



Water: Lake Bellaire

Discharge county: Antrim

Survey begin: 09/14/1987 end: 09/23/1987

T/R/S: 29N 08W 01

Survey type: Inland Lake

Status: Under QC Review

Primary purpose: Species Evaluation

Note: ASSESS WALLEYE & STOCKED SPLAKE.

Other purposes: Stocking Evaluation

| Gear: | | |
|----------|-----------------|-------------|
| No. used | Gear | Common name |
| | Inland Gill Net | |

| Species | Number | Percent by number | Weight (lb.) | Percent by weight | Length range (in.)* | Average length (in.) | Percent legal size** |
|-----------------|--------|----------------------|-----------------|----------------------|---------------------------|----------------------------|----------------------------|
| Bluegill | 2 | 0.8 | 0.6 | 0.1 | 7-7 | | 100 |
| | 2 | 0.8 | 0.6 | 0.1 | 7-7 | 7.5 | 100 |
| Brown trout | 3 | 1.2 | 22.9 | 4.5 | 23-28 | | 100 |
| | 3 | 1.2 | 22.9 | 4.5 | 23-28 | 25.8 | 100 |
| Gars (Family) | 9 | 3.6 | 0.0 | 0.0 | 15-36 | | 100 |
| | 9 | 3.6 | 0.0 | 0.0 | 15-36 | 26.7 | 100 |
| Lake trout | 18 | 7.1 | 163.1 | 32.4 | 26-32 | | 100 |
| | 18 | 7.1 | 163.1 | 32.4 | 26-32 | 29.3 | 100 |
| Lake herring | 10 | 4.0 | 4.2 | 0.8 | 9-13 | | 100 |
| | 10 | 4.0 | 4.2 | 0.8 | 9-13 | 11.8 | 100 |
| Largemouth bass | 1 | 0.4 | 0.3 | 0.1 | 8-8 | | 0 |
| | 1 | 0.4 | 0.3 | 0.1 | 8-8 | 8.5 | 0 |
| Northern pike | 16 | 6.3 | 34.6 | 6.9 | 19-25 | | 13 |
| | 16 | 6.3 | 34.6 | 6.9 | 19-25 | 21.4 | 13 |
| Rock bass | 21 | 8.3 | 4.6 | 0.9 | 4-9 | | 48 |
| | 21 | 8.3 | 4.6 | 0.9 | 4-9 | 6.2 | 48 |
| Smallmouth bass | 33 | 13.1 | 63.6 | 12.6 | 5-20 | | 76 |
| | 33 | 13.1 | 63.6 | 12.6 | 5-20 | 14.6 | 76 |
| Smelts (Family) | 26 | 10.3 | 0.0 | 0.0 | 4-6 | | 100 |
| | 26 | 10.3 | 0.0 | 0.0 | 4-6 | 4.9 | 100 |
| Splake Hybrid | 12 | 4.8 | 25.8 | 5.1 | 10-23 | | 100 |
| | 12 | 4.8 | 25.8 | 5.1 | 10-23 | 17.4 | 100 |



Fish Collection System

Produced: April 18, 2007

| Species | Number | Percent by number | Weight (lb.) | Percent by weight | Length range (in.)* | Average length (in.) | Percent legal size** |
|---------------------|------------|----------------------|-----------------|----------------------|---------------------------|----------------------------|----------------------------|
| Suckers (Family) | 22 | 8.7 | 0.0 | 0.0 | 14-21 | | 100 |
| | 22 | 8.7 | 0.0 | 0.0 | 14-21 | 18.1 | 100 |
| Walleye | 58 | 23.0 | 181.5 | 36.0 | 9-24 | | 91 |
| | 58 | 23.0 | 181.5 | 36.0 | 9-24 | 20.7 | 91 |
| Yellow Perch | 21 | 8.3 | 2.6 | 0.5 | 5-8 | | 19 |
| | 21 | 8.3 | 2.6 | 0.5 | 5-8 | 6.6 | 19 |
| All species totals: | 252 | | 503.7 | | | | |

* Note some fish may be measured to 0.1 inch, others to inch group: e.g., "5" = 5.0 to 5.9 inches; "12" = 12.0 to 12.9 inches; etc.

** Percent legal or acceptable size for angling.



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Other purposes: Stocking Evaluation

| Species | Inch group | Number | | Pounds | |
|----------------|------------|--------|---|--------|---|
| Bluegill | | | | | |
| | 7 | 2 | A | 0.59 | C |
| Species total: | | 2 | | 0.59 | |
| Brown trout | | | | | |
| | 23 | 1 | A | 5.62 | C |
| | 25 | 1 | A | 7.19 | C |
| | 28 | 1 | A | 10.05 | C |
| Species total: | | 3 | | 22.86 | |
| Gars (Family) | | | | | |
| | 15 | 2 | A | 0.00 | |
| | 23 | 1 | A | 0.00 | |
| | 27 | 2 | A | 0.00 | |
| | 28 | 1 | A | 0.00 | |
| | 30 | 1 | A | 0.00 | |
| | 35 | 1 | A | 0.00 | |
| | 36 | 1 | A | 0.00 | |
| Species total: | | 9 | | 0.00 | |
| Lake trout | | | | | |
| | 26 | 1 | A | 6.51 | C |
| | 27 | 5 | A | 36.64 | C |
| | 28 | 2 | A | 16.42 | C |
| | 29 | 5 | A | 45.81 | C |
| | 30 | 1 | A | 10.19 | C |
| | 31 | 2 | A | 22.57 | C |
| | 32 | 2 | A | 24.93 | C |
| Species total: | | 18 | | 163.07 | |
| Lake herring | | | | | |
| | 9 | 2 | A | 0.44 | C |
| | 10 | 1 | A | 0.29 | C |
| | 11 | 1 | A | 0.38 | C |
| | 12 | 4 | A | 1.91 | C |

