

**NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL  
(TEMPORARY FORM)**

CONTROL NO: 8942  
FILE: ENVIRO

|                                                                  |                |           |                        |                       |            |                                                       |     |       |
|------------------------------------------------------------------|----------------|-----------|------------------------|-----------------------|------------|-------------------------------------------------------|-----|-------|
| FROM: Wisconsin Public Service<br>Green Bay, Wisc.<br>E.W. James |                |           | DATE OF DOC<br>8-18-75 | DATE REC'D<br>8-22-75 | LTR<br>XXX | TWX                                                   | RPT | OTHER |
| TO: George W. Knighton                                           |                |           | ORIG<br>1 Signed       | CC                    | OTHER      | SENT NRC PDR <u>XXXX</u><br>SENT LOCAL PDR <u>XXX</u> |     |       |
| CLASS                                                            | UNCLASS<br>XXX | PROP INFO | INPUT                  | NO CYS REC'D<br>1     |            | DOCKET NO:<br>50-305                                  |     |       |

DESCRIPTION:  
Ltr. re our ltr. dtd 8-5-75...trans the following.....

ENCLOSURES:  
Submitting copy of the daily fish impingement data for 1974...& also for the first 6 months of 1975.....

**ACKNOWLEDGED**  
**DO NOT REMOVE**  
VCR 8-25-75

PLANT NAME: Kewaunee

**FOR ACTION/INFORMATION**

|                         |                            |                             |                           |
|-------------------------|----------------------------|-----------------------------|---------------------------|
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**INTERNAL DISTRIBUTION**

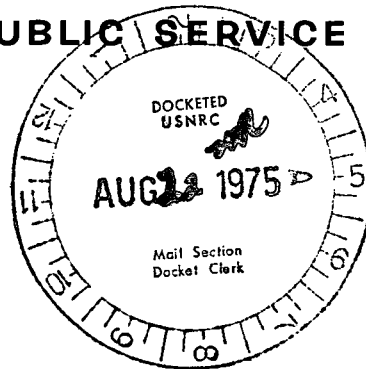
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>REG FILE</b><br>NRC PDR<br>OGC, ROOM P-506A<br>GOSSICK/STAFF<br>CASE<br>GIAMBUSSO<br>BOYD<br>MOORE (L)<br>DEYOUNG (L)<br>SKOVHOLT (L)<br>GOLLER (L) (Ltr)<br>P. COLLINS<br>DENISE<br><b>REG OPR</b><br>FILE & REGION (2)<br><b>MIPC</b> | <b>TECH REVIEW</b><br>SCHROEDER<br>MACCARY<br>KNIGHT<br>PAWLICKI<br>SHAO<br>STELLO<br>HOUSTON<br>NOVAK<br>ROSS<br>IPPOLITO<br>TEDESCO<br><b>J. COLLINS</b><br>LAINAS<br>BENAROYA<br>VOLLMER | <b>ENVIRO</b><br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br>HARLESS | <b>LIC ASST</b><br>R. DIGGS (L)<br>H. GEARIN (L)<br>E. GOULBOURNE (L)<br>P. KREUTZER (E)<br>J. LEE (L)<br>M. RUSHBROOK (L)<br>S. REED (E)<br>M. SERVICE (L)<br>S. SHEPPARD (L) 6<br>M. SLATER (E) 6<br>H. SMITH (L)<br>S. TEETS (L)<br>G. WILLIAMS (E)<br>V. WILSON (L)<br>R. INGRAM (L)<br>M. DUNCAN (E) | <b>A/T IND.</b><br>BRAITMAN<br>SALTZMAN<br>MELTZ<br><br><b>PLANS</b><br>MCDONALD<br>CHAPMAN<br>DUBE (Ltr)<br>E. COUPE<br>PETERSON<br>HARTFIELD (2)<br>KLECKER<br>EISENHUT<br>WIGGINTON |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**EXTERNAL DISTRIBUTION**

|                                       |                                |                        |
|---------------------------------------|--------------------------------|------------------------|
| 1 - LOCAL PDR <u>Kewaunee - Wisc.</u> | 1 - NATIONAL LABS <u>ANL</u>   | 1 - PDR-SAN/LA/NY      |
| 1 - TIC (ABERNATHY) (1)(2)(10)        | 1 - W. PENNINGTON, Rm E-201 GT | 1 - BROOKHAVEN NAT LAB |
| 1 - NSIC (BUCHANAN)                   | 1 - CONSULTANTS                | 1 - G. ULRIKSON ORNL   |
| 1 - ASLB                              | NEWMARK/BLUME/AGBABIAN         |                        |
| 1 - Newton Anderson                   |                                |                        |
| 1 - ACRS HOLDING/SENT                 |                                |                        |

