

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870709B

Purchase Order Number:
Date Sampled: 07/08/87 Time: 9:30 AM
Sampled By: UNKNOWN
Sample Id: #1
Location: UNKNOWN

SARATOGA NATIONAL
HISTORICAL PARK

JUL 17 1987

RECEIVED

CTM Sample No: 0709 87B 01
Date Received: 07/08/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

220 COL/100ML HB 7/10

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870709B

Purchase Order Number:
Date Sampled: 07/08/87 Time: 10:20 AM
Sampled By : UNKNOWN
Sample Id: #2
Location : UNKNOWN

CTM Sample No: 0709 B7B 02
Date Received: 07/08/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

290 COL/100ML HB 7/10

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 970709B

Purchase Order Number:
Date Sampled: 07/08/87 Time: 10:55 AM
Sampled By: UNKNOWN
Sample Id: #3
Location: UNKNOWN

CTM Sample No: 0709 B7B 03
Date Received: 07/08/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

300 COL/100ML HB 7/10

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03467
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870709B

Purchase Order Number:
Date Sampled: 07/08/87 Time: 10:45 AM
Sampled By : UNKNOWN
Sample Id: #4
Location : UNKNOWN

CTM Sample No: 0709 87B 04
Date Received: 07/08/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

110 COL/100ML HB 7/10

AUTHORIZED FOR RELEASE:

Tom Mikeulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
JULY 15, 1987

PAGE 5

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870709B

Purchase Order Number:
Date Sampled: 07/08/87 Time: 11:06 AM
Sampled By : UNKNOWN
Sample Id: #5
Location : UNKNOWN

CTM Sample No: 0709 B7B 05
Date Received: 07/08/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

220

COL/100ML HB 7/10

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870512J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 00:00
Sampled By: -
Sample Id: #1
Location: -

CTM Sample No: 0512 87J 01
Date Received: 05/12/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

18 COL/100ML HB 5/14

AUTHORIZED FOR RELEASE:

Tom [Signature] PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
MAY 14, 1987

PAGE 2

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 37.03667
No. samples analyzed: 5
CTM Task #: 870512J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 00:00
Sampled By: -
Sample Id: #2
Location: -

CTM Sample No: 0512 87J 02
Date Received: 05/12/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

25 COL/100ML HB 5/14

AUTHORIZED FOR RELEASE:

TOM KILGUS PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK

CTM PROJECT #: 97.03667

RD 2 BOX 33

No. samples analyzed: 5

STILLWATER NY 12170

CTM Task #: 870512J

Attention: MR. PATRICK LYNCH

Purchase Order Number:

CTM Sample No: 0512 87J 03

Date Sampled: / / Time: 00:00

Date Received: 05/12/87

Sampled By : -

Collection Method:

Sample Id: #3

Matrix: WATER

Location : -

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM

STD. METH. 15TH ED.909C

>80

COL/100ML

HB 5/14

AUTHORIZED FOR RELEASE:

TOM [signature] PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
MAY 14, 1987

PAGE 4

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 97.03667
No. samples analyzed: 5
CTM Task #: 870512J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 00:00
Sampled By: -
Sample Id: #4
Location: -

CTM Sample No: 0512 87J 04
Date Received: 05/12/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

77 COL/100ML HB 5/14

AUTHORIZED FOR RELEASE:

Tom H. [Signature] PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870512J

Purchase Order Number:
Date Sampled: / / Time: 00:00
Sampled By : =
Sample Id: #5
Location : -

CTM Sample No: 0512 87J 05
Date Received: 05/12/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

32 COL/100ML HB 5/14

AUTHORIZED FOR RELEASE:

Tom [Signature] PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 4

CTM Task #: 870501B

Attention: MR. PATRICK LYNCH

Purchase Order Number:

CTM Sample No: 0501 87B 01

Date Sampled: 04/30/87 Time: 1:57 AM

Date Received: 05/01/87

Sampled By: MIKULKA, T

Collection Method: COMPOSITE

Sample Id: CHAMPLAIN CANAL

Matrix: SOIL

Location: BRIDGE RT 4

Parameters and Standard Methodology Used

Results

Analyst Reference

PCB IN SOIL/SLUDGE

EPA SW 846-METHOD 8080

<0.1 UG/G

DO F:55 5/12

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 4
CTM Task #: 870501B

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 04/30/87 Time: 2:20 PM
Sampled By: MIKULKA, T
Sample Id: KROMAKILL CREEK
Location: BANK RT 4

