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STATE OF NEBRASKA

DEPARTMENT OF WATER RESOURCES

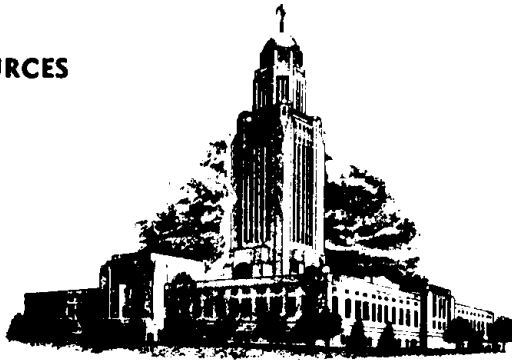
HYDROGRAPHIC REPORT

1973 — 1974

DEPARTMENT OF WATER RESOURCES

M. E. BALL

Director



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State of Nebraska

J. JAMES EXON, Governor

April 1, 1976

IN REPLY REFER TO

The Honorable J. James Exon
Governor of Nebraska
Lincoln, Nebraska

Dear Governor Exon:

I have the honor to transmit to you herewith a hydrographic report for the water years 1973 and 1974 for the State of Nebraska.

This report contains the records of daily diversions of water from streams for irrigation and power purposes. It also contains discharge records of certain natural streams and storage in reservoirs not otherwise published in the U. S. Geological Survey's "Nebraska Surface Water Records".

Respectfully submitted,

M. E. Ball
Director of Water Resources

MEB:sjm

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES

STORAGE IN RESERVOIRS

DAILY DISCHARGE RECORDS OF MISCELLANEOUS
STREAMS AND CANAL DIVERSIONS

1973 — 1974

Prepared Under the Direction of M. E. Ball
Director of Water Resources

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HYDROGRAPHIC REPORT 1973 AND 1974

INTRODUCTION

The records of daily diversions of water from streams by canals during the 1973 and 1974 water years are published in this Hydrographic Report. Also published herein are discharge records for certain Nebraska streams and records of storage in certain Nebraska reservoirs which are not published by the United States Geological Survey. The records are in alphabetical order by the name of the reservoir, stream or canal.

The basic stream gaging program in Nebraska is carried on under a cooperative agreement between the Water Resources Division, U. S. Geological Survey, and the Nebraska Department of Water Resources. Additional stream flow records are collected in the State by the U. S. Geological Survey in cooperation with other Federal agencies, the Nebraska Department of Roads and certain local agencies. Such cooperative discharge records are published annually by the Geological Survey as "Nebraska Surface Water Records".

Copies of this Hydrographic Report may be obtained by addressing the Nebraska Department of Water Resources, P. O. Box 94607, Lincoln, Nebraska 68509. Copies of the publication Nebraska Surface Water Records may be obtained by addressing the District Chief, U. S. Geological Survey, Room 406, Federal Building, U. S. Court House, Lincoln 68508, or the Nebraska Department of Water Resources.

EXPLANATION OF DATA

The water diverted from streams into canals is measured through rating flumes located as nearly as possible to the headgates of the canals near the banks of the streams from which the water is diverted. The legal description of the land on which the rating flume is situated is given by section, township and range in the heading of each record.

The discharge and diversion records are reported for water years, a water year being the period from October 1st of one year to September 30th of the following year. Continuous records of flows are obtained through the operation of water stage recorders on each of the diversions from the time the canals are first opened in the spring until they are closed in the fall. The canals are dry during the months or periods for which no record is shown.

The mean daily discharges and diversions are in cubic feet per second, while the monthly and annual totals are in acre-feet. At the foot of each diversion record is listed the acreage intended to be irrigated under the water appropriation, or appropriations, by virtue of which the water is diverted. Section 46-261 R.R.S., Nebraska, 1943, provides that before April 1st of each year the owner or operator of each canal shall submit to the Department a verified list of the lands intended to be irrigated during the ensuing year. The acreage actually irrigated is sometimes less than that reported because of unforeseen weather and moisture conditions or for other reasons.

Most of the stream pumps and some small canals are not as yet equipped with flow recording devices and accurate daily diversion records for them cannot be computed. However, during times of water shortage, such pumps and canals are measured frequently. The results of such measurements and the results of measurements made on streams at locations other than at established gaging stations are on file in the office of the Department of Water Resources.

STORAGE IN RESERVOIRS

DAILY DISCHARGE OF RIVERS AND STREAMS
NOT PUBLISHED BY THE U. S. GEOLOGICAL SURVEY

1973

BENNETT RESERVOIR STORAGE IN ACRE-FEET
 A-657, A-1974, on Lodgepole Creek—Sec. 22-15-55 W.
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | | | 679 | | | | 1170 | | | | | |
| 2 | | | | 732 | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | 558 | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | 439 | | | | | | 1210 | | | 503 | | |
| 13 | | | | | 911 | | | | | | | 472 |
| 14 | | 641 | | | | | | 1200 | 718 | | 692 | |
| 15 | | | 666 | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | 1000 | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | 840 | | | | | | | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | 1160 | | | | | |
| 27 | | | | | 956 | | | | 617 | 798 | | 536 |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | 1140 | | | | | | |
| 30 | | | | 823 | | | | 876 | | | 524 | |
| 31 | | | | | | | | | | | | |

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET
 From Niobrara River—Sec. 28-29-49 W.
 Live Storage for Irrigation
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|-------|
| 1 | 2940 | | | | | | | | | 17090 | | 1660 |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | 7090 | 1370 |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | 8480 | | | | | | | | |
| 10 | | | | | | 12910 | | 16720 | | 13090 | | 1640 |
| 11 | | 5150 | | | | | | | | | | |
| 12 | | | | | | | 14770 | | 20140 | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | 5300 | |
| 15 | | | | | | | | | | 11330 | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | 3730 | 5790 | 7530 | | | 12630 | 15310 | | 19980 | 10010 | 3510 | |
| 21 | | | | 9140 | 11060 | | | 17010 | | | | |
| 22 | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | 19890 | | | |
| 25 | | | | | | | | | | 11690 | 2540 | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | 11780 | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | 4350 | 6400 | | | | | 16070 | 17030 | 17920 | | | 3370 |
| 31 | | | 8180 | 9760 | | 14230 | | | | 9410 | 1820 | |

CRESCENT LAKE STORAGE IN ACRE-FEET
 Head of Blue Creek--Sec. 21-20-44 W.
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | 1350 | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | |
| 16 | | 0 | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | 538 | | | | | | | |
| 22 | | | 214 | | | | | | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | |
| 25 | | | | | | | | 1270 | | | | |
| 26 | | | | | | | | | | 592 | | |
| 27 | | | | | | | | | | | | 448 |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | 979 | | | 1040 | | | |
| 30 | | 104 | | | | | | | | | 394 | |
| 31 | | | | | | | | | | | | |

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 1463800 | 1469000 | 1517500 | 1542200 | 1570200 | 1601200 | 1641200 | 1747000 | 1780300 | 1807800 | 1777200 | 1705000 |
| 2 | 1463800 | 1469000 | 1520200 | 1542200 | 1570200 | 1604100 | 1644000 | 1747000 | 1783400 | 1807800 | 1777200 | 1705000 |
| 3 | 1463800 | 1471700 | 1520200 | 1542200 | 1573000 | 1604100 | 1644000 | 1750000 | 1783400 | 1807800 | 1777200 | 1702000 |
| 4 | 1463800 | 1474400 | 1520200 | 1542200 | 1573000 | 1607000 | 1646900 | 1750000 | 1783400 | 1804700 | 1780300 | 1699100 |
| 5 | 1463800 | 1477000 | 1520200 | 1542200 | 1575800 | 1609800 | 1646900 | 1750000 | 1786400 | 1804700 | 1780300 | 1696200 |
| 6 | 1463800 | 1479700 | 1517500 | 1542200 | 1578600 | 1609800 | 1649800 | 1753000 | 1783400 | 1804700 | 1783400 | 1696200 |
| 7 | 1463800 | 1479700 | 1517500 | 1542200 | 1578600 | 1612600 | 1649800 | 1756000 | 1783400 | 1801600 | 1780300 | 1693300 |
| 8 | 1463800 | 1482400 | 1517500 | 1542200 | 1581400 | 1612600 | 1652700 | 1756000 | 1783400 | 1798600 | 1780300 | 1693300 |
| 9 | 1463800 | 1482400 | 1514800 | 1539400 | 1578600 | 1612600 | 1655600 | 1756000 | 1780300 | 1795600 | 1777200 | 1693300 |
| 10 | 1463800 | 1485100 | 1514800 | 1539400 | 1578600 | 1615500 | 1658500 | 1756000 | 1780300 | 1792500 | 1774200 | 1693300 |
| 11 | 1463800 | 1487800 | 1514800 | 1536600 | 1598600 | 1615500 | 1661400 | 1759000 | 1777200 | 1789400 | 1771200 | 1696200 |
| 12 | 1463800 | 1490500 | 1514800 | 1536600 | 1578600 | 1615500 | 1664300 | 1759000 | 1780300 | 1783400 | 1771200 | 1696200 |
| 13 | 1463800 | 1493200 | 1514800 | 1536600 | 1581400 | 1618400 | 1667200 | 1759000 | 1780300 | 1780300 | 1768100 | 1696200 |
| 14 | 1463800 | 1493200 | 1517500 | 1536600 | 1581400 | 1618400 | 1670100 | 1759000 | 1780300 | 1774200 | 1765000 | 1699100 |
| 15 | 1463800 | 1495900 | 1517500 | 1536600 | 1584200 | 1621200 | 1673000 | 1762000 | 1780300 | 1771200 | 1762000 | 1699100 |
| 16 | 1463800 | 1495900 | 1517500 | 1539400 | 1584200 | 1624000 | 1675900 | 1762000 | 1783400 | 1768100 | 1759000 | 1696200 |
| 17 | 1463800 | 1498600 | 1520200 | 1542200 | 1584200 | 1624000 | 1678800 | 1765000 | 1783400 | 1762000 | 1756000 | 1696200 |
| 18 | 1463800 | 1501300 | 1520200 | 1545000 | 1587000 | 1626900 | 1681700 | 1765000 | 1783400 | 1759000 | 1753000 | 1693300 |
| 19 | 1463800 | 1504000 | 1522900 | 1545000 | 1587000 | 1626900 | 1684600 | 1765000 | 1780300 | 1753000 | 1760000 | 1696200 |
| 20 | 1461100 | 1504000 | 1522900 | 1547800 | 1587000 | 1626900 | 1687500 | 1762000 | 1780300 | 1753000 | 1747000 | 1696200 |
| 21 | 1461100 | 1504000 | 1525600 | 1550600 | 1589800 | 1626900 | 1690300 | 1762000 | 1780300 | 1753000 | 1741000 | 1696200 |
| 22 | 1461100 | 1506700 | 1525600 | 1553400 | 1589800 | 1629800 | 1693100 | 1759000 | 1780300 | 1756000 | 1738000 | 1696200 |
| 23 | 1461100 | 1506700 | 1528300 | 1553400 | 1592700 | 1629800 | 1705000 | 1759000 | 1780300 | 1756000 | 1735000 | 1693300 |
| 24 | 1461100 | 1509400 | 1531000 | 1553400 | 1595600 | 1632600 | 1711000 | 1762000 | 1780300 | 1759000 | 1732000 | 1693300 |
| 25 | 1461100 | 1512100 | 1533800 | 1556200 | 1595600 | 1632600 | 1717000 | 1762000 | 1780300 | 1762000 | 1729000 | 1690400 |
| 26 | 1463800 | 1512100 | 1533800 | 1556200 | 1598400 | 1635400 | 1726000 | 1768100 | 1783400 | 1765000 | 1726000 | 1690400 |
| 27 | 1463800 | 1514800 | 1536600 | 1559000 | 1598400 | 1635400 | 1732000 | 1771200 | 1789400 | 1768100 | 1723000 | 1687500 |
| 28 | 1463800 | 1514800 | 1536600 | 1561800 | 1601200 | 1638300 | 1735000 | 1774200 | 1795600 | 1768100 | 1717000 | 1687500 |
| 29 | 1466400 | 1517500 | 1539400 | 1564600 | 1601200 | 1638300 | 1738000 | 1777200 | 1807800 | 1771200 | 1714000 | 1690400 |
| 30 | 1466400 | 1517500 | 1539400 | 1567400 | 1601200 | 1638300 | 1741000 | 1777200 | 1807800 | 1771200 | 1711000 | 1690400 |
| 31 | 1466400 | 1517500 | 1542200 | 1567400 | 1601200 | 1641200 | 1741000 | 1780300 | 1807800 | 1774200 | 1708000 | 1690400 |

SHERMAN RESERVOIR STORAGE IN ACRE-FEET
 From Middle Loup River--Sec. 36-16-14 W.
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 42168 | 54673 | 52722 | 51294 | 50110 | 48961 | 48731 | 55168 | 69653 | 68788 | 55921 | 38914 |
| 2 | 42795 | 54429 | 52722 | 51294 | 50110 | 48961 | 48731 | 55670 | 69365 | 68499 | 56424 | 37740 |
| 3 | 43423 | 54429 | 52722 | 51294 | 49880 | 48961 | 48731 | 56424 | 69076 | 68211 | 57177 | 37159 |
| 4 | 44287 | 54429 | 52722 | 51057 | 49880 | 48961 | 48731 | 56926 | 69076 | 67650 | 57428 | 36592 |
| 5 | 44935 | 54185 | 52478 | 51057 | 49880 | 48961 | 48731 | 57686 | 69778 | 67369 | 57428 | 36592 |
| 6 | 45367 | 54185 | 52478 | 51057 | 49880 | 48961 | 48731 | 58462 | 68499 | 66527 | 57428 | 36970 |
| 7 | 46029 | 54185 | 52478 | 51057 | 49880 | 48961 | 48731 | 58978 | 68499 | 65965 | 57177 | 37159 |
| 8 | 46698 | 54185 | 52241 | 50820 | 49880 | 48731 | 48731 | 59495 | 68499 | 65134 | 55921 | 37544 |
| 9 | 47336 | 53941 | 52241 | 50820 | 49650 | 48731 | 48501 | 60278 | 68499 | 64311 | 54673 | 37740 |
| 10 | 48042 | 53941 | 52241 | 50820 | 49650 | 48731 | 48501 | 60810 | 68499 | 63218 | 52966 | 38523 |
| 11 | 48501 | 53941 | 52004 | 50820 | 49650 | 48731 | 48501 | 61342 | 68499 | 61873 | 51294 | 39110 |
| 12 | 49191 | 53941 | 52004 | 50820 | 49650 | 48731 | 48272 | 61873 | 68211 | 60278 | 49421 | 39914 |
| 13 | 50110 | 53698 | 52004 | 50820 | 49650 | 48731 | 48272 | 62405 | 68211 | 58468 | 48501 | 40521 |
| 14 | 50820 | 53698 | 51768 | 50584 | 49650 | 48731 | 48272 | 62944 | 68211 | 56675 | 47143 | 41129 |
| 15 | 51531 | 53941 | 51768 | 50584 | 49650 | 48731 | 48272 | 63491 | 68499 | 54673 | 46475 | 41959 |
| 16 | 52241 | 53698 | 51768 | 50584 | 49650 | 48731 | 48042 | 64038 | 68499 | 52966 | 46252 | 42586 |
| 17 | 52966 | 53698 | 51768 | 50584 | 49421 | 48731 | 48042 | 64584 | 68499 | 51294 | 46475 | 43244 |
| 18 | 53454 | 53698 | 51768 | 50584 | 49421 | 48731 | 48042 | 65104 | 68499 | 49421 | 46698 | 43855 |
| 19 | 53941 | 53554 | 51768 | 50584 | 49421 | 48731 | 47812 | 65655 | 68499 | 47821 | 46920 | 44719 |
| 20 | 54429 | 53554 | 51768 | 50584 | 49421 | 48731 | 48082 | 66227 | 68499 | 46698 | 46920 | 45583 |
| 21 | 54917 | 53554 | 51531 | 50584 | 49421 | 48731 | 48501 | 66808 | 68499 | 47812 | 47366 | 46475 |
| 22 | 54917 | 53554 | 51531 | 50347 | 49421 | 48731 | 48961 | 67088 | 68499 | 48501 | 47366 | 47143 |
| 23 | 54917 | 53210 | 51531 | 50347 | 49421 | 48731 | 49650 | 67369 | 68788 | 49191 | 47143 | 47812 |
| 24 | 54673 | 53210 | 51531 | 50347 | 49421 | 48731 | 50110 | 67930 | 68788 | 49880 | 46698 | 48731 |
| 25 | 54673 | 53210 | 51531 | 50347 | 49191 | 48731 | 50820 | 68211 | 69076 | 50820 | 46475 | 49421 |
| 26 | 54673 | 53210 | 51531 | 50347 | 49191 | 48731 | 51768 | 68788 | 69076 | 51768 | 45806 | 49880 |
| 27 | 54673 | 53210 | 51531 | 50347 | 49191 | 48731 | 52478 | 69365 | 69076 | 52478 | 45367 | 50584 |
| 28 | 54673 | 53210 | 51531 | 50347 | 48961 | 48731 | 53210 | 69365 | 69076 | 53210 | 44503 | 51294 |
| 29 | 54673 | 53210 | 51531 | 50110 | ----- | 48731 | 53941 | 69653 | 69076 | 53941 | 43244 | 52241 |
| 30 | 54673 | 53210 | 51531 | 50110 | ----- | 48731 | 54673 | 69653 | 68788 | 54673 | 41749 | 52966 |
| 31 | 54673 | ----- | 51531 | 50110 | ----- | 48731 | ----- | 69653 | ----- | 55479 | ----- | ----- |

SUTHERLAND RESERVOIR SYSTEM
 Combined Storage in Sutherland and Regulator Reservoirs
 Live and Storage for Power in Acre-feet--Township 13 N., Ranges 30 and 33 W.
 Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 63420 | 67950 | 64150 | 63820 | 75670 | 74040 | 77360 | 74360 | 74260 | 65640 | 58890 | 34060 |
| 2 | 63360 | 68260 | 64090 | 64210 | 74420 | 74420 | 77360 | 74200 | 74030 | 66060 | 59050 | 33390 |
| 3 | 63090 | 69310 | 63960 | 64330 | 75290 | 75290 | 77450 | 73770 | 73910 | 66120 | 58430 | 32490 |
| 4 | 62800 | 70170 | 63410 | 64430 | 75160 | 75870 | 77960 | 73610 | 73810 | 66210 | 57800 | 31760 |
| 5 | 62500 | 70390 | 62980 | 64560 | 75340 | 76240 | 77530 | 73360 | 73480 | 66330 | 57220 | 31140 |
| 6 | 62140 | 70590 | 61670 | 64600 | 75310 | 76540 | 77570 | 73300 | 73100 | 66380 | 55990 | 30140 |
| 7 | 63120 | 70360 | 60960 | 64540 | 75080 | 76120 | 77530 | 73270 | 73000 | 65300 | 55280 | 29360 |
| 8 | 63030 | 70030 | 60570 | 64700 | 74890 | 76090 | 77330 | 73110 | 72750 | 65000 | 54450 | 28660 |
| 9 | 62900 | 69740 | 60190 | 64730 | 74600 | 76350 | 76950 | 72640 | 72430 | 64800 | 53740 | 27760 |
| 10 | 62890 | 69250 | 59210 | 64760 | 74410 | 76520 | 76760 | 72730 | 72310 | 64440 | 52840 | 27240 |
| 11 | 62840 | 69320 | 58910 | 64730 | 74220 | 76760 | 76790 | 73260 | 72150 | 63650 | 51860 | 26520 |
| 12 | 62700 | 69030 | 58660 | 64790 | 74110 | 76920 | 76720 | 74690 | 72170 | 62300 | 51260 | 25990 |
| 13 | 62670 | 69020 | 58350 | 64880 | 73790 | 77350 | 76780 | 76330 | 71710 | 60720 | 50710 | 25550 |
| 14 | 62280 | 68560 | 58200 | 65000 | 73540 | 77510 | 76690 | 75990 | 71460 | 59770 | 49820 | 24890 |
| 15 | 61600 | 68160 | 58150 | 65320 | 73060 | 77240 | 76690 | 76180 | 71180 | 58930 | 49110 | 24540 |
| 16 | 61660 | 67600 | 58000 | 65790 | 72850 | 77140 | 76620 | 76390 | 70820 | 58410 | 48310 | 24150 |
| 17 | 61420 | 67400 | 58080 | 66250 | 72910 | 76940 | 76530 | 76590 | 70600 | 57580 | 47260 | 24180 |
| 18 | 61490 | 66920 | 58080 | 66800 | 72780 | 76970 | 76560 | 76650 | 69980 | 56980 | 46370 | 24180 |
| 19 | 61520 | 66720 | 58110 | 67570 | 72520 | 77000 | 76660 | 76590 | 69510 | 57080 | 45130 | 24120 |
| 20 | 61810 | 66570 | 58160 | 68140 | 72360 | 76630 | 76500 | 76320 | 68880 | 57480 | 44290 | 24270 |
| 21 | 62120 | 66320 | 58280 | 68510 | 72270 | 76830 | 76140 | 76020 | 66930 | 57770 | 43110 | 24320 |
| 22 | 63690 | 66110 | 58930 | 68970 | 72040 | 76860 | 75730 | 75610 | 65040 | 57940 | 42920 | 24170 |
| 23 | 65040 | 65740 | 59540 | 69400 | 72250 | 76760 | 75350 | 75390 | 63490 | 57940 | 42120 | 24180 |
| 24 | 66520 | 65500 | 60150 | 70030 | 72230 | 76890 | 75060 | 74940 | 62880 | 58000 | 41210 | 24150 |
| 25 | 67200 | 65210 | 60300 | 70520 | 72390 | 76920 | 74930 | 75180 | 62760 | 57940 | 40530 | 24180 |
| 26 | 67730 | 65210 | 60690 | 71140 | 72400 | 77010 | 74500 | 75090 | 62930 | 58310 | 39590 | 24440 |
| 27 | 67500 | 64950 | 61130 | 71830 | 72750 | 76980 | 74610 | 75160 | 63670 | 58220 | 39110 | 24790 |
| 28 | 67690 | 64830 | 61660 | 72640 | 73210 | 76950 | 74550 | 75080 | 65750 | 58080 | 37950 | 24940 |
| 29 | 68010 | 64600 | 62440 | 73380 | ----- | 77000 | 74580 | 75050 | 67640 | 58080 | 37010 | 25000 |
| 30 | 67350 | 64390 | 63180 | 74110 | ----- | 77230 | 74420 | 74780 | 66910 | 58340 | 35850 | 25000 |
| 31 | 67440 | ----- | 63500 | 74880 | ----- | 77290 | ----- | 74500 | ----- | 58600 | 34890 | ----- |

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
From White River--Sec. 24-33-51 W.
Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|-------|-------|------|------|-------|
| 1 | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | |
| 3 | 2810 | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | 10050 | | | |
| 7 | | | | | 7290 | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | 10500 | | | | |
| 10 | | | | 5920 | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | 9570 | | | | | |
| 13 | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | |
| 15 | | 3980 | 4920 | | | | | | | | | |
| 16 | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | |
| 19 | 3180 | | | | | | | | | | | |
| 20 | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | |
| 22 | | | | | | | | 10570 | | | | |
| 23 | | | | | | | | | | | | |
| 24 | | | | | | | | | | 5960 | | |
| 25 | | | | | | | | | | | | |
| 26 | | | | | 8070 | | | | | | | |
| 27 | | | | | | | | | | | 3850 | 3540 |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | 8710 | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |

DISCHARGE IN SECOND-FEET OF AKERS DRAW INTO TRI-STATE CANAL
Sec. 12-23-57 W.--Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----------------|-----------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 10 | 10 | 12 | 11 | 10 | 9 | 10 | 9 | 13 | 8 | 9 | 10 |
| 2 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 9 | 13 | 8 | 9 | 10 |
| 3 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 9 | 13 | 8 | 9 | 10 |
| 4 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 10 | 12 | 8 | 9 | 10 |
| 5 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 10 | 12 | 8 | 9 | 11 |
| 6 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 10 | 12 | 8 | 9 | 11 |
| 7 | 9 | 11 | 12 | 11 | 10 | 9 | 10 | 10 | 11 | 9 | 9 | 11 |
| 8 | 9 | 11 | 12 | 11 | 10 | 9 | 9 | 10 | 11 | 9 | 9 | 11 |
| 9 | 9 | 11 | 12 | 11 | 10 | 9 | 9 | 10 | 11 | 9 | 9 | 12 |
| 10 | 9 | 11 | 12 | 11 | 10 | 9 | 9 | 10 | 10 | 9 | 9 | 12 |
| 11 | 9 | 11 | 12 | 11 | 10 | 9 | 9 | 10 | 10 | 9 | 9 | 13 |
| 12 | 9 | 11 | 12 | 11 | 10 | 9 | 9 | 10 | 10 | 9 | 9 | 13 |
| 13 | 9 | 11 | 12 | 10 | 10 | 9 | 9 | 10 | 9 | 9 | 9 | 14 |
| 14 | 9 | 11 | 11 | 10 | 9 | 9 | 9 | 10 | 9 | 9 | 9 | 14 |
| 15 | 9 | 11 | 11 | 10 | 9 | 10 | 9 | 10 | 9 | 9 | 9 | 14 |
| 16 | 9 | 12 | 11 | 10 | 9 | 10 | 9 | 10 | 9 | 9 | 9 | 15 |
| 17 | 9 | 12 | 11 | 10 | 9 | 10 | 9 | 10 | 9 | 9 | 9 | 15 |
| 18 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 9 | 9 | 8 | 16 |
| 19 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 9 | 9 | 8 | 16 |
| 20 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 9 | 9 | 8 | 17 |
| 21 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 9 | 9 | 8 | 17 |
| 22 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 9 | 9 | 8 | 16 |
| 23 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 10 | 8 | 9 | 8 | 16 |
| 24 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 11 | 8 | 9 | 8 | 15 |
| 25 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 11 | 8 | 9 | 8 | 14 |
| 26 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 11 | 8 | 9 | 8 | 14 |
| 27 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 12 | 8 | 9 | 8 | 13 |
| 28 | 10 | 12 | 11 | 10 | 9 | 10 | 8 | 12 | 8 | 9 | 9 | 12 |
| 29 | 10 | 12 | 11 | 10 | -- | 10 | 8 | 12 | 8 | 9 | 9 | 11 |
| 30 | 10 | 12 | 11 | 10 | -- | 10 | 8 | 13 | 8 | 9 | 9 | 11 |
| 31 | 10 | -- | 11 | 10 | -- | 10 | -- | 13 | -- | 9 | 9 | -- |
| S.F. | 294 | 344 | 354 | 322 | 265 | 296 | 264 | 322 | 292 | 273 | 269 | 394 |
| Mean | 9 | 11 | 11 | 10 | 9 | 10 | 9 | 10 | 10 | 9 | 9 | 13 |
| Max. | 10 | 12 | 12 | 11 | 10 | 10 | 10 | 13 | 13 | 9 | 9 | 17 |
| Min. | 9 | 10 | 11 | 10 | 9 | 9 | 8 | 9 | 8 | 8 | 8 | 10 |
| A.F. | 580 | 680 | 700 | 640 | 530 | 590 | 520 | 640 | 580 | 540 | 530 | 780 |
| Total acre-feet | 7310 A.F. | | | | | | | | | | | |

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK
NEAR ELM CREEK—Sec. 33-9-18 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 17 | 23 | 54 | 26 |
| 2 | 0 | 16 | 23 | 58 | 21 |
| 3 | 0 | 21 | 30 | 54 | 34 |
| 4 | 0 | 22 | 29 | 52 | 43 |
| 5 | 1 | 14 | 33 | 44 | 56 |
| 6 | 0 | 35 | 31 | 40 | 52 |
| 7 | 0 | 56 | 32 | 38 | 43 |
| 8 | 0 | 20 | 33 | 37 | 42 |
| 9 | 0 | 21 | 12 | 30 | 40 |
| 10 | 0 | 18 | 8 | 10 | 46 |
| 11 | 13 | 17 | 6 | 14 | 58 |
| 12 | 14 | 18 | 4 | 5 | 68 |
| 13 | 11 | 27 | 0 | 7 | 72 |
| 14 | 8 | 18 | 0 | 18 | 58 |
| 15 | 8 | 17 | 0 | 19 | 37 |
| 16 | 2 | 12 | 3 | 15 | 35 |
| 17 | 3 | 10 | 0 | 19 | 33 |
| 18 | 1 | 10 | 8 | 34 | 32 |
| 19 | 0 | 8 | 17 | 34 | 32 |
| 20 | 0 | 7 | 38 | 32 | 18 |
| 21 | 0 | 10 | 35 | 32 | 18 |
| 22 | 0 | 10 | 35 | 42 | 24 |
| 23 | 0 | 10 | 52 | 52 | 17 |
| 24 | 36 | 18 | 52 | 52 | 23 |
| 25 | 26 | 16 | 54 | 48 | 23 |
| 26 | 22 | 13 | 54 | 48 | 24 |
| 27 | 34 | 20 | 54 | 47 | 15 |
| 28 | 44 | 19 | 52 | 38 | 6 |
| 29 | 36 | 19 | 58 | 38 | 6 |
| 30 | 25 | 20 | 52 | 40 | 4 |
| 31 | 19 | — | 54 | 18 | — |
| S.F. | 303 | 539 | 882 | 1069 | 1006 |
| Mean | 10 | 18 | 28 | 34 | 34 |
| Max. | 44 | 56 | 58 | 58 | 72 |
| Min. | 0 | 7 | 0 | 5 | 4 |
| A.F. | 600 | 1070 | 1750 | 2120 | 2000 |

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR
BROADWATER—Sec. 11-18-48 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 12 | 19 | 2 | 8 | 2 |
| 2 | 12 | 18 | 2 | 8 | 4 |
| 3 | 12 | 16 | 2 | 8 | 6 |
| 4 | 13 | 14 | 3 | 8 | 7 |
| 5 | 13 | 12 | 4 | 8 | 8 |
| 6 | 13 | 11 | 3 | 8 | 10 |
| 7 | 12 | 10 | 2 | 6 | 11 |
| 8 | 11 | 12 | 2 | 3 | 14 |
| 9 | 12 | 13 | 2 | 2 | 17 |
| 10 | 12 | 14 | 2 | 2 | 20 |
| 11 | 12 | 15 | 1 | 2 | 23 |
| 12 | 13 | 12 | 1 | 2 | 26 |
| 13 | 13 | 11 | 1 | 2 | 29 |
| 14 | 13 | 13 | 1 | 3 | 22 |
| 15 | 18 | 16 | 1 | 3 | 16 |
| 16 | 23 | 17 | 1 | 3 | 23 |
| 17 | 22 | 19 | 1 | 2 | 30 |
| 18 | 22 | 20 | 1 | 2 | 28 |
| 19 | 28 | 22 | 1 | 7 | 27 |
| 20 | 34 | 24 | 4 | 12 | 26 |
| 21 | 35 | 25 | 7 | 8 | 24 |
| 22 | 36 | 22 | 7 | 3 | 26 |
| 23 | 38 | 18 | 7 | 3 | 27 |
| 24 | 40 | 17 | 6 | 3 | 27 |
| 25 | 34 | 16 | 4 | 2 | 27 |
| 26 | 27 | 12 | 6 | 2 | 25 |
| 27 | 24 | 7 | 7 | 2 | 24 |
| 28 | 22 | 4 | 7 | 2 | 22 |
| 29 | 21 | 2 | 7 | 2 | 21 |
| 30 | 20 | 2 | 8 | 2 | 19 |
| 31 | 20 | — | 8 | 2 | — |
| S.F. | 637 | 433 | 111 | 130 | 591 |
| Mean | 21 | 14 | 4 | 4 | 20 |
| Max. | 40 | 25 | 8 | 12 | 30 |
| Min. | 11 | 2 | 1 | 2 | 2 |
| A.F. | 1260 | 860 | 220 | 260 | 1170 |

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.—Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 12 | 16 | 9 | 19 | 14 |
| 2 | 8 | 16 | 8 | 18 | 15 |
| 3 | 5 | 18 | 7 | 17 | 15 |
| 4 | 4 | 20 | 7 | 17 | 15 |
| 5 | 4 | 19 | 5 | 16 | 13 |
| 6 | 4 | 18 | 5 | 14 | 11 |
| 7 | 4 | 20 | 6 | 12 | 12 |
| 8 | 4 | 16 | 8 | 12 | 14 |
| 9 | 4 | 15 | 6 | 12 | 20 |
| 10 | 3 | 14 | 4 | 13 | 26 |
| 11 | 3 | 14 | 3 | 15 | 26 |
| 12 | 3 | 15 | 2 | 16 | 27 |
| 13 | 3 | 12 | 5 | 18 | 26 |
| 14 | 2 | 10 | 8 | 16 | 22 |
| 15 | 2 | 13 | 7 | 14 | 24 |
| 16 | 2 | 17 | 7 | 11 | 26 |
| 17 | 2 | 18 | 8 | 9 | 21 |
| 18 | 3 | 19 | 9 | 11 | 16 |
| 19 | 4 | 16 | 7 | 13 | 13 |
| 20 | 9 | 13 | 22 | 11 | 11 |
| 21 | 15 | 13 | 20 | 9 | 10 |
| 22 | 15 | 11 | 18 | 9 | 10 |
| 23 | 15 | 12 | 18 | 9 | 9 |
| 24 | 13 | 14 | 18 | 9 | 9 |
| 25 | 16 | 12 | 20 | 9 | 8 |
| 26 | 15 | 10 | 22 | 10 | 8 |
| 27 | 14 | 10 | 21 | 12 | 8 |
| 28 | 15 | 10 | 20 | 10 | 9 |
| 29 | 16 | 10 | 20 | 9 | 16 |
| 30 | 16 | 10 | 20 | 13 | 24 |
| 31 | 16 | — | 20 | 13 | — |
| S.F. | 251 | 431 | 360 | 396 | 478 |
| Mean | 8 | 14 | 12 | 13 | 16 |
| Max. | 16 | 20 | 22 | 19 | 27 |
| Min. | 2 | 10 | 2 | 9 | 8 |
| A.F. | 500 | 850 | 710 | 790 | 950 |

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK
NEAR LISCO—Sec. 34-18-46 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 4 | 4 | 1 | 1 | 3 |
| 2 | 4 | 4 | 1 | 0 | 4 |
| 3 | 4 | 4 | 1 | 1 | 4 |
| 4 | 4 | 4 | 1 | 1 | 2 |
| 5 | 4 | 4 | 1 | 1 | 0 |
| 6 | 4 | 2 | 1 | 1 | 0 |
| 7 | 4 | 1 | 1 | 0 | 0 |
| 8 | 4 | 1 | 1 | 1 | 0 |
| 9 | 4 | 0 | 1 | 0 | 0 |
| 10 | 4 | 0 | 0 | 0 | 1 |
| 11 | 4 | 0 | 1 | 0 | 0 |
| 12 | 4 | 0 | 1 | 0 | 0 |
| 13 | 4 | 0 | 1 | 0 | 0 |
| 14 | 4 | 0 | 1 | 0 | 0 |
| 15 | 4 | 0 | 1 | 0 | 0 |
| 16 | 4 | 0 | 0 | 0 | 0 |
| 17 | 4 | 0 | 0 | 0 | 0 |
| 18 | 4 | 0 | 0 | 0 | 0 |
| 19 | 4 | 0 | 0 | 0 | 0 |
| 20 | 4 | 0 | 1 | 0 | 0 |
| 21 | 4 | 0 | 3 | 0 | 0 |
| 22 | 4 | 0 | 3 | 0 | 0 |
| 23 | 4 | 0 | 4 | 0 | 0 |
| 24 | 4 | 0 | 4 | 0 | 0 |
| 25 | 4 | 0 | 4 | 1 | 0 |
| 26 | 4 | 0 | 4 | 2 | 0 |
| 27 | 4 | 0 | 4 | 2 | 0 |
| 28 | 4 | 0 | 4 | 2 | 0 |
| 29 | 4 | 1 | 4 | 2 | 0 |
| 30 | 4 | 1 | 2 | 2 | 0 |
| 31 | 4 | — | 1 | 2 | — |
| S.F. | 124 | 26 | 52 | 19 | 15 |
| Mean | 4 | 1 | 2 | 1 | 0 |
| Max. | 4 | 4 | 4 | 2 | 4 |
| Min. | 4 | 0 | 0 | 0 | 0 |
| A.F. | 250 | 50 | 100 | 40 | 30 |

DISCHARGE IN SECOND-FEET OF DAWSON COUNTY
DRAIN NO. 2—Sec. 25-10-23 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 4 | 6 | 4 | 9 | 10 |
| 2 | 4 | 5 | 4 | 9 | 9 |
| 3 | 4 | 5 | 4 | 8 | 9 |
| 4 | 4 | 5 | 4 | 8 | 10 |
| 5 | 4 | 6 | 4 | 8 | 8 |
| 6 | 4 | 5 | 5 | 10 | 8 |
| 7 | 4 | 4 | 5 | 8 | 8 |
| 8 | 4 | 4 | 5 | 8 | 9 |
| 9 | 4 | 4 | 6 | 8 | 8 |
| 10 | 4 | 4 | 7 | 8 | 8 |
| 11 | 4 | 4 | 7 | 11 | 9 |
| 12 | 4 | 5 | 7 | 9 | 10 |
| 13 | 4 | 5 | 7 | 11 | 8 |
| 14 | 4 | 5 | 7 | 11 | 7 |
| 15 | 4 | 5 | 7 | 11 | 6 |
| 16 | 4 | 5 | 8 | 10 | 6 |
| 17 | 4 | 6 | 9 | 10 | 6 |
| 18 | 6 | 7 | 9 | 10 | 6 |
| 19 | 4 | 8 | 9 | 10 | 6 |
| 20 | 4 | 4 | 14 | 9 | 5 |
| 21 | 5 | 4 | 13 | 8 | 4 |
| 22 | 4 | 4 | 13 | 8 | 4 |
| 23 | 4 | 4 | 13 | 8 | 4 |
| 24 | 4 | 4 | 13 | 8 | 4 |
| 25 | 4 | 4 | 10 | 10 | 4 |
| 26 | 3 | 4 | 10 | 10 | 4 |
| 27 | 4 | 4 | 10 | 10 | 4 |
| 28 | 6 | 4 | 10 | 10 | 5 |
| 29 | 8 | 4 | 10 | 9 | 5 |
| 30 | 8 | 4 | 9 | 9 | 5 |
| 31 | 6 | - | 9 | 9 | - |
| S.F. | 138 | 142 | 252 | 285 | 199 |
| Mean | 4 | 5 | 8 | 9 | 7 |
| Max. | 8 | 8 | 14 | 11 | 10 |
| Min. | 3 | 4 | 4 | 8 | 4 |
| A.F. | 270 | 280 | 500 | 570 | 390 |