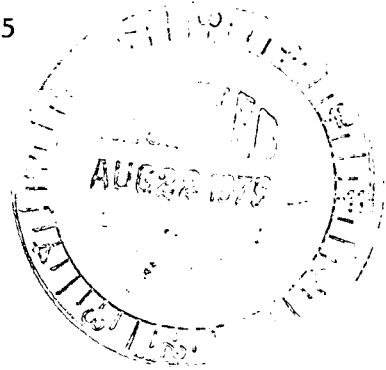
*9 JH*

## WISCONSIN PUBLIC SERVICE CORPORATION



P.O. Box 1200, Green Bay, Wisconsin 54305

August 18, 1975



Mr. George W. Knighton, Chief  
Environmental Projects Branch No. 1  
Division of Reactor Licensing  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

Dear Mr. Knighton:

Subject: Your Letter Dated August 5, 1975  
Kewaunee Nuclear Power Plant  
Docket 50-305

Enclosed, per your request, is a copy of the daily fish impingement data for the Kewaunee Plant for 1974. Also included is the impingement data for the first six (6) months of 1975. It is our opinion that the data for 1975 will provide a better basis for a statistical analysis of the impinged fish since refined procedures have improved the reliability of the data.

Very truly yours,

E. W. James  
Senior Vice President  
Power Supply & Engineering

EWJ:sna  
Enc.

8942

|               | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|---------------|--------|------------------|------------------|
| 1-4-74        |        |                  |                  |
| Alewife       | 6      | 5-7              | 1.0              |
| Smelt         | 30     | 4-6              | 1.0              |
| Perch         | 3      | 10-14            | 1.5              |
| Sculpin       | 20     | 2-4              | .5               |
| Longnose Dace | 5      | 3-5              | .12              |
| 1-10-74       |        |                  |                  |
| Alewife       | 3      | 6                | .3               |
| Smelt         | 3      | 6                | .2               |
| Carp          | 1      | 20               | 7.0              |
| Trout         | 1      | 7                | .3               |
| 1-14-74       |        |                  |                  |
| Alewife       | 1      | 6                | .3               |
| Sucker        | 1      | 13               | 2.0              |
| 1-17-74       |        |                  |                  |
| Alewife       | 3      | 6                | .7               |
| Smelt         | 5      | 5                | .6               |
| Perch         | 1      | 8                | .8               |
| 1-22-74       |        |                  |                  |
| Alewife       | 6      | 6                | 1.0              |
| Smelt         | 100    | 5                | 3.0              |
| Perch         | 3      | 10               | 2.0              |
| Sculpin       | 30     |                  | .5               |
| Rainbow Trout | 3      | 9                | 1.3              |
| 3-18-74       |        |                  |                  |
| Alewife       | 25     | 8                | 2.0              |
| Smelt         | 1,500  | 6-8              | 50.0             |
| Perch         | 8      | 11               | 3.0              |
| Sculpin       | 35     | 2                | 1.0              |
| Longnose Dace | 55     | 5                | 3.0              |
| Bullhead      | 1      | 10               | .5               |
| Chubs         | 20     | 9                | 3.0              |
| 3-27-74       |        |                  |                  |
| Alewife       | 20     | 5                | 1.5              |
| Smelt         | 800    | 6                | 18.0             |
| Perch         | 10     | 9                | 3.5              |
| Sculpin       | 30     | 3                | 1.0              |
| Sucker        | 5      | 10-15            | 6.0              |
| 4-3-74        |        |                  |                  |
| Alewife       | 50     | 4-6              | 3.5              |
| Perch         | 10     | 10               | 9.0              |
| Sculpin       | 25     | 2-3              | 1.0              |
| Longnose Dace | 15     | 2-4              | 1.0              |
| Sucker        | 3      | 12-16            | 4.0              |
| Smelt         | 700    | 4-8              | 24.0             |