CTM Sample No: 0501 87B 02
Date Received: 05/01/87
Collection Method: COMPOSITE
Matrix: SOIL

Parameters and Standard Methodology Used

Results

Analyst Reference

PCB IN SOIL/SLUDGE EPA SW 846-METHOD 8080

<0.1 UG/G

DO F:55 5/12

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 4

Attention: MR. PATRICK LYNCH

CTM Task #: 870501B

Purchase Order Number:
Date Sampled: 04/30/87 Time: 3:15 PM
Sampled By: MIKULKA, T
Sample Id: BACKWATER COMP.
Location: RT 4

CTM Sample No: 0501 87B 03
Date Received: 05/01/87
Collection Method: COMPOSITE
Matrix: SOIL

Parameters and Standard Methodology Used

Results

Analyst Reference

PCB IN SOIL/SLUDGE EPA SW 846-METHOD 8080

<0.1 UG/G

DO F:55 5/12

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 4

CTM Task #: 870501B

Attention: MR. PATRICK LYNCH

Purchase Order Number:

CTM Sample No: 0501 87B 04

Date Sampled: 04/30/87 Time: 00:00

Date Received: 05/01/87

Sampled By: MIKULKA, T

Collection Method: COMPOSITE

Sample Id: CANAL-5

Matrix: SOIL

Location: RT 4

Parameters and Standard Methodology Used

Results

Analyst Reference

PCB IN SOIL/SLUDGE

EPA SW 846-METHOD 8080

<0.1 UG/G

DO F:55 5/12

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

INTRODUCTION:

THIS REPORT WILL OUTLINE THE BASIC OBJECTIVES, CONSIDERATIONS, AND DESIGN OF MONITORING THE WATER RESOURCES OF SARATOGA NHP.

WATER RESOURCE MONITORING OBJECTIVES:

THE WATER RESOURCE MONITORING OBJECTIVES FOR SARATOGA NHP ARE:

1. TO DETERMINE ANY LEVELS OF CONTAMINATION IN THE WATER OR SEDIMENTS OF THE PARK, SPECIFICALLY GAUGING THE LOCAL PCB PROBLEM FROM THE HUDSON RIVER AND INTRUSION INTO PARK LAND.
2. TO COLLECT BASELINE DATA OF PARK STREAMS AND PONDS TO MEASURE AGAINST STATE OF NEW YORK STANDARDS AND TO USE AS FUTURE REFERENCE.
3. TO DETERMINE THE IMPACTS ON THE WATER RESOURCE THROUGH PRESENT PARK MANAGEMENT ACTION PROGRAMS (AND SPECIAL USE PERMITTEE'S).
4. TO DETERMINE HEALTH AND SAFETY FACTORS FOR PARK VISITORS WHO UTILIZE THE WATERS OF THE PARK FOR RECREATION AND IRRIGATION PURPOSES.

BACKGROUND:

THE WATER RESOURCE MONITORING OBJECTIVES FOR SARATOGA NHP ARE DERIVED FROM AND COMPLEMENT THE PARKS ENABLING LEGISLATION (52- STATUTE 608), AND NPS MANAGEMENT POLICIES FOR PROTECTION OF THIS "PRIMARY" PARK RESOURCE. THIS PROGRAM OUTLINE IS BUT ONE PART OF THE PARKS' COMPREHENSIVE RESOURCE MANAGEMENT PLAN (REVISED 1987) WHICH PROVIDES THE FRAMEWORK AND STRATEGIES FOR EFFECTIVELY MANAGING THE PARKS NATURAL AND CULTURAL RESOURCES.

