

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

CONTROL NO: 10008

FILE: ENVIRO

|                                                                        |                |           |                        |                       |           |                                      |     |       |
|------------------------------------------------------------------------|----------------|-----------|------------------------|-----------------------|-----------|--------------------------------------|-----|-------|
| FROM: Wis. Public Service Corp.<br>Green Bay, Wis. 54305<br>T.P. Meinz |                |           | DATE OF DOC<br>9-11-75 | DATE REC'D<br>9-19-75 | LTR<br>XX | TWX                                  | RPT | OTHER |
| TO:<br>Mrs. M.J. Oestmann                                              |                |           | ORIG<br>1 signed       | CC                    | OTHER     | SENT NRC PDR XX<br>SENT LOCAL PDR XX |     |       |
| CLASS                                                                  | UNCLASS<br>XXX | PROP INFO | INPUT                  | NO CYS REC'D<br>1     |           | DOCKET NO:<br>50-305                 |     |       |

DESCRIPTION: Ltr trans the following:

ENCLOSURES: Fish Impingement Data for  
the Kewaunee Plant for Jan. thru June 1975..  
(1 cy encl rec'd)

ACKNOWLEDGED

DO NOT REMOVE

PLANT NAME: Kewaunee Plant

**FOR ACTION/INFORMATION**

DHL 9-23-75

|                         |                            |                             |                           |                       |
|-------------------------|----------------------------|-----------------------------|---------------------------|-----------------------|
| BUTLER (L)<br>W/ Copies | SCHWENCER (L)<br>W/ Copies | ZIEMANN (L)<br>W/ Copies    | REGAN (E)<br>W/ Copies    | REID (L)<br>W/ COPIES |
| CLARK (L)<br>W/ Copies  | STOLZ (L)<br>W/ Copies     | DICKER (E)<br>W/ Copies     | LEAR (L)<br>W/ Copies     |                       |
| PARR (L)<br>W/ Copies   | VASSALLO (L)<br>W/ Copies  | KNIGHTON (E)<br>W/ Copies   | <b>SPIES</b><br>W/ Copies |                       |
| KNIEL (L)<br>W/ Copies  | PURPLE (L)<br>W/ Copies    | YOUNGBLOOD (E)<br>W/ Copies | <b>LPM</b><br>W/ Copies   |                       |

**INTERNAL DISTRIBUTION**

|                                                                                                                                                                                                                              |                                                                                                                                                                                                        |                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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>REG OPR<br>FILE & REGION (2)<br>MIPC | <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>J. COLLINS<br>LAINAS<br>BENAROYA<br>VOLLMER<br><b>HANAUER</b> | <b>ENVIRO</b><br>DENTON<br>GRIMES<br>GAMMILL<br>KASTNER<br>BALLARD<br>SPANGLER<br><br>ENVIRO<br>MULLER<br>DICKER<br>KNIGHTON<br>YOUNGBLOOD<br>REGAN<br>PROJECT LDR<br><b>OESTMANN</b><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>J. SHEPPARD (L)<br>M. SLATER (E)<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**

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

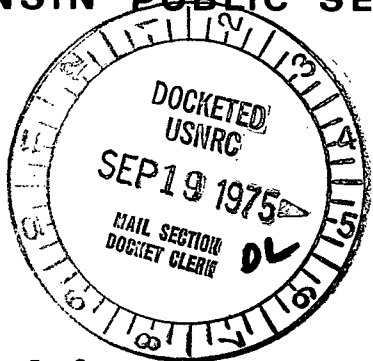
*JPY*

WISCONSIN PUBLIC SERVICE CORPORATION

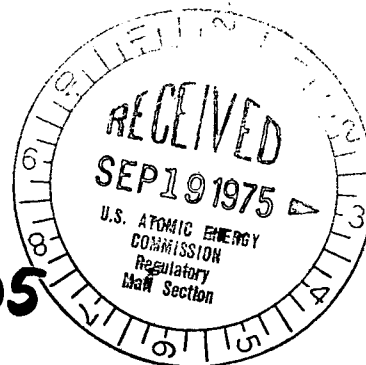


P.O. Box 1200, Green Bay, Wisconsin 54305

September 11, 1975



Dr. M. J. Oestmann  
Project Manager  
Environmental Projects Branch No. 1  
Division of Reactor Licensing  
USNRC  
Washington, D.C. 20555



50-305

Dear Dr. Oestmann:

Enclosed per your request is a copy of the fish impingement data for the Kewaunee Nuclear Plant for January through June, 1975.

Should you have any questions on this material, please do not hesitate to call.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Tom Mainz".

T. P. Mainz  
Environmental Engineer

TPM:ljh

Enc.