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER
NEAR NORTHPORT—Sec. 20-20-50 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 4 | 35 | 16 | 63 | 32 |
| 2 | 2 | 21 | 15 | 58 | 31 |
| 3 | 2 | 24 | 16 | 53 | 31 |
| 4 | 2 | 28 | 18 | 40 | 32 |
| 5 | 2 | 30 | 18 | 28 | 31 |
| 6 | 2 | 33 | 18 | 28 | 31 |
| 7 | 2 | 28 | 18 | 28 | 36 |
| 8 | 2 | 24 | 18 | 25 | 42 |
| 9 | 2 | 26 | 20 | 34 | 56 |
| 10 | 2 | 28 | 22 | 21 | 71 |
| 11 | 2 | 30 | 14 | 8 | 60 |
| 12 | 3 | 32 | 7 | 18 | 48 |
| 13 | 3 | 42 | 8 | 27 | 36 |
| 14 | 3 | 53 | 9 | 25 | 24 |
| 15 | 3 | 60 | 20 | 23 | 54 |
| 16 | 3 | 68 | 31 | 25 | 85 |
| 17 | 3 | 75 | 31 | 28 | 92 |
| 18 | 37 | 83 | 31 | 32 | 100 |
| 19 | 71 | 75 | 53 | 36 | 76 |
| 20 | 71 | 68 | 76 | 32 | 76 |
| 21 | 71 | 57 | 49 | 28 | 88 |
| 22 | 71 | 47 | 23 | 28 | 100 |
| 23 | 70 | 30 | 36 | 28 | 90 |
| 24 | 70 | 16 | 48 | 28 | 81 |
| 25 | 69 | 15 | 61 | 27 | 60 |
| 26 | 69 | 14 | 74 | 27 | 40 |
| 27 | 68 | 13 | 68 | 27 | 35 |
| 28 | 53 | 12 | 63 | 26 | 30 |
| 29 | 39 | 15 | 64 | 25 | 25 |
| 30 | 24 | 17 | 65 | 29 | 20 |
| 31 | 91 | - | 64 | 33 | - |
| S.F. | 916 | 1099 | 1074 | 938 | 1613 |
| Mean | 30 | 37 | 35 | 30 | 54 |
| Max. | 91 | 83 | 76 | 63 | 100 |
| Min. | 2 | 12 | 7 | 8 | 20 |
| A.F. | 1820 | 2180 | 2130 | 1860 | 3200 |

DISCHARGE IN SECOND-FEET OF ELM CREEK
NEAR ELM CREEK—Sec. 33-9-18 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 3 | 8 | 2 |
| 2 | 0 | 0 | 4 | 18 | 3 |
| 3 | 0 | 0 | 4 | 8 | 3 |
| 4 | 0 | 0 | 4 | 7 | 5 |
| 5 | 0 | 4 | 3 | 4 | 2 |
| 6 | 0 | 2 | 3 | 4 | 2 |
| 7 | 0 | 0 | 3 | 1 | 6 |
| 8 | 0 | 0 | 3 | 4 | 5 |
| 9 | 0 | 0 | 0 | 2 | 5 |
| 10 | 0 | 0 | 0 | 3 | 6 |
| 11 | 0 | 0 | 0 | 0 | 6 |
| 12 | 0 | 5 | 0 | 0 | 8 |
| 13 | 0 | 5 | 0 | 2 | 9 |
| 14 | 0 | 4 | 0 | 3 | 7 |
| 15 | 0 | 4 | 0 | 4 | 6 |
| 16 | 0 | 4 | 0 | 4 | 5 |
| 17 | 0 | 4 | 0 | 2 | 4 |
| 18 | 0 | 4 | 4 | 2 | 4 |
| 19 | 0 | 4 | 5 | 2 | 4 |
| 20 | 0 | 4 | 14 | 4 | 4 |
| 21 | 0 | 7 | 10 | 5 | 4 |
| 22 | 0 | 6 | 10 | 3 | 0 |
| 23 | 0 | 7 | 9 | 4 | 0 |
| 24 | 0 | 4 | 8 | 4 | 0 |
| 25 | 3 | 4 | 10 | 4 | 0 |
| 26 | 4 | 4 | 9 | 4 | 0 |
| 27 | 4 | 4 | 9 | 3 | 0 |
| 28 | 8 | 4 | 9 | 3 | 0 |
| 29 | 7 | 6 | 9 | 2 | 0 |
| 30 | 3 | 6 | 9 | 2 | 0 |
| 31 | 0 | - | 8 | 2 | - |
| S.F. | 29 | 96 | 150 | 118 | 100 |
| Mean | 1 | 3 | 5 | 4 | 3 |
| Max. | 8 | 7 | 14 | 18 | 9 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 60 | 190 | 300 | 230 | 200 |

DISCHARGE IN SECOND-FEET OF FREMONT SLOUGH AT NORTH PLATTE
Net flow into Sutherland Power Return—Sec. 16-13-30 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 44 | 35 | 24 | 26 | 18 |
| 2 | 42 | 33 | 23 | 25 | 16 |
| 3 | 39 | 32 | 23 | 25 | 17 |
| 4 | 37 | 32 | 37 | 24 | 18 |
| 5 | 35 | 32 | 16 | 24 | 17 |
| 6 | 35 | 31 | 16 | 24 | 17 |
| 7 | 39 | 30 | 16 | 23 | 18 |
| 8 | 36 | 29 | 21 | 24 | 19 |
| 9 | 35 | 28 | 20 | 24 | 19 |
| 10 | 33 | 27 | 19 | 22 | 20 |
| 11 | 33 | 27 | 18 | 22 | 21 |
| 12 | 32 | 33 | 18 | 20 | 22 |
| 13 | 32 | 30 | 18 | 25 | 22 |
| 14 | 31 | 30 | 19 | 24 | 22 |
| 15 | 31 | 29 | 20 | 23 | 23 |
| 16 | 30 | 28 | 21 | 22 | 23 |
| 17 | 30 | 27 | 20 | 20 | 23 |
| 18 | 31 | 27 | 22 | 20 | 23 |
| 19 | 30 | 26 | 26 | 20 | 23 |
| 20 | 29 | 27 | 37 | 22 | 23 |
| 21 | 29 | 27 | 32 | 22 | 24 |
| 22 | 29 | 26 | 32 | 21 | 24 |
| 23 | 28 | 26 | 31 | 20 | 24 |
| 24 | 28 | 26 | 28 | 20 | 25 |
| 25 | 28 | 26 | 29 | 20 | 25 |
| 26 | 70 | 26 | 30 | 18 | 35 |
| 27 | 76 | 25 | 27 | 18 | 34 |
| 28 | 81 | 25 | 26 | 18 | 72 |
| 29 | 25 | 25 | 25 | 19 | 45 |
| 30 | 42 | 25 | 24 | 20 | 67 |
| 31 | 38 | - | 26 | 19 | - |
| S.F. | 1158 | 850 | 744 | 674 | 779 |
| Mean | 37 | 28 | 24 | 22 | 26 |
| Max. | 81 | 35 | 37 | 26 | 72 |
| Min. | 25 | 25 | 16 | 18 | 16 |
| A.F. | 2300 | 1690 | 1480 | 1340 | 1550 |

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
NEAR NORTHPORT—Sec. 19-20-50 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 8 | 24 | 30 | 38 | 38 |
| 2 | 5 | 29 | 23 | 37 | 45 |
| 3 | 9 | 20 | 23 | 36 | 48 |
| 4 | 8 | 10 | 23 | 36 | 52 |
| 5 | 8 | 12 | 24 | 36 | 36 |
| 6 | 8 | 13 | 24 | 30 | 47 |
| 7 | 9 | 10 | 18 | 25 | 47 |
| 8 | 10 | 6 | 12 | 25 | 47 |
| 9 | 11 | 7 | 8 | 23 | 44 |
| 10 | 16 | 8 | 4 | 33 | 40 |
| 11 | 20 | 14 | 14 | 43 | 49 |
| 12 | 22 | 21 | 23 | 46 | 58 |
| 13 | 23 | 19 | 32 | 50 | 48 |
| 14 | 15 | 17 | 40 | 44 | 39 |
| 15 | 7 | 20 | 46 | 39 | 42 |
| 16 | 6 | 22 | 51 | 38 | 44 |
| 17 | 4 | 28 | 30 | 37 | 44 |
| 18 | 4 | 35 | 12 | 34 | 44 |
| 19 | 4 | 35 | 30 | 30 | 43 |
| 20 | 14 | 35 | 48 | 22 | 43 |
| 21 | 25 | 36 | 44 | 15 | 40 |
| 22 | 38 | 36 | 40 | 17 | 37 |
| 23 | 50 | 38 | 42 | 32 | 37 |
| 24 | 50 | 40 | 45 | 35 | 37 |
| 25 | 50 | 32 | 45 | 38 | 37 |
| 26 | 38 | 23 | 45 | 46 | 37 |
| 27 | 25 | 22 | 45 | 54 | 35 |
| 28 | 24 | 20 | 45 | 38 | 33 |
| 29 | 22 | 29 | 42 | 23 | 32 |
| 30 | 21 | 38 | 39 | 27 | 32 |
| 31 | 20 | — | 38 | 31 | — |
| S.F. | 574 | 699 | 985 | 1058 | 1255 |
| Mean | 19 | 23 | 32 | 34 | 42 |
| Max. | 50 | 40 | 51 | 54 | 58 |
| Min. | 4 | 6 | 4 | 15 | 32 |
| A.F. | 1140 | 1390 | 1950 | 2100 | 2490 |

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
BELOW OLIVER RESERVOIR AND NEW RUTHER DIVERSION DAM
Sec. 31-15-56 W.—Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 4 | 3 | 5 | 3 | 2 |
| 2 | 4 | 3 | 5 | 3 | 2 |
| 3 | 4 | 3 | 5 | 3 | 2 |
| 4 | 4 | 3 | 5 | 3 | 2 |
| 5 | 4 | 3 | 4 | 3 | 2 |
| 6 | 3 | 3 | 4 | 4 | 2 |
| 7 | 3 | 3 | 4 | 4 | 2 |
| 8 | 3 | 3 | 4 | 4 | 2 |
| 9 | 3 | 3 | 3 | 4 | 2 |
| 10 | 3 | 3 | 3 | 4 | 2 |
| 11 | 3 | 3 | 3 | 4 | 2 |
| 12 | 3 | 3 | 3 | 4 | 2 |
| 13 | 3 | 3 | 3 | 4 | 2 |
| 14 | 3 | 3 | 3 | 4 | 2 |
| 15 | 3 | 3 | 3 | 4 | 2 |
| 16 | 3 | 3 | 3 | 4 | 2 |
| 17 | 3 | 3 | 3 | 4 | 2 |
| 18 | 3 | 4 | 3 | 4 | 2 |
| 19 | 3 | 4 | 3 | 4 | 2 |
| 20 | 3 | 4 | 3 | 3 | 2 |
| 21 | 3 | 4 | 3 | 3 | 2 |
| 22 | 3 | 5 | 3 | 3 | 2 |
| 23 | 3 | 5 | 3 | 3 | 2 |
| 24 | 3 | 5 | 3 | 3 | 2 |
| 25 | 3 | 6 | 3 | 3 | 2 |
| 26 | 3 | 6 | 3 | 3 | 2 |
| 27 | 3 | 6 | 3 | 3 | 2 |
| 28 | 3 | 6 | 3 | 3 | 2 |
| 29 | 3 | 6 | 3 | 3 | 2 |
| 30 | 3 | 6 | 3 | 3 | 2 |
| 31 | 3 | — | 3 | 3 | — |
| S.F. | 98 | 118 | 105 | 101 | 60 |
| Mean | 3 | 4 | 3 | 3 | 2 |
| Max. | 4 | 6 | 5 | 4 | 2 |
| Min. | 3 | 3 | 3 | 2 | 2 |
| A.F. | 190 | 230 | 210 | 200 | 120 |

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
ABOVE BENNETT RESERVOIR—Sec. 29-15-55 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 2 | 2 | 1 | 5 | 1 |
| 2 | 2 | 2 | 1 | 5 | 1 |
| 3 | 2 | 2 | 1 | 5 | 2 |
| 4 | 2 | 2 | 1 | 4 | 2 |
| 5 | 2 | 1 | 0 | 4 | 2 |
| 6 | 2 | 1 | 0 | 4 | 3 |
| 7 | 2 | 1 | 0 | 4 | 3 |
| 8 | 2 | 1 | 0 | 3 | 4 |
| 9 | 2 | 1 | 0 | 3 | 4 |
| 10 | 2 | 0 | 0 | 3 | 4 |
| 11 | 2 | 0 | 0 | 3 | 5 |
| 12 | 2 | 0 | 0 | 2 | 5 |
| 13 | 2 | 0 | 0 | 2 | 5 |
| 14 | 2 | 0 | 0 | 2 | 5 |
| 15 | 2 | 0 | 1 | 2 | 5 |
| 16 | 2 | 0 | 1 | 2 | 5 |
| 17 | 2 | 0 | 2 | 2 | 5 |
| 18 | 2 | 0 | 2 | 2 | 6 |
| 19 | 2 | 0 | 3 | 2 | 6 |
| 20 | 2 | 0 | 3 | 2 | 6 |
| 21 | 2 | 0 | 4 | 2 | 6 |
| 22 | 2 | 1 | 4 | 2 | 7 |
| 23 | 2 | 1 | 4 | 1 | 7 |
| 24 | 2 | 1 | 5 | 1 | 7 |
| 25 | 2 | 1 | 5 | 1 | 7 |
| 26 | 2 | 1 | 6 | 1 | 8 |
| 27 | 2 | 1 | 6 | 1 | 8 |
| 28 | 2 | 1 | 6 | 1 | 8 |
| 29 | 2 | 1 | 6 | 1 | 8 |
| 30 | 2 | 1 | 6 | 1 | 8 |
| 31 | 2 | — | 5 | 1 | — |
| S.F. | 62 | 22 | 73 | 74 | 153 |
| Mean | 2 | 1 | 2 | 2 | 5 |
| Max. | 2 | 2 | 6 | 5 | 8 |
| Min. | 2 | 0 | 0 | 1 | 1 |
| A.F. | 120 | 40 | 140 | 150 | 300 |

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
BELOW BENNETT RESERVOIR—Sec. 22-15-55 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 1 | 0 | 0 | 4 |
| 2 | 1 | 3 | 0 | 0 | 4 |
| 3 | 1 | 3 | 0 | 0 | 4 |
| 4 | 1 | 2 | 0 | 0 | 4 |
| 5 | 1 | 2 | 0 | 0 | 4 |
| 6 | 0 | 2 | 0 | 1 | 4 |
| 7 | 0 | 2 | 0 | 1 | 3 |
| 8 | 0 | 1 | 0 | 1 | 3 |
| 9 | 0 | 1 | 0 | 1 | 3 |
| 10 | 0 | 1 | 0 | 1 | 3 |
| 11 | 0 | 1 | 0 | 1 | 3 |
| 12 | 0 | 0 | 0 | 1 | 3 |
| 13 | 0 | 0 | 0 | 1 | 3 |
| 14 | 0 | 0 | 0 | 1 | 3 |
| 15 | 0 | 0 | 0 | 1 | 3 |
| 16 | 0 | 0 | 0 | 1 | 3 |
| 17 | 0 | 0 | 0 | 1 | 3 |
| 18 | 0 | 0 | 0 | 1 | 2 |
| 19 | 1 | 0 | 0 | 2 | 2 |
| 20 | 1 | 0 | 0 | 2 | 2 |
| 21 | 1 | 0 | 0 | 2 | 2 |
| 22 | 1 | 0 | 0 | 2 | 2 |
| 23 | 2 | 0 | 0 | 3 | 1 |
| 24 | 2 | 0 | 0 | 3 | 1 |
| 25 | 2 | 0 | 0 | 3 | 1 |
| 26 | 2 | 0 | 0 | 3 | 1 |
| 27 | 3 | 0 | 0 | 4 | 1 |
| 28 | 3 | 0 | 0 | 4 | 1 |
| 29 | 3 | 0 | 0 | 4 | 1 |
| 30 | 3 | 0 | 0 | 4 | 1 |
| 31 | 3 | — | 0 | 4 | — |
| S.F. | 32 | 21 | 0 | 53 | 75 |
| Mean | 1 | 1 | 0 | 2 | 2 |
| Max. | 3 | 3 | 0 | 4 | 4 |
| Min. | 0 | 0 | 0 | 0 | 1 |
| A.F. | 60 | 40 | 0 | 110 | 150 |

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR
MELBETA--Sec. 13-21-54 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 4 | 2 | 11 | 12 | 10 |
| 2 | 2 | 2 | 9 | 12 | 12 |
| 3 | 1 | 22 | 8 | 11 | 14 |
| 4 | 3 | 45 | 8 | 9 | 15 |
| 5 | 5 | 32 | 8 | 7 | 15 |
| 6 | 3 | 19 | 7 | 6 | 15 |
| 7 | 1 | 16 | 4 | 5 | 16 |
| 8 | 4 | 14 | 2 | 7 | 16 |
| 9 | 6 | 10 | 6 | 9 | 17 |
| 10 | 4 | 6 | 9 | 10 | 18 |
| 11 | 1 | 8 | 5 | 10 | 20 |
| 12 | 1 | 10 | 4 | 12 | 21 |
| 13 | 1 | 14 | 5 | 13 | 18 |
| 14 | 1 | 19 | 6 | 10 | 18 |
| 15 | 1 | 16 | 6 | 6 | 18 |
| 16 | 1 | 13 | 7 | 8 | 18 |
| 17 | 1 | 12 | 6 | 9 | 18 |
| 18 | 1 | 11 | 4 | 9 | 18 |
| 19 | 1 | 10 | 26 | 9 | 18 |
| 20 | 1 | 8 | 48 | 10 | 18 |
| 21 | 1 | 6 | 33 | 11 | 16 |
| 22 | 1 | 4 | 18 | 10 | 14 |
| 23 | 1 | 6 | 18 | 8 | 12 |
| 24 | 2 | 7 | 18 | 8 | 10 |
| 25 | 2 | 7 | 15 | 9 | 8 |
| 26 | 2 | 6 | 12 | 8 | 5 |
| 27 | 2 | 6 | 12 | 8 | 4 |
| 28 | 2 | 6 | 11 | 9 | 2 |
| 29 | 2 | 10 | 13 | 10 | 2 |
| 30 | 2 | 13 | 15 | 7 | 2 |
| 31 | 2 | — | 14 | 9 | — |
| S.F. | 62 | 360 | 368 | 281 | 408 |
| Mean | 2 | 12 | 12 | 9 | 14 |
| Max. | 6 | 45 | 48 | 13 | 21 |
| Min. | 1 | 2 | 2 | 5 | 2 |
| A.F. | 120 | 710 | 730 | 560 | 810 |

DISCHARGE IN SECOND-FEET OF NORTH PLATTE RIVER
PASSING TRI-STATE DAM
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------------------------------------|--------|--------|--------|--------|--------|
| 1 | 4580 | 7255 | 2990 | 2540 | 2880 |
| 2 | 4660 | 7329 | 2850 | 2380 | 3130 |
| 3 | 4290 | 7522 | 2730 | 2410 | 3295 |
| 4 | 3920 | 7529 | 2450 | 2410 | 3314 |
| 5 | 3860 | 7490 | 2420 | 2360 | 3233 |
| 6 | 4290 | 7353 | 2320 | 2290 | 2886 |
| 7 | 4980 | 7190 | 2260 | 2310 | 2500 |
| 8 | 5870 | 7044 | 2260 | 2500 | 2138 |
| 9 | 5960 | 7008 | 2170 | 2540 | 1779 |
| 10 | 6140 | 6869 | 2100 | 2570 | 1360 |
| 11 | 6110 | 6886 | 2050 | 2570 | 1621 |
| 12 | 5340 | 6677 | 2000 | 2610 | 1543 |
| 13 | 4980 | 6593 | 2020 | 2600 | 1402 |
| 14 | 4318 | 6625 | 2150 | 2550 | 1630 |
| 15 | 4134 | 6776 | 2100 | 2420 | 1916 |
| 16 | 5154 | 6340 | 2100 | 2380 | 1960 |
| 17 | 5620 | 6120 | 2080 | 2480 | 2000 |
| 18 | 6167 | 5900 | 2060 | 2080 | 1857 |
| 19 | 6612 | 5380 | 2210 | 2440 | 1527 |
| 20 | 7054 | 5430 | 2740 | 2460 | 1303 |
| 21 | 7072 | 5420 | 2120 | 2490 | 1230 |
| 22 | 7005 | 5380 | 2070 | 2550 | 1223 |
| 23 | 7093 | 5260 | 2270 | 2660 | 1211 |
| 24 | 7181 | 5100 | 2180 | 2750 | 1174 |
| 25 | 7684 | 4730 | 2290 | 2750 | 1261 |
| 26 | 7931 | 4300 | 2400 | 2740 | 1330 |
| 27 | 7631 | 3880 | 2500 | 2790 | 1290 |
| 28 | 7331 | 3620 | 2470 | 2820 | 1340 |
| 29 | 7186 | 3340 | 2490 | 2790 | 1320 |
| 30 | 6833 | 3120 | 2580 | 2810 | 1220 |
| 31 | 7024 | — | 2630 | 2810 | — |
| S.F. | 184010 | 179266 | 72060 | 78860 | 55873 |
| Mean | 5936 | 5976 | 2325 | 2544 | 1862 |
| Max. | 7931 | 7529 | 2990 | 2820 | 3314 |
| Min. | 3860 | 3120 | 2000 | 2080 | 1174 |
| A.F. | 364980 | 355570 | 142930 | 156420 | 110820 |
| Total 5 months period 1130720 A.F. | | | | | |

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
SOUTH PLATTE RIVERS NEAR NORTH PLATTE
Water Year Ending September 30, 1973

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 1 | 603 | 635 | 577 | 400 | 806 | 900 | 1790 | 3980 | 13200 | 1680 | 1870 | 2960 |
| 2 | 564 | 669 | 608 | 415 | 766 | 958 | 1680 | 4230 | 12500 | 2320 | 1810 | 2990 |
| 3 | 558 | 662 | 589 | 410 | 930 | 958 | 1650 | 4400 | 11900 | 2680 | 1680 | 2990 |
| 4 | 598 | 681 | 412 | 425 | 969 | 959 | 1540 | 4870 | 11900 | 2560 | 1560 | 2990 |
| 5 | 554 | 675 | 420 | 430 | 961 | 999 | 1580 | 5460 | 12200 | 2400 | 1560 | 2960 |
| 6 | 549 | 655 | 420 | 430 | 940 | 1030 | 1550 | 6070 | 11800 | 2300 | 1560 | 2910 |
| 7 | 555 | 633 | 440 | 420 | 920 | 1130 | 1480 | 6640 | 11300 | 2170 | 1500 | 2900 |
| 8 | 532 | 633 | 430 | 410 | 850 | 1130 | 1430 | 7340 | 10900 | 2270 | 1470 | 2980 |
| 9 | 521 | 614 | 440 | 410 | 830 | 1400 | 1340 | 7410 | 10500 | 2270 | 1780 | 3030 |
| 10 | 544 | 589 | 475 | 420 | 800 | 1350 | 1210 | 7540 | 10200 | 2260 | 2360 | 3100 |
| 11 | 548 | 572 | 480 | 490 | 860 | 1240 | 1160 | 8660 | 9630 | 2070 | 2790 | 3140 |
| 12 | 533 | 582 | 480 | 560 | 850 | 1160 | 1120 | 14400 | 9400 | 1950 | 3000 | 3440 |
| 13 | 545 | 687 | 475 | 595 | 860 | 1160 | 1140 | 20700 | 9340 | 1940 | 3240 | 3650 |
| 14 | 555 | 661 | 480 | 595 | 800 | 1190 | 1200 | 16400 | 9040 | 2090 | 3440 | 3580 |
| 15 | 554 | 673 | 470 | 645 | 850 | 1170 | 1160 | 15800 | 9210 | 2280 | 3470 | 3720 |
| 16 | 562 | 666 | 475 | 680 | 880 | 1170 | 1180 | 15200 | 9230 | 2320 | 3290 | 3950 |
| 17 | 549 | 670 | 485 | 690 | 910 | 1180 | 1300 | 15500 | 9590 | 2280 | 3230 | 4280 |
| 18 | 532 | 689 | 540 | 650 | 960 | 1160 | 1490 | 15500 | 9680 | 2310 | 3460 | 4340 |
| 19 | 520 | 738 | 620 | 687 | 975 | 1050 | 1510 | 15500 | 10100 | 2450 | 3680 | 4260 |
| 20 | 520 | 809 | 630 | 774 | 993 | 1060 | 1480 | 14700 | 10500 | 3130 | 3420 | 4310 |
| 21 | 532 | 771 | 620 | 876 | 999 | 1060 | 1350 | 14200 | 10700 | 3210 | 3140 | 4330 |
| 22 | 532 | 764 | 620 | 896 | 981 | 1090 | 1350 | 13800 | 10000 | 2610 | 2980 | 4310 |
| 23 | 538 | 739 | 640 | 929 | 897 | 1120 | 1370 | 13600 | 9030 | 2460 | 2920 | 4300 |
| 24 | 536 | 717 | 660 | 956 | 867 | 1170 | 1350 | 13300 | 8490 | 2380 | 2870 | 4360 |
| 25 | 559 | 755 | 650 | 1000 | 909 | 1300 | 1390 | 13100 | 7770 | 2060 | 2900 | 4500 |
| 26 | 553 | 703 | 632 | 1080 | 876 | 1350 | 1510 | 14200 | 7080 | 1980 | 2880 | 4400 |
| 27 | 562 | 614 | 610 | 1050 | 822 | 1370 | 1580 | 15700 | 6150 | 1890 | 2850 | 4390 |
| 28 | 568 | 632 | 595 | 880 | 836 | 1410 | 1890 | 16400 | 3140 | 1870 | 2820 | 5230 |
| 29 | 570 | 620 | 565 | 876 | — | 1520 | 2600 | 16000 | 1720 | 1890 | 2860 | 5600 |
| 30 | 593 | 574 | 500 | 844 | — | 1610 | 3450 | 14600 | 1320 | 1950 | 2900 | 5440 |
| 31 | 578 | — | 480 | 846 | — | 1690 | — | 13800 | — | 1940 | 2940 | — |
| S.F. | 17077 | 20082 | 16518 | 20769 | 24897 | 37044 | 45830 | 369000 | 277520 | 69970 | 82230 | 115340 |
| Mean | 551 | 669 | 533 | 670 | 889 | 1195 | 1528 | 11903 | 9251 | 2257 | 2653 | 3845 |
| Max. | 603 | 809 | 660 | 1080 | 999 | 1690 | 3450 | 20700 | 13200 | 3210 | 3680 | 5600 |
| Min. | 520 | 572 | 412 | 400 | 766 | 900 | 1120 | 3980 | 1320 | 1680 | 1470 | 2900 |
| A.F. | 33870 | 39830 | 32760 | 41190 | 49380 | 73480 | 90900 | 731900 | 550450 | 138780 | 163100 | 228770 |
| Total acre-feet 2174410 A.F. | | | | | | | | | | | | |

DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING
TRI-COUNTY DIVERSION DAM—Sec. 10-13-29 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|----------------------------|--------|--------|--------|---------|--------|
| 1 | 2890 | 13000 | 1180 | 1310 | 2480 |
| 2 | 3160 | 12300 | 1830 | 1220 | 2520 |
| 3 | 3310 | 11600 | 2060 | 1150 | 2510 |
| 4 | 3750 | 11600 | 2010 | 1140 | 2510 |
| 5 | 4330 | 11900 | 1820 | 1200 | 2490 |
| 6 | 4930 | 11400 | 1690 | 1200 | 2500 |
| 7 | 5530 | 10800 | 1640 | 1220 | 2560 |
| 8 | 6210 | 10300 | 1780 | 1110 | 2620 |
| 9 | 6310 | 9730 | 1790 | 1370 | 2690 |
| 10 | 6440 | 9460 | 1770 | 2000 | 2800 |
| 11 | 7530 | 8880 | 1590 | 2430 | 2810 |
| 12 | 13400 | 8630 | 1590 | 2630 | 3100 |
| 13 | 18900 | 8540 | 1710 | 2900 | 3320 |
| 14 | 15200 | 8240 | 1800 | 2980 | 3250 |
| 15 | 14900 | 8320 | 1870 | 3090 | 3250 |
| 16 | 14300 | 8290 | 1850 | 2970 | 3360 |
| 17 | 14600 | 8640 | 1800 | 2880 | 3640 |
| 18 | 14600 | 8720 | 1840 | 3110 | 3660 |
| 19 | 14700 | 9200 | 1940 | 3350 | 3580 |
| 20 | 14000 | 9450 | 2530 | 3090 | 3610 |
| 21 | 13600 | 9770 | 2510 | 2690 | 3600 |
| 22 | 13100 | 9480 | 1930 | 2540 | 3550 |
| 23 | 12900 | 8520 | 1760 | 2470 | 3590 |
| 24 | 12600 | 7940 | 1660 | 2430 | 3630 |
| 25 | 12400 | 7230 | 1380 | 2420 | 3760 |
| 26 | 13700 | 6470 | 1300 | 2380 | 3660 |
| 27 | 15200 | 5530 | 1180 | 2400 | 3690 |
| 28 | 16100 | 1810 | 1270 | 2390 | 4540 |
| 29 | 15800 | 449 | 1320 | 2480 | 4900 |
| 30 | 14400 | 495 | 1380 | 2530 | 4770 |
| 31 | 13600 | — | 1370 | 2560 | — |
| S.F. | 342390 | 256694 | 53150 | 69640 | 98950 |
| Mean | 11045 | 8556 | 1715 | 2246 | 3298 |
| Max. | 18900 | 13000 | 2530 | 3350 | 4900 |
| Min. | 2890 | 449 | 1180 | 1110 | 2480 |
| A.F. | 679120 | 509150 | 105420 | 138130 | 196260 |
| Total acre-feet (5 months) | | | | 1628080 | A.F. |

DISCHARGE IN SECOND-FEET OF SILVERWALL DRAIN
NEAR BRIDGEPORT—Sec. 6-19-49 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 4 | 17 | 20 | 23 | 25 |
| 2 | 4 | 17 | 18 | 23 | 30 |
| 3 | 4 | 17 | 17 | 22 | 34 |
| 4 | 4 | 18 | 16 | 22 | 32 |
| 5 | 4 | 19 | 16 | 18 | 29 |
| 6 | 5 | 18 | 18 | 15 | 29 |
| 7 | 5 | 18 | 19 | 15 | 29 |
| 8 | 5 | 18 | 20 | 15 | 32 |
| 9 | 5 | 19 | 21 | 33 | 35 |
| 10 | 5 | 20 | 18 | 22 | 34 |
| 11 | 5 | 22 | 14 | 25 | 34 |
| 12 | 5 | 26 | 15 | 28 | 31 |
| 13 | 5 | 25 | 16 | 22 | 28 |
| 14 | 5 | 24 | 14 | 16 | 28 |
| 15 | 5 | 24 | 11 | 16 | 28 |
| 16 | 5 | 22 | 12 | 15 | 24 |
| 17 | 5 | 20 | 13 | 16 | 19 |
| 18 | 5 | 22 | 17 | 16 | 20 |
| 19 | 14 | 23 | 21 | 18 | 22 |
| 20 | 24 | 27 | 28 | 21 | 25 |
| 21 | 18 | 31 | 34 | 24 | 25 |
| 22 | 13 | 26 | 29 | 26 | 26 |
| 23 | 20 | 20 | 24 | 15 | 26 |
| 24 | 27 | 23 | 27 | 17 | 20 |
| 25 | 22 | 26 | 30 | 16 | 15 |
| 26 | 18 | 21 | 30 | 15 | 16 |
| 27 | 19 | 16 | 30 | 14 | 16 |
| 28 | 20 | 21 | 26 | 14 | 15 |
| 29 | 9 | 18 | 23 | 18 | 14 |
| 30 | 7 | 19 | 23 | 22 | 14 |
| 31 | 13 | — | 23 | 24 | — |
| S.F. | 309 | 637 | 643 | 606 | 755 |
| Mean | 10 | 21 | 21 | 20 | 25 |
| Max. | 24 | 31 | 34 | 33 | 35 |
| Min. | 4 | 16 | 11 | 14 | 14 |
| A.F. | 610 | 1260 | 1280 | 1200 | 1500 |

DISCHARGE IN SECOND-FEET OF STREVER CREEK
Sec. 1-8-20 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 11 | 15 | 8 | 40 | 23 |
| 2 | 11 | 13 | 10 | 46 | 22 |
| 3 | 10 | 16 | 10 | 45 | 34 |
| 4 | 10 | 19 | 14 | 44 | 32 |
| 5 | 5 | 18 | 29 | 38 | 26 |
| 6 | 7 | 18 | 29 | 37 | 25 |
| 7 | 7 | 19 | 30 | 34 | 19 |
| 8 | 6 | 17 | 12 | 24 | 28 |
| 9 | 8 | 12 | 44 | 20 | 35 |
| 10 | 8 | 11 | 13 | 53 | 27 |
| 11 | 8 | 10 | 8 | 25 | 28 |
| 12 | 6 | 10 | 8 | 52 | 22 |
| 13 | 6 | 11 | 1 | 31 | 28 |
| 14 | 5 | 11 | 0 | 13 | 16 |
| 15 | 4 | 10 | 0 | 26 | 13 |
| 16 | 5 | 8 | 1 | 25 | 10 |
| 17 | 1 | 8 | 2 | 34 | 7 |
| 18 | 6 | 8 | 10 | 27 | 5 |
| 19 | 6 | 19 | 20 | 27 | 4 |
| 20 | 4 | 8 | 39 | 32 | 4 |
| 21 | 4 | 9 | 47 | 28 | 3 |
| 22 | 4 | 8 | 51 | 28 | 3 |
| 23 | 5 | 8 | 39 | 27 | 2 |
| 24 | 5 | 8 | 38 | 16 | 3 |
| 25 | 5 | 6 | 55 | 28 | 2 |
| 26 | 4 | 8 | 65 | 30 | 2 |
| 27 | 40 | 8 | 52 | 29 | 9 |
| 28 | 60 | 13 | 44 | 16 | 22 |
| 29 | 38 | 13 | 40 | 13 | 23 |
| 30 | 34 | 13 | 45 | 20 | 41 |
| 31 | 16 | — | 44 | 19 | — |
| S.F. | 349 | 355 | 808 | 927 | 518 |
| Mean | 11 | 12 | 26 | 30 | 17 |
| Max. | 60 | 19 | 65 | 53 | 41 |
| Min. | 1 | 6 | 0 | 13 | 2 |
| A.F. | 690 | 700 | 1600 | 1840 | 1030 |

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
Sec. 5-13-29 W.
Water Year Ending September 30, 1973

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 38 | 58 | 9 | 12 | 7 |
| 2 | 51 | 54 | 7 | 12 | 6 |
| 3 | 40 | 58 | 7 | 11 | 4 |
| 4 | 30 | 22 | 7 | 11 | 4 |
| 5 | 28 | 20 | 7 | 10 | 4 |
| 6 | 23 | 19 | 7 | 10 | 4 |
| 7 | 28 | 17 | 6 | 9 | 4 |
| 8 | 30 | 16 | 8 | 10 | 5 |
| 9 | 26 | 16 | 9 | 10 | 6 |
| 10 | 21 | 13 | 9 | 10 | 7 |
| 11 | 21 | 13 | 9 | 10 | 9 |
| 12 | 38 | 14 | 8 | 10 | 14 |
| 13 | 218 | 14 | 8 | 12 | 12 |
| 14 | 116 | 14 | 6 | 12 | 12 |
| 15 | 76 | 14 | 6 | 11 | 14 |
| 16 | 54 | 13 | 6 | 10 | 10 |
| 17 | 52 | 12 | 6 | 10 | 12 |
| 18 | 54 | 9 | 6 | 10 | 12 |
| 19 | 59 | 11 | 10 | 10 | 10 |
| 20 | 58 | 10 | 24 | 9 | 10 |
| 21 | 59 | 15 | 25 | 8 | 10 |
| 22 | 50 | 14 | 24 | 7 | 10 |
| 23 | 43 | 10 | 26 | 8 | 9 |
| 24 | 37 | 10 | 23 | 8 | 10 |
| 25 | 31 | 9 | 23 | 9 | 10 |
| 26 | 71 | 10 | 23 | 9 | 16 |
| 27 | 86 | 9 | 14 | 9 | 22 |
| 28 | 183 | 9 | 14 | 8 | 33 |
| 29 | 172 | 9 | 12 | 7 | 50 |
| 30 | 130 | 9 | 11 | 7 | 52 |
| 31 | 82 | — | 11 | 7 | — |
| S.F. | 2005 | 521 | 371 | 296 | 388 |
| Mean | 65 | 17 | 12 | 10 | 13 |
| Max. | 218 | 58 | 26 | 12 | 52 |
| Min. | 21 | 9 | 6 | 7 | 4 |
| A.F. | 3980 | 1030 | 740 | 590 | 770 |

