

EAL - EASTERN ANALYTICAL LABORATORY, INC.

134 Boston Post Road, Old Saybrook, CT 06475

860-388-2378

PH0448

BATHING WATER REPORT - for Freshwater

REPORT TO: Hidden Lake Association c/o Jay Cassella, President
12 Shore Dr.
Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-4

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

North Cove

DATE & TIME COLLECTED:

8/21/23 9:06am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

24 col/100 ml

Turbidity, NTU

SM2130B

4.3 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

A concentration of E. coli organisms less than or equal to 235 per 100 ml is generally considered satisfactory for a single sample from a bathing area.

A single sample with a concentration of E. coli organisms greater than 235 per 100 ml is in excess of that which is normally considered acceptable for bathing. A resample is required. A sanitary survey of the surrounding watershed and areas that may impact the bathing area should be conducted immediately to evaluate suitability of the area for bathing if no known sources of contamination have already been identified. (Reference CT Dept. of Health Services Guidelines)

8/22/2023

David M. Kirpas

Form (Freshwater Report Form 6/05 Excel)

D.M.Kirpas/W. J. O'Shaughnessy, Technical Directors

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BATHING WATER REPORT - for Freshwater

REPORT TO: Hidden Lake Association c/o Jay Cassella, President
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Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-5

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

East Shore Beach

DATE & TIME COLLECTED:

8/21/23 9:13am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

6 col/100 ml

Turbidity, NTU

SM2130B

4.0 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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BATHING WATER REPORT - for Freshwater

REPORT TO: Hidden Lake Association c/o Jay Cassella, President
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Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-6

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

South Cove

DATE & TIME COLLECTED:

8/21/23 9:19am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

40 col/100 ml

Turbidity, NTU

SM2130B

14 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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BATHING WATER REPORT - for Freshwater

REPORT TO: Hidden Lake Association c/o Jay Cassella, President
12 Shore Dr.
Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-7

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

Shore Beach

DATE & TIME COLLECTED:

8/21/23 9:23am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

34 col/100 ml

Turbidity, NTU

SM2130B

3.9 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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12 Shore Dr.
Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-8

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

Mill Bay (Dam)

DATE & TIME COLLECTED:

8/21/23 9:28am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

16 col/100 ml

Turbidity, NTU

SM2130B

3.9 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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Higganum, CT 06441

SAMPLING INFORMATION:

SAMPLE # WP2343-9

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

West Cove

DATE & TIME COLLECTED:

8/21/23 9:31am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

38 col/100 ml

Turbidity, NTU

SM2130B

3.8 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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SAMPLING INFORMATION:

SAMPLE # WP2343-10

TOWN: Higganum

SOURCE (NAME OF BODY OF WATER) Hidden Lake

STATION NUMBER (or location)

West Shore Beach

DATE & TIME COLLECTED:

8/21/23 9:35am

Collected by: James Nicholson

PREVIOUS 48 HR. RAINFALL:

WIND DIRECTION:

Bather Load: _____

DATE & TIME RECEIVED:

8/21/23 10:45am

Sampling and Testing Protocol: Reference - CDHS Guidelines 5/89, Pg.2 para 3 and Pg.3, para 5; and Beaches Environmental Assessment & Coastal Health Act dated 10/10/2000 modified by CT DEH#2002-22 dated 5/7/2002

LABORATORY REPORT

TEST METHOD

TEST RESULTS

E. coli Organisms (MF)

EPA 1603

28 col/100 ml

Turbidity, NTU

SM2130B

3.9 units

Phosphorus, as P

SM4500PE-11

_____ mg/L

Temperature

SM2550B

Comments:

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