# Regulatory Docket File

9-11-75

Number Size(cm) Weight(kg)

Number Size(cm) Weight(kg)

1-1-75  
Smelt 20 7.6-15.2 .341  
Alewife 8 12.7-15.2 .15  
Trout 4 7.6-12.7 .23

1-2-75  
Smelt 6 15.2-22.9 .11  
Alewife 10 7.6-12.7 .23  
Trout 10 10-20.3 .34  
Sucker 3 15.2-25.4 .34

1-3-75  
Smelt 50 12.7-22.9 .68  
Alewife 5 7.6-12.7 .11  
Trout 4 10-17.8 .23  
Sucker 3 17.8-35.5 .91

1-4-75  
Smelt 50 12.7-22.9 .68  
Alewife 7 7.6-12.7 .15  
Trout 10.1-45.7 2.7  
Sucker 5 17.8-33.0 1.6  
Carp 1 50.8- 6.8

1-5-75  
Smelt 5 7.6-10.1 .11  
Alewife 8 5.0-10.1 .23  
Trout 6 10-12.7 .68  
Sucker 1 27.9 1.8

1-6-75  
Smelt 20 10.1-22.9 .34  
Alewife 10 10.1-15.2 .3  
Trout 3 10.1-20.3 .15  
Sucker 6 20.3-35.5 1.6

1-7-75  
Smelt 10 15.2-25.4 .11  
Alewife 5 7.6-10.1 .11  
Trout 15 10.1-17.8 .68  
Sucker 4 25.4-35.5 .9

1-8-75  
Smelt 15 12.7-25.4 .34  
Alewife 6 10.1-15.2 .23  
Trout 6 7.6-12.7 .68  
Sucker 4 25.4-38.1 1.4  
Whitefish 2 15.2-20.3 .9

1-9-75  
Smelt 25 7.6-17.8 .34  
Alewife 4 7.6-12.7 .11  
Trout 6 10.1-17.8 .68  
Sucker 8 20.3-50.8 2.3  
Whitefish 2 15.2-38.1 1.1

1-10-75  
Smelt 10 12.7 .23  
Alewife  
Trout 10 10.1-15.2 .23  
Sucker 2 27.9-45.7 .9

1-11-75  
Smelt 10 15.2-25.4 .15  
Alewife 5 10.1-15.2 .15  
Trout 3 10.1-15.2 1.1  
Sucker 6 20.3-27.9 1.2

1-12-75  
Smelt 5 15.2-20.3 .10  
Alewife 5 7.6-12.7 .10  
Trout 4 15.2 .23  
Sucker 2 25.4 .34

1-13-75  
Smelt 18 7.6-17.8 .45  
Trout 6 15.2-20.3 .9  
Sucker 1 35.5 .9

1-14-75  
Smelt 70 7.6-12.7 1.2  
Alewife 10 5.0-15.2 .23  
Perch 1 15.2 .11  
Trout 40 7.6-15.2 1.0  
Sucker 19 15.2-40.6 1.4

1-15-75  
Smelt 20 7.6-15.2 .34  
Alewife 10 7.6-15.2 .11  
Trout 20 7.6-12.7 .34  
Sucker 5 15.2-45.7 1.4

1-16-75  
Smelt 5 15.2-20.3 .10  
Trout 4 15.2-17.8 .20  
Sucker 8 25.4-40.6 2.3

1-17-75  
Smelt 6 15.2-20.3 .10  
Alewife 1 10.1 .05  
Trout 3 17.8-20.3 .15  
Sucker 5 20.3-35.5 1.6

1-18-75  
Smelt 20 10.0-20.3 .23  
Alewife 4 7.6 .1  
Trout 4 10.1 .1  
Sucker 3 22.9-27.4 .45