DAILY DIVERSION OF CANALS 1973

DAILY DIVERSIONS OF CANALS--1973
 AINSWORTH CANAL from Snake River and Merritt Reservoir
 Measured through 15-foot Parshall flume--Sec. 29-31-30 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|-------|-------|-------|
| 1 | 20 | 0 | 46 | 255 | 566 | 178 |
| 2 | 0 | 0 | 46 | 280 | 556 | 164 |
| 3 | 0 | 0 | 45 | 317 | 537 | 157 |
| 4 | 0 | 0 | 45 | 324 | 527 | 103 |
| 5 | 0 | 0 | 45 | 364 | 522 | 80 |
| 6 | 0 | 0 | 44 | 409 | 459 | 82 |
| 7 | 0 | 0 | 51 | 445 | 411 | 78 |
| 8 | 0 | 0 | 65 | 456 | 402 | 65 |
| 9 | 0 | 0 | 65 | 488 | 404 | 65 |
| 10 | 0 | 0 | 79 | 558 | 416 | 65 |
| 11 | 0 | 0 | 94 | 587 | 423 | 65 |
| 12 | 0 | 0 | 105 | 586 | 393 | 58 |
| 13 | 0 | 4 | 105 | 586 | 315 | 50 |
| 14 | 0 | 80 | 102 | 588 | 278 | 50 |
| 15 | 0 | 101 | 96 | 588 | 264 | 50 |
| 16 | 0 | 101 | 91 | 586 | 264 | 50 |
| 17 | 0 | 90 | 83 | 587 | 211 | 37 |
| 18 | 0 | 64 | 79 | 586 | 341 | 32 |
| 19 | 0 | 64 | 70 | 586 | 355 | 32 |
| 20 | 0 | 64 | 70 | 579 | 438 | 32 |
| 21 | 0 | 71 | 76 | 509 | 489 | 32 |
| 22 | 0 | 81 | 91 | 508 | 539 | 32 |
| 23 | 0 | 85 | 91 | 491 | 544 | 30 |
| 24 | 0 | 100 | 91 | 431 | 525 | 0 |
| 25 | 0 | 94 | 101 | 443 | 520 | 0 |
| 26 | 0 | 84 | 117 | 460 | 517 | 0 |
| 27 | 0 | 66 | 132 | 495 | 498 | 0 |
| 28 | 0 | 54 | 156 | 521 | 502 | 0 |
| 29 | 0 | 61 | 182 | 526 | 508 | 0 |
| 30 | 0 | 61 | 205 | 555 | 456 | 0 |
| 31 | 0 | 51 | --- | 558 | 246 | 0 |
| S.F. | 20 | 1376 | 2668 | 15252 | 13526 | 1587 |
| Mean | 1 | 44 | 89 | 492 | 436 | 53 |
| Max. | 20 | 101 | 205 | 588 | 566 | 178 |
| Min. | 0 | 0 | 44 | 255 | 246 | 0 |
| A.F. | 40 | 2730 | 5290 | 30250 | 26830 | 3150 |

Water diverted 68290 A.F.
 Acreage reported A-5218-35400; A-9660; A-10620-
 Storage

DAILY DIVERSIONS OF CANALS--1973
 ALLIANCE CANAL from Bayard Sugar Factory Drain
 Measured through Parshall flume--Sec. 4-20-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 32 | 35 | 2 | 8 |
| 2 | 0 | 33 | 38 | 3 | 12 |
| 3 | 0 | 34 | 44 | 5 | 15 |
| 4 | 0 | 33 | 35 | 4 | 11 |
| 5 | 0 | 31 | 31 | 5 | 10 |
| 6 | 0 | 33 | 47 | 5 | 15 |
| 7 | 0 | 30 | 49 | 7 | 17 |
| 8 | 0 | 33 | 52 | 12 | 16 |
| 9 | 0 | 45 | 52 | 10 | 29 |
| 10 | 0 | 50 | 52 | 8 | 17 |
| 11 | 0 | 48 | 41 | 8 | 29 |
| 12 | 0 | 41 | 28 | 9 | 29 |
| 13 | 0 | 38 | 29 | 11 | 21 |
| 14 | 1 | 37 | 31 | 9 | 15 |
| 15 | 6 | 39 | 35 | 8 | 3 |
| 16 | 12 | 39 | 32 | 8 | 3 |
| 17 | 17 | 38 | 32 | 10 | 3 |
| 18 | 16 | 35 | 27 | 8 | 2 |
| 19 | 16 | 33 | 29 | 6 | 2 |
| 20 | 17 | 31 | 63 | 7 | 1 |
| 21 | 17 | 30 | 41 | 8 | 1 |
| 22 | 32 | 32 | 6 | 8 | 1 |
| 23 | 35 | 32 | 4 | 8 | 1 |
| 24 | 21 | 32 | 3 | 9 | 0 |
| 25 | 20 | 29 | 5 | 9 | 0 |
| 26 | 27 | 27 | 4 | 10 | 0 |
| 27 | 26 | 27 | 4 | 12 | 0 |
| 28 | 24 | 35 | 3 | 10 | 0 |
| 29 | 21 | 39 | 3 | 8 | 0 |
| 30 | 23 | 42 | 3 | 8 | 0 |
| 31 | 26 | --- | 3 | 8 | 0 |
| S.F. | 357 | 1058 | 861 | 243 | 261 |
| Mean | 12 | 35 | 28 | 8 | 9 |
| Max. | 35 | 50 | 63 | 12 | 29 |
| Min. | 0 | 27 | 3 | 2 | 0 |
| A.F. | 710 | 2100 | 1710 | 480 | 520 |

Water diverted 5520 A.F.
 Acreage reported D-874, 1035(A-1776 O.D.)-
 2121

DAILY DIVERSIONS OF CANALS--1973
 ALLIANCE CANAL from Red Willow Creek--Measured
 through rating flume--Sec. 6-20-51 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 0 | 8 | 27 | 52 | 37 | 49 |
| 2 | 0 | 7 | 25 | 55 | 44 | 44 |
| 3 | 0 | 7 | 23 | 56 | 46 | 44 |
| 4 | 0 | 4 | 34 | 58 | 47 | 39 |
| 5 | 0 | 8 | 33 | 57 | 47 | 38 |
| 6 | 0 | 8 | 32 | 52 | 51 | 41 |
| 7 | 0 | 8 | 30 | 53 | 51 | 41 |
| 8 | 0 | 12 | 34 | 52 | 47 | 40 |
| 9 | 0 | 11 | 34 | 53 | 51 | 7 |
| 10 | 0 | 12 | 34 | 51 | 49 | 0 |
| 11 | 0 | 12 | 40 | 51 | 49 | 2 |
| 12 | 0 | 11 | 37 | 50 | 49 | 0 |
| 13 | 0 | 10 | 36 | 54 | 47 | 0 |
| 14 | 0 | 10 | 40 | 55 | 44 | 0 |
| 15 | 0 | 14 | 36 | 57 | 45 | 0 |
| 16 | 0 | 7 | 33 | 53 | 53 | 0 |
| 17 | 0 | 0 | 32 | 55 | 56 | 0 |
| 18 | 0 | 0 | 28 | 52 | 56 | 0 |
| 19 | 0 | 0 | 35 | 41 | 54 | 0 |
| 20 | 0 | 0 | 39 | 0 | 54 | 0 |
| 21 | 0 | 23 | 38 | 23 | 54 | 0 |
| 22 | 0 | 23 | 38 | 30 | 54 | 0 |
| 23 | 0 | 20 | 38 | 27 | 51 | 0 |
| 24 | 0 | 25 | 39 | 18 | 55 | 0 |
| 25 | 0 | 28 | 39 | 27 | 53 | 0 |
| 26 | 0 | 26 | 40 | 38 | 49 | 0 |
| 27 | 5 | 18 | 38 | 36 | 49 | 0 |
| 28 | 11 | 15 | 42 | 33 | 49 | 0 |
| 29 | 11 | 20 | 29 | 33 | 49 | 0 |
| 30 | 11 | 21 | 47 | 34 | 51 | 0 |
| 31 | --- | 28 | --- | 36 | 51 | 0 |
| S.F. | 38 | 396 | 1050 | 1342 | 1542 | 345 |
| Mean | 1 | 13 | 35 | 43 | 50 | 12 |
| Max. | 11 | 28 | 47 | 58 | 56 | 49 |
| Min. | 0 | 0 | 23 | 0 | 37 | 0 |
| A.F. | 80 | 790 | 2080 | 2660 | 3060 | 680 |

Water diverted 9350 A.F.
 Acreage reported D-874, 1035(A-1429 O.D.)-4022;
 A-1181(A-1432 O.D.)-79; A-1432-79; A-1436-18;
 Total-4198

DAILY DIVERSIONS OF CANALS--1973
ARMSTRONG PUMP from Hiobara River
Sec. 9-28-53 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 1 | 0 | 0 | 1 |
| 2 | 0 | 1 | 0 | 0 | 1 |
| 3 | 0 | 1 | 0 | 0 | 1 |
| 4 | 0 | 1 | 0 | 0 | 1 |
| 5 | 0 | 1 | 0 | 0 | 1 |
| 6 | 0 | 1 | 0 | 0 | 1 |
| 7 | 0 | 1 | 0 | 0 | 1 |
| 8 | 0 | 1 | 0 | 0 | 1 |
| 9 | 0 | 1 | 0 | 0 | 1 |
| 10 | 0 | 1 | 0 | 0 | 1 |
| 11 | 0 | 1 | 0 | 0 | 1 |
| 12 | 0 | 1 | 0 | 0 | 0 |
| 13 | 0 | 1 | 0 | 0 | 0 |
| 14 | 0 | 1 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 1 | 0 | 0 | 0 |
| 25 | 0 | 1 | 0 | 0 | 0 |
| 26 | 0 | 1 | 0 | 0 | 0 |
| 27 | 0 | 1 | 0 | 0 | 0 |
| 28 | 0 | 1 | 0 | 0 | 0 |
| 29 | 0 | 1 | 0 | 1 | 0 |
| 30 | 0 | 1 | 0 | 1 | 0 |
| 31 | 0 | 0 | 0 | 1 | 0 |
| S.F. | 0 | 21 | 0 | 3 | 11 |
| Mean | 0 | 1 | 0 | 0 | 0 |
| Max. | 0 | 1 | 0 | 1 | 1 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 40 | 0 | 10 | 20 |

Water pumped 70 A.F.
Acreage reported A-10870-41

DAILY DIVERSIONS OF CANALS--1973
BARLEY CANAL from Republican River
Measured through 8-foot Marshall flume
Sec. 17-5-77 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 2830 A.F.
Acreage reported A-32630-6096; A-621-273; A-10286-51; A-11022-74; A-11920-123; Total=563
*Days turnout above diversion dam included

DAILY DIVERSIONS OF CANALS--1973
BEERLINE CANAL from North Platte River
Measured through rating flume--Sec. 24-19-49 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 13 | 18 | 6 |
| 2 | 0 | 0 | 9 | 15 | 6 |
| 3 | 0 | 0 | 11 | 11 | 9 |
| 4 | 0 | 0 | 13 | 10 | 10 |
| 5 | 0 | 0 | 12 | 10 | 8 |
| 6 | 0 | 0 | 13 | 10 | 7 |
| 7 | 0 | 0 | 16 | 9 | 6 |
| 8 | 0 | 0 | 14 | 10 | 5 |
| 9 | 0 | 0 | 13 | 10 | 5 |
| 10 | 0 | 0 | 12 | 10 | 4 |
| 11 | 0 | 1 | 10 | 11 | 4 |
| 12 | 0 | 1 | 7 | 11 | 5 |
| 13 | 0 | 1 | 3 | 12 | 3 |
| 14 | 0 | 6 | 6 | 11 | 2 |
| 15 | 0 | 7 | 10 | 10 | 3 |
| 16 | 0 | 8 | 10 | 8 | 3 |
| 17 | 0 | 8 | 10 | 8 | 4 |
| 18 | 0 | 8 | 11 | 8 | 1 |
| 19 | 0 | 6 | 13 | 7 | 0 |
| 20 | 0 | 6 | 16 | 7 | 0 |
| 21 | 0 | 8 | 15 | 8 | 0 |
| 22 | 0 | 23 | 15 | 9 | 0 |
| 23 | 0 | 22 | 13 | 10 | 0 |
| 24 | 0 | 21 | 13 | 11 | 0 |
| 25 | 0 | 20 | 13 | 12 | 0 |
| 26 | 0 | 18 | 13 | 13 | 0 |
| 27 | 0 | 6 | 15 | 14 | 0 |
| 28 | 0 | 12 | 16 | 14 | 0 |
| 29 | 0 | 21 | 17 | 14 | 0 |
| 30 | 0 | 21 | 18 | 13 | 0 |
| 31 | 0 | 0 | 18 | 11 | 0 |
| S.F. | 0 | 224 | 388 | 335 | 91 |
| Mean | 0 | 7 | 13 | 11 | 3 |
| Max. | 0 | 23 | 18 | 18 | 10 |
| Min. | 0 | 0 | 3 | 7 | 0 |
| A.F. | 0 | 440 | 770 | 660 | 180 |

Water diverted 2050 A.F.
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1973
BEISER CANAL from Missouri River--Measured
through rating flume--Sec. 4-25-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-1056-36

DAILY DIVERSIONS OF CANALS--1973
 BELMONT CANAL from North Platte River--Measured
 through 15-foot Parshall flume--Sec. 18-20-51 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------------------------------|------|------|------|------|------|-------|
| 1 | 83 | 0 | 93 | 126 | 115 | 117 |
| 2 | 78 | 0 | 91 | 125 | 111 | 120 |
| 3 | 29 | 0 | 85 | 138 | 107 | 122 |
| 4 | 0 | 0 | 82 | 144 | 111 | 118 |
| 5 | 0 | 0 | 87 | 144 | 113 | 109 |
| 6 | 0 | 0 | 64 | 145 | 120 | 103 |
| 7 | 0 | 0 | 108 | 145 | 120 | 94 |
| 8 | 0 | 0 | 93 | 144 | 118 | 89 |
| 9 | 0 | 0 | 94 | 144 | 117 | 84 |
| 10 | 0 | 0 | 96 | 142 | 117 | 67 |
| 11 | 0 | 57 | 97 | 135 | 120 | 76 |
| 12 | 0 | 69 | 99 | 120 | 123 | 90 |
| 13 | 0 | 63 | 109 | 144 | 123 | 74 |
| 14 | 0 | 69 | 117 | 147 | 118 | 62 |
| 15 | 0 | 69 | 120 | 148 | 120 | 69 |
| 16 | 0 | 82 | 129 | 143 | 122 | 58 |
| 17 | 0 | 87 | 125 | 140 | 123 | 54 |
| 18 | 0 | 88 | 119 | 138 | 117 | 55 |
| 19 | 0 | 92 | 117 | 139 | 120 | 53 |
| 20 | 0 | 91 | 113 | 143 | 135 | 50 |
| 21 | 0 | 88 | 115 | 138 | 130 | 49 |
| 22 | 0 | 88 | 118 | 133 | 129 | 45 |
| 23 | 0 | 98 | 118 | 125 | 130 | 43 |
| 24 | 0 | 99 | 114 | 124 | 136 | 42 |
| 25 | 0 | 98 | 113 | 126 | 131 | 40 |
| 26 | 0 | 100 | 113 | 122 | 130 | 42 |
| 27 | 0 | 103 | 108 | 122 | 133 | 41 |
| 28 | 0 | 103 | 131 | 122 | 126 | 40 |
| 29 | 0 | 104 | 126 | 117 | 124 | 50 |
| 30 | 0 | 98 | 128 | 120 | 119 | 41 |
| 31 | 0 | 97 | --- | 120 | 117 | -- |
| S.F. | 190 | 1843 | 3222 | 4163 | 3775 | 2097 |
| Mean | 6 | 59 | 107 | 134 | 122 | 70 |
| Max. | 83 | 104 | 131 | 148 | 136 | 122 |
| Min. | 0 | 0 | 64 | 117 | 107 | 40 |
| A.F. | 380 | 3660 | 6390 | 8260 | 7490 | 4160 |
| Water diverted 30340 A.F. | | | | | | |
| Acreage reported D-828-14556 | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 BELMONT CANAL from Cedar Creek--Measured
 through rating flume--Sec. 23-18-48 W.

| Date | May | June | July | Aug. | Sept. |
|--------------------------|-----|------|------|------|-------|
| 1 | 0 | 0 | 6 | 0 | 8 |
| 2 | 0 | 0 | 6 | 0 | 8 |
| 3 | 0 | 0 | 6 | 0 | 8 |
| 4 | 0 | 0 | 6 | 0 | 8 |
| 5 | 0 | 0 | 6 | 0 | 8 |
| 6 | 0 | 0 | 6 | 5 | 8 |
| 7 | 0 | 0 | 6 | 6 | 8 |
| 8 | 0 | 0 | 6 | 6 | 8 |
| 9 | 0 | 0 | 6 | 6 | 8 |
| 10 | 0 | 0 | 6 | 6 | 8 |
| 11 | 0 | 0 | 6 | 8 | 8 |
| 12 | 0 | 0 | 6 | 8 | 8 |
| 13 | 0 | 0 | 6 | 9 | 8 |
| 14 | 0 | 0 | 5 | 8 | 8 |
| 15 | 0 | 0 | 5 | 8 | 8 |
| 16 | 0 | 0 | 5 | 8 | 8 |
| 17 | 0 | 0 | 5 | 9 | 8 |
| 18 | 0 | 0 | 5 | 6 | 8 |
| 19 | 0 | 0 | 6 | 3 | 8 |
| 20 | 0 | 0 | 6 | 8 | 8 |
| 21 | 0 | 0 | 6 | 8 | 6 |
| 22 | 0 | 0 | 6 | 9 | 5 |
| 23 | 0 | 0 | 6 | 9 | 5 |
| 24 | 0 | 0 | 0 | 9 | 5 |
| 25 | 0 | 0 | 0 | 9 | 5 |
| 26 | 0 | 0 | 0 | 9 | 5 |
| 27 | 0 | 1 | 0 | 9 | 5 |
| 28 | 0 | 6 | 0 | 9 | 5 |
| 29 | 0 | 6 | 0 | 9 | 5 |
| 30 | 0 | 6 | 0 | 9 | 0 |
| 31 | 0 | - | 0 | 8 | - |
| S.F. | 0 | 19 | 133 | 201 | 206 |
| Mean | 0 | 1 | 4 | 6 | 7 |
| Max. | 0 | 6 | 6 | 9 | 8 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 40 | 260 | 400 | 410 |
| Water diverted 1110 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973

BELMONT CANAL
 Summary in Acre-feet--1973

| | Oct. | May | June | July | Aug. | Sept. | Total |
|------------------------------|------|------|------|------|------|-------|-------|
| Diverted from: | | | | | | | |
| North Platte River..... | 380 | 3660 | 6390 | 8260 | 7490 | 4160 | 30340 |
| Cedar Creek..... | 0 | 0 | 40 | 260 | 400 | 410 | 1110 |
| Total diversion..... | 380 | 3660 | 6430 | 8520 | 7890 | 4570 | 31450 |
| Water diverted 31450 A.F. | | | | | | | |
| Acreage reported D-828-14556 | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 BELMONT SPILL into Pumpkinseed Creek
 For D-828 lands via Meredith-Ammer Canal
 Measured through 12-foot weir--Sec. 23-19-50 W.

| Date | May | June | July | Aug. | Sept. |
|-------------------------|------|------|------|------|-------|
| 1 | 0 | 0 | 0 | 15 | 0 |
| 2 | 0 | 0 | 0 | 15 | 0 |
| 3 | 0 | 0 | 0 | 7 | 7 |
| 4 | 0 | 0 | 0 | 4 | 12 |
| 5 | 0 | 0 | 0 | 3 | 12 |
| 6 | 0 | 0 | 0 | 2 | 12 |
| 7 | 0 | 0 | 0 | 2 | 12 |
| 8 | 0 | 0 | 0 | 2 | 11 |
| 9 | 0 | 0 | 0 | 2 | 11 |
| 10 | 0 | 0 | 0 | 1 | 10 |
| 11 | 14 | 0 | 0 | 1 | 10 |
| 12 | 47 | 0 | 0 | 1 | 11 |
| 13 | 46 | 0 | 0 | 1 | 10 |
| 14 | 44 | 0 | 0 | 1 | 9 |
| 15 | 25 | 5 | 0 | 1 | 9 |
| 16 | 21 | 17 | 0 | 1 | 9 |
| 17 | 31 | 26 | 0 | 1 | 9 |
| 18 | 26 | 20 | 0 | 0 | 9 |
| 19 | 26 | 20 | 7 | 0 | 9 |
| 20 | 26 | 19 | 29 | 0 | 9 |
| 21 | 25 | 6 | 18 | 0 | 10 |
| 22 | 25 | 0 | 14 | 0 | 4 |
| 23 | 25 | 0 | 21 | 0 | 0 |
| 24 | 26 | 0 | 21 | 0 | 0 |
| 25 | 26 | 0 | 21 | 0 | 0 |
| 26 | 26 | 0 | 21 | 0 | 0 |
| 27 | 27 | 0 | 21 | 0 | 0 |
| 28 | 28 | 0 | 21 | 0 | 0 |
| 29 | 26 | 0 | 21 | 0 | 0 |
| 30 | 17 | 0 | 20 | 0 | 0 |
| 31 | 0 | - | 18 | 0 | - |
| S.F. | 557 | 113 | 253 | 60 | 195 |
| Mean | 18 | 4 | 8 | 2 | 6 |
| Max. | 47 | 26 | 29 | 15 | 12 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 1100 | 220 | 500 | 120 | 390 |
| Water spilled 2330 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 BENNETT-KAY CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 3 | 0 | 0 |
| 2 | 0 | 0 | 3 | 0 | 0 |
| 3 | 0 | 0 | 2 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 1 | 0 | 0 | 0 |
| 12 | 0 | 5 | 0 | 0 | 0 |
| 13 | 0 | 5 | 0 | 0 | 0 |
| 14 | 0 | 1 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 2 | 0 | 0 | 0 |
| 18 | 0 | 3 | 0 | 0 | 0 |
| 19 | 0 | 3 | 0 | 0 | 0 |
| 20 | 0 | 3 | 0 | 0 | 0 |
| 21 | 0 | 3 | 0 | 0 | 0 |
| 22 | 0 | 3 | 0 | 0 | 0 |
| 23 | 0 | 3 | 0 | 0 | 0 |
| 24 | 0 | 3 | 0 | 0 | 0 |
| 25 | 0 | 3 | 0 | 0 | 0 |
| 26 | 0 | 3 | 0 | 0 | 0 |
| 27 | 0 | 3 | 0 | 0 | 0 |
| 28 | 0 | 4 | 0 | 0 | 0 |
| 29 | 0 | 3 | 0 | 0 | 0 |
| 30 | 0 | 3 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 54 | 8 | 0 | 0 |
| Mean | 0 | 2 | 0 | 0 | 0 |
| Max. | 0 | 5 | 3 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 110 | 20 | 0 | 0 |

Water diverted 130 A.F.
 Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1973
 BIGELOW-SEYMOUR CANAL from Niobrara River
 Measured through rating flume--Sec. 19-31-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 3 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
 Acreage reported D-510-29

DAILY DIVERSIONS OF CANALS--1973
 BIRDWOOD CANAL from Birdwood Creek--Measured
 through 8-foot Parshall flume--Sec. 35-15-33 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 31 | 38 | 33 |
| 2 | 0 | 0 | 0 | 32 | 42 | 33 |
| 3 | 0 | 0 | 0 | 32 | 34 | 34 |
| 4 | 4 | 0 | 7 | 32 | 32 | 41 |
| 5 | 8 | 0 | 16 | 35 | 33 | 43 |
| 6 | 8 | 0 | 14 | 35 | 34 | 37 |
| 7 | 8 | 0 | 16 | 33 | 33 | 14 |
| 8 | 9 | 0 | 17 | 32 | 34 | 0 |
| 9 | 8 | 0 | 17 | 37 | 36 | 0 |
| 10 | 8 | 0 | 18 | 39 | 45 | 0 |
| 11 | 7 | 0 | 18 | 38 | 44 | 1 |
| 12 | 3 | 0 | 25 | 36 | 42 | 4 |
| 13 | 0 | 0 | 20 | 36 | 46 | 16 |
| 14 | 4 | 0 | 19 | 33 | 44 | 13 |
| 15 | 5 | 0 | 20 | 34 | 46 | 14 |
| 16 | 5 | 0 | 18 | 34 | 48 | 14 |
| 17 | 14 | 0 | 17 | 35 | 46 | 15 |
| 18 | 15 | 0 | 17 | 39 | 46 | 14 |
| 19 | 16 | 0 | 16 | 36 | 51 | 14 |
| 20 | 17 | 0 | 17 | 6 | 51 | 14 |
| 21 | 18 | 0 | 17 | 8 | 47 | 16 |
| 22 | 11 | 0 | 20 | 14 | 46 | 15 |
| 23 | 0 | 0 | 26 | 18 | 40 | 15 |
| 24 | 0 | 0 | 28 | 16 | 40 | 21 |
| 25 | 0 | 0 | 29 | 16 | 41 | 21 |
| 26 | 0 | 0 | 29 | 16 | 41 | 22 |
| 27 | 0 | 0 | 27 | 20 | 42 | 21 |
| 28 | 0 | 0 | 28 | 28 | 43 | 33 |
| 29 | 0 | 0 | 28 | 34 | 45 | 13 |
| 30 | 0 | 0 | 30 | 42 | 37 | 0 |
| 31 | 0 | 0 | - | 37 | 34 | - |
| S.F. | 168 | 0 | 554 | 914 | 1281 | 531 |
| Mean | 5 | 0 | 18 | 29 | 41 | 18 |
| Max. | 18 | 0 | 30 | 42 | 51 | 43 |
| Min. | 0 | 0 | 0 | 6 | 32 | 0 |
| A.F. | 330 | 0 | 1100 | 1810 | 2540 | 1050 |

Water diverted 6830 A.F.
 Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1973
 BLUE CREEK CANAL from Blue Creek and Crescent Lake
 Measured through 8-foot Parshall flume--Sec. 33-17-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 28 | 0 | 0 | 35 | 29 | 37 |
| 2 | 28 | 0 | 0 | 40 | 38 | 36 |
| 3 | 28 | 0 | 1 | 39 | 38 | 36 |
| 4 | 28 | 0 | 1 | 41 | 38 | 35 |
| 5 | 25 | 0 | 1 | 46 | 38 | 35 |
| 6 | 21 | 0 | 0 | 42 | 38 | 35 |
| 7 | 20 | 0 | 0 | 35 | 38 | 36 |
| 8 | 20 | 0 | 0 | 35 | 39 | 36 |
| 9 | 20 | 0 | 5 | 36 | 38 | 36 |
| 10 | 21 | 0 | 6 | 35 | 36 | 29 |
| 11 | 13 | 0 | 6 | 34 | 36 | 32 |
| 12 | 0 | 0 | 12 | 33 | 39 | 16 |
| 13 | 0 | 0 | 7 | 33 | 42 | 10 |
| 14 | 0 | 0 | 7 | 34 | 36 | 9 |
| 15 | 0 | 0 | 7 | 35 | 35 | 9 |
| 16 | 0 | 0 | 15 | 36 | 35 | 9 |
| 17 | 0 | 0 | 17 | 35 | 34 | 9 |
| 18 | 0 | 0 | 20 | 37 | 35 | 12 |
| 19 | 0 | 0 | 21 | 38 | 34 | 14 |
| 20 | 0 | 0 | 22 | 40 | 35 | 14 |
| 21 | 9 | 0 | 22 | 33 | 35 | 14 |
| 22 | 0 | 0 | 26 | 35 | 35 | 14 |
| 23 | 0 | 0 | 29 | 36 | 36 | 14 |
| 24 | 0 | 0 | 28 | 33 | 36 | 14 |
| 25 | 0 | 0 | 33 | 33 | 38 | 16 |
| 26 | 0 | 0 | 35 | 40 | 38 | 18 |
| 27 | 0 | 0 | 34 | 39 | 38 | 18 |
| 28 | 0 | 0 | 35 | 39 | 37 | 17 |
| 29 | 0 | 0 | 34 | 38 | 38 | 16 |
| 30 | 0 | 0 | 35 | 42 | 38 | 12 |
| 31 | 0 | 0 | - | 36 | 39 | - |
| S.F. | 252 | 0 | 459 | 1143 | 1139 | 638 |
| Mean | 8 | 0 | 15 | 37 | 37 | 21 |
| Max. | 28 | 0 | 35 | 46 | 42 | 37 |
| Min. | 0 | 0 | 0 | 33 | 29 | 9 |
| A.F. | 500 | 0 | 910 | 2270 | 2260 | 1270 |

Water diverted 7210 A.F.
 Acreage reported D-785-2449; D-795-355; A-1154-30; Total-2834

DAILY DIVERSIONS OF CANALS--1973
BOURETT CANAL from Niobrara River--Measured
through rating flume--Sec. 33-37-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-4-100; A-1057-30;
Total-130

DAILY DIVERSIONS OF CANALS--1973
BROWNS CREEK CANAL from North Platte River
Measured through Parshall flume--Sec. 28-20-50 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 36 | 0 | 0 | 78 | 50 | 64 |
| 2 | 29 | 0 | 31 | 75 | 49 | 59 |
| 3 | 27 | 0 | 53 | 88 | 56 | 58 |
| 4 | 27 | 0 | 54 | 90 | 68 | 50 |
| 5 | 26 | 0 | 54 | 88 | 65 | 44 |
| 6 | 25 | 0 | 57 | 92 | 73 | 44 |
| 7 | 25 | 0 | 70 | 95 | 95 | 39 |
| 8 | 24 | 0 | 75 | 89 | 95 | 35 |
| 9 | 22 | 0 | 86 | 91 | 89 | 30 |
| 10 | 24 | 0 | 89 | 90 | 84 | 19 |
| 11 | 20 | 0 | 90 | 93 | 89 | 19 |
| 12 | 15 | 0 | 90 | 95 | 93 | 19 |
| 13 | 5 | 0 | 90 | 93 | 87 | 14 |
| 14 | 0 | 0 | 84 | 99 | 85 | 8 |
| 15 | 0 | 0 | 82 | 97 | 87 | 13 |
| 16 | 0 | 0 | 82 | 95 | 83 | 15 |
| 17 | 0 | 0 | 78 | 94 | 84 | 14 |
| 18 | 0 | 0 | 73 | 92 | 85 | 14 |
| 19 | 0 | 0 | 74 | 96 | 75 | 13 |
| 20 | 0 | 0 | 73 | 83 | 77 | 9 |
| 21 | 0 | 0 | 74 | 70 | 76 | 7 |
| 22 | 0 | 0 | 78 | 67 | 75 | 6 |
| 23 | 0 | 0 | 80 | 51 | 79 | 6 |
| 24 | 0 | 0 | 81 | 48 | 85 | 7 |
| 25 | 0 | 0 | 76 | 48 | 88 | 6 |
| 26 | 0 | 0 | 73 | 43 | 90 | 7 |
| 27 | 0 | 0 | 81 | 45 | 92 | 8 |
| 28 | 0 | 0 | 81 | 47 | 83 | 8 |
| 29 | 0 | 0 | 86 | 46 | 77 | 19 |
| 30 | 0 | 0 | 88 | 48 | 74 | 14 |
| 31 | 0 | 0 | -- | 50 | 67 | -- |
| S.F. | 305 | 0 | 2183 | 2376 | 2455 | 668 |
| Mean | 10 | 0 | 73 | 77 | 79 | 22 |
| Max. | 36 | 0 | 90 | 99 | 95 | 64 |
| Min. | 0 | 0 | 0 | 43 | 49 | 6 |
| A.F. | 600 | 0 | 4330 | 4710 | 4870 | 1320 |

Water diverted 15830 A.F.
Acreage reported D-857, 1033-6120

DAILY DIVERSIONS OF CANALS--1973
CAMBRIDGE CANAL from Republican River--Measured
through 15-foot Parshall flume--Sec. 27-4-25 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|-------|-------|-------|
| 1 | 0 | 0 | 302 | 124 | 144 |
| 2 | 0 | 0 | 322 | 138 | 136 |
| 3 | 0 | 0 | 336 | 133 | 123 |
| 4 | 0 | 0 | 344 | 129 | 106 |
| 5 | 0 | 0 | 345 | 129 | 88 |
| 6 | 0 | 0 | 347 | 162 | 71 |
| 7 | 0 | 0 | 341 | 213 | 61 |
| 8 | 0 | 0 | 338 | 234 | 59 |
| 9 | 0 | 0 | 342 | 238 | 59 |
| 10 | 0 | 0 | 346 | 249 | 54 |
| 11 | 0 | 0 | 347 | 253 | 44 |
| 12 | 0 | 0 | 346 | 255 | 23 |
| 13 | 0 | 0 | 343 | 252 | 0 |
| 14 | 0 | 0 | 345 | 229 | 0 |
| 15 | 0 | 33 | 345 | 218 | 0 |
| 16 | 0 | 25 | 341 | 213 | 0 |
| 17 | 0 | 26 | 340 | 199 | 0 |
| 18 | 0 | 73 | 337 | 193 | 0 |
| 19 | 0 | 76 | 113 | 194 | 0 |
| 20 | 0 | 69 | 0 | 200 | 0 |
| 21 | 0 | 69 | 0 | 238 | 0 |
| 22 | 0 | 74 | 0 | 283 | 0 |
| 23 | 0 | 76 | 76 | 294 | 0 |
| 24 | 0 | 76 | 98 | 277 | 0 |
| 25 | 0 | 95 | 71 | 246 | 0 |
| 26 | 0 | 145 | 59 | 271 | 0 |
| 27 | 0 | 186 | 81 | 262 | 0 |
| 28 | 0 | 224 | 87 | 261 | 0 |
| 29 | 0 | 278 | 86 | 0 | 0 |
| 30 | 0 | 286 | 97 | 241 | 0 |
| 31 | 0 | --- | 113 | 175 | - |
| S.F. | 0 | 1811 | 6988 | 6503 | 968 |
| Mean | 0 | 60 | 225 | 210 | 32 |
| Max. | 0 | 286 | 347 | 294 | 144 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 3590 | 13860 | 12900 | 1920 |

Water diverted 32270 A.F.
Acreage reported A-3869e-16921; A-6218-
556; A-9479-220; A-9763-128; A-10591-456;
A-11041-270; A-12067-822; A-12200-259;
Total-19632

DAILY DIVERSIONS OF CANALS--1973
CASTLE-ROCK STEAMBOAT CANAL from North Platte River
Measured through rating flume--Sec. 3-21-54 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 48 | 0 | 64 | 68 | 77 | 85 |
| 2 | 47 | 0 | 64 | 67 | 83 | 83 |
| 3 | 47 | 0 | 66 | 66 | 83 | 84 |
| 4 | 46 | 0 | 66 | 69 | 84 | 76 |
| 5 | 46 | 0 | 64 | 76 | 82 | 76 |
| 6 | 44 | 0 | 67 | 78 | 80 | 77 |
| 7 | 39 | 0 | 70 | 78 | 83 | 76 |
| 8 | 39 | 0 | 66 | 91 | 79 | 76 |
| 9 | 36 | 0 | 66 | 100 | 83 | 64 |
| 10 | 38 | 0 | 62 | 99 | 87 | 66 |
| 11 | 38 | 0 | 68 | 97 | 86 | 57 |
| 12 | 38 | 0 | 70 | 100 | 89 | 46 |
| 13 | 38 | 0 | 67 | 100 | 79 | 44 |
| 14 | 38 | 0 | 72 | 100 | 77 | 44 |
| 15 | 34 | 0 | 72 | 98 | 74 | 39 |
| 16 | 29 | 9 | 68 | 94 | 74 | 32 |
| 17 | 29 | 20 | 65 | 93 | 74 | 24 |
| 18 | 28 | 45 | 60 | 66 | 73 | 23 |
| 19 | 28 | 45 | 58 | 41 | 74 | 23 |
| 20 | 27 | 54 | 59 | 22 | 76 | 23 |
| 21 | 27 | 52 | 60 | 19 | 82 | 22 |
| 22 | 27 | 57 | 60 | 18 | 86 | 22 |
| 23 | 26 | 43 | 60 | 43 | 96 | 21 |
| 24 | 26 | 52 | 60 | 60 | 101 | 21 |
| 25 | 26 | 53 | 72 | 50 | 100 | 20 |
| 26 | 25 | 57 | 77 | 49 | 86 | 20 |
| 27 | 0 | 56 | 78 | 49 | 99 | 20 |
| 28 | 0 | 52 | 76 | 49 | 98 | 19 |
| 29 | 0 | 50 | 74 | 49 | 89 | 18 |
| 30 | 0 | 50 | 66 | 45 | 88 | 16 |
| 31 | 0 | 54 | -- | 63 | 88 | -- |
| S.F. | 914 | 749 | 1997 | 2097 | 2610 | 1317 |
| Mean | 29 | 24 | 67 | 68 | 84 | 44 |
| Max. | 48 | 57 | 78 | 100 | 101 | 85 |
| Min. | 0 | 0 | 58 | 18 | 73 | 16 |
| A.F. | 1810 | 1490 | 3960 | 4160 | 5180 | 2610 |

Water diverted 19210 A.F.
Acreage reported D-921-5987; A-186R-471; A-350R-
49; Total-6507

DAILY DIVERSIONS OF CANALS—1973
CENTRAL CANAL from North Platte River
Measured through rating flume—Sec. 36-22-55 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 22 | 19 | 25 | 18 |
| 2 | 0 | 23 | 27 | 24 | 20 |
| 3 | 0 | 24 | 26 | 27 | 16 |
| 4 | 0 | 23 | 25 | 29 | 14 |
| 5 | 0 | 23 | 29 | 29 | 14 |
| 6 | 0 | 22 | 27 | 29 | 11 |
| 7 | 0 | 21 | 26 | 28 | 8 |
| 8 | 0 | 22 | 24 | 28 | 8 |
| 9 | 0 | 23 | 26 | 29 | 9 |
| 10 | 0 | 22 | 25 | 28 | 6 |
| 11 | 0 | 22 | 23 | 27 | 6 |
| 12 | 0 | 22 | 27 | 27 | 8 |
| 13 | 0 | 21 | 29 | 30 | 7 |
| 14 | 0 | 21 | 28 | 31 | 7 |
| 15 | 0 | 20 | 28 | 31 | 3 |
| 16 | 0 | 18 | 28 | 30 | 0 |
| 17 | 0 | 15 | 28 | 29 | 3 |
| 18 | 0 | 15 | 28 | 26 | 3 |
| 19 | 0 | 14 | 23 | 25 | 0 |
| 20 | 0 | 19 | 0 | 26 | 0 |
| 21 | 0 | 22 | 0 | 25 | 0 |
| 22 | 0 | 22 | 0 | 24 | 0 |
| 23 | 0 | 22 | 0 | 25 | 0 |
| 24 | 12 | 20 | 20 | 26 | 0 |
| 25 | 12 | 22 | 22 | 24 | 0 |
| 26 | 14 | 29 | 21 | 23 | 0 |
| 27 | 14 | 29 | 21 | 23 | 0 |
| 28 | 18 | 30 | 22 | 23 | 0 |
| 29 | 15 | 27 | 22 | 22 | 0 |
| 30 | 12 | 19 | 24 | 22 | 0 |
| 31 | 21 | — | 25 | 20 | — |
| S.F. | 118 | 654 | 673 | 814 | 161 |
| Mean | 4 | 22 | 22 | 26 | 5 |
| Max. | 21 | 30 | 29 | 31 | 20 |
| Min. | 0 | 14 | 0 | 20 | 0 |
| A.F. | 230 | 1300 | 1330 | 1610 | 320 |