NPS MANAGEMENT POLICIES STATE THAT "WATERS OF A PARK ARE A PRIMARY RESOURCE...; AND EMPHASIS SHOULD BE PLACED ON CONSERVATION OF THIS RESOURCE..." SPECIFICALLY;

1. CONTROL OF EROSION INDUCED BY HUMAN ACTIVITIES;
2. PREVENTION OF DIRECT POLLUTION BY LIVESTOCK THROUGH THE ELIMINATION OF STREAMSIDE OR LAKESIDE CORRALS OR PASTURES, OR DIRECT WATERING SITES ON NATURAL WATERS;
3. AVOIDANCE OF CONTAMINATION BY TOXIC SUBSTANCE, SUCH AS CERTAIN PESTICIDES, HERBICIDES, AND HEAVY METALS

C.T. Male Associates, P.C.
Laboratory Analysis Report
JUNE 02, 1987

PAGE 1

ARATOGA NATIONAL HIS. PARK

PO BOX 33

TILLWATER

NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 5

CTM Task #: 870527J

Attention: MR. PATRICK LYNCH

Purchase Order Number:

Date Sampled: 05/27/87 Time: UNKNOWN

Sampled By: UNKNOWN

Sample Id: #1

Location: UNKNOWN

CTM Sample No: 0527 87J 01

Date Received: 05/27/87

Collection Method:

Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

ECAL COLIFORM

STD. METH. 15TH ED.909C

10

COL/100ML

HB 5/28

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
JUNE 02, 1987

PAGE 2

ARATOGA NATIONAL HIS. PARK

D 2 BOX 33

TILLWATER

NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 5

CTM Task #: 870527J

Attention: MR. PATRICK LYNCH

Purchase Order Number:

Date Sampled: 05/27/87 Time: UNKNOWN

Sampled By: UNKNOWN

Sample Id: #2

Location: UNKNOWN

CTM Sample No: 0527 87J 02

Date Received: 05/27/87

Collection Method:

Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

ECAL COLIFORM

STD. METH. 15TH ED. 909C

40

COL/100ML HB 5/28

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

ARATOGA NATIONAL HIS. PARK

2 BOX 33

TILLWATER NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870527J

Purchase Order Number:

Site Sampled: 05/27/87 Time: UNKNOWN

Sampled By: UNKNOWN

Sample Id: #3

Location: UNKNOWN

CTM Sample No: 0527 87J 03

Date Received: 05/27/87

Collection Method:

Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

TOTAL COLIFORM STD. METH. 15TH ED. 909C

30 COL/100ML HB 5/28

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

L.A.P. ID NO 10358

PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
JUNE 02, 1987

PAGE 4

ARATOGA NATIONAL HIS. PARK

PO BOX 33

TILLWATER NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 5

CTM Task #: 870527J

Attention: MR. PATRICK LYNCH

Purchase Order Number:

CTM Sample No: 0527 87J 04

Date Sampled: 05/27/87 Time: UNKNOWN

Date Received: 05/27/87

Sampled By: UNKNOWN

Collection Method:

Sample Id: #4

Matrix: WATER

Location: UNKNOWN

Parameters and Standard Methodology Used

Results

Analyst Reference

ECAL COLIFORM STD. METH. 15TH ED.909C

50 COL/100ML HB 5/28

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

ARATOGA NATIONAL HIS. PARK

D 2 BOX 33

TILLWATER NY 12170

CTM PROJECT #: 87.03667

No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870527J

Purchase Order Number:

Date Sampled: 05/27/87 Time: UNKNOWN

Sampled By: UNKNOWN

Sample Id: #5

Location: UNKNOWN

CTM Sample No: 0527 87J 05

Date Received: 05/27/87

Collection Method:

Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

50 COL/100ML HB 5/28

THORIZED FOR RELEASE:

TOM Mikulka PhD

L.A.P. ID NO 10358

ONE: 518 785-0976

Laboratory Analysis Report
JUNE 17, 1987

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870611J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 9:11 AM
Sampled By: UNKNOWN
Sample Id: #1
Location: LOWER MILL CREEK

CTM Sample No: 0611 87J 01
Date Received: 06/11/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