1-19-75  
Smelt 100 12.7-23.0 2.3

|                 | Number | Size(cm)  | Weight(kg) |
|-----------------|--------|-----------|------------|
| 1-19-75 (con't) |        |           |            |
| Alewife         | 6      | 7.6-10    | .1         |
| Trout           | 4      | 10.1      | .1         |
| Sucker          | 3      | 22.9-27.4 | .4         |
| Northern Pike   | 1      | 25.4      | .15        |
| 1-20-75         |        |           |            |
| Smelt           | 10     | 12.7-17.8 | .23        |
| Alewife         | 2      | 12.7      | .07        |
| Trout           | 8      | 10-30.4   | 1.4        |
| Sucker          | 20     | 12.7-30.4 | 5.4        |
| Whitefish       | 1      | 27.9      | .34        |
| 1-21-75         |        |           |            |
| Smelt           | 12     | 15.2-17.8 | .20        |
| Alewife         | 4      | 7.6-12.7  | .15        |
| Trout           | 2      | 15.2      | .3         |
| Sucker          | 1      | 35.5      | .23        |
| 1-22-75         |        |           |            |
| Smelt           | 30     | 12.7-20.3 | .45        |
| Alewife         | 10     | 15.2-20.3 | .23        |
| Trout           | 20     | 7.6-20.3  | .45        |
| Sucker          | 10     | 20.3-50   | 2.7        |
| Carp            | 1      | 60.9      | 5.0        |
| 1-23-75         |        |           |            |
| Smelt           | 20     | 12.7-20.3 | .45        |
| Alewife         | 10     | 15.2-20.3 | .23        |
| 1-24-75         |        |           |            |
| Smelt           | 30     | 12.7-20.3 | .45        |
| Alewife         | 20     | 15.2-22.9 | .45        |
| 1-25-75         |        |           |            |
| Smelt           | 10     | 12.7-20.3 | .15        |
| Alewife         | 50     | 15.2-22.9 | 2.3        |
| Trout           | 1      | 25.4      | .23        |
| Sucker          | 2      | 25.4-30.4 | .9         |
| 1-26-75         |        |           |            |
| Smelt           | 10     | 12.7-22.9 | .34        |
| Alewife         | 20     | 7.6-10.1  | .45        |
| Trout           | 4      | 12.7      | .15        |
| Sucker          | 4      | 22.9-33   | .45        |
| 1-27-75         |        |           |            |
| Smelt           | 250    | 7.6-25.4  | 4.5        |
| Alewife         | 10     | 10.1-20.3 | .1         |
| Trout           | 10     | 10.1-15.2 | .15        |
| Sucker          | 6      | 20.3-25.4 | 2.3        |
| Bullhead        | 5      | 7.6-10.1  | .1         |
| Carp            | 2      | 50        | 13.5       |

|          | Number | Size(cm)  | Weight(kg) |
|----------|--------|-----------|------------|
| 1-28-75  |        |           |            |
| Smelt    | 50     | 10.1-20.3 | .68        |
| Alewife  | 5      | 7.6-10.1  | .05        |
| Trout    | 4      | 12.7-15.2 | .11        |
| Sucker   | 4      | 25.4-38.1 | .9         |
| Carp     | 11     | 40.6      | 5.4        |
| 1-29-75  |        |           |            |
| Smelt    | 50     | 10.1-20.3 | .9         |
| Alewife  | 5      | 7.6-10.1  | .05        |
| Trout    | 5      | 7.6-12.7  | .11        |
| Sucker   | 3      | 20.3-30.4 | .68        |
| 1-30-75  |        |           |            |
| Smelt    | 60     | 10-15.2   | 4.5        |
| Alewife  | 3      | 12.7      | .1         |
| Trout    | 4      | 10.1-20.3 | .15        |
| Sucker   | 2      | 30.4-25.5 | 1.4        |
| Bullhead | 10     | 5-12.7    | 2.0        |
| 1-31-75  |        |           |            |
| Smelt    | 30     | 10.1-20.3 | .68        |
| Trout    | 3      | 15.2-20.3 | .34        |
| Sucker   | 2      | 40.6      | .9         |
| 2-1-75   |        |           |            |
| Smelt    | 50     | 10-20     | 1.8        |
| Trout    | 2      | 10-15.7   | 1.4        |
| Sucker   | 2      | 20.3-25.4 | .45        |
| Bullhead | 4      | 7.6       | .05        |
| 2-2-75   |        |           |            |
| Smelt    | 10     | 12.7-15.2 | .11        |
| Trout    | 3      | 17.8-20.3 | .23        |
| Sucker   | 2      | 30.4-35.5 | .9         |
| 2-3-75   |        |           |            |
| Smelt    | 8      | 12.7-15.2 | .11        |
| Sucker   | 1      | 38.0      | .23        |
| Bullhead | 1      | 5         | .11        |
| 2-4-75   |        |           |            |
| Smelt    | 25     | 10.1-22.9 | .34        |
| Perch    | 1      | 33        | .68        |
| Trout    | 6      | 12.7-17.8 | .4         |
| Sucker   | 8      | 25.4-40.6 | 2.5        |
| 2-5-75   |        |           |            |
| Smelt    | 20     | 10.1-20.3 | .34        |
| Trout    | 8      | 15-20     | .45        |
| Sucker   | 4      | 20.3-33   | 1.8        |