|               | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|---------------|--------|------------------|------------------|
| 4-9-74        |        |                  |                  |
| Alewife       | 20     | 5-6              | 2.5              |
| Smelt         | 800    | 6-8              | 30.0             |
| Perch         | 4      | 7-10             | 3.0              |
| Sculpin       | 20     | 2-3              | .5               |
| 4-15-74       |        |                  |                  |
| Alewife       | 20     | 6                | 1.0              |
| Smelt         | 4500   | 7                | 135.0            |
| Perch         | 10     | 9                | 3.0              |
| Sculpin       | 15     | 2                | .5               |
| 4-20-74       |        |                  |                  |
| Alewife       | 100    | 8                | 7.0              |
| Smelt         | 28,000 | 6-8              | 850.0            |
| Perch         | 20     | 10               | 8.0              |
| Sculpin       | 30     | 2                | .5               |
| 4-21-74       |        |                  |                  |
| Alewife       | 150    | 8                | 10.5             |
| Smelt         | 30,000 | 6-8              | 900.0            |
| Perch         | 15     | 10               | 7.0              |
| Sculpin       | 20     | 2                | .5               |
| Sucker        | 5      | 12               | 3.0              |
| Rainbow Trout | 3      | 10               | 2.0              |
| Brown Trout   | 1      | 9                | .5               |
| 4-23-74       |        |                  |                  |
| Alewife       | 100    | 6                | 7.0              |
| Smelt         | 15,000 | 6-8              | 450.0            |
| Perch         | 4      | 10               | 3.0              |
| Sculpin       | 20     | 2                | 1.0              |
| Bullhead      | 1      | 12               | 1.0              |
| 4-24-74       |        |                  |                  |
| Alewife       | 100    | 8                | 8.0              |
| Smelt         | 17,000 | 6-9              | 500.0            |
| Perch         | 10     | 10               | 7.0              |
| Sculpin       | 30     | 3                | .5               |
| Sucker        | 2      | 12               | 2.5              |
| 4-25-74       |        |                  |                  |
| Alewife       | 200    | 7                | 20.0             |
| Smelt         | 23,000 | 5-8              | 700.0            |
| Perch         | 20     | 10               | 10.0             |
| Sculpin       | 15     | 3                | .5               |
| Sucker        | 4      | 12               | 3.0              |
| 4-26-74       |        |                  |                  |
| Alewife       | 10     | 6                | 3.0              |
| Smelt         | 7,000  | 6-8              | 200.0            |
| Sculpin       | 10     | 3                | .5               |

|                | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|----------------|--------|------------------|------------------|
| 4-29-74        |        |                  |                  |
| Alewife        | 200    | 6-8              | 14.0             |
| Smelt          | 20,000 | 7                | 600.0            |
| Perch          | 20     | 10               | 9.0              |
| Sculpin        | 30     | 3                | .5               |
| Longnose Dace  | 15     | 4                | .5               |
| Sucker         | 3      | 8-12             | 1.5              |
| Rainbow Trout  | 3      | 8-10             | 1.0              |
| Cisco          | 20     | 12-14            | 8.0              |
| 5-1-74         |        |                  |                  |
| Smelt          | 7,000  | 6-8              | 200.0            |
| Sculpin        | 30     | 2                | 1.0              |
| 5-9-74         |        |                  |                  |
| Alewife        | 2,500  | 5-7              | 75.0             |
| Smelt          | 1,650  | 6-8              | 50.0             |
| Perch          | 10     | 8-10             | 3.5              |
| Sculpin        | 20     | 2-3              | .5               |
| Longnose Dace  | 35     | 3-5              | 1.0              |
| Sucker         | 1      | 15               | 1.5              |
| Brown Bullhead | 1      | 10               | .5               |
| 5-12-74        |        |                  |                  |
| Alewife        | 8,600  | 6-8              | 600.0            |
| Smelt          | 3,400  | 6-8              | 100.0            |
| 5-13-74        |        |                  |                  |
| Alewife        | 9,300  | 6-8              | 650.0            |
| Smelt          | 5,000  | 6-8              | 150.0            |
| 5-16-74        |        |                  |                  |
| Alewife        | 2,900  | 6-8              | 200.0            |
| Smelt          | 3,400  | 6-8              | 100.0            |
| 5-22-74        |        |                  |                  |
| Alewife        | 10,000 | 6-8              | 700.0            |
| Smelt          | 4,000  | 6-8              | 100.0            |
| Perch          | 12     | 8-10             | 6.0              |
| Sculpin        | 20     | 2-3              | .5               |
| Sucker         | 1      | 12               | 1.0              |
| 5-30-74        |        |                  |                  |
| Alewife        | 715    | 6-8              | 50.0             |
| Smelt          | 1,000  | 6-8              | 30.0             |
| Perch          | 12     | 10-12            | 10.0             |
| Sculpin        | 23     |                  |                  |
| Longnose Dace  | 15     |                  |                  |
| Chinook Salmon | 1      | 28               | 10.0             |
| Rainbow Trout  | 10     | 6-10             | 5.0              |
| 6-7-74         |        |                  |                  |
| Alewife        | 35,700 | 4-8              | 2500.0           |
| Smelt          | 2,000  | 4-8              | 60.0             |
| Perch          | 50     | 7-11             | 25.0             |