Water diverted 4790 A.F.
Acreage reported D-926-2154

DAILY DIVERSIONS OF CANALS—1973
CHAMPION CANAL from Frenchman River
Measured through rating flume—Sec. 23-6-40 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|-----|------|------|------|-------|
| 1 | 10 | 0 | 6 | 10 | 8 | 3 | 3 |
| 2 | 10 | 0 | 6 | 10 | 8 | 3 | 3 |
| 3 | 10 | 0 | 5 | 10 | 8 | 3 | 3 |
| 4 | 10 | 0 | 6 | 10 | 8 | 3 | 3 |
| 5 | 11 | 0 | 8 | 10 | 8 | 3 | 3 |
| 6 | 11 | 0 | 8 | 9 | 7 | 3 | 3 |
| 7 | 11 | 0 | 9 | 9 | 6 | 3 | 4 |
| 8 | 11 | 0 | 9 | 8 | 6 | 3 | 9 |
| 9 | 11 | 0 | 8 | 6 | 6 | 3 | 10 |
| 10 | 12 | 0 | 8 | 6 | 4 | 3 | 10 |
| 11 | 13 | 0 | 9 | 5 | 2 | 3 | 10 |
| 12 | 11 | 0 | 8 | 7 | 2 | 4 | 11 |
| 13 | 12 | 0 | 8 | 9 | 3 | 3 | 10 |
| 14 | 12 | 0 | 8 | 8 | 3 | 3 | 10 |
| 15 | 12 | 0 | 9 | 9 | 3 | 3 | 10 |
| 16 | 12 | 0 | 12 | 9 | 3 | 3 | 10 |
| 17 | 0 | 0 | 12 | 9 | 3 | 2 | 10 |
| 18 | 0 | 11 | 12 | 10 | 3 | 2 | 10 |
| 19 | 0 | 12 | 12 | 10 | 4 | 2 | 10 |
| 20 | 0 | 12 | 12 | 10 | 6 | 2 | 10 |
| 21 | 0 | 12 | 14 | 11 | 10 | 2 | 10 |
| 22 | 0 | 10 | 15 | 10 | 10 | 2 | 10 |
| 23 | 0 | 8 | 14 | 10 | 11 | 2 | 10 |
| 24 | 0 | 8 | 14 | 9 | 9 | 2 | 10 |
| 25 | 0 | 9 | 12 | 9 | 5 | 3 | 10 |
| 26 | 0 | 10 | 14 | 8 | 4 | 4 | 11 |
| 27 | 0 | 9 | 15 | 8 | 4 | 4 | 11 |
| 28 | 0 | 6 | 13 | 7 | 3 | 3 | 14 |
| 29 | 0 | 6 | 10 | 7 | 3 | 3 | 15 |
| 30 | 0 | 6 | 9 | 9 | 3 | 3 | 12 |
| 31 | 0 | — | — | — | — | — | — |
| S.F. | 779 | 119 | 315 | 262 | 166 | 82 | 265 |
| Mean | 6 | 4 | 10 | 9 | 5 | 3 | 9 |
| Max. | 13 | 12 | 15 | 11 | 11 | 4 | 15 |
| Min. | 0 | 0 | 5 | 5 | 2 | 2 | 2 |
| A.F. | 360 | 240 | 620 | 520 | 330 | 170 | 530 |

Water diverted 2770 A.F.
Acreage reported C-47-1138

DAILY DIVERSIONS OF CANALS—1973
CHIMNEY ROCK CANAL from North Platte River
Measured through rating flume—Sec. 1-20-53 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|-------|
| 1 | 37 | 0 | 9 | 34 | 43 | 33 | 53 |
| 2 | 42 | 0 | 9 | 37 | 46 | 30 | 54 |
| 3 | 45 | 0 | 12 | 36 | 46 | 30 | 54 |
| 4 | 45 | 0 | 13 | 37 | 43 | 31 | 46 |
| 5 | 47 | 0 | 20 | 37 | 44 | 31 | 41 |
| 6 | 48 | 0 | 22 | 48 | 21 | 30 | 31 |
| 7 | 22 | 0 | 23 | 42 | 30 | 31 | 32 |
| 8 | 0 | 0 | 30 | 40 | 58 | 31 | 42 |
| 9 | 0 | 0 | 36 | 48 | 60 | 29 | 41 |
| 10 | 0 | 0 | 39 | 50 | 60 | 32 | 33 |
| 11 | 0 | 0 | 39 | 47 | 63 | 32 | 28 |
| 12 | 0 | 0 | 39 | 48 | 68 | 31 | 14 |
| 13 | 0 | 0 | 37 | 49 | 77 | 33 | 10 |
| 14 | 0 | 0 | 35 | 50 | 82 | 38 | 9 |
| 15 | 0 | 0 | 33 | 51 | 93 | 50 | 9 |
| 16 | 0 | 0 | 31 | 52 | 96 | 50 | 9 |
| 17 | 0 | 0 | 38 | 52 | 97 | 28 | 9 |
| 18 | 0 | 0 | 33 | 50 | 97 | 42 | 9 |
| 19 | 0 | 0 | 36 | 49 | 84 | 45 | 9 |
| 20 | 0 | 0 | 39 | 48 | 0 | 54 | 9 |
| 21 | 0 | 0 | 42 | 48 | 0 | 52 | 9 |
| 22 | 0 | 0 | 41 | 46 | 0 | 52 | 9 |
| 23 | 0 | 0 | 42 | 46 | 0 | 54 | 10 |
| 24 | 0 | 0 | 42 | 48 | 0 | 59 | 11 |
| 25 | 0 | 0 | 41 | 47 | 0 | 62 | 11 |
| 26 | 0 | 0 | 39 | 47 | 0 | 66 | 6 |
| 27 | 0 | 0 | 39 | 50 | 0 | 68 | 0 |
| 28 | 0 | 0 | 42 | 58 | 0 | 67 | 0 |
| 29 | 0 | 0 | 41 | 57 | 0 | 66 | 0 |
| 30 | 0 | 17 | 41 | 53 | 0 | 65 | 0 |
| 31 | 0 | — | 40 | — | 16 | 58 | — |
| S.F. | 286 | 17 | 1023 | 1405 | 1224 | 1380 | 598 |
| Mean | 9 | 1 | 33 | 47 | 39 | 45 | 20 |
| Max. | 48 | 17 | 42 | 58 | 97 | 68 | 54 |
| Min. | 0 | 0 | 9 | 34 | 0 | 28 | 0 |
| A.F. | 570 | 30 | 2030 | 2790 | 2430 | 2740 | 1190 |

Water diverted 11780 A.F.
Acreage reported D-844, 1031-5226; A-2190-47; Total-5273

DAILY DIVERSIONS OF CANALS—1973
CIRCLE HOLE from Hiobrara River
Sec. 5-28-51 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | — | — | — | — |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water pumped 0 A.F.
Acreage reported A-4758-570

DAILY DIVERSIONS OF CANALS—1973
CODY-DILLON CANAL from North Platte River
Measured over weir—Sec. 10-14-31 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 9 | 0 | 0 | 21 | 24 | 10 |
| 2 | 4 | 0 | 0 | 15 | 24 | 25 |
| 3 | 4 | 0 | 0 | 16 | 24 | 31 |
| 4 | 0 | 0 | 0 | 18 | 21 | 31 |
| 5 | 0 | 0 | 0 | 19 | 22 | 31 |
| 6 | 0 | 0 | 0 | 22 | 25 | 28 |
| 7 | 0 | 0 | 0 | 29 | 25 | 25 |
| 8 | 0 | 0 | 0 | 22 | 34 | 18 |
| 9 | 0 | 0 | 0 | 5 | 45 | 17 |
| 10 | 0 | 0 | 0 | 13 | 45 | 16 |
| 11 | 0 | 0 | 0 | 18 | 43 | 13 |
| 12 | 0 | 0 | 0 | 26 | 40 | 2 |
| 13 | 0 | 0 | 0 | 26 | 40 | 0 |
| 14 | 0 | 0 | 0 | 31 | 36 | 4 |
| 15 | 0 | 0 | 0 | 34 | 38 | 6 |
| 16 | 0 | 0 | 0 | 33 | 39 | 6 |
| 17 | 0 | 0 | 0 | 34 | 40 | 4 |
| 18 | 0 | 0 | 0 | 35 | 37 | 3 |
| 19 | 0 | 0 | 8 | 24 | 34 | 3 |
| 20 | 0 | 0 | 16 | 28 | 34 | 2 |
| 21 | 0 | 0 | 32 | 27 | 38 | 2 |
| 22 | 0 | 0 | 36 | 19 | 38 | 2 |
| 23 | 0 | 0 | 37 | 20 | 23 | 2 |
| 24 | 0 | 0 | 38 | 19 | 16 | 2 |
| 25 | 0 | 0 | 38 | 16 | 13 | 2 |
| 26 | 0 | 0 | 41 | 16 | 13 | 3 |
| 27 | 0 | 0 | 40 | 14 | 22 | 3 |
| 28 | 0 | 0 | 18 | 12 | 29 | 12 |
| 29 | 0 | 0 | 22 | 11 | 29 | 6 |
| 30 | 0 | 0 | 18 | 14 | 20 | 5 |
| 31 | 0 | 0 | — | 12 | 18 | — |
| S.F. | 17 | 0 | 344 | 649 | 929 | 314 |
| Mean | 1 | 0 | 11 | 21 | 30 | 10 |
| Max. | 9 | 0 | 41 | 35 | 45 | 31 |
| Min. | 0 | 0 | 0 | 5 | 13 | 0 |
| A.F. | 30 | 0 | 680 | 1290 | 1840 | 620 |

Water diverted 4460 A.F.
Acreage reported D-649-4751

DAILY DIVERSIONS OF CANALS—1973
COOK CANAL NO. 1 from Niobrara River
Measured through rating flume—Sec. 2-28-56 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 1 | 0 | 0 | 0 | 2 | 2 |
| 2 | 1 | 0 | 0 | 0 | 2 | 2 |
| 3 | 0 | 0 | 0 | 0 | 2 | 2 |
| 4 | 0 | 0 | 0 | 0 | 2 | 2 |
| 5 | 1 | 0 | 0 | 0 | 1 | 2 |
| 6 | 1 | 0 | 0 | 1 | 1 | 2 |
| 7 | 1 | 0 | 0 | 2 | 1 | 2 |
| 8 | 1 | 0 | 0 | 2 | 1 | 2 |
| 9 | 1 | 0 | 0 | 2 | 1 | 2 |
| 10 | 1 | 0 | 0 | 2 | 1 | 1 |
| 11 | 1 | 0 | 0 | 2 | 1 | 0 |
| 12 | 0 | 0 | 0 | 2 | 2 | 0 |
| 13 | 0 | 0 | 0 | 1 | 2 | 0 |
| 14 | 0 | 0 | 0 | 2 | 2 | 0 |
| 15 | 0 | 0 | 0 | 2 | 2 | 0 |
| 16 | 0 | 0 | 0 | 2 | 2 | 0 |
| 17 | 0 | 0 | 0 | 2 | 2 | 0 |
| 18 | 0 | 0 | 0 | 1 | 2 | 0 |
| 19 | 0 | 0 | 0 | 2 | 1 | 0 |
| 20 | 0 | 0 | 0 | 2 | 1 | 0 |
| 21 | 0 | 0 | 0 | 2 | 1 | 0 |
| 22 | 0 | 0 | 0 | 2 | 1 | 0 |
| 23 | 0 | 0 | 0 | 2 | 1 | 0 |
| 24 | 0 | 0 | 0 | 2 | 1 | 0 |
| 25 | 0 | 0 | 0 | 2 | 2 | 0 |
| 26 | 0 | 0 | 0 | 2 | 2 | 0 |
| 27 | 0 | 0 | 0 | 2 | 2 | 0 |
| 28 | 0 | 0 | 0 | 2 | 2 | 0 |
| 29 | 0 | 0 | 0 | 2 | 2 | 0 |
| 30 | 0 | 0 | 0 | 2 | 2 | 0 |
| 31 | 0 | 0 | — | 2 | 2 | — |
| S.F. | 9 | 0 | 0 | 49 | 49 | 19 |
| Mean | 0 | 0 | 0 | 2 | 2 | 1 |
| Max. | 1 | 0 | 0 | 2 | 2 | 2 |
| Min. | 0 | 0 | 0 | 0 | 1 | 0 |
| A.F. | 20 | 0 | 0 | 100 | 100 | 40 |

Water diverted 260 A.F.
Acreage reported D-980-162

DAILY DIVERSIONS OF CANALS—1973
COURT HOUSE ROCK CANAL from Pumpkinseed Creek
Measured through rating flume—Sec. 30-19-50 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 6 | 0 | 14 | 8 | 12 | 8 |
| 2 | 6 | 0 | 14 | 9 | 11 | 9 |
| 3 | 6 | 0 | 13 | 8 | 11 | 9 |
| 4 | 6 | 0 | 13 | 8 | 11 | 7 |
| 5 | 6 | 0 | 13 | 8 | 11 | 7 |
| 6 | 6 | 0 | 13 | 8 | 12 | 8 |
| 7 | 6 | 0 | 14 | 8 | 12 | 8 |
| 8 | 6 | 0 | 13 | 8 | 12 | 8 |
| 9 | 6 | 0 | 13 | 6 | 11 | 8 |
| 10 | 6 | 0 | 14 | 5 | 11 | 8 |
| 11 | 6 | 0 | 13 | 5 | 11 | 9 |
| 12 | 6 | 0 | 12 | 6 | 11 | 9 |
| 13 | 6 | 0 | 11 | 8 | 12 | 9 |
| 14 | 6 | 0 | 11 | 8 | 11 | 9 |
| 15 | 6 | 0 | 11 | 8 | 11 | 9 |
| 16 | 6 | 0 | 10 | 8 | 11 | 9 |
| 17 | 6 | 0 | 10 | 8 | 10 | 9 |
| 18 | 6 | 0 | 9 | 8 | 10 | 8 |
| 19 | 6 | 0 | 9 | 8 | 10 | 8 |
| 20 | 6 | 0 | 9 | 13 | 10 | 7 |
| 21 | 6 | 0 | 9 | 12 | 10 | 7 |
| 22 | 6 | 0 | 9 | 12 | 10 | 7 |
| 23 | 6 | 0 | 9 | 15 | 10 | 7 |
| 24 | 6 | 0 | 7 | 14 | 10 | 6 |
| 25 | 6 | 0 | 6 | 12 | 10 | 5 |
| 26 | 6 | 0 | 4 | 12 | 9 | 5 |
| 27 | 6 | 0 | 6 | 12 | 9 | 5 |
| 28 | 6 | 0 | 8 | 11 | 9 | 4 |
| 29 | 7 | 0 | 8 | 11 | 8 | 4 |
| 30 | 7 | 0 | 8 | 11 | 8 | 4 |
| 31 | 7 | 6 | — | 12 | 8 | — |
| S.F. | 189 | 6 | 313 | 290 | 323 | 220 |
| Mean | 6 | 0 | 10 | 9 | 10 | 7 |
| Max. | 7 | 6 | 14 | 15 | 12 | 9 |
| Min. | 6 | 0 | 4 | 5 | 8 | 4 |
| A.F. | 370 | 10 | 620 | 580 | 640 | 440 |

Water diverted 2660 A.F.
Acreage reported D-840, 1028-1462; A-851-30;
A-2315-6; Total-1498

DAILY DIVERSIONS OF CANALS—1973
OURTLAND CANAL from Republican River
Measured through orifice—Sec. 7-1-9 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 50 | 415 | 264 | 198 |
| 2 | 0 | 51 | 418 | 266 | 171 |
| 3 | 0 | 50 | 418 | 267 | 90 |
| 4 | 125 | 51 | 412 | 300 | 19 |
| 5 | 155 | 50 | 410 | 335 | 0 |
| 6 | 157 | 76 | 404 | 366 | 0 |
| 7 | 98 | 91 | 426 | 388 | 0 |
| 8 | 57 | 91 | 430 | 414 | 0 |
| 9 | 58 | 65 | 433 | 430 | 0 |
| 10 | 60 | 56 | 438 | 427 | 0 |
| 11 | 60 | 58 | 467 | 384 | 0 |
| 12 | 59 | 59 | 479 | 359 | 0 |
| 13 | 59 | 58 | 543 | 362 | 0 |
| 14 | 59 | 57 | 580 | 359 | 0 |
| 15 | 57 | 57 | 571 | 298 | 0 |
| 16 | 57 | 57 | 470 | 194 | 0 |
| 17 | 56 | 57 | 314 | 147 | 0 |
| 18 | 56 | 95 | 332 | 143 | 0 |
| 19 | 57 | 112 | 369 | 143 | 0 |
| 20 | 57 | 112 | 373 | 143 | 0 |
| 21 | 55 | 136 | 369 | 144 | 0 |
| 22 | 28 | 147 | 361 | 128 | 0 |
| 23 | 28 | 147 | 329 | 140 | 0 |
| 24 | 53 | 145 | 236 | 193 | 0 |
| 25 | 54 | 171 | 195 | 232 | 0 |
| 26 | 54 | 203 | 137 | 234 | 0 |
| 27 | 53 | 235 | 111 | 232 | 0 |
| 28 | 52 | 285 | 110 | 232 | 0 |
| 29 | 51 | 329 | 114 | 238 | 0 |
| 30 | 50 | 393 | 180 | 245 | 0 |
| 31 | 50 | — | 234 | 246 | — |
| S.F. | 1875 | 3545 | 11078 | 8253 | 478 |
| Mean | 60 | 118 | 357 | 266 | 16 |
| Max. | 157 | 393 | 580 | 430 | 198 |
| Min. | 0 | 50 | 110 | 128 | 0 |
| A.F. | 3720 | 7030 | 21970 | 16370 | 950 |

Water diverted 50040 A.F.
Acreage reported A-4222-1724; A-6224-114;
A-10963-146; Total-1984

DAILY DIVERSIONS OF CANALS--1973
 COURTLAND CANAL from Republican River--Measured at Nebraska-Kansas State Line Sec. 32-1-7 W.

| Date | May | June | July | Aug. | Sept. |
|----------------|------------|------|-------|-------|-------|
| 1 | 0 | 34 | 364 | 229 | 161 |
| 2 | 0 | 35 | 368 | 222 | 178 |
| 3 | 0 | 49 | 368 | 217 | 188 |
| 4 | 0 | 38 | 364 | 249 | 45 |
| 5 | 95 | 35 | 364 | 280 | 27 |
| 6 | 120 | 41 | 358 | 303 | 22 |
| 7 | 108 | 69 | 372 | 317 | 20 |
| 8 | 39 | 69 | 380 | 352 | 18 |
| 9 | 33 | 52 | 376 | 374 | 16 |
| 10 | 40 | 37 | 370 | 378 | 14 |
| 11 | 39 | 40 | 396 | 346 | 11 |
| 12 | 38 | 40 | 412 | 319 | 0 |
| 13 | 37 | 40 | 466 | 321 | 0 |
| 14 | 38 | 40 | 526 | 319 | 0 |
| 15 | 38 | 40 | 554 | 265 | 0 |
| 16 | 36 | 40 | 462 | 171 | 0 |
| 17 | 37 | 40 | 294 | 121 | 0 |
| 18 | 36 | 69 | 286 | 118 | 0 |
| 19 | 36 | 88 | 334 | 119 | 0 |
| 20 | 34 | 88 | 340 | 119 | 0 |
| 21 | 35 | 109 | 334 | 119 | 0 |
| 22 | 30 | 125 | 326 | 102 | 0 |
| 23 | 22 | 125 | 292 | 110 | 0 |
| 24 | 18 | 124 | 206 | 152 | 0 |
| 25 | 36 | 136 | 167 | 204 | 0 |
| 26 | 40 | 164 | 115 | 206 | 0 |
| 27 | 40 | 188 | 85 | 193 | 0 |
| 28 | 37 | 233 | 85 | 179 | 0 |
| 29 | 37 | 280 | 84 | 195 | 0 |
| 30 | 34 | 336 | 145 | 200 | 0 |
| 31 | 35 | --- | 201 | 204 | - |
| S.F. | 1168 | 2804 | 9794 | 7003 | 700 |
| Mean | 38 | 93 | 316 | 226 | 23 |
| Max. | 120 | 336 | 554 | 378 | 188 |
| Min. | 0 | 34 | 84 | 102 | 0 |
| A.F. | 2320 | 5560 | 19430 | 13890 | 1390 |
| Water diverted | 42590 A.F. | | | | |

DAILY DIVERSIONS OF CANALS--1973
 COZAD CANAL from Platte River--Measured through Parshall flume--Sec. 13-11-25 W.

| Date | May | June | July | Aug. | Sept. |
|----------------|-------------|------|-------|-------|-------|
| 1 | 0 | 40 | 33 | 152 | 201 |
| 2 | 0 | 40 | 185 | 162 | 188 |
| 3 | 0 | 38 | 201 | 187 | 177 |
| 4 | 0 | 38 | 197 | 192 | 157 |
| 5 | 0 | 40 | 202 | 197 | 144 |
| 6 | 0 | 44 | 235 | 217 | 132 |
| 7 | 0 | 44 | 259 | 231 | 108 |
| 8 | 0 | 45 | 265 | 238 | 85 |
| 9 | 0 | 46 | 275 | 238 | 68 |
| 10 | 0 | 46 | 289 | 259 | 56 |
| 11 | 0 | 45 | 285 | 267 | 43 |
| 12 | 0 | 45 | 277 | 250 | 42 |
| 13 | 0 | 46 | 279 | 244 | 15 |
| 14 | 0 | 45 | 285 | 227 | 0 |
| 15 | 0 | 45 | 283 | 218 | 0 |
| 16 | 0 | 45 | 283 | 201 | 0 |
| 17 | 0 | 47 | 279 | 194 | 0 |
| 18 | 0 | 52 | 279 | 194 | 0 |
| 19 | 0 | 54 | 277 | 194 | 0 |
| 20 | 0 | 54 | 248 | 185 | 0 |
| 21 | 5 | 53 | 201 | 197 | 0 |
| 22 | 16 | 51 | 190 | 217 | 0 |
| 23 | 48 | 50 | 187 | 218 | 0 |
| 24 | 43 | 49 | 185 | 218 | 0 |
| 25 | 28 | 49 | 146 | 218 | 0 |
| 26 | 23 | 48 | 125 | 215 | 0 |
| 27 | 16 | 51 | 122 | 220 | 0 |
| 28 | 18 | 45 | 117 | 222 | 0 |
| 29 | 20 | 1 | 122 | 227 | 0 |
| 30 | 25 | 0 | 137 | 224 | 0 |
| 31 | 37 | - | 144 | 213 | - |
| S.F. | 279 | 1296 | 6592 | 6636 | 1416 |
| Mean | 9 | 43 | 213 | 214 | 47 |
| Max. | 48 | 54 | 289 | 267 | 201 |
| Min. | 0 | 0 | 33 | 152 | 0 |
| A.F. | 550 | 2570 | 13080 | 13160 | 2810 |
| Water diverted | 32170 A.F. | | | | |
| Acres reported | D-626-25195 | | | | |

DAILY DIVERSIONS OF CANALS--1973
 CRESCENT LAKE OUTLET to Blue Creek Sec. 21-20-44 W.

| Date | May | June | July | Aug. | Sept. |
|----------------|--------|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |
| Water diverted | 0 A.F. | | | | |

DAILY DIVERSIONS OF CANALS--1973
 CULBERTSON CANAL from Frenchman River--Measured through 18-foot Parshall flume--Sec. 31-5-33 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|----------------|---|------|------|-------|-------|-------|
| 1 | 0 | 51 | 70 | 190 | 262 | 183 |
| 2 | 0 | 50 | 69 | 226 | 271 | 163 |
| 3 | 0 | 50 | 69 | 257 | 275 | 141 |
| 4 | 0 | 50 | 71 | 286 | 274 | 127 |
| 5 | 0 | 50 | 71 | 315 | 277 | 112 |
| 6 | 0 | 50 | 68 | 335 | 300 | 112 |
| 7 | 0 | 49 | 65 | 360 | 312 | 113 |
| 8 | 0 | 51 | 64 | 372 | 316 | 114 |
| 9 | 0 | 53 | 61 | 392 | 315 | 114 |
| 10 | 0 | 57 | 59 | 404 | 312 | 95 |
| 11 | 0 | 58 | 57 | 400 | 308 | 46 |
| 12 | 0 | 55 | 57 | 393 | 304 | 2 |
| 13 | 0 | 53 | 57 | 383 | 301 | 0 |
| 14 | 0 | 53 | 56 | 381 | 302 | 0 |
| 15 | 0 | 53 | 55 | 380 | 305 | 0 |
| 16 | 0 | 53 | 52 | 364 | 296 | 0 |
| 17 | 0 | 53 | 50 | 355 | 300 | 0 |
| 18 | 27 | 53 | 42 | 363 | 306 | 0 |
| 19 | 33 | 53 | 53 | 364 | 301 | 0 |
| 20 | 40 | 53 | 59 | 248 | 310 | 0 |
| 21 | 32 | 60 | 67 | 325 | 313 | 0 |
| 22 | 31 | 63 | 68 | 321 | 317 | 0 |
| 23 | 51 | 63 | 67 | 283 | 321 | 0 |
| 24 | 61 | 62 | 72 | 363 | 331 | 0 |
| 25 | 60 | 60 | 76 | 248 | 336 | 0 |
| 26 | 51 | 61 | 88 | 239 | 345 | 0 |
| 27 | 48 | 62 | 109 | 204 | 336 | 0 |
| 28 | 48 | 61 | 126 | 190 | 275 | 0 |
| 29 | 50 | 68 | 151 | 188 | 212 | 0 |
| 30 | 50 | 71 | 174 | 204 | 179 | 0 |
| 31 | --- | 71 | --- | 223 | 201 | - |
| S.F. | 582 | 1750 | 2203 | 9566 | 9113 | 1322 |
| Mean | 19 | 56 | 73 | 209 | 294 | 44 |
| Max. | 61 | 71 | 174 | 404 | 345 | 183 |
| Min. | 0 | 49 | 42 | 188 | 179 | 0 |
| A.F. | 1150 | 3470 | 4370 | 18970 | 18080 | 2620 |
| Water diverted | 48660 A.F. | | | | | |
| Acres reported | D-24, 25, 29 & 30-9364; A-3869AR-1403; A-6214-9504; A-9697-157; A-9802-132; Total-20560 | | | | | |

DAILY DIVERSIONS OF CANALS—1973
DAVISON PUMP from Niobrara River
Sec. 12-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-1662-15

DAILY DIVERSIONS OF CANALS—1973
DAWSON COUNTY CANAL from Platte River—Measured
through Parshall flume—Sec. 7-10-23 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|-------|-------|-------|
| 1 | 61 | 0 | 65 | 218 | 224 | 334 |
| 2 | 61 | 0 | 63 | 249 | 220 | 292 |
| 3 | 58 | 0 | 63 | 279 | 232 | 230 |
| 4 | 57 | 0 | 69 | 285 | 258 | 181 |
| 5 | 56 | 0 | 80 | 312 | 274 | 183 |
| 6 | 53 | 0 | 88 | 387 | 327 | 175 |
| 7 | 53 | 0 | 95 | 429 | 397 | 172 |
| 8 | 56 | 0 | 100 | 448 | 415 | 155 |
| 9 | 56 | 0 | 104 | 464 | 415 | 136 |
| 10 | 54 | 0 | 106 | 464 | 445 | 125 |
| 11 | 51 | 0 | 107 | 478 | 426 | 106 |
| 12 | 51 | 0 | 101 | 478 | 432 | 76 |
| 13 | 51 | 0 | 107 | 483 | 426 | 66 |
| 14 | 51 | 0 | 115 | 486 | 434 | 60 |
| 15 | 50 | 0 | 113 | 488 | 424 | 51 |
| 16 | 20 | 0 | 117 | 478 | 392 | 48 |
| 17 | 0 | 36 | 115 | 475 | 369 | 49 |
| 18 | 0 | 60 | 118 | 469 | 359 | 49 |
| 19 | 0 | 84 | 120 | 480 | 365 | 49 |
| 20 | 0 | 98 | 118 | 440 | 346 | 48 |
| 21 | 0 | 98 | 113 | 376 | 332 | 48 |
| 22 | 0 | 90 | 115 | 346 | 324 | 40 |
| 23 | 0 | 83 | 118 | 292 | 329 | 40 |
| 24 | 0 | 74 | 110 | 247 | 312 | 15 |
| 25 | 0 | 73 | 124 | 222 | 301 | 15 |
| 26 | 0 | 58 | 148 | 197 | 298 | 0 |
| 27 | 0 | 49 | 158 | 201 | 310 | 0 |
| 28 | 0 | 51 | 173 | 201 | 336 | 0 |
| 29 | 0 | 63 | 185 | 209 | 354 | 0 |
| 30 | 0 | 69 | 193 | 220 | 379 | 0 |
| 31 | 0 | 67 | — | 222 | 376 | — |
| S.F. | 839 | 1053 | 3401 | 11022 | 10831 | 2743 |
| Mean | 27 | 34 | 113 | 356 | 349 | 91 |
| Max. | 61 | 98 | 193 | 488 | 445 | 334 |
| Min. | 0 | 0 | 63 | 197 | 220 | 0 |
| A.F. | 1660 | 2090 | 6750 | 21860 | 21480 | 5440 |

Water diverted 59280 A.F.
Acreage reported D-621-456; D-622-56540; D-624-5640; A-2039-4810; A-2093-203; A-2110-13539; A-2145-985; A-2262-810; Total-82983

DAILY DIVERSIONS OF CANALS—1973
EARNEST CANAL (Combined flow-North & South)
from Niobrara River—Measured through rating flumes
Sec. 9-29-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 6 | 5 | 4 | 3 |
| 2 | 0 | 9 | 5 | 4 | 6 |
| 3 | 0 | 11 | 4 | 4 | 6 |
| 4 | 0 | 9 | 4 | 4 | 6 |
| 5 | 0 | 8 | 4 | 4 | 5 |
| 6 | 0 | 5 | 4 | 4 | 4 |
| 7 | 0 | 5 | 4 | 4 | 3 |
| 8 | 0 | 6 | 4 | 3 | 4 |
| 9 | 0 | 5 | 4 | 3 | 4 |
| 10 | 0 | 5 | 4 | 3 | 4 |
| 11 | 0 | 5 | 4 | 3 | 4 |
| 12 | 0 | 5 | 2 | 2 | 4 |
| 13 | 1 | 5 | 2 | 5 | 4 |
| 14 | 2 | 5 | 2 | 7 | 4 |
| 15 | 3 | 7 | 3 | 6 | 5 |
| 16 | 3 | 8 | 3 | 5 | 5 |
| 17 | 3 | 7 | 3 | 3 | 5 |
| 18 | 3 | 7 | 3 | 3 | 5 |
| 19 | 3 | 6 | 3 | 3 | 4 |
| 20 | 3 | 6 | 2 | 3 | 4 |
| 21 | 4 | 6 | 3 | 3 | 4 |
| 22 | 4 | 7 | 4 | 3 | 4 |
| 23 | 5 | 5 | 4 | 3 | 4 |
| 24 | 5 | 5 | 4 | 3 | 2 |
| 25 | 5 | 5 | 4 | 3 | 0 |
| 26 | 5 | 4 | 3 | 3 | 0 |
| 27 | 5 | 4 | 3 | 2 | 0 |
| 28 | 5 | 4 | 3 | 2 | 0 |
| 29 | 5 | 5 | 3 | 2 | 0 |
| 30 | 6 | 5 | 4 | 1 | 0 |
| 31 | 6 | — | 4 | 3 | — |
| S.F. | 76 | 180 | 108 | 105 | 103 |
| Mean | 2 | 6 | 3 | 3 | 3 |
| Max. | 6 | 11 | 5 | 7 | 6 |
| Min. | 0 | 4 | 2 | 1 | 0 |
| A.F. | 150 | 360 | 210 | 210 | 200 |

Water diverted 1130 A.F.
Acreage reported D-514a-189; D-514b-150; A-1362-102; Total-441

DAILY DIVERSIONS OF CANALS—1973
EMPIRE CANAL from North Platte River via Belmont
Canal—Measured through 4-foot Parshall flume
Sec. 18-20-51 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 19 | 0 | 22 | 26 | 14 | 17 |
| 2 | 17 | 0 | 21 | 25 | 12 | 18 |
| 3 | 6 | 0 | 18 | 30 | 10 | 18 |
| 4 | 0 | 0 | 18 | 31 | 11 | 17 |
| 5 | 0 | 0 | 20 | 31 | 12 | 14 |
| 6 | 0 | 0 | 10 | 32 | 15 | 12 |
| 7 | 0 | 0 | 24 | 30 | 16 | 8 |
| 8 | 0 | 0 | 22 | 29 | 15 | 6 |
| 9 | 0 | 0 | 22 | 29 | 15 | 4 |
| 10 | 0 | 0 | 22 | 29 | 15 | 1 |
| 11 | 0 | 0 | 23 | 30 | 17 | 3 |
| 12 | 0 | 0 | 23 | 26 | 17 | 7 |
| 13 | 0 | 0 | 25 | 32 | 18 | 2 |
| 14 | 0 | 0 | 26 | 31 | 16 | 1 |
| 15 | 0 | 0 | 27 | 31 | 15 | 1 |
| 16 | 0 | 0 | 26 | 28 | 18 | 1 |
| 17 | 0 | 0 | 25 | 24 | 18 | 1 |
| 18 | 0 | 0 | 24 | 23 | 17 | 0 |
| 19 | 0 | 0 | 25 | 23 | 19 | 0 |
| 20 | 0 | 0 | 26 | 22 | 25 | 0 |
| 21 | 0 | 0 | 27 | 22 | 22 | 0 |
| 22 | 0 | 0 | 27 | 19 | 22 | 0 |
| 23 | 0 | 0 | 27 | 17 | 22 | 0 |
| 24 | 0 | 0 | 27 | 16 | 24 | 0 |
| 25 | 0 | 0 | 26 | 15 | 21 | 0 |
| 26 | 0 | 10 | 26 | 12 | 22 | 0 |
| 27 | 0 | 17 | 24 | 13 | 23 | 0 |
| 28 | 0 | 17 | 28 | 14 | 20 | 0 |
| 29 | 0 | 18 | 28 | 14 | 19 | 0 |
| 30 | 0 | 17 | 27 | 16 | 18 | 0 |
| 31 | 0 | 20 | — | 15 | 16 | — |
| S.F. | 42 | 99 | 716 | 735 | 544 | 131 |
| Mean | 1 | 3 | 24 | 24 | 18 | 4 |
| Max. | 19 | 20 | 28 | 32 | 25 | 18 |
| Min. | 0 | 0 | 10 | 12 | 10 | 0 |
| A.F. | 80 | 200 | 1420 | 1460 | 1080 | 260 |

Water diverted 4500 A.F.
Acreage reported D-858-2116; A-866-75; Total-2191

DAILY DIVERSIONS OF CANALS--1973
 ENTERPRISE CANAL from North Platte River
 Measured through rating flume--Sec. 27-23-57 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|---------------------------|------|------|------|------|------|-------|
| 1 | 8 | 0 | 80 | 112 | 96 | 73 |
| 2 | 1 | 0 | 82 | 117 | 95 | 70 |
| 3 | 0 | 0 | 78 | 121 | 101 | 66 |
| 4 | 0 | 0 | 67 | 117 | 110 | 65 |
| 5 | 0 | 0 | 68 | 118 | 108 | 65 |
| 6 | 0 | 0 | 66 | 119 | 107 | 61 |
| 7 | 0 | 0 | 64 | 119 | 110 | 60 |
| 8 | 0 | 38 | 62 | 120 | 110 | 57 |
| 9 | 0 | 48 | 61 | 119 | 109 | 59 |
| 10 | 0 | 46 | 59 | 118 | 108 | 59 |
| 11 | 0 | 46 | 57 | 119 | 103 | 68 |
| 12 | 0 | 46 | 56 | 118 | 102 | 52 |
| 13 | 0 | 41 | 57 | 118 | 100 | 40 |
| 14 | 0 | 41 | 57 | 120 | 99 | 42 |
| 15 | 0 | 53 | 57 | 118 | 96 | 49 |
| 16 | 0 | 61 | 57 | 111 | 98 | 51 |
| 17 | 0 | 57 | 57 | 111 | 98 | 52 |
| 18 | 0 | 50 | 57 | 115 | 90 | 52 |
| 19 | 0 | 50 | 56 | 125 | 100 | 50 |
| 20 | 0 | 50 | 59 | 110 | 100 | 48 |
| 21 | 0 | 50 | 68 | 89 | 99 | 46 |
| 22 | 0 | 51 | 66 | 79 | 94 | 46 |
| 23 | 0 | 53 | 64 | 84 | 85 | 46 |
| 24 | 0 | 54 | 76 | 83 | 85 | 46 |
| 25 | 0 | 55 | 97 | 62 | 85 | 46 |
| 26 | 0 | 56 | 99 | 44 | 87 | 46 |
| 27 | 0 | 55 | 105 | 43 | 76 | 42 |
| 28 | 0 | 55 | 108 | 40 | 84 | 15 |
| 29 | 0 | 54 | 112 | 80 | 77 | 0 |
| 30 | 0 | 57 | 111 | 102 | 72 | 0 |
| 31 | 0 | 68 | --- | 97 | 72 | - |
| S.F. | 9 | 1235 | 2163 | 3148 | 2956 | 1472 |
| Mean | 0 | 40 | 72 | 102 | 95 | 49 |
| Max. | 8 | 68 | 112 | 125 | 110 | 73 |
| Min. | 0 | 0 | 56 | 40 | 72 | 0 |
| A.F. | 20 | 2450 | 4290 | 6240 | 5860 | 2920 |
| Water diverted 21780 A.F. | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 ENTERPRISE CANAL from Dry Spotted Tail Creek
 Measured in channel of stream--Sec. 20-23-56 W.

| Date | May | June | July | Aug. | Sept. |
|-----------------------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |
| Water diverted 0 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 ENTERPRISE CANAL from Merrill Drain
 Measured in channel of drain--Sec. 14-21-57 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------------------------|------|-----|------|------|------|-------|
| 1 | 1 | 0 | 1 | 1 | 2 | 3 |
| 2 | 1 | 0 | 1 | 1 | 3 | 3 |
| 3 | 1 | 0 | 1 | 1 | 3 | 3 |
| 4 | 1 | 0 | 1 | 1 | 3 | 3 |
| 5 | 1 | 0 | 1 | 1 | 5 | 3 |
| 6 | 1 | 0 | 1 | 2 | 3 | 3 |
| 7 | 1 | 0 | 1 | 2 | 2 | 3 |
| 8 | 1 | 0 | 1 | 2 | 2 | 3 |
| 9 | 1 | 0 | 1 | 2 | 2 | 3 |
| 10 | 1 | 0 | 1 | 2 | 2 | 3 |
| 11 | 1 | 0 | 1 | 2 | 2 | 3 |
| 12 | 1 | 0 | 1 | 2 | 2 | 3 |
| 13 | 1 | 0 | 1 | 2 | 2 | 3 |
| 14 | 1 | 0 | 1 | 2 | 2 | 3 |
| 15 | 1 | 0 | 1 | 2 | 3 | 3 |
| 16 | 1 | 0 | 1 | 2 | 3 | 4 |
| 17 | 1 | 0 | 1 | 3 | 3 | 4 |
| 18 | 1 | 0 | 1 | 3 | 3 | 4 |
| 19 | 1 | 0 | 1 | 3 | 3 | 4 |
| 20 | 1 | 0 | 1 | 3 | 4 | 4 |
| 21 | 1 | 0 | 1 | 3 | 4 | 4 |
| 22 | 1 | 0 | 1 | 3 | 4 | 4 |
| 23 | 1 | 0 | 1 | 4 | 4 | 4 |
| 24 | 1 | 0 | 1 | 4 | 4 | 4 |
| 25 | 1 | 0 | 1 | 4 | 4 | 4 |
| 26 | 1 | 0 | 1 | 4 | 4 | 4 |
| 27 | 1 | 1 | 1 | 4 | 4 | 4 |
| 28 | 1 | 1 | 1 | 4 | 4 | 3 |
| 29 | 1 | 1 | 1 | 4 | 4 | 3 |
| 30 | 1 | 1 | 1 | 4 | 4 | 3 |
| 31 | 1 | 1 | 1 | 4 | 4 | - |
| S.F. | 2 | 5 | 30 | 81 | 98 | 102 |
| Mean | 0 | 0 | 1 | 3 | 3 | 3 |
| Max. | 1 | 1 | 1 | 4 | 4 | 4 |
| Min. | 0 | 0 | 1 | 1 | 2 | 3 |
| A.F. | 0 | 10 | 60 | 160 | 190 | 200 |
| Water diverted 620 A.F. | | | | | | |

DAILY DIVERSIONS OF CANALS--1973

ENTERPRISE CANAL from Tub Springs Creek
Difference between stations upstream and downstream
from canal--Sec. 32-23-55 W.