|           | Number | Size(cm)  | Weight(kg) |
|-----------|--------|-----------|------------|
| 2-6-75    |        |           |            |
| Smelt     | 15     | 10-25.4   | .38        |
| Trout     | 10     | 10-20.3   | .34        |
| Sucker    | 1      | 35.5      | .38        |
| 2-7-75    |        |           |            |
| Smelt     | 11     | 10-25.4   | .13        |
| Trout     | 5      | 10-25.4   | .23        |
| Sucker    | 2      | 25.4-30.4 | .56        |
| 2-8-75    |        |           |            |
| Smelt     | 22     | 10-25.4   | .34        |
| Trout     | 3      | 10-15.2   | .10        |
| Sucker    | 3      | 25.4-30.5 | 1.4        |
| 2-9-75    |        |           |            |
| Smelt     | 25     | 12.7-20.3 | .68        |
| Trout     | 4      | 15.2-17.8 | .23        |
| Sucker    | 5      | 20.3-33.0 | 1.4        |
| Carp      | 1      | 45.7      | 4.5        |
| 2-10-75   |        |           |            |
| Smelt     | 20     | 12.7-25.4 | .68        |
| Perch     | 1      | 22.9      | .23        |
| Trout     | 2      | 20.3-40.6 | .68        |
| Sucker    | 4      | 20.3-45.7 | .9         |
| Carp      | 2      | 50.8-20.5 | 4.1        |
| 2-11-75   |        |           |            |
| Smelt     | 15     | 12.7-25.4 | .45        |
| Alewife   | 3      | 12.7      | .23        |
| Trout     | 1      | 20.3      | .23        |
| Sucker    | 3      | 20.3-35.5 | .9         |
| Carp      | 1      | 60.5      | 2.3        |
| 2-12-75   |        |           |            |
| Smelt     | 20     | 12.7-25.4 | .56        |
| Sucker    | 2      | 30.0-45.7 | 1.2        |
| 2-13-75   |        |           |            |
| Smelt     | 30     | 12.7-25.4 | .68        |
| 2-14-75   |        |           |            |
| Smelt     | 35     | 12.7-25.4 | .68        |
| 2-15-75   |        |           |            |
| Smelt     | 15     | 7.6-17.8  | .34        |
| Trout     |        | 20.3      | .11        |
| Sucker    | 4      | 17.8-20.3 | .45        |
| 2-16-75   |        |           |            |
| Smelt     | 15     | 15-22.9   | .56        |
| Sucker    | 3      | 15.2-38.1 | .68        |
| Whitefish | 1      | 55.8      | .79        |
| Carp      | 1      | 40.5      | .98        |

|           | Number | Size(cm)  | Weight(kg) |
|-----------|--------|-----------|------------|
| 2-17-75   |        |           |            |
| Smelt     | 12     | 15.2-25.4 | .68        |
| Sucker    | 2      | 15.2-30.4 | .68        |
| Carp      | 1      | 38.0      | .9         |
| 2-18-75   |        |           |            |
| Smelt     | 5      | 10-20     | .15        |
| Sucker    | 1      | 25.4      | .18        |
| Whitefish | 1      | 15.2      | .1         |
| 2-19-75   |        |           |            |
| Smelt     | 8      | 10-20     | .23        |
| Sucker    | 1      | 30.4      | .18        |
| 2-20-75   |        |           |            |
| Smelt     | 15     | 10-20     | .34        |
| Trout     | 4      | 12.7-20.3 | .34        |
| Sucker    | 2      | 15.2-45.7 | .9         |
| Carp      | 2      | 45.7-50.8 | 3.8        |
| 2-21-75   |        |           |            |
| Alewife   | 10     | 7.6-20.3  | .23        |
| Sucker    | 3      | 15.2-30.4 | .54        |
| Carp      | 1      | 60.5      | 3.2        |
| 2-22-75   |        |           |            |
| Smelt     | 8      | 7.6-27.9  | .23        |
| Perch     | 2      | 15.2-20.3 | .23        |
| Trout     | 2      | 17.9-22.9 | .23        |
| Sucker    | 2      | 30.4-40.6 | 1.2        |
| 2-23-75   |        |           |            |
| Smelt     | 5      | 7.6-20.3  | .11        |
| Perch     | 2      | 15.2-30.4 | .45        |
| Sucker    | 3      | 20.3-38.1 | .9         |
| Carp      | 1      | 50.8      | .68        |
| 2-24-75   |        |           |            |
| Smelt     | 12     | 7.6-20.3  | .23        |
| Sucker    | 2      | 35.5      | 1.2        |
| 2-25-75   |        |           |            |
| Smelt     | 10     | 7.6-20.3  | .15        |
| Trout     | 1      | 25.4      | .23        |
| Sucker    | 3      | 30.4      | 1.2        |
| Carp      | 1      | 30.4      | .45        |
| 2-26-75   |        |           |            |
| Smelt     | 10     | 10.1-20.3 | .11        |
| Trout     | 3      | 15.2-17.8 | .11        |
| Sucker    | 2      | 30.4-38   | 1.4        |
| 2-27-75   |        |           |            |
| Smelt     | 15     | 7.6-20.3  | .23        |