|               | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|---------------|--------|------------------|------------------|
| 6-7-74 con't  |        |                  |                  |
| Sculpin       | 20     | 2                | 2.0              |
| Longnose Dace | 5      | 6                | 4.0              |
| Scuker        | 2      | 14               | 5.0              |
| 6-9-74        |        |                  |                  |
| Alewife       | 54,345 | 6-8              | 3805.0           |
| Smelt         | 41,525 | 6-8              | 1270.0           |
| 6-10-74       |        |                  |                  |
| Alewife       | 41,050 | 6-8              | 2871.0           |
| Smelt         | 31,700 | 6-8              | 955.0            |
| 6-11-74       |        |                  |                  |
| Alewife       | 16,900 | 6-8              | 1181.0           |
| Smelt         | 13,200 | 6-8              | 395.0            |
| 6-12-74       |        |                  |                  |
| Alewife       | 15,500 | 6-8              | 1100.0           |
| Smelt         | 18,700 | 6-8              | 550.0            |
| 6-14-74       |        |                  |                  |
| Alewife       | 5,000  | 6-8              | 350.0            |
| Smelt         | 5,000  | 5-7              | 150.0            |
| Perch         | 10     | 9-11             | 5.5              |
| 6-17-74       |        |                  |                  |
| Alewife       | 30,000 | 6-8              | 2100.0           |
| Smelt         | 3,300  | 4-6              | 100.0            |
| 6-18-74       |        |                  |                  |
| Alewife       | 14,500 | 6-7              | 1000.0           |
| Smelt         | 8,200  | 4-6              | 245.0            |
| Perch         | 7      | 8-9              | 5.0              |
| 6-19-74       |        |                  |                  |
| Alewife       | 8,550  | 6-8              | 600.0            |
| Smelt         | 3,200  | 5-7              | 95.0             |
| Perch         | 13     | 8-9              | 5.0              |
| 6-20-74       |        |                  |                  |
| Alewife       | 700    | 6-8              | 50.0             |
| 6-24-74       |        |                  |                  |
| Alewife       | 7,900  | 6-8              | 550.0            |
| Smelt         | 1,600  | 5-7              | 50.0             |
| 6-26-74       |        |                  |                  |
| Alewife       | 11,500 |                  | 800.0            |
| Smelt         | 1,000  |                  | 30.0             |
| 6-28-74       |        |                  |                  |
| Alewife       | 4,300  | 6-8              | 300.0            |
| Smelt         | 670    | 5-7              | 20.0             |

