And Electric Corporation, 1982 Fish Impingement Data Report, Russell Power Station, February 1985, RG&E Report No . B-07 –223

Rochester Gas and Electric Corporation, 1983, 1984, and 1985 Fish Impingement Data Report, Russell Power Station, June 1986, RG&E Report No. B-07-246,259,277

Rochester Gas And Electric Corporation, Impingement Program, Plan of Study, Russell Power Station, December 1984, RG&E Report No . B-07-270

Rochester Gas & Electric Corporation, Fish Impingement Program, 1981 Through 1985 Analysis Report, Russell Power Station, July 1986, RG&E Report No. B-07-312

ROCHESTER EMBAYMENT RELATED ENVIRONMENTAL REPORTS

Rochester Gas & Electric Corporation, Fish Impingement Program, 1982
Through 1986 Analysis Report, Russell Power Station, June 1987, RG&E Report
No. B-07-302

Rochester Gas & Electric Corporation, Fish Impingement Program, 1983
Through 1987 Analysis Report, Russell Power Station, July 1988, RG&E Report
No. B-07-319

Rochester Gas & Electric Corporation, Fish Impingement Program, 1984
Through 1988 Analysis Report, Russell Power Station, September 1989, RG&E
Report No. B-07-334

Rochester Gas & Electric Corporation, Fish Impingement Program, 1985
Through 1989 Analysis Report, Russell Power Station, September 1990, RG&E
Report No. B-07-338

Rochester Gas and Electric Corporation, Fish Impingement Program, 1986
through 1990 Analysis Report, Russell Power Station, December 1991, RG&E
Report No. B-07-342

Rochester Gas & Electric Corporation, Fish Impingement Program, 1987
Through 1991 Analysis Report, Russell Power Station, October 1992, RG&E
Report No. B-07-356

Rochester Gas & Electric Corporation, Fish Impingement Program, 1988
Through 1992 Analysis Report, Russell Power Station, August 1993, RG&E
Report No. B-07-361

Rochester Gas & Electric Corporation, Fish Impingement Program, 1993
Through 1998 Analysis Report, Russell Power Station, December 1998, RG&E
Report No. B-07-374

Rochester Gas & Electric Corporation, Fish Impingement Program, 1994
Through 1999 Analysis Report, Russell Power Station, September 2000, RG&E
Report No. B-07-379

Rochester Gas & Electric Corporation, Fish Impingement Program, 1995
Through 2000 Analysis Report, Russell Power Station, July 2001, RG&E Report
No. B-07-382

Rochester Gas & Electric Corporation, Fish Impingement Program, 1996
Through 2001 Analysis Report, Russell Power Station, July 2002, RG&E Report
No. B-07-390

Rochester Gas & Electric Corporation, Fish Impingement Program, 1998
Through 2002 Analysis Report, Russell Power Station, July 2003, RG&E Report
No. B-07-394

ROCHESTER EMBAYMENT RELATED ENVIRONMENTAL REPORTS

Rochester Gas & Electric Corporation, Fish Impingement Program, 1999 Through 2003 Analysis Report, Russell Power Station, July 2004, RG&E Report No. B-07-395

Rochester Gas & Electric Corporation, Fish Impingement Program, 2000 Through 2004 Analysis Report, Russell Power Station, July 2005, RG&E Report No. B-07-397

Rochester Gas & Electric Corporation, Fish Impingement Program, 2001 Through 2005 Analysis Report, Russell Power Station, July 2006, RG&E Report No. B-07-398

Rochester Gas & Electric Corporation, Fish Impingement Program, 2002 Through 2006 Analysis Report, Russell Power Station, July 2007, RG&E Report No. B-07-400

THERMAL IMPACT ANALYSIS REPORTS

Russell Station (Station 7), Rochester Gas And Electric Corporation 316(A) Demonstration, NPDES Permit No. 070 0X2 2 000102 (NY 0000612), August 1977, RGE Report No. BP-07-008

Lake Ontario Daily Ambient Water Temperatures, as Measured via Russell Station Intake Water, 1978 – 2006 (Contained and Accessed through Impingement Reports Listed Above)

⇒ WATER QUALITY INFORMATION

INTRODUCTION:

Water Quality Information compiled for this informational data resource consist of two databases collected by the Monroe County (NY) Department of Health, and presented within spreadsheet (.xls) files. Sample collection locations and a key to abbreviations used in each database is included within the spreadsheet. Each of the dataset titles identified below contain a link to the applicable spreadsheet file.

1984 THROUGH 2005 IRONDEQUOIT BAY MONITORING

1998 THROUGH 2006 LAKE ONTARIO NEARSHORE MONITORING