|                 | Number | Size(cm)  | Weight(kg) |
|-----------------|--------|-----------|------------|
| 2-27-75 (con't) |        |           |            |
| Perch           | 1      | 15.2      | .11        |
| Trout           | 10     | 7.6-20.3  | .11        |
| Sucker          | 3      | 20.3-50.8 | 1.4        |
| Carp            | 2      | 30.4-45.7 | 1.8        |
| 2-28-75         |        |           |            |
| Smelt           | 20     | 7.6-20.3  | .23        |
| Trout           | 20     | 7.6-20.3  | .23        |
| Sucker          | 2      | 30.4-45.7 | 1.2        |
| Northern Pike   | 1      | 45.7      | .45        |
| 3-1-75          |        |           |            |
| Smelt           | 18     | 7.6-15.2  | .23        |
| Trout           | 2      | 10-15.2   | .23        |
| Sucker          | 5      | 45.7-60.9 | 1.4        |
| 3-2-75          |        |           |            |
| Smelt           | 20     | 7.6-20.3  | .34        |
| Perch           | 1      | 25.4      | .45        |
| Trout           | 1      | 25.4      | .23        |
| Sucker          | 4      | 25.4-50.8 | 1.6        |
| 3-3-75          |        |           |            |
| Smelt           | 30     | 7.6-20.3  | .45        |
| Perch           | 1      | 20.3      | .34        |
| Trout           | 10     | 7.6-20.3  | .54        |
| Sucker          | 15     | 25.4-60.9 | 3.6        |
| 3-4-75          |        |           |            |
| Smelt           | 20     | 7.6-20.3  | .34        |
| Trout           | 8      | 7.6-15.2  | .23        |
| Sucker          | 8      | 25.2-38.1 | 1.8        |
| 3-5-75          |        |           |            |
| Sucker          | 3      | 40.6-55.8 | 3.2        |
| 3-6-75          |        |           |            |
| Smelt           | 12     | 17.8-25.4 | .45        |
| Sucker          | 5      | 35.5-50.8 | 3.6        |
| 3-7-75          |        |           |            |
| Smelt           | 10     | 7.6-20.3  | .23        |
| Trout           | 4      | 15.2-25.4 | .68        |
| Sucker          | 6      | 30.4-45.7 | 2.7        |
| 3-8-75          |        |           |            |
| Smelt           | 15     | 12.7-20.3 | .34        |
| Trout           | 4      | 15.2-25.4 | .68        |
| Sucker          | 6      | 30.4-45.7 | 2.7        |
| 3-9-75          |        |           |            |
| Smelt           | 5      | 7.6-20.3  | .11        |
| Perch           | 1      | 25.4      | .23        |

|                | Number | Size(cm)  | Weight(kg) |
|----------------|--------|-----------|------------|
| 3-9-75 (con't) |        |           |            |
| Trout          | 3      | 15.2-38.1 | .68        |
| Sucker         | 4      | 20.3-38.1 | .68        |
| 3-10-75        |        |           |            |
| Smelt          | 3      | 15.2-20.3 | .23        |
| Sucker         | 2      | 25.4      | .23        |
| 3-11-75        |        |           |            |
| Alewife        | 2      | 10-12.7   | .11        |
| Perch          | 1      | 20.3      | .23        |
| Trout          | 1      | 40.6      | .45        |
| Carp           | 2      | 30.4-35.5 | 1.4        |
| 3-12-75        |        |           |            |
| Sucker         | 3      | 35.5-40.6 | .68        |
| 3-13-75        |        |           |            |
| Smelt          | 10     | 7.6-20.3  | .23        |
| Trout          | 2      | 7.6-22.9  | .45        |
| Sucker         | 6      | 20.3-38.1 | .9         |
| Carp           | 3      | 30.4-45.7 | 1.4        |
| 3-14-75        |        |           |            |
| Trout          | 2      | 17.8      | .23        |
| Sucker         | 1      | 35.5      | .45        |
| Sculpin        | 4      | 10.1      | .15        |
| 3-15-75        |        |           |            |
| Trout          | 2      | 7.6-12.7  | .11        |
| Sucker         | 3      | 25.4-38.1 | .54        |
| 3-16-75        |        |           |            |
| Smelt          | 4      | 15.2      | .23        |
| Trout          | 4      | 15.2      | .23        |
| Sucker         | 6      | 25.4      | 1.6        |
| Sculpin        | 4      | 10.1      | .11        |
| 3-17-75        |        |           |            |
| Sucker         | 5      | 25.4-38.1 | 1.8        |
| 3-18-75        |        |           |            |
| Sucker         | 6      | 35.5-45.7 | 2.7        |
| 3-19-75        |        |           |            |
| Sucker         | 10     | 35.5-55.8 | 5.0        |
| 3-20-75        |        |           |            |
| Sucker         | 2      | 35.5-40.6 | .68        |
| 3-21-75        |        |           |            |
| Sucker         | 6      | 25.5-30.5 | 1.4        |