280 COL/100ML HB 6/12 4:00 PM

9 samples

M MCRO = 350 / 100 ML
M MCM1 = 253 / 100 ML
M BSRC = 378 / 100 ML
M AMCR = 338 / 100 ML
M ICRLA = 251 / 100 ML

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Laboratory Analysis Report
JUNE 17, 1987

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870611J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 10:23 AM
Sampled By: UNKNOWN
Sample Id: #2
Location: UPPER MILL CREEK

CTM Sample No: 0611 87J 02
Date Received: 06/11/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

130 COL/100ML HB 6/12 4:00PM

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

TOM Mikulka PhD

Laboratory Analysis Report
JUNE 17, 1987

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870611J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 10:55 AM
Sampled By: UNKNOWN
Sample Id: #3
Location: DEVILS CREEK

CTM Sample No: 0611 87J 03
Date Received: 06/11/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED.909C	360 COL/100ML	HB 6/12 4:00 PM

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Tom Mikulka PhD

Laboratory Analysis Report
JUNE 17, 1987

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870611J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 10:47 AM
Sampled By: UNKNOWN
Sample Id: #4
Location: AMERICANS CREEK

CTM Sample No: 0611 87J 04
Date Received: 06/11/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

460 COL/100ML HB 6/12 4:00 PM

AUTHORIZED FOR RELEASE:

TOM Mikelka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Laboratory Analysis Report
JUNE 17, 1987

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870611J

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 11:07 AM
Sampled By: 9
Sample Id: #5
Location: KROMA KILL

CTM Sample No: 0611 87J 05
Date Received: 06/11/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

90 COL/100ML HB 6/12 4:00 PM

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

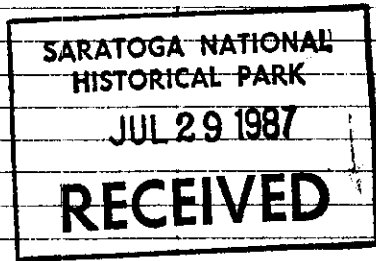
OTM PROJECT #: 87.03447
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

OTM Task #: 8707214

Purchase Order Number:
Date Sampled: 07/21/87 Time: 8:40 AM
Sampled By: LYNCH, P
Sample Id: #1
Location: LOWER MILL CREEK

OTM Sample No: 8721 87H 01
Date Received: 07/21/87
Collection Method:
Matrix: WATER



Parameters and Standard Methodology Used		Results	Analyst Reference
FECAL COLIFORM	STD. METH. 15TH ED. 909C	770	COL/100ML HB 7/22

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
JULY 27, 1987

PAGE 2

SARATOGA NATIONAL HIG. PARK
RD 2 BOX 33
STILLWATER NY 12170

OTM PROJECT #: 87.03667
No. samples analyzed: 3
OTM Task #: 870721H

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 07/21/87 Time: 9:21 AM
Sampled By: LYNCH, P
Sample Id: #2
Location: UPPER MILL CREEK

OTM Sample No: 0721 87H 02
Date Received: 07/21/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results Analyst Reference

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	460	COL/100ML EE 7/22

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Tom Mikulka PhD

C.T. Male Associates, P.C.
Laboratory Analysis Report
JULY 27, 1987

PAGE 1

SARATOGA NATIONAL HIG. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87-07447
No. samples analyzed: 5

CTM Task #: 870721H

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 07/21/87 Time: 10:03 AM
Sampled By: LYNCH, P
Sample ID: 43
Location: BILL SMITH ROAD

CTM Sample No: 0701 87H 03
Date Received: 07/21/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	670 COL/100ML	HS 7/22

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0974

Tom Mikulka PhD

C.T. Male Associates, P.C.
Laboratory Analysis Report
JULY 27, 1997

PAGE 4

SARATOGA NATIONAL HIG. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 97-03667
No. samples analyzed: 5

CTM Task #: 9707218

Attention: MR. PATRICK LYNCH

Purchase Order Number:

CTM Sample No: 0721 97H 04

Date Sampled: 07/21/97 Time: 10:11 AM

Date Received: 07/21/97

Sampled By: LYNCH, P

Collection Method:

Sample Id: #4

Matrix: WATER

Location: AMERICANS CREEK

Parameters and Standard Methodology Used

Results Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

>900 COL/100ML NS 7/92

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
JULY 27, 1987

PAGE 5

SARATOGA NATIONAL HIB. PARK
RD 2 BOX 33
STILLWATER NY 12170

DTM PROJECT #: 87-0346Z
No. samples analyzed: 5

DTM Task #: 870701H

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 07/21/87 Time: 10:20 AM
Sampled By: LYNCH, P
Sample Id: #5
Location: KROMANILL

DTM Sample No: 0721 87H 05
Date Received: 07/21/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 9090	160 CCL/100ML	ME 7/22

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

SARATOGA NATIONAL
HISTORICAL PARK

AUG 6 1987

RECEIVED

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 10:00 AM
Sampled By: UNKNOWN
Sample Id: LOWER MILL CREEK
Location: UNKNOWN

CTM Sample No: 0723 87M 01
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
NITRATE EPA METHOD 300.0 MARCH 1984	8.5 MG/L	CH F:2 7/24
PHOSPHATE PHOSPHORUS, TOTAL STD. METH. 15TH ED.424C3&F	<0.05 MG/L	CH F:13 7/31

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 2

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 10:15 AM
Sampled By: UNKNOWN
Sample Id: MILL CREEK
Location: UNKNOWN

CTM Sample No: 0723.87M.02
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results Analyst Reference

NITRATE EPA METHOD 300.0 MARCH 1984
PHOSPHATE PHOSPHORUS, TOTAL STD. METH. 15TH ED. 424C3&F

1.6 MG/L
<0.05 MG/L

CH F:2 7/24
CH F:13 7/31

Aug 4

*X 1000 MICRO IN MILL
PPB*

MG = PPM

1600

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 3

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 10:50 AM
Sampled By: UNKNOWN
Sample Id: UPPER KROMA KILL
Location: UNKNOWN

CTM Sample No: 0723 87M 03
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used

Results Analyst Reference

SAMPLE CONCENTRATION
LEAD
NYSDOH
EPA METHODS, 1979.239.1

MF6
0.050 MG/L
JP 7/29
DB 8:16 8/3

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 4

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 11:00 AM
Sampled By: UNKNOWN
Sample Id: DUCK POND (RT 4)
Location: UNKNOWN

CTM Sample No: 0723.87M 04
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used		Results	Analyst Reference
SAMPLE CONCENTRATION	NYSDOH	MP6	JP 7/29
LEAD	EPA METHODS, 1979.239.1	0.062 MG/L	DB 6:16 8/3

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 5

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 11:15 AM
Sampled By : UNKNOWN
Sample Id: LOWER KROMA KILL
Location : UNKNOWN

CTM Sample No: 0723 87M 05
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
NITRATE EPA METHOD 300.0 MARCH 1984	6.3 MG/L	CH F:2 7/24
PHOSPHATE PHOSPHORUS, TOTAL STD. METH. 15TH ED.424C3&F	<0.05 MG/L	CH F:13 7/31
SAMPLE CONCENTRATION NYSDDH	MP6	JP 7/29
LEAD EPA METHODS, 1979.239.1	0.053 MG/L	DB 6:16 8/3

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8
CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 11:20 AM
Sampled By: UNKNOWN
Sample Id: VLY ROAD - ~~PAID~~
Location: UNKNOWN

CTM Sample No: 0723-87M-06
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used		Results	Analyst Reference
SAMPLE CONCENTRATION	NYSDOH	MP6	JP 7/29
LEAD	EPA METHODS, 1979.239.1	0.081 MG/L	DB 6:16 8/3

Get HARVEST OF H₂O

Environmental Toxic TEND

"Tracing A River Toxic Pollution:
A Case Study of the Hudson"

Dr.
Dec
Peter Jones
457-7970

(BY) INFORM → 381 PARK Ave S.
NY. 10016

By STEVEN ROHMANN & NANCY LILIENTHAL
212, 687-4040

SUSAN WILSON

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 7

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 11:30 AM
Sampled By: UNKNOWN
Sample Id: AMERICANS CREEK
Location: UNKNOWN