|               | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|---------------|--------|------------------|------------------|
| 7-1-74        |        |                  |                  |
| Alewife       | 8,100  |                  | 570.0            |
| Smelt         | 670    |                  | 20.0             |
| Perch         | 1      |                  | .5               |
| Lake Trout    | 2      |                  | 10.0             |
| 7-9-74        |        |                  |                  |
| Alewife       | 6,400  | 5-6              | 450.0            |
| Smelt         | 1,700  | 5-6              | 50.0             |
| 7-16-74       |        |                  |                  |
| Alewife       | 17,000 | 5-7              | 1200.0           |
| 7-18-74       |        |                  |                  |
| Alewife       | 14,000 | 5-7              | 1000.0           |
| Perch         | 2      | 6-8              | 1.0              |
| 7-22-74       |        |                  |                  |
| Alewife       | 17,800 | 5-7              | 1250.0           |
| Perch         | 140    | 9-11             | 50.0             |
| 7-26-74       |        |                  |                  |
| Alewife       | 8,700  |                  | 600.0            |
| Perch         | 1      |                  | .5               |
| 7-29-74       |        |                  |                  |
| Alewife       | 8,600  | 5-7              | 600.0            |
| Perch         | 10     | 7-9              | 5.0              |
| 7-30-74       |        |                  |                  |
| Alewife       | 4,300  | 6-8              | 300.0            |
| Perch         | 15     | 8-9              | 5.0              |
| 8-2-74        |        |                  |                  |
| Alewife       | 2,000  | 6-8              | 600.0            |
| Perch         | 3      | 8-10             | 1.5              |
| Sucker        | 3      | 10-12            | 3.0              |
| 8-4-74        |        |                  |                  |
| Alewife       | 17,000 | 6-8              | 1000.0           |
| Perch         | 25     |                  | 8.0              |
| Lake Trout    | 2      |                  | 10.0             |
| 8-6-74        |        |                  |                  |
| Alewife       | 4,200  | 6-8              | 300.0            |
| Smelt         | 10     | 5-7              | 2.0              |
| Perch         | 3      | 6-8              | 1.0              |
| Longnose Dace | 5      | 2-4              | .5               |
| Sucker        | 10     | 12-15            | 15.0             |
| 8-8-74        |        |                  |                  |
| Alewife       | 11,000 |                  | 800.0            |
| Smelt         | 5      |                  | 1.0              |
| Perch         | 5      |                  | 2.0              |

|                 | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|-----------------|--------|------------------|------------------|
| 8-9-74          |        |                  |                  |
| Alewife         | 2,000  |                  | 300.0            |
| Perch           | 6      |                  | 3.0              |
| Longnose Sucker | 2      |                  | 2.0              |
| 8-11-74         |        |                  |                  |
| Alewife         | 5,000  |                  | 450.0            |
| Perch           | 25     |                  | 15.0             |
| Rainbow Trout   | 1      |                  | 7.0              |
| Sucker          | 15     |                  | 15.0             |
| Brown Trout     | 1      |                  | 2.0              |
| 8-12-74         |        |                  |                  |
| Alewife         | 3,500  |                  | 300.0            |
| Smelt           | 50     |                  | 10.0             |
| Perch           | 150    |                  | 100.0            |
| Sucker          | 10     |                  | 10.0             |
| 8-13-74         |        |                  |                  |
| Alewife         | 1,500  | 6-8              | 200.0            |
| Perch           | 10     | 9-11             | 5.0              |
| Longnose Sucker | 5      | 10-17            | 5.0              |
| Rainbow Trout   | 1      | 11               | .5               |
| 8-15-74         |        |                  |                  |
| Alewife         | 5,800  | 6-8              | 400.0            |
| Perch           | 10     | 9-11             | 4.0              |
| Carp            | 3      | 24-32            | 25.0             |
| Sucker          | 5      | 12-15            | 5.0              |
| 8-16-74         |        |                  |                  |
| Alewife         | 3,600  |                  | 250.0            |
| Perch           | 40     |                  | 10.0             |
| Sucker          | 10     |                  | 10.0             |
| Carp            | 1      |                  | 4.0              |
| 8-19-74         |        |                  |                  |
| Alewife         | 5,700  |                  | 400.0            |
| Perch           | 40     |                  | 10.0             |
| Carp            | 2      |                  | 15.0             |
| Sucker          | 6      |                  | 6.0              |
| 8-21-74         |        |                  |                  |
| Alewife         | 9,000  |                  | 700.0            |
| Perch           | 20     |                  | 5.0              |
| Sucker          | 8      |                  | 8.0              |
| Carp            | 2      |                  | 13.0             |
| 8-22-74         |        |                  |                  |
| Alewife         | 2,800  |                  | 200.0            |
| Perch           | 5      |                  | 1.0              |
| Longnose Dace   | 5      |                  | .25              |
| Sucker          | 2      |                  | 2.0              |