|               | Number | Size(cm)  | Weight(kg) |
|---------------|--------|-----------|------------|
| 3-22-75       |        |           |            |
| Trout         | 1      | 15.2      | .23        |
| Sucker        | 6      | 15.2-25.4 | 1.2        |
| 3-23-75       |        |           |            |
| Smelt         | 30     | 7.6-15.2  | .45        |
| Trout         | 1      | 10.1-     | .11        |
| Sucker        | 4      | 17.8-25.5 | .9         |
| 3-24-75       |        |           |            |
| Sucker        | 12     | 17.8-25.4 | 3.2        |
| 3-25-75       |        |           |            |
| Smelt         | 10     | 10.1-20.3 | .11        |
| Trout         | 4      | 15.2-22.9 | .23        |
| Sucker        | 10     | 25.4-40.6 | 2.7        |
| 3-26-75       |        |           |            |
| Smelt         | 8      | 12.7-20.3 | .1         |
| Trout         | 5      | 10.1-20.3 | .11        |
| Sucker        | 7      | 25.4-35.5 | 2.3        |
| 4-1-75        |        |           |            |
| Smelt         | 75     | 15.2-25.4 | 1.2        |
| Perch         | 1      | 15.2      | .11        |
| Trout         | 6      | 15.2-20.3 | .23        |
| Sucker        | 40     | 20.3-45.7 | 18.9       |
| Carp          | 4      | 60.9-71.1 | 9.8        |
| 4-4-75        |        |           |            |
| Smelt         | 60     | 15.2-25.4 | 1.2        |
| Trout         | 8      | 15.2-20.3 | .34        |
| Sucker        | 14     | 20.3-45.7 | 6.3        |
| Carp          | 1      | 66        | 3.2        |
| 4-8-75        |        |           |            |
| Smelt         | 500    | 10-15.2   | 6.8        |
| Alewife       | 100    | 10-15.2   | 2.7        |
| Perch         | 1      | 15.2      | .23        |
| Trout         | 6      | 7.6-10    | .4         |
| 4-11-75       |        |           |            |
| Smelt         | 120    | 10-22.9   | 1.4        |
| Trout         | 5      | 10-12.7   | .4         |
| Carp          | 2      | 45.7      | 4.5        |
| 4-15-75       |        |           |            |
| Smelt         | 900    | 10-25.4   | 19.8       |
| Trout         | 150    | 10-25.4   | 3.2        |
| Sucker        | 10     | 25.4      | 1.4        |
| Carp          | 10     | 45.7      | 18.0       |
| Sculpin       | 450    | 5.0       | 4.5        |
| Longnose Dace | 20     | 5.76      | .23        |

|               | Number | Size(cm)  | Weight(kg) |
|---------------|--------|-----------|------------|
| 4-21-75       |        |           |            |
| Smelt         | 100    | 7.6-12.7  | 1.4        |
| Perch         | 20     | 7.6-20.3  | 2.7        |
| Trout         | 1      | 30.4      | .9         |
| Sucker        | 20     | 25.4-40.6 | 5.4        |
| 4-25-75       |        |           |            |
| Smelt         | 25     | 7.6-12.7  | .23        |
| Trout         | 1      | 30.4      | .68        |
| Sucker        | 25     | 30.4-40.6 | 6.8        |
| Carp          | 2      | 50.8-63.5 | 9.0        |
| 4-30-75       |        |           |            |
| Smelt         | 150    | 15.2-25.4 | 2.3        |
| Alewife       | 20     | 7.6-15.2  | .56        |
| Perch         | 2      | 15.2-22.9 | .34        |
| Trout         | 2      | 15.2-20.3 | .23        |
| Sucker        | 10     | 45.7-25.4 | 3.6        |
| Carp          | 1      | 60.9      | 3.6        |
| 5-2-75        |        |           |            |
| Smelt         | 200    | 15.2-25.4 | 2.3        |
| Alewife       | 6      | 7.6-15.2  | .45        |
| Sucker        | 10     | 45.7      | .93        |
| 5-6-75        |        |           |            |
| Smelt         | 4      | 17.8-22.9 | .23        |
| Alewife       | 8      | 12.7-17.8 | .23        |
| Perch         | 2      | 15.2-17.8 | .63        |
| Sucker        | 23     | 32.9-25.4 | 18.5       |
| Carp          | 1      | 38.1      | 1.6        |
| Sculpin       | 55     |           | .23        |
| Longnose Dace | 9      | 7.6-12.7  | .11        |
| 5-9-75        |        |           |            |
| Smelt         | 4      | 15.2-22.9 | .23        |
| Alewife       | 10     | 2.5-12.7  | .34        |
| Perch         | 1      | 15.2      | .11        |
| Sucker        | 10     | 15.2-60.9 | 4.5        |
| Sculpin       | 20     |           | .34        |
| Longnose Dace | 9      | 7.6-15.2  | .23        |
| 5-13-75       |        |           |            |
| Alewife       | 5      | 10.1-15.2 | .11        |
| Perch         | 1      | 20.3      | .15        |
| Trout         | 2      | 35.5-50.8 | 3.0        |
| Sucker        | 20     | 25.4-38.1 | 11.3       |
| 5-16-75       |        |           |            |
| Smelt         | 5      | 15.2-20.3 | .11        |
| Alewife       | 150    | 10.1-12.7 | 5.0        |
| Trout         | 1      | 50.8      | 1.4        |
| Sucker        | 10     | 12.7-5    | 3.6        |