ENTERPRISE CANAL from Winter Creek
Measured at downstream end of 24-inch concrete
pipe--Sec. 17-22-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 1 | 1 | 3 |
| 2 | 0 | 0 | 1 | 1 | 3 |
| 3 | 0 | 0 | 1 | 1 | 3 |
| 4 | 0 | 0 | 1 | 1 | 3 |
| 5 | 0 | 0 | 1 | 1 | 2 |
| 6 | 0 | 0 | 1 | 1 | 2 |
| 7 | 0 | 0 | 1 | 1 | 2 |
| 8 | 0 | 0 | 1 | 1 | 2 |
| 9 | 0 | 0 | 1 | 1 | 1 |
| 10 | 0 | 0 | 1 | 1 | 1 |
| 11 | 0 | 1 | 1 | 1 | 1 |
| 12 | 0 | 1 | 1 | 1 | 0 |
| 13 | 0 | 1 | 1 | 1 | 0 |
| 14 | 0 | 1 | 1 | 1 | 0 |
| 15 | 0 | 1 | 1 | 1 | 0 |
| 16 | 0 | 1 | 1 | 1 | 0 |
| 17 | 0 | 1 | 1 | 1 | 0 |
| 18 | 0 | 0 | 1 | 1 | 0 |
| 19 | 0 | 0 | 1 | 1 | 0 |
| 20 | 0 | 0 | 1 | 1 | 0 |
| 21 | 0 | 0 | 1 | 1 | 0 |
| 22 | 0 | 0 | 1 | 1 | 0 |
| 23 | 0 | 0 | 1 | 1 | 0 |
| 24 | 0 | 0 | 1 | 1 | 0 |
| 25 | 0 | 1 | 1 | 1 | 0 |
| 26 | 0 | 1 | 1 | 2 | 0 |
| 27 | 0 | 1 | 1 | 2 | 0 |
| 28 | 0 | 1 | 1 | 3 | 0 |
| 29 | 0 | 1 | 1 | 3 | 0 |
| 30 | 0 | 1 | 1 | 3 | 0 |
| 31 | 0 | 1 | 1 | 3 | 0 |
| S.F. | 0 | 13 | 31 | 41 | 23 |
| Mean | 0 | 0 | 1 | 1 | 1 |
| Max. | 0 | 1 | 1 | 3 | 3 |
| Min. | 0 | 0 | 1 | 1 | 0 |
| A.F. | 0 | 30 | 60 | 80 | 50 |

Water diverted 220 A.F.

DAILY DIVERSIONS OF CANALS--1973

ENTERPRISE CANAL
Summary in Acre-feet--1973

| | Oct. | May | June | July | Aug. | Sept. | Total |
|-----------------------------|------|------|------|------|------|-------|-------|
| Diverted from: | | | | | | | |
| North Platte River..... | 20 | 2450 | 4290 | 6210 | 5860 | 2920 | 21780 |
| Morrill Drain..... | 0 | 10 | 60 | 160 | 190 | 200 | 620 |
| Dry Spotted Tail Creek..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tub Springs Creek..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winter Creek..... | 0 | 0 | 30 | 60 | 80 | 50 | 220 |
| Total..... | 20 | 2460 | 4380 | 6460 | 6130 | 3170 | 22620 |

Water diverted 22620 A.F. - Natural
0 A.F. - Storage
22620 A.F. - Total
Glendo Storage available
Acreage reported D-920-7666

DAILY DIVERSIONS OF CANALS--1973
 ENTERPRISE CANAL (Combined flow-North & South) from
 Niobrara River--Measured through rating flumes
 Sec. 27-29-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
 Acreage reported D-461-290; A-5181-134;
 Total-424

DAILY DIVERSIONS OF CANALS--1973
 EXCELSIOR CANAL from Niobrara River
 Measured through rating flume--Sec. 10-28-52 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 6 | 0 | 4 | 1 | 0 | 0 |
| 2 | 6 | 0 | 4 | 1 | 0 | 0 |
| 3 | 7 | 0 | 5 | 1 | 0 | 0 |
| 4 | 7 | 0 | 5 | 1 | 0 | 0 |
| 5 | 7 | 0 | 5 | 1 | 0 | 0 |
| 6 | 7 | 0 | 5 | 1 | 0 | 0 |
| 7 | 7 | 0 | 5 | 1 | 0 | 0 |
| 8 | 7 | 0 | 5 | 1 | 0 | 0 |
| 9 | 5 | 0 | 4 | 0 | 0 | 0 |
| 10 | 4 | 0 | 4 | 0 | 0 | 0 |
| 11 | 4 | 0 | 4 | 0 | 0 | 0 |
| 12 | 4 | 0 | 4 | 0 | 0 | 0 |
| 13 | 4 | 0 | 3 | 0 | 0 | 0 |
| 14 | 4 | 0 | 3 | 1 | 0 | 0 |
| 15 | 4 | 0 | 3 | 1 | 0 | 0 |
| 16 | 4 | 0 | 3 | 1 | 0 | 0 |
| 17 | 2 | 0 | 3 | 1 | 0 | 0 |
| 18 | 0 | 0 | 3 | 2 | 0 | 0 |
| 19 | 0 | 0 | 3 | 1 | 0 | 0 |
| 20 | 0 | 0 | 3 | 5 | 0 | 0 |
| 21 | 0 | 0 | 3 | 7 | 0 | 0 |
| 22 | 0 | 0 | 2 | 8 | 0 | 0 |
| 23 | 0 | 0 | 1 | 8 | 0 | 0 |
| 24 | 0 | 0 | 1 | 8 | 0 | 0 |
| 25 | 0 | 0 | 1 | 8 | 0 | 0 |
| 26 | 0 | 0 | 1 | 8 | 0 | 0 |
| 27 | 0 | 0 | 1 | 8 | 0 | 0 |
| 28 | 0 | 0 | 1 | 2 | 0 | 0 |
| 29 | 0 | 0 | 1 | 0 | 0 | 0 |
| 30 | 0 | 0 | 1 | 0 | 0 | 0 |
| 31 | 0 | 0 | 1 | 0 | 0 | 0 |
| S.F. | 89 | 0 | 9 | 77 | 0 | 0 |
| Mean | 3 | 0 | 3 | 2 | 0 | 0 |
| Max. | 7 | 0 | 5 | 8 | 0 | 0 |
| Min. | 0 | 0 | 1 | 0 | 0 | 0 |
| A.F. | 180 | 0 | 180 | 150 | 0 | 0 |

Water diverted 510 A.F.
 Acreage reported D-568-200; A-2264-134; Total-
 334

DAILY DIVERSIONS OF CANALS--1973
 FARWELL CANAL from Middle Loup River--Measured
 through 25-foot Farshall flume--Sec. 35-18-17 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|------|-------|-------|-------|-------|-------|
| 1 | 402 | 0 | 408 | 96 | 392 | 538 | 209 |
| 2 | 397 | 0 | 398 | 92 | 384 | 540 | 271 |
| 3 | 402 | 0 | 352 | 95 | 421 | 555 | 364 |
| 4 | 402 | 0 | 400 | 114 | 426 | 489 | 402 |
| 5 | 405 | 0 | 400 | 199 | 429 | 397 | 426 |
| 6 | 392 | 0 | 400 | 282 | 431 | 359 | 408 |
| 7 | 402 | 0 | 400 | 294 | 437 | 278 | 405 |
| 8 | 402 | 0 | 379 | 287 | 397 | 228 | 400 |
| 9 | 405 | 0 | 397 | 294 | 374 | 185 | 400 |
| 10 | 405 | 0 | 400 | 284 | 318 | 157 | 400 |
| 11 | 405 | 0 | 400 | 303 | 262 | 148 | 395 |
| 12 | 402 | 0 | 400 | 356 | 189 | 149 | 402 |
| 13 | 402 | 0 | 400 | 362 | 153 | 193 | 397 |
| 14 | 405 | 0 | 400 | 366 | 151 | 306 | 400 |
| 15 | 405 | 0 | 402 | 369 | 123 | 384 | 400 |
| 16 | 405 | 0 | 402 | 374 | 125 | 382 | 400 |
| 17 | 405 | 3 | 405 | 374 | 76 | 369 | 400 |
| 18 | 408 | 89 | 354 | 377 | 120 | 379 | 400 |
| 19 | 410 | 141 | 280 | 384 | 157 | 352 | 405 |
| 20 | 263 | 269 | 278 | 413 | 332 | 303 | 395 |
| 21 | 0 | 303 | 280 | 416 | 475 | 269 | 402 |
| 22 | 0 | 303 | 282 | 416 | 529 | 219 | 400 |
| 23 | 0 | 392 | 282 | 418 | 558 | 195 | 402 |
| 24 | 0 | 395 | 282 | 410 | 618 | 203 | 405 |
| 25 | 0 | 400 | 253 | 408 | 621 | 226 | 405 |
| 26 | 0 | 416 | 197 | 402 | 621 | 228 | 405 |
| 27 | 0 | 413 | 134 | 400 | 600 | 193 | 402 |
| 28 | 0 | 410 | 96 | 395 | 600 | 166 | 405 |
| 29 | 0 | 395 | 95 | 400 | 612 | 151 | 405 |
| 30 | 0 | 400 | 96 | 392 | 618 | 127 | 402 |
| 31 | 0 | --- | 98 | --- | 576 | 144 | --- |
| S.F. | 7924 | 4329 | 9750 | 9772 | 12125 | 8812 | 11712 |
| Mean | 256 | 144 | 315 | 326 | 391 | 284 | 390 |
| Max. | 410 | 416 | 408 | 418 | 621 | 555 | 426 |
| Min. | 0 | 0 | 95 | 92 | 76 | 127 | 209 |
| A.F. | 15720 | 8590 | 19340 | 19380 | 24050 | 17480 | 23230 |

Water diverted 127790 A.F.
 Acreage reported A-4423-47679; A-5710-1417; A-10260a &
 b-Storage; A-10470-265; Total-49361

DAILY DIVERSIONS OF CANALS--1973
 FARWELL "MAIN" CANAL from Middle Loup River
 Measured through six constant head orifice gates
 Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|-------|-------|-------|
| 1 | 0 | 51 | 315 | 110 | 371 |
| 2 | 0 | 119 | 364 | 133 | 342 |
| 3 | 0 | 116 | 418 | 181 | 284 |
| 4 | 0 | 116 | 443 | 256 | 195 |
| 5 | 0 | 119 | 478 | 284 | 134 |
| 6 | 0 | 119 | 498 | 366 | 126 |
| 7 | 0 | 144 | 530 | 468 | 111 |
| 8 | 0 | 153 | 524 | 539 | 95 |
| 9 | 0 | 153 | 578 | 591 | 92 |
| 10 | 0 | 153 | 622 | 578 | 44 |
| 11 | 0 | 159 | 641 | 532 | 0 |
| 12 | 0 | 164 | 647 | 510 | 0 |
| 13 | 0 | 164 | 653 | 474 | 0 |
| 14 | 0 | 164 | 635 | 394 | 0 |
| 15 | 0 | 164 | 616 | 318 | 0 |
| 16 | 0 | 166 | 603 | 142 | 0 |
| 17 | 0 | 166 | 576 | 96 | 0 |
| 18 | 0 | 168 | 548 | 90 | 0 |
| 19 | 0 | 168 | 532 | 87 | 0 |
| 20 | 0 | 168 | 134 | 89 | 0 |
| 21 | 0 | 168 | 43 | 101 | 0 |
| 22 | 0 | 168 | 78 | 120 | 0 |
| 23 | 0 | 168 | 73 | 145 | 0 |
| 24 | 0 | 168 | 81 | 203 | 0 |
| 25 | 0 | 179 | 95 | 249 | 0 |
| 26 | 0 | 198 | 97 | 271 | 0 |
| 27 | 0 | 210 | 99 | 313 | 0 |
| 28 | 0 | 226 | 99 | 422 | 0 |
| 29 | 0 | 257 | 99 | 474 | 0 |
| 30 | 0 | 297 | 99 | 468 | 0 |
| 31 | 0 | --- | 103 | 449 | --- |
| S.F. | 0 | 4933 | 1321 | 9453 | 1794 |
| Mean | 0 | 164 | 365 | 305 | 60 |
| Max. | 0 | 297 | 653 | 591 | 371 |
| Min. | 0 | 51 | 43 | 87 | 0 |
| A.F. | 0 | 9780 | 22450 | 18750 | 3560 |

Water released 54540 A.F.

DAILY DIVERSIONS OF CANALS--1973
 FARWELL "SOUTH" CANAL from Middle Loup River
 Measured through four constant head orifice gates
 Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|---------------------------|-----|------|-------|-------|-------|
| 1 | 0 | 25 | 144 | 48 | 308 |
| 2 | 0 | 59 | 156 | 48 | 290 |
| 3 | 0 | 59 | 164 | 67 | 257 |
| 4 | 0 | 59 | 182 | 103 | 181 |
| 5 | 0 | 59 | 191 | 113 | 115 |
| 6 | 0 | 59 | 220 | 176 | 93 |
| 7 | 0 | 59 | 246 | 275 | 81 |
| 8 | 0 | 68 | 248 | 346 | 68 |
| 9 | 0 | 72 | 286 | 384 | 62 |
| 10 | 0 | 72 | 329 | 387 | 26 |
| 11 | 0 | 76 | 359 | 366 | 0 |
| 12 | 0 | 78 | 383 | 363 | 0 |
| 13 | 0 | 82 | 390 | 352 | 0 |
| 14 | 0 | 84 | 390 | 308 | 0 |
| 15 | 0 | 84 | 390 | 275 | 0 |
| 16 | 0 | 84 | 390 | 197 | 0 |
| 17 | 0 | 84 | 387 | 126 | 0 |
| 18 | 0 | 88 | 383 | 107 | 0 |
| 19 | 0 | 90 | 373 | 103 | 0 |
| 20 | 0 | 90 | 123 | 105 | 0 |
| 21 | 0 | 90 | 20 | 110 | 0 |
| 22 | 0 | 90 | 42 | 124 | 0 |
| 23 | 0 | 90 | 44 | 132 | 0 |
| 24 | 0 | 90 | 49 | 139 | 0 |
| 25 | 0 | 93 | 52 | 148 | 0 |
| 26 | 0 | 97 | 52 | 158 | 0 |
| 27 | 0 | 100 | 52 | 208 | 0 |
| 28 | 0 | 110 | 49 | 389 | 0 |
| 29 | 0 | 124 | 48 | 326 | 0 |
| 30 | 0 | 142 | 48 | 338 | 0 |
| 31 | 0 | --- | 48 | 326 | - |
| S.F. | 0 | 2457 | 6238 | 6547 | 1481 |
| Mean | 0 | 82 | 201 | 211 | 49 |
| Max. | 0 | 142 | 390 | 387 | 308 |
| Min. | 0 | 25 | 20 | 48 | 0 |
| A.F. | 0 | 4870 | 12370 | 12990 | 2940 |
| Water released 33170 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 FARWELL MAIN and SOUTH CANALS (Combined Flow)
 Total released from Sherman Reservoir--Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|-------|-------|-------|-------|
| 1 | 0 | 76 | 459 | 158 | 679 |
| 2 | 0 | 178 | 520 | 181 | 632 |
| 3 | 0 | 175 | 582 | 248 | 541 |
| 4 | 0 | 175 | 625 | 359 | 376 |
| 5 | 0 | 178 | 669 | 397 | 249 |
| 6 | 0 | 178 | 718 | 542 | 219 |
| 7 | 0 | 203 | 776 | 743 | 192 |
| 8 | 0 | 221 | 772 | 885 | 163 |
| 9 | 0 | 225 | 864 | 975 | 154 |
| 10 | 0 | 225 | 951 | 965 | 70 |
| 11 | 0 | 235 | 1000 | 898 | 0 |
| 12 | 0 | 242 | 1030 | 873 | 0 |
| 13 | 0 | 246 | 1043 | 826 | 0 |
| 14 | 0 | 248 | 1025 | 702 | 0 |
| 15 | 0 | 248 | 1006 | 593 | 0 |
| 16 | 0 | 250 | 993 | 339 | 0 |
| 17 | 0 | 250 | 963 | 222 | 0 |
| 18 | 0 | 256 | 931 | 197 | 0 |
| 19 | 0 | 258 | 905 | 190 | 0 |
| 20 | 0 | 258 | 257 | 194 | 0 |
| 21 | 0 | 258 | 63 | 211 | 0 |
| 22 | 0 | 258 | 120 | 244 | 0 |
| 23 | 0 | 258 | 117 | 277 | 0 |
| 24 | 0 | 258 | 130 | 342 | 0 |
| 25 | 0 | 272 | 147 | 397 | 0 |
| 26 | 0 | 295 | 149 | 429 | 0 |
| 27 | 0 | 310 | 151 | 521 | 0 |
| 28 | 0 | 336 | 148 | 711 | 0 |
| 29 | 0 | 381 | 147 | 800 | 0 |
| 30 | 0 | 439 | 147 | 806 | 0 |
| 31 | 0 | --- | 151 | 775 | 0 |
| S.F. | 0 | 7390 | 17559 | 16000 | 3275 |
| Mean | 0 | 246 | 566 | 516 | 109 |
| Max. | 0 | 439 | 1043 | 975 | 679 |
| Min. | 0 | 76 | 63 | 158 | 0 |
| A.F. | 0 | 14650 | 34820 | 31740 | 6500 |
| Water released 87710 A.F. | | | | | |
| Acreage reported A-4423-47679; A-5710-1417; A-10260a & b-Supp; A-10470-265; Total-49361 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 FORT LARAMIE CANAL from North Platte River
 Measured through Farshall flume--Sec. 10-26-65 W.

| Date | May | June | July | Aug. | Sept. |
|--|-------|-------|-------|-------|-------|
| 1 | 0 | 1409 | 1508 | 1361 | 1520 |
| 2 | 0 | 1385 | 1511 | 1415 | 1492 |
| 3 | 0 | 1358 | 1511 | 1474 | 1461 |
| 4 | 0 | 1337 | 1511 | 1505 | 1449 |
| 5 | 0 | 1307 | 1514 | 1505 | 1449 |
| 6 | 0 | 1307 | 1520 | 1514 | 1443 |
| 7 | 0 | 1310 | 1520 | 1520 | 1376 |
| 8 | 0 | 1310 | 1517 | 1517 | 1319 |
| 9 | 0 | 1340 | 1517 | 1514 | 1252 |
| 10 | 0 | 1358 | 1520 | 1514 | 1255 |
| 11 | 0 | 1358 | 1520 | 1517 | 1135 |
| 12 | 0 | 1358 | 1520 | 1517 | 1056 |
| 13 | 0 | 1343 | 1520 | 1517 | 1053 |
| 14 | 0 | 1284 | 1520 | 1517 | 1048 |
| 15 | 0 | 1208 | 1520 | 1517 | 947 |
| 16 | 0 | 1179 | 1517 | 1517 | 902 |
| 17 | 0 | 1157 | 1520 | 1520 | 889 |
| 18 | 563 | 1157 | 1520 | 1517 | 853 |
| 19 | 659 | 1157 | 1524 | 1520 | 855 |
| 20 | 655 | 1154 | 1443 | 1524 | 858 |
| 21 | 709 | 1154 | 1310 | 1524 | 853 |
| 22 | 771 | 1154 | 1304 | 1524 | 853 |
| 23 | 841 | 1200 | 1304 | 1524 | 851 |
| 24 | 974 | 1292 | 1310 | 1524 | 653 |
| 25 | 1034 | 1358 | 1275 | 1524 | 363 |
| 26 | 1056 | 1406 | 1205 | 1524 | 0 |
| 27 | 1067 | 1474 | 1208 | 1524 | 0 |
| 28 | 1109 | 1505 | 1226 | 1524 | 0 |
| 29 | 1151 | 1508 | 1284 | 1524 | 0 |
| 30 | 1255 | 1511 | 1313 | 1524 | 0 |
| 31 | 1387 | --- | 1352 | 1524 | - |
| S.F. | 13231 | 39338 | 44364 | 46786 | 27185 |
| Mean | 427 | 1311 | 1431 | 1509 | 906 |
| Max. | 1387 | 1511 | 1524 | 1524 | 1520 |
| Min. | 0 | 1154 | 1205 | 1361 | 0 |
| A.F. | 26240 | 78030 | 87990 | 92800 | 53920 |
| Water diverted 338980 A.F. | | | | | |
| Acreage reported A-768-Nebr-54087; A-768-Wyo-50210; Total-104297 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 FRANKLIN CANAL from Republican River
 Measured through orifice--Sec. 11-1-17 W.

| Date | May | June | July | Aug. | Sept. |
|---|------|------|-------|-------|-------|
| 1 | 0 | 0 | 256 | 249 | 174 |
| 2 | 0 | 0 | 254 | 263 | 161 |
| 3 | 0 | 0 | 256 | 265 | 139 |
| 4 | 0 | 0 | 264 | 264 | 106 |
| 5 | 0 | 0 | 267 | 261 | 46 |
| 6 | 0 | 0 | 266 | 260 | 0 |
| 7 | 0 | 0 | 265 | 258 | 0 |
| 8 | 0 | 0 | 263 | 259 | 0 |
| 9 | 0 | 0 | 262 | 253 | 0 |
| 10 | 0 | 0 | 262 | 236 | 0 |
| 11 | 0 | 0 | 262 | 222 | 0 |
| 12 | 0 | 0 | 262 | 215 | 0 |
| 13 | 0 | 0 | 253 | 173 | 0 |
| 14 | 68 | 0 | 171 | 143 | 0 |
| 15 | 90 | 0 | 120 | 132 | 0 |
| 16 | 75 | 0 | 132 | 116 | 0 |
| 17 | 75 | 0 | 162 | 111 | 0 |
| 18 | 75 | 0 | 183 | 123 | 0 |
| 19 | 75 | 0 | 157 | 133 | 0 |
| 20 | 75 | 0 | 118 | 134 | 0 |
| 21 | 75 | 0 | 108 | 167 | 0 |
| 22 | 75 | 51 | 108 | 210 | 0 |
| 23 | 75 | 106 | 96 | 242 | 0 |
| 24 | 75 | 119 | 98 | 247 | 0 |
| 25 | 75 | 143 | 108 | 236 | 0 |
| 26 | 76 | 187 | 108 | 232 | 0 |
| 27 | 76 | 192 | 108 | 233 | 0 |
| 28 | 76 | 205 | 134 | 227 | 0 |
| 29 | 76 | 241 | 158 | 214 | 0 |
| 30 | 77 | 256 | 174 | 202 | 0 |
| 31 | 30 | --- | 214 | 195 | - |
| S.F. | 1319 | 1500 | 5849 | 6475 | 626 |
| Mean | 43 | 50 | 189 | 209 | 21 |
| Max. | 90 | 256 | 267 | 265 | 174 |
| Min. | 0 | 0 | 96 | 111 | 0 |
| A.F. | 2620 | 2980 | 11600 | 12840 | 1240 |
| Water diverted 31280 A.F. | | | | | |
| Acreage reported A-2691a-4429; A-2691bR-4010; A-4216-1946; A-6221-152; A-8259-145; A-9623-53; A-9724-18; A-10964-342; Total-11095 | | | | | |

DAILY DIVERSIONS OF CANALS—1973
FRANKLIN PUMP CANAL from Republican River
Measured through 4-foot Parshall flume
Sec. 5-1-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 37 | 28 | 23 |
| 2 | 0 | 0 | 38 | 38 | 21 |
| 3 | 0 | 0 | 40 | 41 | 13 |
| 4 | 0 | 0 | 39 | 40 | 7 |
| 5 | 0 | 0 | 39 | 39 | 0 |
| 6 | 0 | 0 | 39 | 38 | 0 |
| 7 | 0 | 0 | 39 | 26 | 0 |
| 8 | 0 | 0 | 39 | 41 | 0 |
| 9 | 0 | 0 | 37 | 41 | 0 |
| 10 | 0 | 0 | 41 | 41 | 0 |
| 11 | 0 | 0 | 41 | 39 | 0 |
| 12 | 0 | 0 | 42 | 39 | 0 |
| 13 | 0 | 0 | 42 | 34 | 0 |
| 14 | 0 | 0 | 15 | 26 | 0 |
| 15 | 0 | 0 | 0 | 17 | 0 |
| 16 | 0 | 0 | 4 | 14 | 0 |
| 17 | 0 | 0 | 15 | 14 | 0 |
| 18 | 0 | 0 | 15 | 13 | 0 |
| 19 | 0 | 0 | 15 | 13 | 0 |
| 20 | 0 | 0 | 6 | 13 | 0 |
| 21 | 0 | 0 | 0 | 17 | 0 |
| 22 | 0 | 11 | 0 | 21 | 0 |
| 23 | 0 | 12 | 0 | 30 | 0 |
| 24 | 0 | 12 | 0 | 33 | 0 |
| 25 | 0 | 19 | 0 | 25 | 0 |
| 26 | 0 | 24 | 0 | 21 | 0 |
| 27 | 0 | 32 | 0 | 23 | 0 |
| 28 | 0 | 38 | 0 | 24 | 0 |
| 29 | 0 | 38 | 0 | 23 | 0 |
| 30 | 0 | 38 | 9 | 23 | 0 |
| 31 | 0 | — | 19 | 23 | — |
| S.F. | 0 | 224 | 611 | 858 | 64 |
| Mean | 0 | 7 | 20 | 28 | 2 |
| Max. | 0 | 38 | 42 | 41 | 23 |
| Min. | 0 | 0 | 0 | 13 | 0 |
| A.F. | 0 | 440 | 1210 | 1700 | 130 |

Water diverted 3480 A.F.
Acreage reported A-4227-1947; A-6222-187; A-10962-8; Total-2142

DAILY DIVERSIONS OF CANALS—1973
FURMAN CANAL (Combined flow, North & South)
from Niobrara River—Measured through rating flumes
Sec. 29-29-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported D-462-105

DAILY DIVERSIONS OF CANALS—1973
GERING CANAL from North Platte River—Measured
through rating flume—Sec. 10-23-60 W., Wyo.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 120 | 214 | 214 | 219 |
| 2 | 0 | 133 | 221 | 207 | 231 |
| 3 | 0 | 123 | 214 | 211 | 225 |
| 4 | 0 | 129 | 203 | 211 | 203 |
| 5 | 0 | 130 | 203 | 201 | 196 |
| 6 | 0 | 130 | 207 | 205 | 203 |
| 7 | 0 | 116 | 209 | 207 | 207 |
| 8 | 0 | 115 | 222 | 209 | 195 |
| 9 | 0 | 120 | 238 | 212 | 195 |
| 10 | 0 | 129 | 211 | 211 | 193 |
| 11 | 0 | 152 | 207 | 205 | 203 |
| 12 | 0 | 152 | 205 | 204 | 190 |
| 13 | 0 | 149 | 214 | 204 | 195 |
| 14 | 0 | 158 | 221 | 199 | 203 |
| 15 | 0 | 150 | 219 | 199 | 196 |
| 16 | 0 | 150 | 225 | 195 | 129 |
| 17 | 0 | 161 | 207 | 198 | 129 |
| 18 | 0 | 171 | 205 | 207 | 122 |
| 19 | 0 | 171 | 246 | 209 | 117 |
| 20 | 0 | 165 | 242 | 207 | 120 |
| 21 | 0 | 156 | 196 | 205 | 117 |
| 22 | 0 | 149 | 214 | 205 | 117 |
| 23 | 43 | 156 | 218 | 203 | 116 |
| 24 | 136 | 150 | 312 | 205 | 114 |
| 25 | 143 | 164 | 221 | 212 | 113 |
| 26 | 137 | 174 | 205 | 219 | 115 |
| 27 | 130 | 198 | 203 | 228 | 147 |
| 28 | 131 | 209 | 204 | 212 | 122 |
| 29 | 121 | 204 | 204 | 205 | 90 |
| 30 | 117 | 211 | 221 | 201 | 0 |
| 31 | 114 | — | 215 | 207 | — |
| S.F. | 1072 | 4595 | 6646 | 6417 | 4722 |
| Mean | 35 | 153 | 214 | 207 | 157 |
| Max. | 143 | 211 | 246 | 228 | 231 |
| Min. | 0 | 115 | 196 | 195 | 0 |
| A.F. | 2130 | 9110 | 13180 | 12730 | 9370 |

Water diverted 46520 A.F.
Acreage reported A-365R-14244

DAILY DIVERSIONS OF CANALS—1973
GOTTSBERG IRRIGATION CANAL from Platte River
Measured through Parshall flume—Sec. 28-12-26 W.

| Date | Oct. | Nov. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|-------|-------|
| 1 | 0 | 0 | 5 | 66 | 142 | 238 | 247 |
| 2 | 0 | 0 | 68 | 44 | 101 | 242 | 236 |
| 3 | 0 | 0 | 86 | 42 | 128 | 251 | 223 |
| 4 | 0 | 0 | 72 | 32 | 127 | 265 | 211 |
| 5 | 0 | 0 | 78 | 26 | 210 | 279 | 187 |
| 6 | 47 | 0 | 67 | 26 | 248 | 313 | 192 |
| 7 | 0 | 0 | 53 | 14 | 278 | 308 | 182 |
| 8 | 0 | 0 | 31 | 23 | 290 | 299 | 156 |
| 9 | 0 | 0 | 32 | 26 | 316 | 316 | 136 |
| 10 | 0 | 0 | 20 | 19 | 323 | 308 | 94 |
| 11 | 0 | 0 | 0 | 15 | 317 | 311 | 79 |
| 12 | 0 | 0 | 40 | 14 | 325 | 307 | 67 |
| 13 | 0 | 0 | 25 | 13 | 324 | 302 | 66 |
| 14 | 0 | 0 | 25 | 8 | 320 | 303 | 77 |
| 15 | 0 | 0 | 10 | 0 | 321 | 288 | 75 |
| 16 | 0 | 0 | 37 | 0 | 319 | 281 | 69 |
| 17 | 0 | 0 | 52 | 0 | 319 | 284 | 75 |
| 18 | 0 | 0 | 63 | 0 | 320 | 286 | 68 |
| 19 | 0 | 0 | 22 | 50 | 310 | 284 | 17 |
| 20 | 0 | 0 | 25 | 90 | 181 | 275 | 0 |
| 21 | 0 | 0 | 41 | 50 | 226 | 279 | 9 |
| 22 | 0 | 0 | 70 | 44 | 230 | 281 | 7 |
| 23 | 0 | 0 | 60 | 45 | 226 | 287 | 32 |
| 24 | 0 | 0 | 78 | 51 | 224 | 286 | 26 |
| 25 | 0 | 0 | 42 | 72 | 211 | 283 | 0 |
| 26 | 0 | 0 | 35 | 70 | 208 | 281 | 0 |
| 27 | 0 | 0 | 22 | 67 | 230 | 285 | 0 |
| 28 | 0 | 13 | 26 | 80 | 235 | 301 | 0 |
| 29 | 0 | 9 | 19 | 82 | 235 | 302 | 0 |
| 30 | 0 | 6 | 18 | 88 | 234 | 273 | 0 |
| 31 | 0 | — | 53 | — | 235 | 252 | — |
| S.F. | 71 | 28 | 1276 | 1157 | 7715 | 8850 | 2531 |
| Mean | 2 | 1 | 41 | 39 | 249 | 285 | 84 |
| Max. | 47 | 13 | 86 | 90 | 327 | 316 | 247 |
| Min. | 0 | 0 | 0 | 0 | 101 | 238 | 0 |
| A.F. | 140 | 60 | 2530 | 2290 | 15300 | 17550 | 5020 |

Water diverted 42890 A.F.
Acreage reported D-645a-86C; D-645b-1700C; A-3716-4585; A-11798-623; Total-23068