|                 | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|-----------------|--------|------------------|------------------|
| 8-23-74         |        |                  |                  |
| Alewife         | 2,100  |                  | 150.0            |
| Perch           | 30     |                  | 8.0              |
| Longnose Dace   | 10     |                  | .5               |
| Sucker          | 2      |                  | 2.0              |
| 9-12-74         |        |                  |                  |
| Alewife         | 70     | 3-5              | 5.0              |
| Smelt           | 10     | 4-7              | 1.0              |
| Perch           | 15     |                  | 10.0             |
| Sculpin         | 15     |                  | .3               |
| Longnose Dace   | 6      |                  | .2               |
| Sucker          | 15     |                  | 20.0             |
| 10-6-74         |        |                  |                  |
| Alewife         | 500    | 3-6              | 40.0             |
| Perch           | 1      | 8-10             | 1.0              |
| Sucker          | 7      | 14               | 8.0              |
| 10-9-74         |        |                  |                  |
| Alewife         | 300    | 4-6              | 20.0             |
| Perch           | 3      | 8-10             | 2.0              |
| Sculpin         | 15     | 3                | .5               |
| Sucker          | 1      | 14               | 1.5              |
| 10-15-74        |        |                  |                  |
| Alewife         | 200    | 3-6              | 20.0             |
| Perch           | 2      | 10               | 1.5              |
| Sculpin         | 5      | 3                |                  |
| 10-17-74        |        |                  |                  |
| Smelt           |        |                  | 5.0              |
| Alewife         |        |                  | 20.0             |
| Perch           | 15     |                  |                  |
| Sculpin         | 12     |                  |                  |
| Sucker          | 3      |                  |                  |
| Brown Trout     | 2      | 10               | 1.0              |
| 10-21-74        |        |                  |                  |
| Smelt           | 175    | 4-7              | 5.0              |
| Alewife         | 360    | 3-6              | 25.0             |
| Perch           | 8      | 10               | 4.0              |
| Sculpin         | 20     | 3                | .5               |
| Sucker          | 4      | 10-14            | 6.0              |
| Whitefish       | 1      | 12               | 1.0              |
| 10-22-74        |        |                  |                  |
| Smelt           | 700    | 4-7              | 20.0             |
| Alewife         | 2,200  | 3-6              | 150.0            |
| Perch           | 15     | 10               | 6.0              |
| Sculpin         | 30     | 3                | .5               |
| Longnose Sucker | 1      | 12               | 1.0              |
| White Sucker    | 8      | 10-16            | 10.0             |

|                | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|----------------|--------|------------------|------------------|
| 10-31-74       |        |                  |                  |
| Smelt          | 400    | 4-6              | 12.0             |
| Alewife        | 300    | 4-6              | 20.0             |
| Perch          | 8      | 12               | 5.0              |
| Sculpin        | 15     | 3                | .5               |
| Sucker         | 6      | 12-15            | 8.0              |
| 11-2-74        |        |                  |                  |
| Smelt          | 700    | 4-6              | 24.0             |
| Alewife        | 500    | 4-6              | 30.0             |
| Sucker         | 8      | 12-15            | 10.5             |
| 11-4-74        |        |                  |                  |
| Smelt          | 400    | 6-9              | 10.0             |
| Alewife        | 375    | 4-7              | 25.0             |
| Perch          | 10     | 8                | 8.0              |
| Sculpin        | 25     | 4                | .5               |
| Sucker         | 12     | 12-16            | 9.0              |
| Trout          | 4      | 14-18            | 5.0              |
| Chinook Salmon | 1      | 27               | 14.0             |
| 11-9-74        |        |                  |                  |
| Smelt          | 75     | 6-9              | 2.0              |
| Alewife        | 215    | 4-7              | 12.0             |
| Perch          | 3      | 12               | 1.0              |
| Sculpin        | 8      | 3                | .5               |
| 11-11-74       |        |                  |                  |
| Smelt          | 10     | 5-6              |                  |
| Alewife        | 15     | 4-6              | .2               |
| Perch          | 3      | 7-8              | 1.05             |
| Sculpin        | 4      | 3                | 5.0              |
| Sucker         | 5      | 15               | 3.0              |
| 11-12-74       |        |                  |                  |
| Smelt          | 2      | 5                | .5               |
| Alewife        | 5      | 4                | .5               |
| Lamprey        | 1      | 12               | 1.1              |
| 11-18-74       |        |                  |                  |
| Smelt          | 2      | 5                | .25              |
| Alewife        | 3      | 4-6              | .25              |
| Lake Trout     | 1      | 30               | 10.0             |
| Sucker         | 4      | 10-15            | 3.0              |
| 11-22-74       |        |                  |                  |
| Alewife        | 15     | 5-6              | 1.0              |
| Sculpin        | 4      | 2                | .25              |
| Lake Trout     | 1      | 19               | 5.0              |
| Sucker         | 5      | 10-15            | 31.0             |
| Lamprey        | 1      | 19               | 4.0              |