|           | Number | Size(cm)  | Weight(kg) |
|-----------|--------|-----------|------------|
| 5-20-75   |        |           |            |
| Alewife   | 675    | 5-12.7    | 11.3       |
| Perch     | 4      | 20.3-32.9 | 1.6        |
| Sucker    | 2      | 20.3-45.7 | 1.4        |
| 5-21-75   |        |           |            |
| Alewife   | 5000   | 7.6-12.7  | 135.0      |
| Sucker    | 2      | 45.7-50.8 | 1.6        |
| 5-25-75   |        |           |            |
| Smelt     | 10     | 15.2-22.9 | .45        |
| Alewife   | 2800   | 7.9-20.3  | 90.0       |
| Sucker    | 3      | 40.6-50.8 | 2.3        |
| 5-27-75   |        |           |            |
| Smelt     | 5      | 7.6-20.3  | .34        |
| Alewife   | 1200   | 7-6-12.7  | 45.0       |
| Sucker    | 12     | 22.9-30.4 | 3.0        |
| Carp      | 1      | 60.9      | 3.4        |
| Whitefish | 1      | 32.9      | .45        |
| 5-31-75   |        |           |            |
| Smelt     | 5      | 15.2-22.9 | .34        |
| Alewife   | 3100   | 12.7-20.3 | 94.5       |
| Sucker    | 2      | 40.6-45.7 | 1.4        |
| 6-2-75    |        |           |            |
| Alewife   | 4450   | 7.6-20.3  | 154.0      |
| Sucker    | 6      | 25.4-50.8 | 3.6        |
| 6-5-75    |        |           |            |
| Alewife   | 4500   | 7.6-20.3  | 117.0      |
| Sucker    | 3      | 30.4-50.8 | 2.5        |
| 6-9-75    |        |           |            |
| Alewife   | 5000   | 10-20.3   | 157.5      |
| Sucker    | 3      | 35.5-53.3 | 2.3        |
| 6-10-75   |        |           |            |
| Alewife   | 750    | 15.2      | 27.0       |
| Perch     | 3      | 20.3      | .68        |
| Sucker    | 4      | 25.4      | 2.3        |
| Sculpin   | 50     | 5.0       | .45        |
| 6-13-75   |        |           |            |
| Alewife   | 450    | 12.7-15.2 | 18.0       |
| Sucker    | 5      | 30.4-40.6 | 6.3        |
| Sculpin   | 20     | 5.0       | .68        |
| 6-15-75   |        |           |            |
| Alewife   | 180    | 13.1-20   | 5.9        |
| Lamprey   | 1      | 35        | .2         |