DAILY DIVERSIONS OF CANALS—1973
GOTHENBURG CANAL from Platte River for Power and Irrigation
Measured through Farshall flume—Sec. 28-12-26 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---------------------------|------|------|------|------|------|------|------|-----|------|------|-------|-------|
| 1 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 100 | 227 | 244 | 257 |
| 2 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 89 | 222 | 248 | 246 |
| 3 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 84 | 235 | 257 | 233 |
| 4 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 106 | 71 | 229 | 271 | 233 |
| 5 | 71 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 64 | 271 | 285 | 206 |
| 6 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 116 | 63 | 301 | 324 | 202 |
| 7 | 117 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 48 | 320 | 322 | 188 |
| 8 | 112 | 0 | 7 | 0 | 0 | 0 | 0 | 97 | 35 | 332 | 311 | 172 |
| 9 | 113 | 0 | 34 | 0 | 0 | 0 | 0 | 94 | 26 | 347 | 328 | 165 |
| 10 | 117 | 0 | 63 | 0 | 0 | 0 | 0 | 43 | 19 | 350 | 322 | 157 |
| 11 | 117 | 0 | 92 | 0 | 0 | 0 | 0 | 0 | 15 | 341 | 324 | 147 |
| 12 | 122 | 0 | 121 | 0 | 0 | 0 | 0 | 49 | 14 | 350 | 320 | 135 |
| 13 | 122 | 0 | 150 | 0 | 0 | 0 | 0 | 76 | 13 | 352 | 315 | 113 |
| 14 | 119 | 0 | 179 | 0 | 0 | 0 | 0 | 78 | 8 | 345 | 315 | 113 |
| 15 | 116 | 0 | 221 | 0 | 0 | 0 | 0 | 61 | 0 | 345 | 299 | 112 |
| 16 | 116 | 0 | 217 | 0 | 0 | 0 | 0 | 57 | 0 | 343 | 293 | 106 |
| 17 | 115 | 0 | 233 | 0 | 0 | 0 | 0 | 63 | 0 | 343 | 295 | 112 |
| 18 | 115 | 0 | 219 | 0 | 0 | 0 | 0 | 81 | 0 | 345 | 297 | 106 |
| 19 | 116 | 0 | 207 | 0 | 0 | 0 | 0 | 79 | 50 | 339 | 295 | 59 |
| 20 | 119 | 0 | 146 | 0 | 0 | 0 | 0 | 79 | 113 | 237 | 289 | 41 |
| 21 | 119 | 0 | 181 | 0 | 0 | 0 | 0 | 79 | 109 | 233 | 293 | 41 |
| 22 | 119 | 0 | 86 | 0 | 0 | 0 | 0 | 81 | 103 | 235 | 291 | 39 |
| 23 | 120 | 0 | 28 | 0 | 0 | 0 | 0 | 72 | 105 | 231 | 293 | 44 |
| 24 | 119 | 0 | 21 | 0 | 0 | 0 | 0 | 106 | 105 | 225 | 293 | 49 |
| 25 | 97 | 0 | 10 | 0 | 0 | 0 | 0 | 105 | 108 | 231 | 293 | 47 |
| 26 | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 110 | 106 | 233 | 293 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 105 | 108 | 237 | 295 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 106 | 122 | 241 | 311 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 97 | 123 | 242 | 313 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 84 | 108 | 241 | 283 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 76 | 76 | 241 | 262 | — |
| S.F. | 2719 | 0 | 2215 | 0 | 0 | 0 | 0 | 236 | 2594 | 1909 | 8762 | 9174 |
| Mean | 88 | 0 | 71 | 0 | 0 | 0 | 0 | 8 | 84 | 64 | 283 | 120 |
| Max. | 122 | 0 | 233 | 0 | 0 | 0 | 0 | 86 | 116 | 123 | 352 | 328 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 222 | 244 |
| A.F. | 5390 | 0 | 4390 | 0 | 0 | 0 | 0 | 470 | 5150 | 3790 | 17380 | 18200 |
| Water diverted 61900 A.F. | | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS—1973
GOTHENBURG POWER RETURN to Platte River
Measured through section of canal—Sec. 9-11-25 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---------------------------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 58 | 28 | 70 | 5 | 8 |
| 2 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 18 | 37 | 99 | 5 | 8 |
| 3 | 57 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 34 | 88 | 5 | 8 |
| 4 | 55 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 32 | 84 | 5 | 18 |
| 5 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 31 | 50 | 5 | 16 |
| 6 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 30 | 43 | 9 | 8 |
| 7 | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 28 | 34 | 12 | 5 |
| 8 | 101 | 0 | 7 | 0 | 0 | 0 | 0 | 54 | 10 | 34 | 10 | 13 |
| 9 | 96 | 0 | 34 | 0 | 0 | 0 | 0 | 51 | 0 | 21 | 10 | 24 |
| 10 | 96 | 0 | 63 | 0 | 0 | 0 | 0 | 19 | 0 | 22 | 12 | 52 |
| 11 | 103 | 0 | 92 | 0 | 0 | 0 | 0 | 8 | 0 | 20 | 11 | 56 |
| 12 | 101 | 0 | 121 | 0 | 0 | 0 | 0 | 8 | 0 | 19 | 11 | 56 |
| 13 | 108 | 0 | 150 | 0 | 0 | 0 | 0 | 42 | 0 | 23 | 11 | 38 |
| 14 | 104 | 0 | 179 | 0 | 0 | 0 | 0 | 43 | 0 | 21 | 10 | 29 |
| 15 | 103 | 0 | 221 | 0 | 0 | 0 | 0 | 42 | 0 | 20 | 9 | 30 |
| 16 | 105 | 0 | 217 | 0 | 0 | 0 | 0 | 17 | 0 | 20 | 10 | 30 |
| 17 | 108 | 0 | 233 | 0 | 0 | 0 | 0 | 8 | 0 | 20 | 9 | 30 |
| 18 | 99 | 0 | 219 | 0 | 0 | 0 | 0 | 15 | 0 | 21 | 9 | 31 |
| 19 | 103 | 0 | 105 | 0 | 0 | 0 | 0 | 27 | 0 | 24 | 9 | 34 |
| 20 | 112 | 0 | 104 | 0 | 0 | 0 | 0 | 44 | 19 | 46 | 12 | 33 |
| 21 | 107 | 0 | 122 | 0 | 0 | 0 | 0 | 31 | 48 | 6 | 12 | 26 |
| 22 | 106 | 0 | 96 | 0 | 0 | 0 | 0 | 9 | 48 | 4 | 8 | 26 |
| 23 | 110 | 0 | 5 | 0 | 0 | 0 | 0 | 10 | 49 | 4 | 5 | 10 |
| 24 | 110 | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 44 | 4 | 6 | 19 |
| 25 | 108 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 29 | 17 | 8 | 28 |
| 26 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 29 | 21 | 10 | 36 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 68 | 33 | 6 | 8 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 30 | 66 | 34 | 5 | 8 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 64 | 33 | 6 | 8 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 54 | 17 | 6 | 45 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 19 | 19 | 5 | 8 | — |
| S.F. | 2349 | 0 | 1968 | 0 | 0 | 0 | 0 | 176 | 1091 | 613 | 269 | 857 |
| Mean | 76 | 0 | 63 | 0 | 0 | 0 | 0 | 6 | 35 | 20 | 8 | 29 |
| Max. | 112 | 0 | 233 | 0 | 0 | 0 | 0 | 66 | 68 | 49 | 12 | 56 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 4 | 5 | 5 |
| A.F. | 4660 | 0 | 3900 | 0 | 0 | 0 | 0 | 350 | 2160 | 1220 | 1710 | 530 |
| Water returned 16230 A.F. | | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 GRAF CANAL from Blue Creek--Measured
 through Parshall flume--Sec. 19-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 13 | 0 | 0 | 7 | 20 | 17 |
| 2 | 12 | 0 | 0 | 4 | 12 | 17 |
| 3 | 7 | 0 | 0 | 3 | 8 | 18 |
| 4 | 8 | 0 | 0 | 5 | 5 | 17 |
| 5 | 4 | 0 | 0 | 7 | 5 | 15 |
| 6 | 0 | 0 | 0 | 7 | 4 | 11 |
| 7 | 0 | 0 | 0 | 12 | 4 | 9 |
| 8 | 0 | 0 | 0 | 14 | 9 | 10 |
| 9 | 0 | 0 | 0 | 14 | 10 | 10 |
| 10 | 0 | 0 | 0 | 14 | 9 | 11 |
| 11 | 0 | 0 | 0 | 14 | 13 | 15 |
| 12 | 0 | 0 | 0 | 14 | 14 | 8 |
| 13 | 0 | 0 | 2 | 14 | 18 | 2 |
| 14 | 0 | 0 | 6 | 14 | 17 | 2 |
| 15 | 0 | 0 | 4 | 15 | 15 | 2 |
| 16 | 0 | 0 | 3 | 16 | 17 | 2 |
| 17 | 0 | 0 | 1 | 15 | 17 | 2 |
| 18 | 0 | 0 | 0 | 16 | 17 | 2 |
| 19 | 0 | 0 | 0 | 19 | 13 | 2 |
| 20 | 0 | 0 | 0 | 21 | 11 | 2 |
| 21 | 0 | 0 | 13 | 21 | 6 | 2 |
| 22 | 0 | 0 | 11 | 21 | 8 | 2 |
| 23 | 0 | 0 | 6 | 21 | 10 | 2 |
| 24 | 0 | 0 | 8 | 21 | 9 | 1 |
| 25 | 0 | 0 | 4 | 21 | 9 | 0 |
| 26 | 0 | 0 | 5 | 20 | 9 | 0 |
| 27 | 0 | 0 | 7 | 18 | 10 | 0 |
| 28 | 0 | 0 | 8 | 12 | 12 | 0 |
| 29 | 0 | 0 | 9 | 13 | 14 | 0 |
| 30 | 0 | 0 | 9 | 13 | 17 | 0 |
| 31 | 0 | 0 | - | 14 | 16 | - |
| S.F. | 44 | 0 | 96 | 440 | 358 | 181 |
| Mean | 1 | 0 | 3 | 14 | 12 | 6 |
| Max. | 13 | 0 | 13 | 21 | 20 | 18 |
| Min. | 0 | 0 | 0 | 3 | 4 | 0 |
| A.F. | 90 | 0 | 190 | 870 | 710 | 360 |

Water diverted 2220 A.F.
 Acreage reported D-763R-85; D-781R-14; D-788-982; Total-1081

DAILY DIVERSIONS OF CANALS--1973
 HAIGLER CANAL from Republican River
 Measured through 5-foot Parshall flume--Sec. 2-1-43 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-------|-------|-------|------|-------|
| 1 | 37 | 0 | 11 | 35 | 45 | 26 |
| 2 | 36 | 0 | 8.2 | 34 | 42 | 27 |
| 3 | 24 | 0 | 13 | 33 | 36 | 29 |
| 4 | 31 | 0 | 0 | 33 | 33 | 29 |
| 5 | 34 | 0 | 15 | 31 | 35 | 29 |
| 6 | 34 | 0 | 14 | 28 | 46 | 29 |
| 7 | 33 | 0 | 14 | 28 | 38 | 30 |
| 8 | 34 | 0 | 15 | 33 | 43 | 31 |
| 9 | 28 | 0 | 24 | 31 | 39 | 32 |
| 10 | 26 | 0 | 23 | 30 | 37 | 33 |
| 11 | 45 | 0 | 25 | 29 | 35 | 30 |
| 12 | 40 | 0 | 24 | 26 | 36 | 27 |
| 13 | 35 | 0 | 25 | 25 | 36 | 29 |
| 14 | 32 | 16 | 40 | 28 | 35 | 31 |
| 15 | 26 | 30 | 39 | 28 | 35 | 35 |
| 16 | 0 | 39 | 36 | 27 | 30 | 31 |
| 17 | 0 | 27 | 33 | 27 | 30 | 17 |
| 18 | 0 | 27 | 33 | 27 | 29 | 8.7 |
| 19 | 0 | 26 | 30 | 20 | 28 | 15 |
| 20 | 0 | 26 | 31 | 0 | 28 | 18 |
| 21 | 0 | 28 | 30 | 11 | 28 | 17 |
| 22 | 0 | 28 | 30 | 0 | 26 | 16 |
| 23 | 0 | 4.7 | 29 | 19 | 30 | 14 |
| 24 | 0 | 18 | 25 | 6.4 | 30 | 8.0 |
| 25 | 0 | 18 | 25 | 10 | 30 | 14 |
| 26 | 0 | 15 | 27 | 10 | 30 | 16 |
| 27 | 0 | 15 | 27 | 19 | 29 | 4.4 |
| 28 | 0 | 15 | 32 | 20 | 29 | 0 |
| 29 | 0 | 14 | 31 | 19 | 34 | 0 |
| 30 | 0 | 15 | 37 | 18 | 31 | 0 |
| 31 | 0 | 13 | - | 35 | 26 | - |
| S.F. | 495 | 374.7 | 747.2 | 720.4 | 1039 | 626.1 |
| Mean | 16 | 12 | 25 | 23 | 34 | 21 |
| Max. | 45 | 39 | 40 | 35 | 46 | 35 |
| Min. | 0 | 0 | 0 | 0 | 26 | 0 |
| A.F. | 982 | 743 | 1480 | 1430 | 2060 | 1240 |

Water diverted 7935 A.F.

DAILY DIVERSIONS OF CANALS--1973
 HARRIS-NEECE CANAL from Niobrara River
 Measured through rating flume--Sec. 3-28-55 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 12 | 6 | 6 | 10 |
| 2 | 0 | 12 | 6 | 6 | 12 |
| 3 | 0 | 11 | 6 | 6 | 13 |
| 4 | 0 | 10 | 6 | 6 | 13 |
| 5 | 0 | 11 | 6 | 6 | 13 |
| 6 | 0 | 12 | 6 | 6 | 14 |
| 7 | 0 | 11 | 5 | 6 | 12 |
| 8 | 0 | 11 | 5 | 5 | 11 |
| 9 | 0 | 11 | 6 | 5 | 11 |
| 10 | 0 | 10 | 5 | 5 | 8 |
| 11 | 0 | 10 | 5 | 5 | 0 |
| 12 | 0 | 9 | 5 | 5 | 0 |
| 13 | 0 | 9 | 5 | 6 | 0 |
| 14 | 0 | 9 | 5 | 6 | 0 |
| 15 | 0 | 10 | 5 | 5 | 0 |
| 16 | 0 | 10 | 5 | 5 | 0 |
| 17 | 2 | 9 | 5 | 5 | 0 |
| 18 | 6 | 9 | 5 | 5 | 0 |
| 19 | 10 | 9 | 5 | 5 | 0 |
| 20 | 11 | 9 | 7 | 5 | 0 |
| 21 | 11 | 9 | 8 | 5 | 0 |
| 22 | 12 | 9 | 6 | 6 | 0 |
| 23 | 12 | 9 | 6 | 6 | 0 |
| 24 | 12 | 10 | 6 | 7 | 0 |
| 25 | 12 | 10 | 6 | 7 | 0 |
| 26 | 12 | 9 | 6 | 8 | 0 |
| 27 | 12 | 3 | 5 | 8 | 0 |
| 28 | 12 | 6 | 5 | 8 | 0 |
| 29 | 12 | 6 | 5 | 9 | 0 |
| 30 | 12 | 6 | 6 | 9 | 0 |
| 31 | 12 | - | 6 | 10 | - |
| S.F. | 160 | 281 | 174 | 192 | 117 |
| Mean | 5 | 9 | 6 | 6 | 4 |
| Max. | 12 | 12 | 8 | 10 | 14 |
| Min. | 0 | 3 | 5 | 5 | 0 |
| A.F. | 320 | 560 | 350 | 380 | 230 |

Water diverted 1840 A.F.
 Acreage reported D-517-600; A-2275-509;
 Total-1109

DAILY DIVERSIONS OF CANALS--1973
 GEO HITSHEW CANAL from Niobrara River
 Measured through rating flume--Sec. 6-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 2 | 2 | 0 | 0 |
| 2 | 0 | 2 | 2 | 0 | 0 |
| 3 | 0 | 2 | 2 | 0 | 0 |
| 4 | 0 | 2 | 2 | 0 | 0 |
| 5 | 0 | 2 | 2 | 0 | 0 |
| 6 | 0 | 2 | 1 | 0 | 0 |
| 7 | 0 | 1 | 1 | 0 | 0 |
| 8 | 0 | 1 | 2 | 0 | 0 |
| 9 | 0 | 1 | 3 | 0 | 0 |
| 10 | 0 | 1 | 3 | 0 | 0 |
| 11 | 0 | 1 | 2 | 0 | 0 |
| 12 | 0 | 1 | 2 | 0 | 0 |
| 13 | 0 | 1 | 3 | 0 | 0 |
| 14 | 0 | 1 | 3 | 0 | 0 |
| 15 | 0 | 2 | 3 | 0 | 0 |
| 16 | 0 | 2 | 3 | 0 | 0 |
| 17 | 0 | 2 | 3 | 0 | 0 |
| 18 | 0 | 2 | 3 | 0 | 0 |
| 19 | 0 | 2 | 4 | 0 | 0 |
| 20 | 0 | 2 | 2 | 0 | 0 |
| 21 | 2 | 2 | 1 | 0 | 0 |
| 22 | 3 | 2 | 1 | 0 | 0 |
| 23 | 3 | 1 | 0 | 0 | 0 |
| 24 | 3 | 1 | 1 | 0 | 0 |
| 25 | 3 | 1 | 1 | 0 | 0 |
| 26 | 3 | 2 | 0 | 0 | 0 |
| 27 | 3 | 2 | 0 | 0 | 0 |
| 28 | 3 | 2 | 0 | 0 | 0 |
| 29 | 3 | 2 | 0 | 0 | 0 |
| 30 | 3 | 3 | 0 | 0 | 0 |
| 31 | 3 | - | 0 | 0 | 0 |
| S.F. | 32 | 50 | 52 | 0 | 0 |
| Mean | 1 | 2 | 2 | 0 | 0 |
| Max. | 3 | 3 | 4 | 0 | 0 |
| Min. | 0 | 1 | 0 | 0 | 0 |
| A.F. | 60 | 100 | 100 | 0 | 0 |

Water diverted 260 A.F.
 Acreage reported A-1260-181

DAILY DIVERSIONS OF CANALS--1973
HITSEW PUMP NO. 2 from Niobrara River
Sec. 6-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water pumped 0 A.F.
Acreage reported A-4862-42

DAILY DIVERSIONS OF CANALS--1973
HOFFMAN PUMP from Niobrara River
Sec. 3-28-55 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
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| 7 | | | | | |
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| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |

Acreage reported A-5772-87
Pump diversion does not exceed 2 A.F.

DAILY DIVERSIONS OF CANALS--1973
HOMRICHHAUSEN PUMP from Niobrara River
Sec. 9-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-4869-175

DAILY DIVERSIONS OF CANALS--1973
HOOPER CANAL from Blue Creek--Measured
through 3-foot Parshall flume--Sec. 6-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 11 | 0 | 4 | 12 | 5 | 15 |
| 2 | 10 | 0 | 6 | 9 | 11 | 17 |
| 3 | 10 | 0 | 4 | 10 | 10 | 15 |
| 4 | 10 | 0 | 4 | 12 | 10 | 14 |
| 5 | 10 | 0 | 4 | 11 | 12 | 13 |
| 6 | 9 | 0 | 6 | 10 | 13 | 13 |
| 7 | 9 | 0 | 6 | 11 | 13 | 13 |
| 8 | 9 | 0 | 6 | 8 | 14 | 13 |
| 9 | 9 | 0 | 4 | 12 | 14 | 14 |
| 10 | 9 | 0 | 4 | 13 | 14 | 14 |
| 11 | 3 | 0 | 4 | 13 | 13 | 14 |
| 12 | 0 | 0 | 8 | 13 | 14 | 6 |
| 13 | 0 | 0 | 3 | 12 | 18 | 5 |
| 14 | 0 | 0 | 2 | 12 | 14 | 4 |
| 15 | 0 | 0 | 2 | 10 | 11 | 4 |
| 16 | 0 | 0 | 2 | 8 | 11 | 3 |
| 17 | 0 | 0 | 5 | 11 | 12 | 3 |
| 18 | 0 | 0 | 6 | 12 | 13 | 2 |
| 19 | 0 | 0 | 10 | 12 | 13 | 1 |
| 20 | 0 | 0 | 10 | 10 | 13 | 1 |
| 21 | 0 | 0 | 9 | 12 | 13 | 0 |
| 22 | 0 | 0 | 9 | 11 | 11 | 0 |
| 23 | 0 | 0 | 10 | 4 | 12 | 0 |
| 24 | 0 | 0 | 10 | 8 | 14 | 4 |
| 25 | 0 | 0 | 9 | 10 | 16 | 11 |
| 26 | 0 | 0 | 10 | 5 | 14 | 6 |
| 27 | 0 | 0 | 12 | 8 | 12 | 0 |
| 28 | 0 | 0 | 15 | 10 | 12 | 0 |
| 29 | 0 | 5 | 13 | 10 | 13 | 0 |
| 30 | 0 | 6 | 12 | 3 | 14 | 0 |
| 31 | 0 | 3 | — | 0 | 14 | — |
| S.F. | 99 | 14 | 209 | 302 | 393 | 205 |
| Mean | 3 | 0 | 7 | 10 | 13 | 7 |
| Max. | 11 | 6 | 15 | 13 | 18 | 17 |
| Min. | 0 | 0 | 2 | 0 | 5 | 0 |
| A.F. | 200 | 30 | 410 | 600 | 780 | 410 |

Water diverted 2430 A.F.
Acreage reported D-781-872; D-788R-19; Total-891

DAILY DIVERSIONS OF CANALS--1973
HOOVER PUMP from Niobrara River
Sec. 21-31-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
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| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |
| 21 | | | | | |
| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |

Acreage reported D-510R-84
Pump diversion does not exceed 2 A.F.

DAILY DIVERSIONS OF CANALS--1973
HUGHES CANAL from Niobrara River--Measured
through rating flume--Sec. 1-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 1 | 0 | 0 |
| 2 | 0 | 0 | 1 | 0 | 0 |
| 3 | 0 | 0 | 1 | 0 | 0 |
| 4 | 0 | 0 | 1 | 0 | 0 |
| 5 | 0 | 0 | 1 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 1 | 0 | 0 | 0 |
| 8 | 0 | 1 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 2 | 0 | 0 |
| 21 | 0 | 0 | 4 | 0 | 0 |
| 22 | 0 | 0 | 4 | 0 | 0 |
| 23 | 0 | 0 | 1 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |

S.F. 0 2 16 0 0
Mean 0 0 1 0 0
Max. 0 1 4 0 0
Min. 0 0 0 0 0
A.F. 0 0 30 0 0
Water diverted 30 A.F.
Acreage reported D-987a-40; D-987b-20;
Total-60

DAILY DIVERSIONS OF CANALS--1973
INTERSTATE CANAL from North Platte River
Measured through rating flume--Sec. 11-26-65 W., Wyo.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|-------|
| 1 | 943 | 0 | 954 | 1281 | 1975 | 1876 | 1994 |
| 2 | 943 | 0 | 954 | 1265 | 1990 | 1861 | 1967 |
| 3 | 853 | 0 | 949 | 1188 | 1993 | 1857 | 1887 |
| 4 | 558 | 0 | 952 | 1182 | 1998 | 1887 | 1887 |
| 5 | 330 | 0 | 949 | 1178 | 2013 | 1868 | 1872 |
| 6 | 0 | 0 | 946 | 1178 | 2032 | 1865 | 1790 |
| 7 | 0 | 0 | 943 | 1182 | 2036 | 1903 | 1749 |
| 8 | 0 | 0 | 946 | 1182 | 2036 | 1922 | 1742 |
| 9 | 0 | 0 | 943 | 1217 | 2036 | 1948 | 1746 |
| 10 | 0 | 0 | 943 | 1294 | 2039 | 1941 | 1739 |
| 11 | 0 | 0 | 940 | 1332 | 2039 | 1932 | 1637 |
| 12 | 0 | 0 | 937 | 1332 | 2032 | 1941 | 1406 |
| 13 | 0 | 0 | 934 | 1342 | 2028 | 1933 | 1399 |
| 14 | 0 | 0 | 937 | 1319 | 2024 | 1933 | 1396 |
| 15 | 0 | 0 | 937 | 1204 | 2020 | 1937 | 1383 |
| 16 | 0 | 0 | 934 | 1156 | 2017 | 1943 | 1310 |
| 17 | 0 | 219 | 937 | 1156 | 2032 | 1956 | 1233 |
| 18 | 0 | 514 | 1044 | 1156 | 2043 | 1967 | 1226 |
| 19 | 0 | 806 | 1128 | 1162 | 2024 | 1971 | 1223 |
| 20 | 0 | 853 | 1134 | 1153 | 1576 | 1971 | 1217 |
| 21 | 0 | 870 | 1265 | 1162 | 1146 | 1979 | 1188 |
| 22 | 0 | 934 | 1319 | 1214 | 1484 | 1975 | 1185 |
| 23 | 0 | 937 | 1396 | 1316 | 1718 | 1982 | 1255 |
| 24 | 0 | 934 | 1383 | 1473 | 1868 | 1990 | 1258 |
| 25 | 0 | 934 | 1342 | 1592 | 1853 | 1998 | 1246 |
| 26 | 0 | 937 | 1335 | 1708 | 1887 | 2001 | 1246 |
| 27 | 0 | 937 | 1290 | 1811 | 1876 | 2005 | 1244 |
| 28 | 0 | 940 | 1233 | 1880 | 1872 | 2001 | 1027 |
| 29 | 0 | 943 | 1236 | 1948 | 1895 | 1998 | 859 |
| 30 | 0 | 952 | 1236 | 1975 | 1887 | 1998 | 862 |
| 31 | 0 | --- | 1242 | --- | 1884 | 1998 | --- |

S.F. 3627 11710 33618 40539 59353 60343 43178
Mean 117 390 1084 1351 1915 1947 1439
Max. 943 952 1396 1975 2043 2005 1994
Min. 0 0 934 1153 1146 1857 859
A.F. 7190 23230 66680 80410 117720 119690 85640
Water diverted 500560 A.F.
Acreage reported A-768 Nebr-100943; A-768 Wyo-13375;
Total-114318

DAILY DIVERSIONS OF CANALS--1973
JOHNSON CANAL from Niobrara River--Measured
through 4-foot Parshall flume--Sec. 35-31-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 3 | 0 | 0 | 0 |
| 2 | 0 | 3 | 0 | 0 | 0 |
| 3 | 0 | 3 | 0 | 0 | 0 |
| 4 | 0 | 3 | 0 | 0 | 0 |
| 5 | 0 | 2 | 0 | 0 | 0 |
| 6 | 0 | 3 | 0 | 0 | 0 |
| 7 | 0 | 3 | 0 | 0 | 0 |
| 8 | 0 | 3 | 0 | 0 | 0 |
| 9 | 0 | 3 | 0 | 0 | 0 |
| 10 | 0 | 1 | 0 | 0 | 0 |
| 11 | 0 | 1 | 0 | 0 | 0 |
| 12 | 0 | 1 | 0 | 0 | 0 |
| 13 | 0 | 1 | 0 | 0 | 0 |
| 14 | 0 | 1 | 0 | 0 | 0 |
| 15 | 0 | 1 | 0 | 0 | 0 |
| 16 | 0 | 1 | 0 | 0 | 0 |
| 17 | 4 | 0 | 0 | 0 | 0 |
| 18 | 6 | 0 | 0 | 0 | 0 |
| 19 | 5 | 0 | 0 | 0 | 0 |
| 20 | 5 | 0 | 0 | 0 | 0 |
| 21 | 4 | 0 | 0 | 0 | 0 |
| 22 | 4 | 0 | 0 | 0 | 0 |
| 23 | 4 | 0 | 0 | 0 | 0 |
| 24 | 3 | 0 | 0 | 0 | 0 |
| 25 | 3 | 0 | 0 | 0 | 0 |
| 26 | 3 | 0 | 0 | 0 | 0 |
| 27 | 3 | 0 | 0 | 0 | 0 |
| 28 | 3 | 0 | 0 | 0 | 0 |
| 29 | 3 | 0 | 0 | 0 | 0 |
| 30 | 3 | 0 | 0 | 0 | 0 |
| 31 | 3 | 0 | 0 | 0 | 0 |

S.F. 56 28 0 0 0
Mean 2 1 0 0 0
Max. 6 3 0 0 0
Min. 0 0 0 0 0
A.F. 110 60 0 0 0
Water diverted 170 A.F.
Acreage reported D-511R-146

DAILY DIVERSIONS OF CANALS--1973
 KEARNEY CANAL from Platte River
 Measured through Parshall flume--Sec. 33-9-17 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 92 | 58 | 0 | 0 | 0 | 0 | 0 | 32 | 120 | 172 | 118 | 175 |
| 2 | 95 | 66 | 0 | 0 | 0 | 0 | 0 | 168 | 117 | 148 | 102 | 166 |
| 3 | 95 | 98 | 0 | 0 | 0 | 0 | 0 | 172 | 117 | 166 | 106 | 181 |
| 4 | 172 | 107 | 0 | 0 | 0 | 0 | 0 | 181 | 117 | 195 | 100 | 294 |
| 5 | 269 | 107 | 0 | 0 | 0 | 0 | 0 | 191 | 115 | 203 | 94 | 298 |
| 6 | 199 | 104 | 0 | 0 | 0 | 0 | 0 | 199 | 113 | 195 | 82 | 296 |
| 7 | 95 | 106 | 0 | 0 | 0 | 0 | 0 | 183 | 112 | 185 | 139 | 232 |
| 8 | 141 | 104 | 0 | 0 | 0 | 0 | 0 | 175 | 108 | 175 | 187 | 146 |
| 9 | 265 | 40 | 0 | 0 | 0 | 0 | 0 | 179 | 107 | 173 | 139 | 168 |
| 10 | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 179 | 101 | 175 | 148 | 310 |
| 11 | 263 | 0 | 0 | 0 | 0 | 0 | 0 | 168 | 100 | 177 | 144 | 308 |
| 12 | 283 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 98 | 172 | 197 | 317 |
| 13 | 258 | 0 | 0 | 0 | 0 | 0 | 0 | 166 | 98 | 157 | 179 | 315 |
| 14 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 144 | 98 | 151 | 164 | 251 |
| 15 | 124 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 96 | 141 | 168 | 104 |
| 16 | 197 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 95 | 162 | 155 | 146 |
| 17 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 94 | 181 | 149 | 308 |
| 18 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 94 | 132 | 149 | 312 |
| 19 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 92 | 212 | 149 | 320 |
| 20 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 90 | 158 | 149 | 322 |
| 21 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 92 | 153 | 153 | 183 |
| 22 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 96 | 124 | 148 | 92 |
| 23 | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 127 | 153 | 139 | 107 |
| 24 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 117 | 127 | 157 | 137 | 298 |
| 25 | 67 | 0 | 0 | 0 | 0 | 0 | 0 | 115 | 122 | 95 | 139 | 258 |
| 26 | 76 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 118 | 79 | 139 | 260 |
| 27 | 63 | 0 | 0 | 0 | 0 | 0 | 0 | 118 | 115 | 88 | 141 | 260 |
| 28 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 112 | 86 | 185 | 181 |
| 29 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 139 | 77 | 296 | 110 |
| 30 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 168 | 80 | 301 | 141 |
| 31 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 122 | 168 | 101 | 240 | --- |
| S.F. | 3877 | 790 | 0 | 0 | 0 | 0 | 0 | 4359 | 3298 | 4623 | 4836 | 6859 |
| Mean | 125 | 26 | 0 | 0 | 0 | 0 | 0 | 141 | 110 | 149 | 156 | 229 |
| Max. | 283 | 107 | 0 | 0 | 0 | 0 | 0 | 199 | 168 | 212 | 301 | 322 |
| Min. | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 90 | 77 | 82 | 92 |
| A.F. | 7690 | 1570 | 0 | 0 | 0 | 0 | 0 | 8650 | 6540 | 9170 | 9590 | 13600 |

Water diverted 56810 A.F.

Acreege reported D-1023-3992; A-8399-1688; A-9844-1027; A-10168-320; A-10871-579;

Total-7606

DAILY DIVERSIONS OF CANALS--1973
 KEARNEY POWER RETURN to Platte River
 Measured in section of canal--Sec. 35-9-16 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 54 | 39 | 0 | 0 | 0 | 0 | 0 | 0 | 32 | 134 | 84 | 147 |
| 2 | 56 | 41 | 0 | 0 | 0 | 0 | 0 | 69 | 93 | 108 | 86 | 137 |
| 3 | 56 | 61 | 0 | 0 | 0 | 0 | 0 | 120 | 97 | 62 | 66 | 109 |
| 4 | 69 | 77 | 0 | 0 | 0 | 0 | 0 | 140 | 107 | 117 | 75 | 196 |
| 5 | 203 | 83 | 0 | 0 | 0 | 0 | 0 | 175 | 98 | 137 | 67 | 247 |
| 6 | 230 | 82 | 0 | 0 | 0 | 0 | 0 | 188 | 93 | 129 | 58 | 238 |
| 7 | 83 | 83 | 0 | 0 | 0 | 0 | 0 | 191 | 83 | 106 | 38 | 237 |
| 8 | 59 | 88 | 0 | 0 | 0 | 0 | 0 | 160 | 82 | 89 | 143 | 114 |
| 9 | 201 | 67 | 0 | 0 | 0 | 0 | 0 | 157 | 75 | 85 | 67 | 87 |
| 10 | 241 | 13 | 0 | 0 | 0 | 0 | 0 | 160 | 82 | 83 | 60 | 202 |
| 11 | 234 | 1 | 0 | 0 | 0 | 0 | 0 | 152 | 74 | 84 | 48 | 250 |
| 12 | 252 | 0 | 0 | 0 | 0 | 0 | 0 | 140 | 69 | 80 | 85 | 272 |
| 13 | 265 | 0 | 0 | 0 | 0 | 0 | 0 | 142 | 70 | 77 | 125 | 273 |
| 14 | 150 | 0 | 0 | 0 | 0 | 0 | 0 | 143 | 70 | 74 | 93 | 259 |
| 15 | 77 | 0 | 0 | 0 | 0 | 0 | 0 | 104 | 69 | 67 | 99 | 108 |
| 16 | 142 | 0 | 0 | 0 | 0 | 0 | 0 | 100 | 66 | 62 | 99 | 58 |
| 17 | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 59 | 111 | 82 | 205 |
| 18 | 62 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 59 | 109 | 80 | 266 |
| 19 | 59 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 60 | 157 | 88 | 275 |
| 20 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 88 | 62 | 206 | 88 | 280 |
| 21 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 62 | 133 | 89 | 247 |
| 22 | 53 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 62 | 99 | 83 | 69 |
| 23 | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 57 | 104 | 72 | 46 |
| 24 | 46 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 64 | 133 | 65 | 155 |
| 25 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 82 | 65 | 118 | 57 | 234 |
| 26 | 51 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 78 | 43 | 57 | 224 |
| 27 | 52 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 83 | 47 | 58 | 251 |
| 28 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 99 | 79 | 48 | 62 | 250 |
| 29 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 63 | 56 | 195 | 100 |
| 30 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 96 | 46 | 224 | 82 |
| 31 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | --- | 60 | 238 | --- |
| S.F. | 3196 | 635 | 0 | 0 | 0 | 0 | 0 | 3542 | 2269 | 2994 | 2831 | 5618 |
| Mean | 103 | 21 | 0 | 0 | 0 | 0 | 0 | 114 | 76 | 97 | 91 | 187 |
| Max. | 265 | 88 | 0 | 0 | 0 | 0 | 0 | 191 | 107 | 206 | 238 | 280 |
| Min. | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | 43 | 38 | 46 |
| A.F. | 6340 | 1260 | 0 | 0 | 0 | 0 | 0 | 7030 | 4500 | 5940 | 5620 | 11140 |

Water returned 41830 A.F.

DAILY DIVERSIONS OF CANALS--1973
 KEARNEY IRRIGATION CANAL from Platte River
 Measured through Farshall flume--Sec. 33-9-17 W.

| Date | Oct. | Nov. | May | June | July | Aug. | Sept. |
|----------------|-------|------|------|------|------|------|-------|
| 1 | 34 | 16 | 32 | 21 | 27 | 27 | 16 |
| 2 | 35 | 22 | 93 | 16 | 31 | 9 | 18 |
| 3 | 35 | 32 | 42 | 12 | 67 | 35 | 63 |
| 4 | 97 | 24 | 30 | 2 | 69 | 19 | 82 |
| 5 | 50 | 17 | 2 | 9 | 55 | 22 | 31 |
| 6 | 0 | 16 | 0 | 12 | 56 | 19 | 39 |
| 7 | 5 | 16 | 0 | 22 | 71 | 98 | 0 |
| 8 | 77 | 9 | 2 | 20 | 79 | 32 | 23 |
| 9 | 48 | 0 | 10 | 26 | 81 | 67 | 74 |
| 10 | 3 | 0 | 6 | 13 | 85 | 83 | 92 |
| 11 | 10 | 0 | 4 | 20 | 86 | 92 | 38 |
| 12 | 11 | 0 | 11 | 23 | 86 | 105 | 23 |
| 13 | 0 | 0 | 13 | 22 | 74 | 44 | 20 |
| 14 | 0 | 0 | 0 | 22 | 71 | 63 | 0 |
| 15 | 41 | 0 | 17 | 21 | 69 | 61 | 0 |
| 16 | 44 | 0 | 17 | 24 | 95 | 48 | 83 |
| 17 | 0 | 0 | 16 | 30 | 61 | 61 | 87 |
| 18 | 7 | 0 | 19 | 30 | 14 | 63 | 0 |
| 19 | 9 | 0 | 23 | 27 | 43 | 54 | 0 |
| 20 | 9 | 0 | 30 | 23 | 0 | 54 | 0 |
| 21 | 7 | 0 | 26 | 25 | 9 | 57 | 0 |
| 22 | 5 | 0 | 27 | 29 | 17 | 58 | 0 |
| 23 | 8 | 0 | 27 | 66 | 41 | 61 | 0 |
| 24 | 6 | 0 | 26 | 58 | 13 | 67 | 0 |
| 25 | 20 | 0 | 27 | 52 | 0 | 78 | 0 |
| 26 | 21 | 0 | 5 | 34 | 32 | 78 | 0 |
| 27 | 7 | 0 | 8 | 25 | 37 | 78 | 0 |
| 28 | 4 | 0 | 13 | 27 | 34 | 118 | 0 |
| 29 | 6 | 0 | 13 | 71 | 17 | 85 | 0 |
| 30 | 15 | 0 | 12 | 64 | 30 | 59 | 0 |
| 31 | 3 | - | 21 | - | 36 | 0 | - |
| S.F. | 617 | 152 | 572 | 846 | 1486 | 1795 | 689 |
| Mean | 20 | 5 | 18 | 28 | 48 | 58 | 23 |
| Max. | 97 | 32 | 93 | 71 | 95 | 118 | 92 |
| Min. | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| A.F. | 1220 | 300 | 1130 | 1680 | 2950 | 3560 | 1370 |
| Water diverted | 12210 | A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 KEITH-LINGOLN COUNTY CANAL from North Platte River
 Measured through Farshall flume--Sec. 18-14-36 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------------------|------------|------|------|------|------|-------|
| 1 | 21 | 0 | 53 | 0 | 87 | 74 |
| 2 | 18 | 0 | 56 | 0 | 84 | 73 |
| 3 | 23 | 0 | 57 | 0 | 84 | 74 |
| 4 | 12 | 0 | 72 | 0 | 84 | 75 |
| 5 | 10 | 0 | 71 | 0 | 86 | 75 |
| 6 | 15 | 0 | 69 | 21 | 87 | 76 |
| 7 | 11 | 0 | 67 | 64 | 86 | 77 |
| 8 | 11 | 0 | 67 | 85 | 81 | 79 |
| 9 | 14 | 0 | 79 | 88 | 79 | 69 |
| 10 | 9 | 0 | 53 | 91 | 77 | 58 |
| 11 | 0 | 0 | 84 | 89 | 84 | 58 |
| 12 | 0 | 0 | 85 | 89 | 87 | 58 |
| 13 | 0 | 0 | 85 | 89 | 86 | 45 |
| 14 | 0 | 0 | 79 | 91 | 86 | 45 |
| 15 | 0 | 0 | 78 | 89 | 85 | 48 |
| 16 | 0 | 0 | 75 | 90 | 80 | 46 |
| 17 | 0 | 0 | 84 | 91 | 77 | 53 |
| 18 | 0 | 0 | 86 | 91 | 78 | 51 |
| 19 | 0 | 0 | 81 | 89 | 78 | 48 |
| 20 | 0 | 0 | 84 | 89 | 77 | 53 |
| 21 | 0 | 0 | 89 | 90 | 83 | 43 |
| 22 | 0 | 0 | 91 | 90 | 89 | 32 |
| 23 | 0 | 0 | 87 | 44 | 88 | 30 |
| 24 | 0 | 79 | 84 | 45 | 88 | 33 |
| 25 | 0 | 80 | 30 | 45 | 84 | 34 |
| 26 | 0 | 67 | 0 | 53 | 81 | 37 |
| 27 | 0 | 45 | 33 | 58 | 77 | 37 |
| 28 | 0 | 29 | 65 | 78 | 76 | 37 |
| 29 | 0 | 30 | 88 | 92 | 74 | 25 |
| 30 | 0 | 31 | 41 | 89 | 72 | 23 |
| 31 | 0 | 32 | - | 89 | 75 | - |
| S.F. | 144 | 393 | 2073 | 2019 | 2540 | 1566 |
| Mean | 5 | 13 | 69 | 65 | 82 | 52 |
| Max. | 23 | 80 | 91 | 92 | 89 | 79 |
| Min. | 0 | 0 | 0 | 0 | 72 | 23 |
| A.F. | 290 | 780 | 4110 | 4000 | 5040 | 3110 |
| Water diverted | 17330 | A.F. | | | | |
| Acreege reported | D-722-5968 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 LaBELLE CANAL from Niobrara River--Measured
 through rating flume--Sec. 6-28-54 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------------------|--------------------------------|------|------|------|------|-------|
| 1 | 5 | 0 | 5 | 2 | 0 | 0 |
| 2 | 5 | 0 | 4 | 2 | 0 | 0 |
| 3 | 5 | 0 | 4 | 2 | 0 | 0 |
| 4 | 5 | 0 | 4 | 2 | 0 | 0 |
| 5 | 5 | 0 | 4 | 2 | 0 | 0 |
| 6 | 5 | 0 | 3 | 2 | 0 | 0 |
| 7 | 5 | 0 | 3 | 2 | 0 | 0 |
| 8 | 5 | 0 | 3 | 2 | 0 | 0 |
| 9 | 5 | 0 | 3 | 3 | 0 | 0 |
| 10 | 5 | 0 | 3 | 2 | 0 | 0 |
| 11 | 5 | 0 | 3 | 2 | 0 | 0 |
| 12 | 5 | 0 | 3 | 2 | 0 | 0 |
| 13 | 5 | 0 | 3 | 2 | 0 | 0 |
| 14 | 5 | 0 | 3 | 1 | 0 | 0 |
| 15 | 5 | 0 | 3 | 0 | 0 | 0 |
| 16 | 5 | 0 | 3 | 0 | 0 | 0 |
| 17 | 3 | 3 | 3 | 0 | 0 | 0 |
| 18 | 0 | 7 | 4 | 0 | 0 | 0 |
| 19 | 0 | 5 | 3 | 0 | 0 | 0 |
| 20 | 0 | 5 | 4 | 0 | 0 | 0 |
| 21 | 0 | 4 | 3 | 0 | 0 | 0 |
| 22 | 0 | 4 | 3 | 0 | 0 | 0 |
| 23 | 0 | 5 | 2 | 0 | 0 | 0 |
| 24 | 0 | 5 | 0 | 0 | 0 | 0 |
| 25 | 0 | 5 | 0 | 0 | 0 | 0 |
| 26 | 0 | 3 | 0 | 0 | 0 | 0 |
| 27 | 0 | 4 | 0 | 0 | 0 | 0 |
| 28 | 0 | 3 | 0 | 0 | 0 | 0 |
| 29 | 0 | 3 | 1 | 0 | 0 | 0 |
| 30 | 0 | 2 | 2 | 0 | 0 | 0 |
| 31 | 0 | 3 | - | 0 | 0 | - |
| S.F. | 83 | 61 | 79 | 28 | 0 | 0 |
| Mean | 3 | 2 | 3 | 1 | 0 | 0 |
| Max. | 5 | 7 | 5 | 3 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 |
| A.F. | 160 | 120 | 160 | 60 | 0 | 0 |
| Water diverted | 500 | A.F. | | | | |
| Acreege reported | D-518-140; A-60-220; Total-360 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 LAKOTAH CANAL from Niobrara River--Measured
 through 2-foot Farshall flume--Sec. 1-30-57 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------------------|-----------|------|------|------|------|-------|
| 1 | 3 | 0 | 2 | 2 | 3 | 2 |
| 2 | 3 | 0 | 2 | 2 | 2 | 3 |
| 3 | 3 | 5 | 3 | 1 | 2 | 4 |
| 4 | 3 | 10 | 2 | 1 | 2 | 4 |
| 5 | 3 | 10 | 2 | 1 | 2 | 4 |
| 6 | 3 | 10 | 2 | 1 | 2 | 3 |
| 7 | 3 | 10 | 2 | 1 | 2 | 3 |
| 8 | 3 | 9 | 3 | 1 | 2 | 3 |
| 9 | 3 | 9 | 3 | 1 | 2 | 3 |
| 10 | 3 | 8 | 3 | 1 | 2 | 3 |
| 11 | 1 | 8 | 2 | 1 | 2 | 4 |
| 12 | 0 | 7 | 2 | 1 | 2 | 5 |
| 13 | 0 | 7 | 2 | 1 | 2 | 5 |
| 14 | 0 | 7 | 2 | 1 | 2 | 5 |
| 15 | 0 | 7 | 2 | 1 | 2 | 5 |
| 16 | 0 | 6 | 3 | 1 | 2 | 5 |
| 17 | 0 | 2 | 2 | 1 | 2 | 5 |
| 18 | 0 | 2 | 2 | 1 | 2 | 5 |
| 19 | 0 | 2 | 2 | 2 | 2 | 5 |
| 20 | 0 | 2 | 2 | 3 | 2 | 5 |
| 21 | 0 | 2 | 2 | 3 | 2 | 5 |
| 22 | 0 | 2 | 2 | 4 | 2 | 5 |
| 23 | 0 | 2 | 2 | 3 | 2 | 5 |
| 24 | 0 | 2 | 2 | 3 | 2 | 5 |
| 25 | 0 | 2 | 2 | 2 | 2 | 5 |
| 26 | 0 | 2 | 2 | 2 | 2 | 5 |
| 27 | 0 | 3 | 2 | 3 | 2 | 5 |
| 28 | 0 | 4 | 2 | 2 | 2 | 5 |
| 29 | 0 | 3 | 2 | 2 | 2 | 5 |
| 30 | 0 | 2 | 2 | 2 | 2 | 5 |
| 31 | 0 | 2 | - | 3 | 2 | - |
| S.F. | 31 | 147 | 65 | 54 | 63 | 131 |
| Mean | 1 | 5 | 2 | 2 | 2 | 4 |
| Max. | 3 | 10 | 3 | 4 | 3 | 5 |
| Min. | 0 | 0 | 2 | 1 | 2 | 2 |
| A.F. | 60 | 290 | 130 | 110 | 120 | 260 |
| Water diverted | 970 | A.F. | | | | |
| Acreege reported | D-554-410 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
LAST CHANCE CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 27-19-50 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 2 | 0 | 0 | 0 | 5 | 6 |
| 2 | 2 | 0 | 0 | 0 | 5 | 7 |
| 3 | 2 | 0 | 0 | 0 | 5 | 7 |
| 4 | 2 | 0 | 0 | 0 | 5 | 7 |
| 5 | 2 | 0 | 0 | 1 | 5 | 7 |
| 6 | 2 | 0 | 0 | 5 | 6 | 7 |
| 7 | 2 | 0 | 0 | 5 | 7 | 7 |
| 8 | 2 | 0 | 0 | 5 | 7 | 7 |
| 9 | 2 | 0 | 0 | 5 | 7 | 8 |
| 10 | 2 | 0 | 0 | 5 | 7 | 8 |
| 11 | 2 | 0 | 0 | 5 | 7 | 3 |
| 12 | 2 | 0 | 0 | 5 | 7 | 0 |
| 13 | 2 | 0 | 0 | 5 | 7 | 0 |
| 14 | 2 | 0 | 3 | 6 | 7 | 0 |
| 15 | 2 | 0 | 3 | 6 | 7 | 0 |
| 16 | 2 | 0 | 3 | 6 | 7 | 0 |
| 17 | 1 | 0 | 3 | 6 | 7 | 0 |
| 18 | 0 | 0 | 3 | 6 | 6 | 0 |
| 19 | 0 | 0 | 4 | 6 | 6 | 0 |
| 20 | 0 | 0 | 4 | 8 | 6 | 0 |
| 21 | 0 | 0 | 4 | 8 | 7 | 0 |
| 22 | 0 | 0 | 4 | 8 | 7 | 0 |
| 23 | 0 | 0 | 4 | 8 | 7 | 0 |
| 24 | 0 | 0 | 4 | 8 | 7 | 0 |
| 25 | 0 | 0 | 5 | 7 | 7 | 0 |
| 26 | 0 | 0 | 5 | 7 | 7 | 0 |
| 27 | 0 | 0 | 5 | 7 | 7 | 0 |
| 28 | 0 | 0 | 5 | 6 | 6 | 0 |
| 29 | 0 | 0 | 5 | 6 | 6 | 0 |
| 30 | 0 | 0 | 3 | 5 | 6 | 0 |
| 31 | 0 | 0 | - | 5 | 6 | - |
| S.F. | 33 | 0 | 67 | 160 | 199 | 74 |
| Mean | 1 | 0 | 2 | 5 | 6 | 2 |
| Max. | 2 | 0 | 5 | 8 | 7 | 8 |
| Min. | 0 | 0 | 0 | 0 | 5 | 0 |
| A.F. | 70 | 0 | 130 | 320 | 390 | 150 |