|           | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|-----------|--------|------------------|------------------|
| 11-26-74  |        |                  |                  |
| Alewife   | 200    | 6                | 14.0             |
| Sucker    | 4      | 14               | 8.0              |
| 11-27-74  |        |                  |                  |
| Alewife   | 50     | 6                | 4.0              |
| Perch     | 20     | 8                | .5               |
| Sucker    |        | 12               | 10.0             |
| 12-3-74   |        |                  |                  |
| Smelt     | 20     |                  | .75              |
| Alewife   | 50     |                  | 3.5              |
| Sucker    | 20     |                  | 28.0             |
| Sunfish   | 1      |                  | .12              |
| Bullhead  | 1      |                  | .25              |
| Carp      | 2      |                  | 15.0             |
| 12-5-74   |        |                  |                  |
| Alewife   | 2      | 5-6              | .25              |
| Sucker    | 4      | 12-16            | 3.0              |
| Trout     | 3      | 7-9              | 2.0              |
| 12-6-74   |        |                  |                  |
| Smelt     | 4      | 3-4              | .5               |
| Alewife   | 1      | 4                | .25              |
| Sucker    | 4      | 10-12            | 3.0              |
| Trout     | 2      | 3-4              | 1.5              |
| Lamprey   | 1      | 5                | .25              |
| 12-7-74   |        |                  |                  |
| Smelt     | 5      | 4-5              | .75              |
| Alewife   | 6      | 3-4              | .5               |
| Sucker    | 3      | 12-16            | 2.5              |
| Shinners  | 7      | 5-6              | .5               |
| 12-8-74   |        |                  |                  |
| Smelt     | 3      | 4-5              | .25              |
| Sucker    | 2      | 10               | 1.0              |
| 12-9-74   |        |                  |                  |
| Smelt     | 20     | 6-7              | .75              |
| Alewife   | 10     | 4-5              | .75              |
| Perch     | 1      | 5                | .12              |
| Sucker    | 6      | 6-15             | 2.0              |
| Trout     | 10     | 3-7              | 1.0              |
| Lamprey   | 18     | 2-4              | .5               |
| 12-10-74  |        |                  |                  |
| Smelt     | 5      | 4-5              | .5               |
| Sucker    | 4      | 16-20            | 3.0              |
| Trout     | 4      | 4-8              | .5               |
| Whitefish | 2      | 8                | .25              |