|                            | Number | Size(cm)  | Weight(kg) |
|----------------------------|--------|-----------|------------|
| 6-16-75                    |        |           |            |
| Alewife                    | 220    | 9-20      | 6.36       |
| Slimy Sculpin              | 23     | 5.5-6.0   | .02        |
| Smelt                      | 5      | 7.5-17.0  | .05        |
| 6-17-75                    |        |           |            |
| Alewife                    | 1700   | 7.0-19.5  | 40.0       |
| Smelt                      | 120    | 7.0-19.5  | 1.54       |
| Yellow Perch               | 6      | 21-22     | 1.68       |
| Lake Whitefish             | 1      | 43.5      | 1.15       |
| Longnose Sucker            | 2      | 30-37     | 1.05       |
| Longnose Dace              | 3      | 11-11.5   | .03        |
| Slimy Sculpin              | 20     | 6-6.5     | .06        |
| 6-18-75                    |        |           |            |
| Alewife                    | 3950   | 6-21      | 138.1      |
| Slimy Sculpin              | 12     | 6.5-7.5   | .036       |
| Longnose Dace              | 5      | 9-11      | .055       |
| Longnose Sucker            | 1      | 45.5      | .875       |
| White Sucker               | 1      | 37        | .525       |
| Carp                       | 1      | 53.3      | 1.5        |
| Yellow Perch               | 4      | 20-21.5   | .84        |
| Ninespine                  |        |           |            |
| Stickleback                | 1      | 7.5       | .002       |
| Smelt                      | 47     | 6-19.5    | .692       |
| 6-19-75                    |        |           |            |
| Alewife                    | 3120   | 7.5-21.0  | 116.7      |
| Smelt                      | 760    | 9.5-21.0  | 13.5       |
| Slimy Sculpin              | 50     | 6-6.5     | .130       |
| Longnose Sucker            | 2      | 40-45.5   | 1.25       |
| Yellow Perch               | 2      | 22.5-24.5 | .335       |
| Longnose Dace              | 5      | 10.5-11   | .05        |
| Ninespine                  |        |           |            |
| Stickleback                | 3      | 6.5-7.3   | .006       |
| 6-20-75                    |        |           |            |
| Fish Basket Being Repaired |        |           |            |
| 6-23-75                    |        |           |            |
| Alewife                    | 337    | 7.8-20.7  | 9.68       |
| Perch                      | 11     | 20.5-28.4 | 2.3        |
| Longnose Dace              | 1      | 9.6       | .01        |
| Smelt                      | 11     | 7.0-16.0  | .129       |
| Lamprey                    | 1      | 43.0      | .110       |
| Sucker                     | 2      | 39-40     | 1.8        |
| 6-24-75                    |        |           |            |
| Alewife                    | 8450   | 7.0-20.5  | 289.0      |
| Smelt                      | 42     | 10.0-25.2 | 1.1        |
| Slimy Sculpin              | 4      | 6.5-6.8   | .023       |
| Longnose Dace              | 1      | 13.4      | .022       |
| White Sucker               | 2      | 30.5-39.0 | .79        |



|                  | <u>Number</u> | <u>Size(cm)</u> | <u>Weight(kg)</u> |
|------------------|---------------|-----------------|-------------------|
| 6-26-75          |               |                 |                   |
| Alewife          | 11400         | 6.5-22.5        | 377.0             |
| White Sucker     | 6             | 22.6-42.2       | 2.63              |
| Long Nose Sucker | 3             | 35.4-40.5       | 1.35              |
| Yellow Perch     | 1             | 22.0            | .135              |
| Rainbow Trout    | 1             | 35.3            | .475              |
| Slimy Sculpin    | 15            | 5.9-8.3         | .043              |
| Longnose Dace    | 8             | 9.2-12.0        | .073              |
| Smelt            | 27            | 10-23.1         | .87               |
| Ninespine        |               |                 |                   |
| Stickleback      | 7             | 8.0             | .005              |

|               |      |           |      |
|---------------|------|-----------|------|
| 6-27-75       |      |           |      |
| Alewife       | 1180 | 9.2-21.7  | 21.0 |
| Longnose Dace | 8    | 9.9-12.8  | .09  |
| Slimy Sculpin | 9    | 6.2-7.6   | .043 |
| Smelt         | 17   | 9.1-20.7  | .465 |
| White Sucker  | 5    | 36.8-47.1 | 4.45 |

|                 |       |           |       |
|-----------------|-------|-----------|-------|
| 6-30-75         |       |           |       |
| Alewife         | 10800 | 9.5-22.9  | 334.0 |
| Longnose Sucker | 1     | 37.1      | .350  |
| White Sucker    | 4     | 39.5-49.6 | 2.68  |
| Yellow Perch    | 1     | 24.4      | .180  |
| Smelt           | 8     | 12.1-22.0 | .265  |
| Longnose Dace   | 14    | 9.3-11.3  | .740  |
| Slimy Sculpin   | 2     | 6.4-7.1   | .008  |
| Brown Trout     | 2     | 29.3-41.4 | 1.075 |
| Ninespine       |       |           |       |
| Stickleback     | 1     | 7.8       | .003  |

| <u>Number</u> | <u>Size(cm)</u> | <u>Weight(kg)</u> |
|---------------|-----------------|-------------------|
|---------------|-----------------|-------------------|