Water diverted 1060 A.F.
Acreage reported D-883-330

DAILY DIVERSIONS OF CANALS--1973
LICHTE CANAL from Niobrara River--Measured
through Farshall flume--Sec. 27-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 4 | 9 | 0 | 3 |
| 2 | 0 | 4 | 9 | 0 | 3 |
| 3 | 0 | 4 | 5 | 0 | 2 |
| 4 | 0 | 4 | 2 | 0 | 4 |
| 5 | 0 | 4 | 3 | 0 | 3 |
| 6 | 0 | 4 | 2 | 0 | 1 |
| 7 | 0 | 4 | 2 | 0 | 0 |
| 8 | 0 | 4 | 2 | 0 | 0 |
| 9 | 0 | 4 | 2 | 0 | 0 |
| 10 | 0 | 3 | 4 | 0 | 0 |
| 11 | 0 | 4 | 3 | 0 | 0 |
| 12 | 0 | 3 | 3 | 0 | 0 |
| 13 | 0 | 4 | 3 | 0 | 0 |
| 14 | 0 | 4 | 3 | 0 | 0 |
| 15 | 0 | 3 | 4 | 0 | 0 |
| 16 | 0 | 3 | 4 | 0 | 0 |
| 17 | 0 | 3 | 4 | 0 | 0 |
| 18 | 0 | 3 | 1 | 0 | 0 |
| 19 | 0 | 3 | 0 | 0 | 0 |
| 20 | 0 | 4 | 0 | 0 | 0 |
| 21 | 0 | 3 | 0 | 0 | 0 |
| 22 | 0 | 6 | 0 | 0 | 0 |
| 23 | 0 | 5 | 0 | 0 | 0 |
| 24 | 0 | 5 | 0 | 3 | 0 |
| 25 | 0 | 4 | 0 | 2 | 0 |
| 26 | 0 | 0 | 0 | 1 | 0 |
| 27 | 0 | 8 | 0 | 3 | 0 |
| 28 | 0 | 8 | 0 | 3 | 0 |
| 29 | 1 | 11 | 0 | 4 | 0 |
| 30 | 5 | 11 | 0 | 4 | 0 |
| 31 | 5 | - | 0 | 3 | - |
| S.F. | 11 | 134 | 65 | 23 | 16 |
| Mean | 0 | 4 | 2 | 1 | 1 |
| Max. | 5 | 11 | 9 | 4 | 4 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 20 | 270 | 130 | 50 | 30 |

Water diverted 500 A.F.
Acreage reported D-479R-103; A-1086R-154;
A-1088-31; A-1152R-17; A-2523R-66; A-2837R-
102; A-3592R-46; Total-519

DAILY DIVERSIONS OF CANALS--1973
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 44 | 0 | 7 | 52 | 76 | 39 |
| 2 | 44 | 0 | 6 | 52 | 79 | 30 |
| 3 | 31 | 0 | 7 | 53 | 72 | 28 |
| 4 | 29 | 0 | 8 | 56 | 74 | 30 |
| 5 | 26 | 0 | 11 | 53 | 72 | 31 |
| 6 | 22 | 0 | 14 | 51 | 59 | 31 |
| 7 | 23 | 0 | 15 | 55 | 48 | 26 |
| 8 | 23 | 0 | 14 | 51 | 56 | 17 |
| 9 | 20 | 0 | 12 | 55 | 69 | 17 |
| 10 | 16 | 0 | 7 | 65 | 74 | 17 |
| 11 | 11 | 0 | 4 | 53 | 68 | 17 |
| 12 | 9 | 0 | 5 | 48 | 61 | 17 |
| 13 | 14 | 0 | 8 | 51 | 54 | 17 |
| 14 | 19 | 0 | 8 | 67 | 56 | 12 |
| 15 | 17 | 0 | 5 | 69 | 59 | 4 |
| 16 | 16 | 0 | 9 | 69 | 56 | 2 |
| 17 | 16 | 0 | 11 | 72 | 54 | 2 |
| 18 | 17 | 0 | 6 | 72 | 48 | 2 |
| 19 | 19 | 0 | 9 | 72 | 41 | 1 |
| 20 | 15 | 0 | 12 | 61 | 46 | 0 |
| 21 | 15 | 0 | 9 | 42 | 59 | 0 |
| 22 | 17 | 0 | 16 | 48 | 60 | 0 |
| 23 | 18 | 0 | 22 | 45 | 56 | 0 |
| 24 | 19 | 0 | 39 | 35 | 46 | 0 |
| 25 | 19 | 0 | 42 | 35 | 22 | 0 |
| 26 | 18 | 4 | 40 | 35 | 33 | 0 |
| 27 | 14 | 8 | 41 | 44 | 39 | 0 |
| 28 | 12 | 7 | 48 | 43 | 39 | 0 |
| 29 | 10 | 6 | 56 | 48 | 41 | 0 |
| 30 | 4 | 5 | 52 | 50 | 41 | 0 |
| 31 | 0 | 5 | - | 54 | 39 | - |
| S.F. | 577 | 35 | 543 | 1656 | 1697 | 339 |
| Mean | 19 | 1 | 18 | 53 | 55 | 11 |
| Max. | 44 | 8 | 56 | 72 | 79 | 39 |
| Min. | 0 | 0 | 4 | 35 | 22 | 0 |
| A.F. | 1140 | 70 | 1080 | 3280 | 3370 | 670 |

Water diverted 9610 A.F.
Acreage reported D-787R-1268; D-856-1391; A-243R-
783; A-991-216; A-4658-112; A-5572-98; Total-3868

DAILY DIVERSIONS OF CANALS--1973
McGINLEY-STOVER CANAL (NORTH and SOUTH)
from Niobrara River--Measured through 2-foot
Farshall flume--Sec. 25-29-56 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 4 | 6 | 1 |
| 2 | 6 | 0 | 0 | 4 | 6 | 0 |
| 3 | 10 | 0 | 0 | 4 | 6 | 0 |
| 4 | 4 | 0 | 0 | 4 | 6 | 0 |
| 5 | 3 | 0 | 0 | 4 | 6 | 0 |
| 6 | 6 | 0 | 0 | 4 | 6 | 0 |
| 7 | 5 | 0 | 0 | 4 | 6 | 0 |
| 8 | 5 | 0 | 0 | 4 | 6 | 0 |
| 9 | 5 | 0 | 0 | 4 | 7 | 0 |
| 10 | 2 | 0 | 0 | 4 | 6 | 0 |
| 11 | 0 | 0 | 2 | 4 | 6 | 0 |
| 12 | 0 | 0 | 3 | 4 | 5 | 0 |
| 13 | 0 | 0 | 3 | 5 | 6 | 0 |
| 14 | 0 | 0 | 3 | 6 | 5 | 0 |
| 15 | 0 | 0 | 6 | 6 | 5 | 0 |
| 16 | 0 | 0 | 6 | 6 | 5 | 0 |
| 17 | 0 | 0 | 6 | 6 | 5 | 0 |
| 18 | 0 | 0 | 6 | 6 | 5 | 0 |
| 19 | 0 | 0 | 6 | 6 | 5 | 0 |
| 20 | 0 | 0 | 6 | 7 | 5 | 0 |
| 21 | 0 | 0 | 6 | 7 | 5 | 0 |
| 22 | 0 | 0 | 5 | 7 | 5 | 0 |
| 23 | 0 | 0 | 5 | 6 | 3 | 0 |
| 24 | 0 | 0 | 5 | 6 | 3 | 0 |
| 25 | 0 | 0 | 5 | 6 | 3 | 0 |
| 26 | 0 | 0 | 5 | 6 | 3 | 0 |
| 27 | 0 | 0 | 5 | 6 | 3 | 0 |
| 28 | 0 | 0 | 5 | 6 | 3 | 0 |
| 29 | 0 | 0 | 5 | 6 | 3 | 0 |
| 30 | 0 | 0 | 5 | 6 | 2 | 0 |
| 31 | 0 | 0 | - | 6 | 3 | 0 |
| S.F. | 46 | 0 | 98 | 164 | 149 | 1 |
| Mean | 1 | 0 | 3 | 5 | 5 | 0 |
| Max. | 10 | 0 | 6 | 7 | 7 | 1 |
| Min. | 0 | 0 | 0 | 4 | 2 | 0 |
| A.F. | 90 | 0 | 190 | 330 | 300 | 0 |

Water diverted 910 A.F.
Acreage reported D-513aR-575; D-513b-120;
Total-695

DAILY DIVERSIONS OF CANALS—1973
McLAUGHLIN CANAL from Niobrara River
Measured through rating flume—Sec. 9-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|----------------------------|-----|------|------|------|-------|
| 1 | 0 | 5 | 3 | 0 | 0 |
| 2 | 0 | 5 | 3 | 0 | 0 |
| 3 | 0 | 5 | 3 | 0 | 0 |
| 4 | 0 | 5 | 3 | 0 | 0 |
| 5 | 0 | 5 | 3 | 0 | 0 |
| 6 | 0 | 5 | 3 | 0 | 0 |
| 7 | 0 | 4 | 3 | 0 | 0 |
| 8 | 0 | 4 | 3 | 0 | 0 |
| 9 | 0 | 4 | 3 | 0 | 0 |
| 10 | 0 | 4 | 3 | 0 | 0 |
| 11 | 0 | 3 | 3 | 0 | 0 |
| 12 | 0 | 3 | 2 | 0 | 0 |
| 13 | 0 | 3 | 3 | 0 | 0 |
| 14 | 0 | 3 | 3 | 0 | 0 |
| 15 | 0 | 4 | 4 | 0 | 0 |
| 16 | 0 | 3 | 4 | 0 | 0 |
| 17 | 0 | 3 | 3 | 0 | 0 |
| 18 | 0 | 2 | 3 | 0 | 0 |
| 19 | 0 | 2 | 3 | 0 | 0 |
| 20 | 0 | 2 | 5 | 0 | 0 |
| 21 | 1 | 2 | 3 | 0 | 0 |
| 22 | 3 | 2 | 1 | 0 | 0 |
| 23 | 6 | 2 | 1 | 0 | 0 |
| 24 | 6 | 3 | 0 | 0 | 0 |
| 25 | 6 | 3 | 0 | 0 | 0 |
| 26 | 6 | 3 | 0 | 0 | 0 |
| 27 | 6 | 3 | 0 | 0 | 0 |
| 28 | 6 | 3 | 0 | 0 | 0 |
| 29 | 6 | 3 | 0 | 0 | 0 |
| 30 | 6 | 3 | 0 | 0 | 0 |
| 31 | 6 | - | 0 | 0 | - |
| S.F. | 58 | 101 | 68 | 0 | 0 |
| Mean | 2 | 3 | 2 | 0 | 0 |
| Max. | 6 | 5 | 5 | 0 | 0 |
| Min. | 0 | 2 | 0 | 0 | 0 |
| A.F. | 120 | 200 | 130 | 0 | 0 |
| Water diverted 450 A.F. | | | | | |
| Acreage reported D-566-500 | | | | | |

DAILY DIVERSIONS OF CANALS—1973
MEEKER-DRIPTWOOD CANAL from Republican River
Measured through 12-foot Farshall flume
Sec. 8-2-33 W.

| Date | May | June | July | Aug. | Sept. |
|--|-----|------|------|-------|-------|
| 1 | 0 | 0 | 236 | 221 | 145 |
| 2 | 0 | 0 | 279 | 222 | 70 |
| 3 | 0 | 0 | 335 | 222 | 70 |
| 4 | 0 | 0 | 351 | 225 | 85 |
| 5 | 0 | 15 | 351 | 226 | 98 |
| 6 | 0 | 0 | 349 | 219 | 75 |
| 7 | 61 | 0 | 349 | 234 | 85 |
| 8 | 49 | 0 | 349 | 251 | 81 |
| 9 | 19 | 0 | 339 | 255 | 81 |
| 10 | 19 | 0 | 347 | 255 | 72 |
| 11 | 19 | 0 | 345 | 255 | 59 |
| 12 | 19 | 0 | 344 | 254 | 42 |
| 13 | 20 | 0 | 342 | 253 | 30 |
| 14 | 7 | 68 | 341 | 259 | 25 |
| 15 | 0 | 59 | 342 | 262 | 22 |
| 16 | 0 | 56 | 344 | 258 | 22 |
| 17 | 0 | 60 | 345 | 254 | 22 |
| 18 | 0 | 60 | 344 | 250 | 14 |
| 19 | 0 | 66 | 283 | 249 | 0 |
| 20 | 0 | 74 | 175 | 268 | 0 |
| 21 | 0 | 74 | 124 | 289 | 0 |
| 22 | 0 | 74 | 124 | 297 | 0 |
| 23 | 0 | 73 | 125 | 298 | 0 |
| 24 | 0 | 74 | 126 | 309 | 0 |
| 25 | 0 | 85 | 116 | 315 | 0 |
| 26 | 0 | 102 | 99 | 314 | 0 |
| 27 | 0 | 128 | 85 | 312 | 0 |
| 28 | 0 | 169 | 80 | 308 | 0 |
| 29 | 0 | 219 | 80 | 305 | 0 |
| 30 | 0 | 236 | 122 | 282 | 0 |
| 31 | 0 | --- | 183 | 245 | - |
| S.F. | 213 | 1695 | 2614 | 8166 | 1118 |
| Mean | 0 | 56 | 246 | 263 | 37 |
| Max. | 61 | 236 | 351 | 315 | 145 |
| Min. | 0 | 0 | 80 | 219 | 0 |
| A.F. | 420 | 3360 | 1500 | 16200 | 2220 |
| Water diverted 37300 A.F. | | | | | |
| Acreage reported D-4, 9, 8 & 11-2603; | | | | | |
| A-3869bD-3706; A-3887cD-07; A-6213-9911; | | | | | |
| A-6690-251; A-6911-624; A-11946-60; | | | | | |
| Total-17642 | | | | | |

DAILY DIVERSIONS OF CANALS—1973
MEREDITH-AMBER CANAL from Pumpkinseed Creek
Measured through rating flume—Sec. 23-19-50 W.

| Date | May | June | July | Aug. | Sept. |
|----------------------------|-----|------|------|------|-------|
| 1 | 0 | 6 | 7 | 6 | 0 |
| 2 | 0 | 6 | 7 | 6 | 0 |
| 3 | 0 | 5 | 7 | 5 | 0 |
| 4 | 0 | 5 | 7 | 5 | 0 |
| 5 | 0 | 5 | 7 | 5 | 0 |
| 6 | 0 | 5 | 6 | 5 | 0 |
| 7 | 0 | 5 | 6 | 5 | 0 |
| 8 | 0 | 5 | 6 | 5 | 0 |
| 9 | 0 | 5 | 7 | 5 | 0 |
| 10 | 0 | 1 | 7 | 5 | 0 |
| 11 | 0 | 0 | 7 | 5 | 0 |
| 12 | 0 | 0 | 7 | 5 | 0 |
| 13 | 0 | 0 | 7 | 5 | 0 |
| 14 | 0 | 0 | 6 | 4 | 0 |
| 15 | 0 | 0 | 5 | 4 | 0 |
| 16 | 0 | 0 | 5 | 4 | 0 |
| 17 | 0 | 0 | 5 | 3 | 0 |
| 18 | 0 | 0 | 5 | 3 | 0 |
| 19 | 0 | 0 | 6 | 4 | 0 |
| 20 | 0 | 0 | 7 | 5 | 0 |
| 21 | 0 | 0 | 6 | 5 | 0 |
| 22 | 0 | 0 | 6 | 5 | 0 |
| 23 | 0 | 0 | 6 | 4 | 0 |
| 24 | 5 | 0 | 6 | 4 | 0 |
| 25 | 7 | 4 | 9 | 4 | 0 |
| 26 | 7 | 6 | 13 | 4 | 0 |
| 27 | 7 | 7 | 5 | 3 | 0 |
| 28 | 7 | 7 | 2 | 1 | 0 |
| 29 | 7 | 7 | 4 | 2 | 0 |
| 30 | 7 | 7 | 6 | 1 | 0 |
| 31 | 6 | - | 6 | 0 | - |
| S.F. | 53 | 86 | 196 | 127 | 0 |
| Mean | 2 | 3 | 6 | 4 | 0 |
| Max. | 7 | 7 | 13 | 6 | 0 |
| Min. | 0 | 0 | 2 | 0 | 0 |
| A.F. | 110 | 170 | 390 | 250 | 0 |
| Water diverted 920 A.F. | | | | | |
| Acreage reported D-876-450 | | | | | |

DAILY DIVERSIONS OF CANALS—1973
NETLEN CANAL from Niobrara River—Measured
through rating flume—Sec. 4-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|--|-----|------|------|------|-------|
| 1 | 0 | 4 | 0 | 5 | 3 |
| 2 | 0 | 5 | 0 | 5 | 3 |
| 3 | 0 | 5 | 0 | 4 | 4 |
| 4 | 0 | 6 | 0 | 4 | 4 |
| 5 | 0 | 6 | 0 | 4 | 4 |
| 6 | 0 | 6 | 0 | 4 | 4 |
| 7 | 0 | 4 | 0 | 3 | 4 |
| 8 | 0 | 4 | 0 | 3 | 4 |
| 9 | 0 | 3 | 0 | 3 | 4 |
| 10 | 0 | 3 | 0 | 4 | 4 |
| 11 | 0 | 4 | 0 | 3 | 2 |
| 12 | 0 | 4 | 0 | 3 | 0 |
| 13 | 0 | 4 | 0 | 4 | 0 |
| 14 | 0 | 4 | 0 | 4 | 0 |
| 15 | 0 | 4 | 0 | 3 | 0 |
| 16 | 0 | 4 | 0 | 2 | 0 |
| 17 | 0 | 4 | 0 | 2 | 0 |
| 18 | 0 | 4 | 0 | 2 | 0 |
| 19 | 0 | 4 | 0 | 2 | 0 |
| 20 | 0 | 4 | 0 | 2 | 0 |
| 21 | 0 | 4 | 0 | 2 | 0 |
| 22 | 0 | 4 | 0 | 4 | 0 |
| 23 | 0 | 3 | 0 | 4 | 0 |
| 24 | 0 | 5 | 0 | 4 | 0 |
| 25 | 0 | 5 | 0 | 4 | 0 |
| 26 | 0 | 6 | - | 4 | 0 |
| 27 | 0 | 8 | 3 | 4 | 0 |
| 28 | 0 | 9 | 3 | 3 | 0 |
| 29 | 0 | 6 | 3 | 3 | 0 |
| 30 | 2 | 1 | 4 | 3 | 0 |
| 31 | 4 | - | 4 | 3 | - |
| S.F. | 6 | 138 | 18 | 104 | 40 |
| Mean | 0 | 5 | 1 | 3 | 1 |
| Max. | 4 | 9 | 4 | 5 | 4 |
| Min. | 0 | 1 | 0 | 2 | 0 |
| A.F. | 10 | 270 | 40 | 210 | 80 |
| Water diverted 610 A.F. | | | | | |
| Acreage reported A-292-542; A-1248-53; | | | | | |
| A-2244-80; Total-475 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 1 from Middle Loup River
 Measured through rating flume--Sec. 14-19-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 15 | 17 | 31 | 48 |
| 2 | 0 | 11 | 16 | 32 | 48 |
| 3 | 0 | 15 | 18 | 44 | 47 |
| 4 | 0 | 18 | 15 | 45 | 43 |
| 5 | 0 | 6 | 16 | 48 | 39 |
| 6 | 0 | 9 | 16 | 48 | 30 |
| 7 | 0 | 11 | 16 | 48 | 28 |
| 8 | 0 | 12 | 15 | 48 | 25 |
| 9 | 0 | 10 | 16 | 48 | 20 |
| 10 | 0 | 13 | 18 | 48 | 17 |
| 11 | 0 | 13 | 15 | 48 | 14 |
| 12 | 0 | 14 | 10 | 49 | 14 |
| 13 | 0 | 15 | 20 | 49 | 13 |
| 14 | 0 | 14 | 30 | 46 | 12 |
| 15 | 0 | 13 | 31 | 50 | 9 |
| 16 | 0 | 12 | 23 | 49 | 10 |
| 17 | 0 | 12 | 41 | 45 | 8 |
| 18 | 0 | 14 | 42 | 49 | 8 |
| 19 | 0 | 12 | 48 | 50 | 8 |
| 20 | 0 | 13 | 37 | 50 | 8 |
| 21 | 0 | 12 | 21 | 50 | 8 |
| 22 | 0 | 11 | 20 | 49 | 9 |
| 23 | 0 | 11 | 14 | 49 | 10 |
| 24 | 0 | 12 | 14 | 48 | 10 |
| 25 | 0 | 13 | 14 | 48 | 10 |
| 26 | 0 | 17 | 13 | 46 | 10 |
| 27 | 0 | 19 | 14 | 47 | 8 |
| 28 | 0 | 19 | 18 | 48 | 8 |
| 29 | 15 | 18 | 18 | 47 | 6 |
| 30 | 21 | 18 | 18 | 47 | 0 |
| 31 | 18 | -- | 27 | 47 | -- |
| S.F. | 54 | 402 | 651 | 1451 | 528 |
| Mean | 2 | 13 | 21 | 47 | 18 |
| Max. | 21 | 19 | 48 | 50 | 48 |
| Min. | 0 | 6 | 13 | 31 | 0 |
| A.F. | 110 | 800 | 1290 | 2880 | 1050 |

Water diverted 6130 A.F.
 Acreage reported A-2293-2360; A-2678-0; A-3979a-Supp;
 A-3979a-1162; A-3981a-185; A-8692-43; A-8930-63;
 Total-3813

DAILY DIVERSIONS OF CANALS--1973
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 2 from Middle Loup River
 Measured through rating flume--Sec. 14-19-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 31 | 29 | 30 | 44 |
| 2 | 0 | 24 | 27 | 31 | 40 |
| 3 | 0 | 22 | 26 | 32 | 36 |
| 4 | 0 | 20 | 24 | 38 | 32 |
| 5 | 0 | 18 | 22 | 44 | 31 |
| 6 | 0 | 19 | 18 | 47 | 30 |
| 7 | 0 | 18 | 17 | 48 | 26 |
| 8 | 0 | 18 | 18 | 48 | 23 |
| 9 | 0 | 18 | 18 | 50 | 18 |
| 10 | 0 | 18 | 21 | 52 | 16 |
| 11 | 0 | 17 | 23 | 52 | 14 |
| 12 | 0 | 19 | 25 | 52 | 11 |
| 13 | 0 | 22 | 29 | 50 | 10 |
| 14 | 0 | 21 | 30 | 44 | 10 |
| 15 | 0 | 21 | 32 | 42 | 8 |
| 16 | 0 | 18 | 34 | 39 | 5 |
| 17 | 0 | 20 | 42 | 38 | 0 |
| 18 | 0 | 22 | 44 | 39 | 0 |
| 19 | 0 | 22 | 42 | 40 | 0 |
| 20 | 0 | 20 | 22 | 41 | 0 |
| 21 | 0 | 21 | 18 | 40 | 0 |
| 22 | 0 | 21 | 16 | 46 | 0 |
| 23 | 0 | 21 | 17 | 47 | 0 |
| 24 | 0 | 22 | 17 | 48 | 0 |
| 25 | 0 | 24 | 18 | 47 | 0 |
| 26 | 0 | 24 | 16 | 45 | 0 |
| 27 | 0 | 27 | 17 | 48 | 0 |
| 28 | 0 | 27 | 18 | 49 | 0 |
| 29 | 0 | 27 | 23 | 48 | 0 |
| 30 | 0 | 29 | 27 | 48 | 0 |
| 31 | 21 | -- | 28 | 47 | -- |
| S.F. | 21 | 651 | 758 | 1370 | 354 |
| Mean | 1 | 22 | 24 | 44 | 12 |
| Max. | 21 | 31 | 44 | 52 | 44 |
| Min. | 0 | 17 | 16 | 30 | 0 |
| A.F. | 40 | 1290 | 1500 | 2720 | 700 |

Water diverted 6250 A.F.
 Acreage reported A-2293-2536; A-2678-212; A-3979b-Supp;
 A-3979b-3348; A-3981b-355; A-4131-16; A-6623-35-
 A-12842-40; Total-6542

DAILY DIVERSIONS OF CANALS--1973
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 3 from Middle Loup River
 Measured through rating flume--Sec. 6-17-16 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 29 | 56 | 57 | 89 |
| 2 | 0 | 38 | 65 | 51 | 78 |
| 3 | 0 | 46 | 56 | 50 | 74 |
| 4 | 0 | 47 | 50 | 50 | 56 |
| 5 | 0 | 46 | 52 | 58 | 36 |
| 6 | 0 | 41 | 46 | 72 | 24 |
| 7 | 0 | 36 | 42 | 100 | 22 |
| 8 | 0 | 38 | 54 | 107 | 22 |
| 9 | 0 | 44 | 78 | 108 | 22 |
| 10 | 0 | 50 | 80 | 112 | 22 |
| 11 | 0 | 48 | 89 | 105 | 22 |
| 12 | 0 | 49 | 99 | 98 | 10 |
| 13 | 0 | 48 | 106 | 71 | 0 |
| 14 | 0 | 46 | 110 | 41 | 0 |
| 15 | 0 | 41 | 110 | 37 | 0 |
| 16 | 0 | 40 | 114 | 33 | 0 |
| 17 | 0 | 39 | 114 | 30 | 0 |
| 18 | 0 | 37 | 117 | 29 | 0 |
| 19 | 0 | 34 | 118 | 29 | 0 |
| 20 | 0 | 32 | 54 | 50 | 0 |
| 21 | 0 | 32 | 29 | 73 | 0 |
| 22 | 0 | 32 | 25 | 80 | 0 |
| 23 | 0 | 31 | 24 | 86 | 0 |
| 24 | 0 | 32 | 22 | 87 | 0 |
| 25 | 0 | 34 | 17 | 89 | 0 |
| 26 | 0 | 37 | 14 | 86 | 0 |
| 27 | 0 | 38 | 13 | 79 | 0 |
| 28 | 0 | 39 | 13 | 81 | 0 |
| 29 | 0 | 40 | 13 | 84 | 0 |
| 30 | 0 | 44 | 17 | 91 | 0 |
| 31 | 17 | -- | 47 | 92 | -- |
| S.F. | 17 | 1188 | 1844 | 2216 | 477 |
| Mean | 1 | 40 | 59 | 71 | 16 |
| Max. | 17 | 50 | 118 | 112 | 89 |
| Min. | 0 | 29 | 13 | 29 | 0 |
| A.F. | 30 | 2360 | 3660 | 4400 | 950 |

Water diverted 11400 A.F.
 Acreage reported A-2293-4277; A-2678-110; A-3979c-7414;
 A-3981c-87; A-4360-70; A-12179-37; A-12768-0;
 Total-11995

DAILY DIVERSIONS OF CANALS--1973
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 4 from Middle Loup River
 Measured through rating flume--Sec. 31-18-16 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 65 | 50 | 54 | 78 |
| 2 | 0 | 54 | 47 | 50 | 50 |
| 3 | 0 | 40 | 32 | 53 | 52 |
| 4 | 0 | 37 | 33 | 62 | 48 |
| 5 | 0 | 32 | 36 | 75 | 34 |
| 6 | 0 | 31 | 34 | 80 | 27 |
| 7 | 0 | 34 | 34 | 92 | 24 |
| 8 | 0 | 36 | 41 | 108 | 20 |
| 9 | 0 | 37 | 62 | 116 | 20 |
| 10 | 0 | 37 | 72 | 122 | 22 |
| 11 | 0 | 38 | 87 | 125 | 31 |
| 12 | 0 | 38 | 110 | 123 | 32 |
| 13 | 0 | 39 | 115 | 90 | 31 |
| 14 | 0 | 38 | 134 | 90 | 26 |
| 15 | 0 | 38 | 141 | 74 | 24 |
| 16 | 0 | 34 | 135 | 60 | 24 |
| 17 | 0 | 33 | 116 | 51 | 23 |
| 18 | 0 | 34 | 132 | 37 | 19 |
| 19 | 0 | 32 | 119 | 47 | 5 |
| 20 | 0 | 31 | 75 | 63 | 0 |
| 21 | 0 | 30 | 38 | 78 | 0 |
| 22 | 0 | 31 | 33 | 84 | 0 |
| 23 | 0 | 30 | 20 | 92 | 0 |
| 24 | 0 | 29 | 74 | 94 | 0 |
| 25 | 0 | 32 | 74 | 94 | 0 |
| 26 | 0 | 33 | 19 | 89 | 0 |
| 27 | 0 | 34 | 22 | 89 | 0 |
| 28 | 0 | 39 | 22 | 92 | 0 |
| 29 | 0 | 46 | 22 | 90 | 0 |
| 30 | 0 | 44 | 41 | 97 | 0 |
| 31 | 38 | -- | 56 | 98 | 0 |
| S.F. | 38 | 1104 | 1906 | 2569 | 590 |
| Mean | 1 | 37 | 61 | 83 | 20 |
| Max. | 38 | 65 | 141 | 125 | 78 |
| Min. | 0 | 29 | 14 | 37 | 0 |
| A.F. | 80 | 2190 | 3780 | 5100 | 1170 |

Water diverted 12320 A.F.
 Acreage reported A-2293-5952; A-2678-84; A-3979d-4143;
 A-3981d-657; A-5139-103; A-10161-307; A-10175-56;
 A-12197-0; A-12198-70; A-12673-0; Total-11372

DAILY DIVERSIONS OF CANALS--1973

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 1 returned to Middle Loup River
Sec. 27-18-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 10 | 8 | 6 | 2 |
| 2 | 0 | 3 | 6 | 5 | 1 |
| 3 | 0 | 3 | 9 | 2 | 3 |
| 4 | 0 | 6 | 6 | 0 | 4 |
| 5 | 0 | 5 | 9 | 1 | 7 |
| 6 | 0 | 2 | 10 | 1 | 10 |
| 7 | 0 | 5 | 11 | 1 | 10 |
| 8 | 0 | 5 | 9 | 0 | 11 |
| 9 | 0 | 4 | 9 | 0 | 10 |
| 10 | 0 | 5 | 11 | 0 | 10 |
| 11 | 0 | 6 | 11 | 0 | 9 |
| 12 | 0 | 4 | 7 | 0 | 9 |
| 13 | 0 | 9 | 2 | 1 | 8 |
| 14 | 0 | 7 | 10 | 2 | 9 |
| 15 | 0 | 8 | 7 | 1 | 8 |
| 16 | 0 | 7 | 7 | 0 | 7 |
| 17 | 0 | 7 | 3 | 2 | 5 |
| 18 | 0 | 7 | 5 | 2 | 3 |
| 19 | 0 | 8 | 1 | 2 | 5 |
| 20 | 0 | 8 | 10 | 1 | 4 |
| 21 | 0 | 8 | 13 | 0 | 4 |
| 22 | 0 | 7 | 12 | 0 | 5 |
| 23 | 0 | 7 | 11 | 0 | 5 |
| 24 | 0 | 8 | 9 | 1 | 5 |
| 25 | 0 | 8 | 10 | 1 | 6 |
| 26 | 0 | 8 | 10 | 1 | 6 |
| 27 | 0 | 11 | 9 | 2 | 6 |
| 28 | 0 | 11 | 10 | 0 | 8 |
| 29 | 0 | 10 | 10 | 0 | 1 |
| 30 | 0 | 7 | 10 | 1 | 0 |
| 31 | 7 | - | 7 | 2 | - |
| S.F. | 7 | 204 | 262 | 35 | 181 |
| Mean | 0 | 7 | 8 | 1 | 6 |
| Max. | 7 | 11 | 13 | 6 | 11 |
| Min. | 0 | 2 | 1 | 0 | 0 |
| A.F. | 10 | 400 | 520 | 70 | 360 |

Water returned 1360 A.F.