|          | Number | Size<br>(Inches) | Weight<br>(lbs.) |
|----------|--------|------------------|------------------|
| 12-11-74 |        |                  |                  |
| Smelt    | 8      | 3-5              | .25              |
| Sucker   | 5      | 10-14            | 3.0              |
| Trout    | 7      | 3-5              | .5               |
| 12-12-74 |        |                  |                  |
| Smelt    | 20     | 3-8              | 1.25             |
| Alewife  | 2      | 6                | .5               |
| Sucker   | 1      | 18               | 1.0              |
| Trout    | 2      | 6-8              | 1.0              |
| 12-13-74 |        |                  |                  |
| Smelt    | 10     | 3-5              | .75              |
| Sucker   | 3      | 8                | 2.0              |
| 12-14-74 |        |                  |                  |
| Smelt    | 20     | 4-8              | 1.5              |
| Alewife  | 5      | 3                | .5               |
| Sucker   | 4      | 6-18             | 2.0              |
| Trout    | 3      | 6-7              | .75              |
| 12-15-74 |        |                  |                  |
| Alewife  | 50     | 3                | 1.0              |
| Perch    | 1      | 8                | .25              |
| Sucker   | 3      | 10-16            | 2.0              |
| 12-16-74 |        |                  |                  |
| Smelt    | 5      | 5-7              | .75              |
| Alewife  | 3      | 3                | .5               |
| Perch    | 1      | 6                | .25              |
| Sucker   | 5      | 6-18             | 2.0              |
| Trout    | 3      | 6-7              | .75              |
| 12-17-74 |        |                  |                  |
| Smelt    | 2      | 7                | .25              |
| Alewife  | 6      | 3                | .75              |
| Chubs    | 4      | 3-5              | .5               |
| Trout    | 3      | 3-6              | .5               |
| 12-18-74 |        |                  |                  |
| Smelt    | 3      | 5                | .5               |
| Alewife  | 3      | 4                | .5               |
| Trout    | 1      | 4                | .1               |
| 12-19-74 |        |                  |                  |
| Trout    | 2      | 5                | .5               |
| 12-20-74 |        |                  |                  |
| Smelt    | 10     | 3-4              | .5               |
| Alewife  | 5      | 5-6              | .5               |
| Sucker   | 4      | 10-18            | 2.0              |
| Trout    | 3      | 5-6              | .5               |

|           | <u>Number</u> | <u>Size</u><br><u>(Inches)</u> | <u>Weight</u><br><u>(lbs.)</u> |
|-----------|---------------|--------------------------------|--------------------------------|
| 12-21-74  |               |                                |                                |
| Alewife   | 15            | 5-6                            | .75                            |
| Smelt     | 5             | 3-4                            | .5                             |
| Sucker    | 2             | 6-10                           | 1.0                            |
| 12-22-74  |               |                                |                                |
| Smelt     | 6             | 5-8                            | .75                            |
| Alewife   | 10            | 3-4                            | .75                            |
| Trout     | 20            | 5-8                            | 3.0                            |
| Whitefish | 2             | 18                             | 2.5                            |
| Sucker    | 10            | 6-18                           | 4.0                            |
| 12-23-74  |               |                                |                                |
| Smelt     | 2             | 7                              | .2                             |
| Alewife   | 6             | 3                              | .5                             |
| Trout     | 6             | 5-7                            | .75                            |
| Whitefish | 6             | 12-18                          | 4.0                            |
| Sucker    | 3             | 8-18                           | 2.0                            |
| 12-24-74  |               |                                |                                |
| Alewife   | 4             | 3.5                            | .5                             |
| Perch     | 1             | 6                              | .5                             |
| Trout     | 4             | 4-8                            | 1.5                            |
| Sucker    | 1             | 15                             | 5.5                            |
| 12-25-74  |               |                                |                                |
| Perch     | 2             | 9                              | 1.0                            |
| Trout     | 10            | 4-7                            | 1.5                            |
| Whitefish | 4             | 10-12                          | 2.0                            |
| Sucker    | 2             | 15-17                          | 3.0                            |
| 12-26-74  |               |                                |                                |
| Smelt     | 12            | 4-6                            | .5                             |
| Alewife   | 6             | 5                              | .5                             |
| Trout     | 6             | 4-8                            | 1.0                            |
| Whitefish | 1             | 10                             | .75                            |
| Sucker    | 9             | 10-14                          | 3.5                            |
| 12-27-74  |               |                                |                                |
| Smelt     | 6             | 4-6                            | .3                             |
| Alewife   | 5             | 3-6                            | .3                             |
| Trout     | 8             | 3-8                            | 1.5                            |
| Bullhead  | 1             | 6                              | .3                             |
| Sucker    | 9             | 4-15                           | 4.5                            |
| 12-28-74  |               |                                |                                |
| Smelt     | 1             | 4                              | .1                             |
| Trout     | 5             | 5                              | .75                            |
| Sucker    | 3             | 10                             | 1.5                            |

| <u>Number</u> | <u>Size</u><br><u>(Inches)</u> | <u>Weight</u><br><u>(lbs.)</u> |
|---------------|--------------------------------|--------------------------------|
|---------------|--------------------------------|--------------------------------|