CTM Sample No: 0723 87M 07
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used		Results	Analyst Reference
SAMPLE CONCENTRATION	NYSDOH	MP6	JP 7/29
LEAD	EPA METHODS, 1979.239.1	0.056 MG/L	DB G:16 8/3
PHOSPHATE PHOSPHORUS, TOTAL	STD. METH. 15TH ED.424C3&F	0.10 MG/L	CH F:13 7/31
NITRATE	EPA METHOD 300.0 MARCH 1984	9.3 MG/L	CH F:2 7/24

AUTHORIZED FOR RELEASE:

TOM Mikuika PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 04, 1987

PAGE 8

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87-03667
No. samples analyzed: 8

CTM Task #: 870723M

Attention: MR. PAT LYNCH

Purchase Order Number:
Date Sampled: 07/23/87 Time: 11:40 AM
Sampled By: UNKNOWN
Sample Id: BILL SMITH ROAD
Location: UNKNOWN

CTM Sample No: 0723-87M-08
Date Received: 07/23/87
Collection Method:
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
PHOSPHATE PHOSPHORUS, TOTAL STD. METH. 15TH ED. 424C3&F	<0.05 MG/L	CH F:13 7/31
NITRATE EPA METHOD 300.0 MARCH 1984	2.1 MG/L	CH F:2 7/24

AUTHORIZED FOR RELEASE:

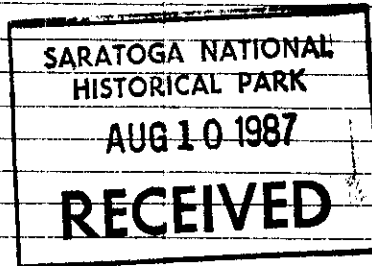
Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD2 BOX33
STILLWATER NY 12170

Attention: MR. PATRICK LYNCH

Purchase Order Number: -
Date Sampled: 08/05/87 Time: 9:30 AM
Sampled By : UNDERWOOD
Sample Id: LOWER MILL CREEK
Location : UNKNOWN



CTM PROJECT #: 87.0366Z
No. samples analyzed: 5

CTM Task #: 870805E

CTM Sample No: 0805.87E 01
Date Received: 08/05/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

180 COL/100ML JP 8/6 4:20PM

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 07, 1987

PAGE 2

SARATOGA NATIONAL HIS. PARK
RD2 BOX33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870805E

Purchase Order Number: -
Date Sampled: 08/05/87 Time: 11:00 AM
Sampled By : UNDERWOOD
Sample Id: UPPER MILL CREEK
Location : UNKNOWN

CTM Sample No: 0805 87E 02
Date Received: 08/05/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

190

COL/100ML JP 8/6 4:30PM

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD2 BOX33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870805E

Purchase Order Number: -
Date Sampled: 08/05/87 Time: 11:50 AM
Sampled By: UNDERWOOD
Sample Id: BILL SMITH ROAD
Location: UNKNOWN

CTM Sample No: 0805 87E 03
Date Received: 08/05/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

>800

COL/100ML JP 8/6 4:30 PM

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

C.T. Male Associates, P.C.
Laboratory Analysis Report
AUGUST 07, 1987

PAGE 4

SARATOGA NATIONAL HIS. PARK
RD2 BOX33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870805E

Purchase Order Number: -
Date Sampled: 08/05/87 Time: 11:45 AM
Sampled By: UNDERWOOD
Sample Id: AMERICANS CREEK
Location: UNKNOWN

CTM Sample No: 0805 87E 04
Date Received: 08/05/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

480

COL/100ML

JP 8/6 4:30PM

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

TOM MIKULKA PhD

SARATOGA NATIONAL HIS. PARK
RD2 BOX33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870805E

Purchase Order Number: -

CTM Sample No: 0805 87E 05

Date Sampled: 08/05/87 Time: 11:20 AM

Date Received: 08/05/87

Sampled By : UNDERWOOD

Collection Method: GRAB

Sample Id: UPPER KROMA KILL

Matrix: WATER

Location : UNKNOWN

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM

STD. METH. 15TH ED.909C

470

COL/100ML JP 8/6 4:30 PM

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

E.L.A.P. ID NO 10358

PHONE: 518 785-0976

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

SARATOGA NATIONAL
HISTORICAL PARK
SEP 4 1987
RECEIVED

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870827L

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 08/27/87 Time: 9:20 AM
Sampled By: UNKNOWN
Sample Id: #1
Location: LOWER MILL CREEK