A = Actual, C = Computed



| Species | Inch group | Number | | Pounds | |
|-----------------|------------|--------|---|--------|---|
| Lake herring | | | | | |
| | 13 | 2 | A | 1.19 | C |
| Species total: | | 10 | | 4.21 | |
| Largemouth bass | | | | | |
| | 8 | 1 | A | 0.30 | C |
| Species total: | | 1 | | 0.30 | |
| Northern pike | | | | | |
| | 19 | 3 | A | 4.75 | C |
| | 20 | 7 | A | 12.97 | C |
| | 21 | 1 | A | 2.15 | C |
| | 22 | 2 | A | 4.97 | C |
| | 23 | 1 | A | 2.85 | C |
| | 24 | 1 | A | 3.24 | C |
| | 25 | 1 | A | 3.68 | C |
| Species total: | | 16 | | 34.61 | |
| Rock bass | | | | | |
| | 4 | 7 | A | 0.46 | C |
| | 5 | 4 | A | 0.49 | C |
| | 6 | 4 | A | 0.81 | C |
| | 7 | 2 | A | 0.63 | C |
| | 8 | 2 | A | 0.92 | C |
| | 9 | 2 | A | 1.29 | C |
| Species total: | | 21 | | 4.60 | |
| Smallmouth bass | | | | | |
| | 5 | 1 | A | 0.08 | C |
| | 6 | 1 | A | 0.14 | C |
| | 7 | 3 | A | 0.64 | C |
| | 8 | 1 | A | 0.31 | C |
| | 10 | 2 | A | 1.18 | C |
| | 14 | 2 | A | 3.14 | C |
| | 15 | 4 | A | 7.68 | C |
| | 16 | 12 | A | 27.82 | C |
| | 17 | 3 | A | 8.31 | C |
| | 18 | 3 | A | 9.83 | C |
| | 20 | 1 | A | 4.47 | C |
| Species total: | | 33 | | 63.60 | |
| Smelts (Family) | | | | | |
| | 4 | 18 | A | 0.00 | |
| | 5 | 6 | A | 0.00 | |

A = Actual, C = Computed



| Species | Inch group | Number | | Pounds | |
|-------------------------|----------------|--------|---|--------|--------|
| Smelts (Family) | | | | | |
| | 6 | 2 | A | 0.00 | |
| | Species total: | | | 26 | 0.00 |
| Splake Hybrid | | | | | |
| | 10 | 1 | A | 0.34 | C |
| | 11 | 1 | A | 0.46 | C |
| | 15 | 1 | A | 1.26 | C |
| | 16 | 2 | A | 3.10 | C |
| | 18 | 3 | A | 6.85 | C |
| | 19 | 2 | A | 5.46 | C |
| | 20 | 1 | A | 3.23 | C |
| | 23 | 1 | A | 5.12 | C |
| | Species total: | | | 12 | 25.82 |
| Suckers (Family) | | | | | |
| | 14 | 1 | A | 0.00 | |
| | 15 | 2 | A | 0.00 | |
| | 16 | 1 | A | 0.00 | |
| | 17 | 7 | A | 0.00 | |
| | 18 | 5 | A | 0.00 | |
| | 19 | 3 | A | 0.00 | |
| | 20 | 2 | A | 0.00 | |
| | 21 | 1 | A | 0.00 | |
| | Species total: | | | 22 | 0.00 |
| Walleye | | | | | |
| | 9 | 2 | A | 0.55 | C |
| | 13 | 3 | A | 2.38 | C |
| | 15 | 2 | A | 2.41 | C |
| | 17 | 1 | A | 1.74 | C |
| | 18 | 3 | A | 6.19 | C |
| | 19 | 5 | A | 12.10 | C |
| | 20 | 5 | A | 14.08 | C |
| | 21 | 10 | A | 32.55 | C |
| | 22 | 14 | A | 52.32 | C |
| | 23 | 10 | A | 42.64 | C |
| | 24 | 3 | A | 14.52 | C |
| | Species total: | | | 58 | 181.48 |
| Yellow Perch | | | | | |
| | 5 | 4 | A | 0.26 | C |
| | 6 | 13 | A | 1.44 | C |
| | 7 | 2 | A | 0.35 | C |

A = Actual, C = Computed



| Species | Inch group | Number | | Pounds | |
|----------------|------------|--------|---|--------|---|
| Yellow Perch | | | | | |
| | 8 | 2 | A | 0.52 | C |
| Species total: | | 21 | | 2.57 | |
| Grand total: | | 252 | | 503.71 | |

A = Actual, C = Computed