CTM Sample No: 0827 87L 01
Date Received: 08/27/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	760 COL/100ML	HB 8/28

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 02, 1987

PAGE 2

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870827L

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 08/27/87 Time: 11:00 AM
Sampled By: UNKNOWN
Sample Id: #2
Location: UPPER MILL CREEK

CTM Sample No: 0827 87L 02
Date Received: 08/27/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED.909C	300 COL/100ML	HB 8/28

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Tom Mikulka PhD

LEGEND:

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 02, 1987

PAGE 3

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870827L

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 08/27/87 Time: 12:00 PM
Sampled By: UNKNOWN
Sample Id: #3
Location: BILL SMITH ROAD

CTM Sample No: 0827 87L 03
Date Received: 08/27/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM	STD. METH. 15TH ED. 909C	250 COL/100ML HB 8/28

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

TOM Mikulka PhD

LEGEND:

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 02, 1987

PAGE 4

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870827L

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: / / Time: 11:50 AM
Sampled By: UNKNOWN
Sample Id: #4
Location: AMERICANS CREEK

CTM Sample No: 0827 87L 04
Date Received: 08/27/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	90 COL/100ML	HB 8/28

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 02, 1987

PAGE 5

SARATOGA NATIONAL HIS. PARK
RD 2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870827L

Purchase Order Number:
Date Sampled: 08/27/87 Time: 11:30 AM
Sampled By: UNKNOWN
Sample Id: #5
Location: KROMA KILL

CTM Sample No: 0827 87L 05
Date Received: 08/27/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED.909C	220 COL/100ML	HB 8/28

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Tom Mikulka PhD

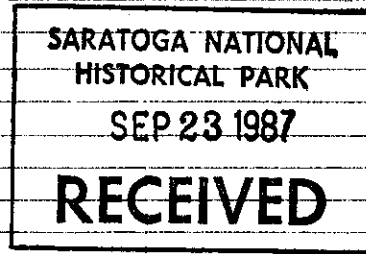
LEGEND:

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

Attention: MR.PATRICK LYNCH

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 9:00 AM
Sampled By: SU
Sample Id: LOWER MILL CREEK
Location: UNKNOWN



CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870910L

CTM Sample No: 0910 87L 01
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

> 800 COL/100ML JP 4:20PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 21, 1987

PAGE 2

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:00 AM
Sampled By: SU
Sample Id: UPPER MILL CREEK
Location: UNKNOWN

CTM Sample No: 0910 87L 02
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	750 COL/100ML	JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

TOM MIKULKA PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 21, 1987

PAGE 3

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR.PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 11:00 AM
Sampled By : SU
Sample Id: BILL SMITH ROAD
Location : UNKNOWN

CTM Sample No: 0910 87L 03
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

>800 COL/100ML JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, US/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR.PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:45 AM
Sampled By: SU
Sample Id: AMERICAN'S CREEK
Location: UNKNOWN

CTM Sample No: 0910 87L 04
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

>800

COL/100ML JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 21, 1987

PAGE 5

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:30 AM
Sampled By: SU
Sample Id: UPPER KROMA KILL
Location: UNKNOWN

CTM Sample No: 0910 B7L 05
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 709C	>800 COL/100ML	JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

Attention: MR.PATRICK LYNCH

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 9:00 AM
Sampled By: SU
Sample Id: LOWER MILL CREEK
Location: UNKNOWN

SARATOGA NATIONAL
HISTORICAL PARK
SEP 23 1987
RECEIVED

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: B70910L

CTM Sample No: 0910 87L 01
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

> 800

COL/100ML

JP 4:20PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:00 AM
Sampled By: SU
Sample Id: UPPER MILL CREEK
Location: UNKNOWN

CTM Sample No: 0910 87L 02
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	750 COL/100ML	JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

TOM Mikelka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 11:00 AM
Sampled By: SU
Sample Id: BILL SMITH ROAD
Location: UNKNOWN

CTM Sample No: 0910 87L 03
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

>800 COL/100ML JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10359
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 21, 1987

PAGE 4

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR. PATRICK LYNCH

CTM Task #: 870910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:45 AM
Sampled By: SU
Sample Id: AMERICAN'S CREEK
Location: UNKNOWN

CTM Sample No: 0910 87L 04
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

>800 COL/100ML JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

SARATOGA NATIONAL HIS PARK
RD2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

Attention: MR.PATRICK LYNCH

CTM Task #: B70910L

Purchase Order Number: -
Date Sampled: 09/10/87 Time: 10:30 AM
Sampled By: SU
Sample Id: UPPER KROMA KILL
Location: UNKNOWN

CTM Sample No: 0910 87L 05
Date Received: 09/10/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results

Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED.909C

>800

COL/100ML

JP 4:20 PM 9/11

AUTHORIZED FOR RELEASE:

Tom Mikelka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN

UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 29, 1987

PAGE 1

SARATOGA NATIONAL HIST. PARK
RD#2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 8709233

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 09/23/87 Time: 00:00
Sampled By: UNKNOWN
Sample Id: LOWER MILL CREEK
Location: SNHP

CTM Sample No: 0923 87P 01
Date Received: 09/23/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	110 COL/100ML	HB 9/24

SARATOGA NATIONAL
HISTORICAL PARK

OCT 1 1987

RECEIVED

AUTHORIZED FOR RELEASE:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

Tom Mikulka PhD

LEGEND:

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 29, 1987

PAGE 2

SARATOGA NATIONAL HIST. PARK
RD#2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5
CTM Task #: 870923P

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 09/23/87 Time: 00:00
Sampled By: UNKNOWN
Sample Id: UPPER MILL CREEK
Location: SNHP

CTM Sample No: 0923 87P 02
Date Received: 09/23/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used

Results Analyst Reference

FECAL COLIFORM STD. METH. 15TH ED. 909C

90 COL/100ML HB 9/24

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 29, 1987

PAGE 3

SARATOGA NATIONAL HIST. PARK
RD#2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87-03667
No. samples analyzed: 5

CTM Task #: 870923F

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 09/23/87 Time: 00:00
Sampled By: UNKNOWN
Sample Id: BILL SMITH ROAD
Location: SNHP

CTM Sample No: 0923.97P.03
Date Received: 09/23/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	110 CCL/100ML	HB 9/24

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 29, 1987

PAGE 4

SARATOGA NATIONAL HIST. PARK
RD#2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03467
No. samples analyzed: 5
CTM Task #: 870923P

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 09/23/87 Time: 00:00
Sampled By: UNKNOWN
Sample Id: AMERICAN'S CREEK
Location: SNHP

CTM Sample No: 0023.87P.04
Date Received: 09/23/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	180 COL/100ML	HE 9/24

AUTHORIZED FOR RELEASE:

TOM Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB

C.T. Male Associates, P.C.
Laboratory Analysis Report
SEPTEMBER 29, 1987

PAGE 5

SARATOGA NATIONAL HIST. PARK
RD#2 BOX 33
STILLWATER NY 12170

CTM PROJECT #: 87.03667
No. samples analyzed: 5

CTM Task #: 870923P

Attention: MR. PATRICK LYNCH

Purchase Order Number:
Date Sampled: 09/23/87 Time: 00:00
Sampled By: UNKNOWN
Sample Id: UPPER KROMAKILL
Location: SNHP

CTM Sample No: 0923.97P.05
Date Received: 09/23/87
Collection Method: GRAB
Matrix: WATER

Parameters and Standard Methodology Used	Results	Analyst Reference
FECAL COLIFORM STD. METH. 15TH ED. 909C	200 COL/100ML	MB 9/24

AUTHORIZED FOR RELEASE:

Tom Mikulka PhD

LEGEND:

E.L.A.P. ID NO 10358
PHONE: 518 785-0976

< = LESS THAN, > = GREATER THAN
UG/G=PPM, NG/G=PPB, MG/L=PPM, UG/L=PPB