DAILY DIVERSIONS OF CANALS--1973

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 2 returned to Middle Loup River
Sec. 13-18-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 11 | 4 | 10 |
| 2 | 0 | 7 | 13 | 3 | 12 |
| 3 | 0 | 14 | 15 | 4 | 13 |
| 4 | 0 | 13 | 13 | 2 | 12 |
| 5 | 0 | 9 | 17 | 4 | 13 |
| 6 | 0 | 13 | 13 | 5 | 13 |
| 7 | 0 | 9 | 10 | 3 | 9 |
| 8 | 0 | 9 | 12 | 7 | 10 |
| 9 | 0 | 9 | 15 | 0 | 13 |
| 10 | 0 | 9 | 15 | 1 | 10 |
| 11 | 0 | 8 | 10 | 2 | 12 |
| 12 | 0 | 9 | 7 | 3 | 13 |
| 13 | 0 | 9 | 7 | 5 | 8 |
| 14 | 0 | 11 | 8 | 5 | 9 |
| 15 | 0 | 9 | 6 | 10 | 10 |
| 16 | 0 | 8 | 4 | 9 | 6 |
| 17 | 0 | 8 | 4 | 6 | 2 |
| 18 | 0 | 10 | 2 | 5 | 0 |
| 19 | 0 | 12 | 1 | 4 | 0 |
| 20 | 0 | 16 | 9 | 4 | 0 |
| 21 | 0 | 14 | 7 | 2 | 0 |
| 22 | 0 | 14 | 8 | 1 | 0 |
| 23 | 0 | 14 | 10 | 1 | 0 |
| 24 | 0 | 13 | 13 | 7 | 0 |
| 25 | 0 | 13 | 15 | 9 | 0 |
| 26 | 0 | 12 | 16 | 6 | 0 |
| 27 | 0 | 10 | 14 | 5 | 0 |
| 28 | 0 | 7 | 10 | 6 | 0 |
| 29 | 0 | 8 | 11 | 5 | 0 |
| 30 | 0 | 9 | 11 | 5 | 0 |
| 31 | 0 | - | 11 | 5 | - |
| S.F. | 0 | 306 | 318 | 132 | 175 |
| Mean | 0 | 10 | 10 | 4 | 6 |
| Max. | 0 | 16 | 16 | 10 | 13 |
| Min. | 0 | 0 | 1 | 0 | 0 |
| A.F. | 0 | 610 | 630 | 260 | 350 |

Water returned 1850 A.F.

DAILY DIVERSIONS OF CANALS--1973

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 3 returned to Middle Loup River
Sec. 5-14-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 8 | 17 | 18 |
| 2 | 0 | 0 | 15 | 17 | 21 |
| 3 | 0 | 0 | 18 | 13 | 20 |
| 4 | 0 | 11 | 16 | 5 | 26 |
| 5 | 0 | 10 | 15 | 2 | 15 |
| 6 | 0 | 5 | 15 | 4 | 9 |
| 7 | 0 | 2 | 11 | 3 | 13 |
| 8 | 0 | 0 | 10 | 4 | 12 |
| 9 | 0 | 0 | 14 | 4 | 13 |
| 10 | 0 | 1 | 8 | 5 | 13 |
| 11 | 0 | 5 | 7 | 9 | 11 |
| 12 | 0 | 6 | 2 | 15 | 12 |
| 13 | 0 | 7 | 3 | 17 | 8 |
| 14 | 0 | 6 | 3 | 14 | 0 |
| 15 | 0 | 7 | 3 | 12 | 0 |
| 16 | 0 | 5 | 5 | 12 | 0 |
| 17 | 0 | 6 | 8 | 9 | 0 |
| 18 | 0 | 9 | 7 | 4 | 0 |
| 19 | 0 | 9 | 10 | 2 | 0 |
| 20 | 0 | 8 | 18 | 2 | 0 |
| 21 | 0 | 7 | 18 | 11 | 0 |
| 22 | 0 | 7 | 21 | 5 | 0 |
| 23 | 0 | 7 | 19 | 7 | 0 |
| 24 | 0 | 7 | 18 | 6 | 0 |
| 25 | 0 | 8 | 11 | 5 | 0 |
| 26 | 0 | 8 | 6 | 6 | 0 |
| 27 | 0 | 6 | 4 | 5 | 0 |
| 28 | 0 | 6 | 4 | 3 | 0 |
| 29 | 0 | 4 | 4 | 0 | 0 |
| 30 | 0 | 4 | 4 | 2 | 0 |
| 31 | 0 | - | 10 | 7 | - |
| S.F. | 0 | 161 | 315 | 227 | 191 |
| Mean | 0 | 5 | 10 | 7 | 6 |
| Max. | 0 | 11 | 21 | 17 | 26 |
| Min. | 0 | 0 | 2 | 0 | 0 |
| A.F. | 0 | 320 | 620 | 450 | 380 |

Water returned 1770 A.F.

DAILY DIVERSIONS OF CANALS--1973

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 4 returned to Middle Loup River
Sec. 10-14-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 2 | 3 | 24 | 10 |
| 2 | 0 | 24 | 19 | 21 | 5 |
| 3 | 0 | 18 | 13 | 14 | 4 |
| 4 | 0 | 16 | 10 | 10 | 14 |
| 5 | 0 | 11 | 12 | 13 | 15 |
| 6 | 0 | 8 | 14 | 16 | 10 |
| 7 | 0 | 3 | 14 | 8 | 4 |
| 8 | 0 | 4 | 13 | 14 | 4 |
| 9 | 0 | 7 | 13 | 5 | 4 |
| 10 | 0 | 7 | 18 | 3 | 2 |
| 11 | 0 | 6 | 9 | 4 | 3 |
| 12 | 0 | 7 | 6 | 5 | 16 |
| 13 | 0 | 8 | 5 | 6 | 20 |
| 14 | 0 | 8 | 3 | 6 | 18 |
| 15 | 0 | 9 | 6 | 17 | 16 |
| 16 | 0 | 9 | 6 | 13 | 15 |
| 17 | 0 | 8 | 2 | 20 | 15 |
| 18 | 0 | 8 | 3 | 10 | 17 |
| 19 | 0 | 10 | 10 | 6 | 16 |
| 20 | 0 | 10 | 22 | 11 | 10 |
| 21 | 0 | 9 | 17 | 17 | 2 |
| 22 | 0 | 11 | 15 | 20 | 0 |
| 23 | 0 | 18 | 17 | 14 | 0 |
| 24 | 0 | 14 | 15 | 12 | 0 |
| 25 | 0 | 14 | 6 | 11 | 0 |
| 26 | 0 | 14 | 4 | 11 | 0 |
| 27 | 0 | 9 | 7 | 7 | 0 |
| 28 | 0 | 9 | 10 | 8 | 0 |
| 29 | 0 | 9 | 10 | 5 | 0 |
| 30 | 0 | 11 | 11 | 2 | 0 |
| 31 | 0 | - | 20 | 7 | - |
| S.F. | 0 | 301 | 333 | 340 | 220 |
| Mean | 0 | 10 | 11 | 11 | 7 |
| Max. | 0 | 24 | 22 | 24 | 20 |
| Min. | 0 | 2 | 2 | 2 | 0 |
| A.F. | 0 | 600 | 660 | 670 | 440 |

Water returned 2370 A.F.

DAILY DIVERSIONS OF CANALS--1973

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SUMMARY IN ACHE-FEET--1973

| | May | June | July | Aug. | Sept. | Total |
|------------------------------------|-----|------|-------|-------|-------|-------|
| Diversions: | | | | | | |
| Canal No. 1..... | 110 | 800 | 1290 | 2880 | 1050 | 6130 |
| Canal No. 2..... | 40 | 1290 | 1500 | 2720 | 700 | 6250 |
| Canal No. 3..... | 30 | 2360 | 3660 | 4400 | 950 | 11400 |
| Canal No. 4..... | 80 | 2190 | 3780 | 5100 | 1170 | 12320 |
| Total diversion..... | 260 | 6640 | 10230 | 15100 | 3870 | 36100 |
| Returned through spillways: | | | | | | |
| Canal No. 1..... | 10 | 400 | 520 | 70 | 360 | 1360 |
| Canal No. 2..... | 0 | 610 | 630 | 260 | 350 | 1850 |
| Canal No. 3..... | 0 | 320 | 620 | 450 | 380 | 1770 |
| Canal No. 4..... | 0 | 600 | 660 | 670 | 440 | 2370 |
| Total returned..... | 10 | 1930 | 2430 | 1450 | 1530 | 7350 |
| Net diversion..... | 250 | 4710 | 7800 | 13650 | 2340 | 28750 |

DAILY DIVERSIONS OF CANALS--1973
MIDLAND-OVERLAND CANAL from North Platte River
Measured through Parshall flume--Sec. 2-16-44 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 9 | 0 | 3 | 19 | 19 | 7 |
| 2 | 9 | 0 | 2 | 17 | 20 | 8 |
| 3 | 9 | 0 | 4 | 15 | 15 | 8 |
| 4 | 6 | 0 | 7 | 14 | 7 | 9 |
| 5 | 3 | 0 | 7 | 12 | 6 | 9 |
| 6 | 3 | 0 | 6 | 9 | 8 | 7 |
| 7 | 6 | 0 | 5 | 10 | 9 | 6 |
| 8 | 5 | 0 | 1 | 9 | 6 | 7 |
| 9 | 6 | 0 | 5 | 8 | 4 | 7 |
| 10 | 6 | 0 | 12 | 9 | 5 | 8 |
| 11 | 4 | 0 | 14 | 12 | 5 | 9 |
| 12 | 3 | 0 | 15 | 8 | 5 | 4 |
| 13 | 2 | 0 | 12 | 5 | 6 | 1 |
| 14 | 0 | 0 | 5 | 4 | 7 | 0 |
| 15 | 0 | 0 | 5 | 5 | 6 | 0 |
| 16 | 0 | 0 | 5 | 5 | 6 | 0 |
| 17 | 0 | 0 | 5 | 5 | 6 | 0 |
| 18 | 0 | 0 | 6 | 4 | 6 | 0 |
| 19 | 0 | 0 | 7 | 6 | 5 | 0 |
| 20 | 0 | 0 | 7 | 23 | 5 | 0 |
| 21 | 0 | 0 | 7 | 38 | 5 | 0 |
| 22 | 0 | 0 | 7 | 39 | 5 | 0 |
| 23 | 0 | 0 | 11 | 23 | 5 | 0 |
| 24 | 0 | 0 | 12 | 10 | 5 | 0 |
| 25 | 0 | 1 | 12 | 9 | 6 | 0 |
| 26 | 0 | 2 | 12 | 9 | 6 | 0 |
| 27 | 0 | 3 | 10 | 9 | 7 | 0 |
| 28 | 0 | 3 | 15 | 7 | 8 | 0 |
| 29 | 0 | 4 | 21 | 13 | 8 | 0 |
| 30 | 0 | 4 | 24 | 19 | 8 | 0 |
| 31 | 0 | 4 | — | 20 | 8 | — |
| S.F. | 71 | 21 | 264 | 395 | 227 | 90 |
| Mean | 2 | 1 | 9 | 13 | 7 | 3 |
| Max. | 9 | 4 | 24 | 39 | 20 | 9 |
| Min. | 0 | 0 | 1 | 4 | 4 | 0 |
| A.F. | 140 | 40 | 520 | 780 | 450 | 180 |

Water diverted 2110 A.F.
Acreage reported D-789-1000; D-791-1104; D-800
(A-1742 O.D.)-120; Total-2224

DAILY DIVERSIONS OF CANALS--1973
MINATARE CANAL from North Platte River
Measured through rating flume--Sec. 32-22-54 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 43 | 0 | 61 | 87 | 47 | 77 |
| 2 | 42 | 0 | 61 | 89 | 45 | 72 |
| 3 | 42 | 0 | 61 | 91 | 52 | 70 |
| 4 | 42 | 0 | 61 | 88 | 70 | 67 |
| 5 | 43 | 0 | 64 | 86 | 76 | 61 |
| 6 | 44 | 0 | 68 | 87 | 78 | 56 |
| 7 | 38 | 0 | 66 | 89 | 82 | 54 |
| 8 | 31 | 0 | 65 | 96 | 89 | 53 |
| 9 | 30 | 0 | 65 | 99 | 96 | 52 |
| 10 | 29 | 0 | 64 | 99 | 96 | 42 |
| 11 | 29 | 0 | 65 | 98 | 96 | 43 |
| 12 | 29 | 0 | 68 | 98 | 96 | 43 |
| 13 | 29 | 0 | 74 | 99 | 96 | 27 |
| 14 | 29 | 0 | 79 | 103 | 83 | 22 |
| 15 | 28 | 0 | 76 | 105 | 83 | 33 |
| 16 | 27 | 0 | 68 | 105 | 94 | 38 |
| 17 | 27 | 18 | 58 | 106 | 91 | 34 |
| 18 | 27 | 45 | 60 | 108 | 88 | 30 |
| 19 | 27 | 43 | 57 | 101 | 90 | 25 |
| 20 | 23 | 35 | 60 | 60 | 90 | 15 |
| 21 | 6 | 36 | 60 | 45 | 83 | 3 |
| 22 | 0 | 38 | 66 | 30 | 84 | 4 |
| 23 | 0 | 36 | 75 | 52 | 86 | 35 |
| 24 | 0 | 40 | 78 | 67 | 87 | 38 |
| 25 | 0 | 40 | 80 | 53 | 87 | 40 |
| 26 | 0 | 40 | 78 | 46 | 86 | 27 |
| 27 | 0 | 42 | 81 | 46 | 93 | 13 |
| 28 | 0 | 42 | 91 | 46 | 87 | 16 |
| 29 | 0 | 43 | 91 | 47 | 80 | 9 |
| 30 | 0 | 46 | 91 | 48 | 81 | 20 |
| 31 | 0 | 59 | — | 47 | 89 | — |
| S.F. | 665 | 603 | 2092 | 2421 | 2581 | 1119 |
| Mean | 21 | 19 | 70 | 78 | 83 | 37 |
| Max. | 44 | 59 | 91 | 108 | 96 | 77 |
| Min. | 0 | 0 | 57 | 30 | 45 | 3 |
| A.F. | 1320 | 1200 | 4150 | 4800 | 5120 | 2220 |

Water diverted 18810 A.F.
Acreage reported D-919-9372

DAILY DIVERSIONS OF CANALS--1973
MIRAGE FLATS CANAL from Niobrara River--Measured
through 10-foot Parshall flume--Sec. 26-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|-------|-------|
| 1 | 0 | 0 | 136 | 196 | 102 |
| 2 | 0 | 0 | 131 | 213 | 93 |
| 3 | 0 | 0 | 147 | 210 | 75 |
| 4 | 0 | 0 | 148 | 203 | 72 |
| 5 | 0 | 0 | 159 | 201 | 71 |
| 6 | 0 | 0 | 166 | 199 | 4 |
| 7 | 0 | 0 | 193 | 189 | 0 |
| 8 | 0 | 0 | 185 | 166 | 0 |
| 9 | 0 | 0 | 203 | 162 | 0 |
| 10 | 0 | 0 | 194 | 150 | 0 |
| 11 | 0 | 0 | 207 | 140 | 0 |
| 12 | 0 | 0 | 208 | 139 | 0 |
| 13 | 0 | 0 | 219 | 150 | 0 |
| 14 | 0 | 0 | 197 | 169 | 0 |
| 15 | 0 | 0 | 192 | 187 | 0 |
| 16 | 0 | 0 | 190 | 210 | 0 |
| 17 | 0 | 0 | 189 | 203 | 0 |
| 18 | 0 | 0 | 190 | 199 | 0 |
| 19 | 0 | 0 | 189 | 199 | 0 |
| 20 | 0 | 0 | 28 | 176 | 0 |
| 21 | 0 | 0 | 0 | 187 | 0 |
| 22 | 0 | 0 | 0 | 183 | 0 |
| 23 | 0 | 0 | 0 | 178 | 0 |
| 24 | 0 | 0 | 0 | 144 | 0 |
| 25 | 0 | 23 | 1 | 122 | 0 |
| 26 | 0 | 65 | 61 | 102 | 0 |
| 27 | 0 | 85 | 75 | 96 | 0 |
| 28 | 0 | 87 | 127 | 105 | 0 |
| 29 | 0 | 104 | 130 | 106 | 0 |
| 30 | 0 | 122 | 169 | 102 | 0 |
| 31 | 0 | --- | 190 | 100 | 0 |
| S.F. | 0 | 486 | 4224 | 5086 | 417 |
| Mean | 0 | 16 | 136 | 164 | 14 |
| Max. | 0 | 122 | 219 | 213 | 102 |
| Min. | 0 | 0 | 0 | 96 | 0 |
| A.F. | 0 | 960 | 8380 | 10090 | 830 |

Water diverted 20260 A.F.
Acreage reported A-2683-9513; A-3729-2156;
Total-11669

DAILY DIVERSIONS OF CANALS--1973
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 57 | 118 | 74 | 93 |
| 2 | 0 | 49 | 113 | 78 | 75 |
| 3 | 0 | 56 | 122 | 98 | 74 |
| 4 | 0 | 48 | 136 | 105 | 94 |
| 5 | 0 | 43 | 139 | 115 | 78 |
| 6 | 0 | 39 | 137 | 131 | 58 |
| 7 | 0 | 51 | 133 | 139 | 56 |
| 8 | 0 | 50 | 130 | 157 | 75 |
| 9 | 0 | 44 | 146 | 160 | 77 |
| 10 | 0 | 53 | 148 | 165 | 85 |
| 11 | 0 | 44 | 147 | 169 | 75 |
| 12 | 0 | 42 | 154 | 168 | 67 |
| 13 | 0 | 45 | 150 | 168 | 66 |
| 14 | 0 | 36 | 145 | 170 | 69 |
| 15 | 0 | 42 | 150 | 173 | 77 |
| 16 | 0 | 42 | 154 | 174 | 95 |
| 17 | 0 | 35 | 172 | 171 | 57 |
| 18 | 0 | 27 | 181 | 162 | 64 |
| 19 | 0 | 37 | 140 | 155 | 65 |
| 20 | 0 | 37 | 102 | 157 | 61 |
| 21 | 106 | 51 | 96 | 157 | 62 |
| 22 | 144 | 62 | 85 | 157 | 60 |
| 23 | 100 | 55 | 79 | 151 | 63 |
| 24 | 7 | 59 | 85 | 144 | 57 |
| 25 | 11 | 64 | 78 | 142 | 58 |
| 26 | 23 | 83 | 94 | 135 | 13 |
| 27 | 30 | 96 | 96 | 126 | 0 |
| 28 | 29 | 95 | 93 | 130 | 0 |
| 29 | 39 | 118 | 88 | 134 | 0 |
| 30 | 43 | 115 | 71 | 135 | 0 |
| 31 | 48 | --- | 75 | 127 | --- |
| S.F. | 580 | 1669 | 3734 | 4427 | 1678 |
| Mean | 19 | 56 | 120 | 143 | 56 |
| Max. | 144 | 118 | 181 | 174 | 94 |
| Min. | 0 | 27 | 71 | 74 | 0 |
| A.F. | 1150 | 3310 | 7410 | 8780 | 3330 |

Water diverted 23980 A.F.
Acreage reported D-1052-13596

DAILY DIVERSIONS OF CANALS--1973
MONTAGUE CANAL from Niobrara River--Measured
through rating flume--Sec. 27-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 1 | 0 |
| 2 | 0 | 0 | 0 | 1 | 0 |
| 3 | 0 | 0 | 0 | 1 | 0 |
| 4 | 0 | 0 | 0 | 1 | 0 |
| 5 | 0 | 0 | 0 | 1 | 0 |
| 6 | 0 | 0 | 0 | 1 | 0 |
| 7 | 0 | 0 | 0 | 1 | 0 |
| 8 | 0 | 0 | 0 | 1 | 0 |
| 9 | 0 | 0 | 0 | 1 | 0 |
| 10 | 0 | 0 | 0 | 1 | 0 |
| 11 | 0 | 0 | 1 | 1 | 0 |
| 12 | 0 | 0 | 1 | 1 | 0 |
| 13 | 0 | 0 | 1 | 1 | 0 |
| 14 | 0 | 0 | 1 | 1 | 0 |
| 15 | 0 | 0 | 1 | 1 | 0 |
| 16 | 0 | 0 | 1 | 1 | 0 |
| 17 | 0 | 0 | 1 | 2 | 0 |
| 18 | 0 | 0 | 1 | 2 | 0 |
| 19 | 0 | 0 | 1 | 2 | 0 |
| 20 | 0 | 0 | 0 | 2 | 0 |
| 21 | 0 | 0 | 0 | 1 | 0 |
| 22 | 0 | 0 | 0 | 1 | 0 |
| 23 | 0 | 0 | 0 | 1 | 0 |
| 24 | 0 | 0 | 0 | 1 | 0 |
| 25 | 0 | 0 | 0 | 1 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 1 | 0 | 0 |
| S.F. | 0 | 0 | 10 | 29 | 0 |
| Mean | 0 | 0 | 0 | 1 | 0 |
| Max. | 0 | 0 | 1 | 2 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 20 | 60 | 0 |

Water diverted 80 A.F.
Acreage reported A-575-32; A-607B-21;
A-2754-20; A-3923-41; A-8540-34; Total-
148

DAILY DIVERSIONS OF CANALS--1973
MONTAGUE PUMP from Niobrara River
Sec. 28-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 1 | 1 | 0 | 0 |
| 2 | 0 | 1 | 1 | 0 | 0 |
| 3 | 0 | 1 | 1 | 1 | 0 |
| 4 | 0 | 1 | 1 | 1 | 0 |
| 5 | 0 | 1 | 1 | 1 | 0 |
| 6 | 0 | 1 | 1 | 1 | 0 |
| 7 | 0 | 1 | 1 | 1 | 0 |
| 8 | 0 | 1 | 1 | 1 | 0 |
| 9 | 0 | 1 | 1 | 1 | 0 |
| 10 | 0 | 1 | 1 | 1 | 0 |
| 11 | 0 | 1 | 1 | 1 | 0 |
| 12 | 0 | 1 | 1 | 1 | 0 |
| 13 | 0 | 0 | 1 | 1 | 0 |
| 14 | 0 | 1 | 1 | 1 | 0 |
| 15 | 0 | 1 | 1 | 1 | 0 |
| 16 | 0 | 1 | 1 | 1 | 0 |
| 17 | 1 | 1 | 1 | 1 | 0 |
| 18 | 1 | 1 | 1 | 1 | 0 |
| 19 | 1 | 1 | 1 | 1 | 0 |
| 20 | 1 | 1 | 1 | 1 | 0 |
| 21 | 0 | 0 | 1 | 1 | 0 |
| 22 | 1 | 0 | 1 | 1 | 0 |
| 23 | 1 | 0 | 1 | 1 | 0 |
| 24 | 1 | 0 | 1 | 1 | 0 |
| 25 | 1 | 0 | 1 | 1 | 0 |
| 26 | 0 | 0 | 1 | 1 | 0 |
| 27 | 1 | 1 | 1 | 1 | 0 |
| 28 | 1 | 1 | 1 | 1 | 0 |
| 29 | 1 | 1 | 1 | 1 | 0 |
| 30 | 1 | 1 | 1 | 1 | 0 |
| 31 | 1 | 1 | 1 | 1 | 0 |
| S.F. | 13 | 23 | 31 | 28 | 0 |
| Mean | 0 | 1 | 1 | 1 | 0 |
| Max. | 1 | 1 | 1 | 1 | 0 |
| Min. | 0 | 0 | 1 | 0 | 0 |
| A.F. | 30 | 50 | 60 | 60 | 0 |

Water pumped 200 A.F.
Acreage reported A-2266-82; A-10716-36;
Total-118

DAILY DIVERSIONS OF CANALS--1973
MOORE-KAY CANAL from Niobrara River--Measured
through rating flume--Sec. 9-28-53 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 3 | 0 | 6 | 3 | 0 | 0 |
| 2 | 3 | 0 | 6 | 3 | 0 | 0 |
| 3 | 3 | 0 | 6 | 3 | 0 | 0 |
| 4 | 3 | 0 | 6 | 5 | 0 | 0 |
| 5 | 3 | 0 | 6 | 4 | 0 | 0 |
| 6 | 3 | 0 | 6 | 4 | 0 | 0 |
| 7 | 3 | 0 | 6 | 3 | 0 | 0 |
| 8 | 0 | 0 | 6 | 4 | 0 | 0 |
| 9 | 0 | 0 | 6 | 4 | 0 | 0 |
| 10 | 0 | 0 | 6 | 4 | 0 | 0 |
| 11 | 0 | 0 | 6 | 5 | 0 | 0 |
| 12 | 0 | 0 | 4 | 5 | 0 | 0 |
| 13 | 0 | 0 | 5 | 5 | 0 | 0 |
| 14 | 0 | 0 | 5 | 6 | 0 | 0 |
| 15 | 0 | 0 | 6 | 6 | 0 | 0 |
| 16 | 0 | 0 | 6 | 6 | 0 | 0 |
| 17 | 0 | 0 | 5 | 6 | 0 | 0 |
| 18 | 0 | 0 | 5 | 6 | 0 | 0 |
| 19 | 0 | 0 | 4 | 6 | 0 | 0 |
| 20 | 0 | 0 | 4 | 7 | 0 | 0 |
| 21 | 0 | 0 | 5 | 8 | 0 | 0 |
| 22 | 0 | 0 | 4 | 7 | 0 | 0 |
| 23 | 0 | 0 | 4 | 7 | 0 | 0 |
| 24 | 0 | 0 | 3 | 0 | 0 | 0 |
| 25 | 0 | 4 | 2 | 0 | 0 | 0 |
| 26 | 0 | 7 | 2 | 0 | 0 | 0 |
| 27 | 0 | 7 | 3 | 0 | 0 | 0 |
| 28 | 0 | 7 | 4 | 0 | 0 | 0 |
| 29 | 0 | 7 | 4 | 0 | 0 | 0 |
| 30 | 0 | 7 | 4 | 0 | 0 | 0 |
| 31 | 0 | 6 | - | 0 | 0 | - |
| S.F. | 21 | 45 | 145 | 117 | 0 | 0 |
| Mean | 1 | 1 | 5 | 4 | 0 | 0 |
| Max. | 3 | 7 | 6 | 8 | 0 | 0 |
| Min. | 0 | 0 | 2 | 0 | 0 | 0 |
| A.F. | 40 | 90 | 290 | 230 | 0 | 0 |

Water diverted 650 A.F.
Acreage reported A-88-400

DAILY DIVERSIONS OF CANALS--1973
NAPONEE CANAL from Republican River--Measured
through Sparling Meter--Sec. 14-1-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 31 | 22 | 17 |
| 2 | 0 | 0 | 31 | 27 | 10 |
| 3 | 0 | 0 | 32 | 30 | 0 |
| 4 | 0 | 0 | 35 | 32 | 0 |
| 5 | 0 | 0 | 37 | 31 | 0 |
| 6 | 0 | 0 | 37 | 30 | 0 |
| 7 | 0 | 0 | 37 | 30 | 0 |
| 8 | 0 | 0 | 37 | 32 | 0 |
| 9 | 0 | 0 | 37 | 34 | 0 |
| 10 | 0 | 0 | 37 | 34 | 0 |
| 11 | 0 | 0 | 37 | 34 | 0 |
| 12 | 0 | 0 | 37 | 34 | 0 |
| 13 | 0 | 0 | 37 | 15 | 0 |
| 14 | 0 | 0 | 15 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 7 | 0 | 0 |
| 19 | 0 | 0 | 8 | 0 | 0 |
| 20 | 0 | 0 | 0 | 10 | 0 |
| 21 | 0 | 0 | 0 | 20 | 0 |
| 22 | 0 | 0 | 0 | 25 | 0 |
| 23 | 0 | 0 | 0 | 33 | 0 |
| 24 | 0 | 0 | 0 | 36 | 0 |
| 25 | 0 | 0 | 0 | 36 | 0 |
| 26 | 0 | 9 | 0 | 36 | 0 |
| 27 | 0 | 16 | 0 | 36 | 0 |
| 28 | 0 | 21 | 10 | 36 | 0 |
| 29 | 0 | 27 | 18 | 36 | 0 |
| 30 | 0 | 31 | 18 | 34 | 0 |
| 31 | 0 | -- | 20 | 28 | - |
| S.F. | 0 | 104 | 558 | 751 | 27 |
| Mean | 0 | 3 | 18 | 24 | 1 |
| Max. | 0 | 31 | 37 | 36 | 17 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 210 | 1110 | 1490 | 50 |

Water diverted 2860 A.F.
Acreage reported A-4217-1344; A-6220-79;
A-9463-86; A-9722-11; A-10965-234;
Total-1754

DAILY DIVERSIONS OF CANALS--1973
NINE MILE CANAL from North Platte River
Measured through rating flume--Sec. 17-21-53 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 27 | 0 | 57 | 77 | 55 | 75 |
| 2 | 27 | 0 | 71 | 96 | 53 | 84 |
| 3 | 27 | 0 | 71 | 96 | 52 | 101 |
| 4 | 27 | 0 | 71 | 85 | 73 | 102 |
| 5 | 27 | 0 | 70 | 88 | 94 | 101 |
| 6 | 28 | 0 | 69 | 96 | 95 | 95 |
| 7 | 29 | 0 | 69 | 95 | 92 | 73 |
| 8 | 30 | 0 | 70 | 96 | 94 | 50 |
| 9 | 30 | 0 | 72 | 97 | 100 | 40 |
| 10 | 31 | 0 | 73 | 94 | 100 | 22 |
| 11 | 32 | 0 | 72 | 97 | 100 | 24 |
| 12 | 31 | 0 | 72 | 95 | 103 | 40 |
| 13 | 30 | 0 | 73 | 98 | 99 | 31 |
| 14 | 29 | 0 | 74 | 112 | 86 | 26 |
| 15 | 27 | 0 | 75 | 109 | 81 | 33 |
| 16 | 26 | 0 | 75 | 93 | 77 | 26 |
| 17 | 24 | 0 | 71 | 91 | 77 | 26 |
| 18 | 22 | 0 | 67 | 94 | 73 | 26 |
| 19 | 22 | 3 | 67 | 104 | 58 | 23 |
| 20 | 23 | 8 | 75 | 71 | 64 | 20 |
| 21 | 23 | 18 | 75 | 29 | 64 | 18 |
| 22 | 23 | 33 | 73 | 22 | 64 | 17 |
| 23 | 23 | 39 | 71 | 35 | 72 | 17 |
| 24 | 24 | 42 | 67 | 49 | 72 | 17 |
| 25 | 24 | 43 | 62 | 52 | 72 | 16 |
| 26 | 22 | 45 | 64 | 52 | 72 | 18 |
| 27 | 20 | 45 | 77 | 53 | 72 | 18 |
| 28 | 18 | 46 | 93 | 52 | 71 | 18 |
| 29 | 14 | 46 | 96 | 51 | 71 | 21 |
| 30 | 10 | 46 | 95 | 54 | 71 | 15 |
| 31 | 4 | 56 | -- | 55 | 71 | -- |
| S.F. | 754 | 470 | 2187 | 2388 | 2398 | 1193 |
| Mean | 24 | 15 | 73 | 77 | 77 | 40 |
| Max. | 32 | 56 | 96 | 112 | 103 | 102 |
| Min. | 4 | 0 | 57 | 22 | 52 | 15 |
| A.F. | 1500 | 930 | 4340 | 4740 | 4760 | 2370 |

Water diverted 18640 A.F.
Acreage reported D-925(A-1431 O.D.)-5978; P-262
O.D. (from Red Willow Creek)-71; Total-6049

DAILY DIVERSIONS OF CANALS—1973

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
TAYLOR-ORD CANAL from North Loup River
Measured through rating flume—Sec. 20-21-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 45 | 88 | 115 | 167 |
| 2 | 0 | 54 | 100 | 125 | 149 |
| 3 | 0 | 55 | 106 | 144 | 116 |
| 4 | 0 | 56 | 110 | 151 | 108 |
| 5 | 0 | 56 | 115 | 171 | 93 |
| 6 | 0 | 52 | 113 | 209 | 88 |
| 7 | 0 | 54 | 118 | 214 | 82 |
| 8 | 0 | 55 | 124 | 214 | 62 |
| 9 | 0 | 55 | 140 | 221 | 63 |
| 10 | 0 | 51 | 172 | 224 | 60 |
| 11 | 0 | 50 | 186 | 226 | 26 |
| 12 | 0 | 52 | 191 | 219 | 0 |
| 13 | 0 | 47 | 153 | 193 | 0 |
| 14 | 0 | 48 | 168 | 188 | 18 |
| 15 | 0 | 47 | 206 | 78 | 43 |
| 16 | 0 | 47 | 211 | 62 | 38 |
| 17 | 0 | 48 | 212 | 67 | 37 |
| 18 | 0 | 46 | 209 | 64 | 22 |
| 19 | 0 | 47 | 210 | 64 | 0 |
| 20 | 0 | 48 | 64 | 63 | 0 |
| 21 | 39 | 46 | 11 | 64 | 0 |
| 22 | 74 | 46 | 0 | 73 | 0 |
| 23 | 44 | 46 | 0 | 74 | 0 |
| 24 | 32 | 45 | 0 | 75 | 0 |
| 25 | 36 | 44 | 0 | 84 | 0 |
| 26 | 51 | 51 | 33 | 104 | 0 |
| 27 | 50 | 52 | 90 | 128 | 0 |
| 28 | 24 | 64 | 93 | 148 | 0 |
| 29 | 31 | 66 | 109 | 160 | 0 |
| 30 | 39 | 78 | 115 | 173 | 0 |
| 31 | 43 | -- | 107 | 175 | -- |
| S.F. | 463 | 1551 | 3554 | 4270 | 1172 |
| Mean | 15 | 52 | 115 | 138 | 39 |
| Max. | 74 | 78 | 212 | 226 | 167 |
| Min. | 0 | 44 | 0 | 62 | 0 |
| A.F. | 920 | 3080 | 7050 | 8470 | 2320 |

Water diverted 21840 A.F.

Acresage reported A-2155-136; A-2312-12524;
A-2417-183; A-3215a-853; A-3892-37; A-3980a-
1247; A-4400-29; A-6430-0; A-3768-54; A-7854-
0; A-7600-0; A-7986-0; A-10199-0; A-8544R-0;
A-10371-Resort; A-11379-100; A-11648-11;
A-11706-35; Total-15209

DAILY DIVERSIONS OF CANALS—1973

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
BUTWELL-SUMTER CANAL from North Loup River
Measured through rating flume—Sec. 19-21-15 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 36 | 55 | 89 | 98 |
| 2 | 0 | 40 | 68 | 94 | 73 |
| 3 | 0 | 41 | 73 | 102 | 42 |
| 4 | 0 | 42 | 72 | 105 | 36 |
| 5 | 0 | 40 | 69 | 110 | 32 |
| 6 | 0 | 39 | 55 | 121 | 24 |
| 7 | 0 | 40 | 56 | 128 | 24 |
| 8 | 0 | 44 | 58 | 123 | 24 |
| 9 | 0 | 45 | 63 | 120 | 24 |
| 10 | 0 | 45 | 69 | 125 | 25 |
| 11 | 0 | 47 | 82 | 126 | 24 |
| 12 | 0 | 48 | 92 | 126 | 26 |
| 13 | 0 | 45 | 88 | 104 | 25 |
| 14 | 0 | 42 | 104 | 99 | 22 |
| 15 | 0 | 40 | 102 | 31 | 21 |
| 16 | 0 | 39 | 104 | 0 | 18 |
| 17 | 0 | 38 | 108 | 0 | 18 |
| 18 | 0 | 39 | 110 | 0 | 16 |
| 19 | 0 | 38 | 110 | 0 | 16 |
| 20 | 0 | 40 | 31 | 32 | 15 |
| 21 | 0 | 41 | 7 | 45 | 14 |
| 22 | 0 | 43 | 5 | 50 | 13 |
| 23 | 0 | 43 | 6 | 56 | 13 |
| 24 | 60 | 45 | 5 | 64 | 13 |
| 25 | 47 | 47 | 4 | 65 | 7 |
| 26 | 40 | 46 | 29 | 65 | 5 |
| 27 | 33 | 50 | 36 | 69 | 4 |
| 28 | 20 | 50 | 35 | 77 | 6 |
| 29 | 20 | 50 | 36 | 92 | 5 |
| 30 | 24 | 54 | 52 | 117 | 4 |
| 31 | 29 | -- | 68 | 112 | -- |
| S.F. | 273 | 1297 | 1852 | 2447 | 687 |
| Mean | 9 | 43 | 60 | 79 | 23 |
| Max. | 60 | 54 | 110 | 126 | 98 |
| Min. | 0 | 36 | 4 | 0 | 4 |
| A.F. | 540 | 2570 | 3670 | 4850 | 1360 |

Water diverted 12990 A.F.

Acresage reported A-2312-5683; A-3215b-1121;
A-3772-71; A-3828-39; A-3831-0; A-3980b-1295;
A-5133-0; A-6578-38; A-6943-16; A-9809-20;
A-10443-37; A-11856-37; A-11907-0; A-12017-0;
A-12355-105; Total-8462

DAILY DIVERSIONS OF CANALS--1973

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
ORD-NORTH LOUP CANAL from North Loup River
Measured through rating flume—Sec. 20-21-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 36 | 56 | 71 | 45 |
| 2 | 0 | 40 | 54 | 86 | 36 |
| 3 | 0 | 43 | 58 | 90 | 13 |
| 4 | 0 | 49 | 62 | 95 | 19 |
| 5 | 0 | 38 | 65 | 85 | 18 |
| 6 | 0 | 40 | 65 | 93 | 15 |
| 7 | 0 | 42 | 61 | 97 | 15 |
| 8 | 0 | 35 | 64 | 99 | 14 |
| 9 | 0 | 43 | 72 | 97 | 14 |
| 10 | 0 | 44 | 80 | 95 | 14 |
| 11 | 0 | 46 | 86 | 99 | 14 |
| 12 | 0 | 51 | 88 | 97 | 14 |
| 13 | 0 | 44 | 90 | 63 | 13 |
| 14 | 0 | 41 | 89 | 43 | 14 |
| 15 | 0 | 36 | 91 | 15 | 13 |
| 16 | 0 | 32 | 88 | 0 | 11 |
| 17 | 0 | 30 | 90 | 0 | 13 |
| 18 | 0 | 27 | 92 | 0 | 11 |
| 19 | 0 | 25 | 91 | 0 | 0 |
| 20 | 0 | 25 | 33 | 29 | 0 |
| 21 | 0 | 25 | 0 | 29 | 0 |
| 22 | 0 | 26 | 0 | 29 | 0 |
| 23 | 0 | 26 | 0 | 28 | 0 |
| 24 | 0 | 26 | 0 | 25 | 0 |
| 25 | 0 | 31 | 0 | 27 | 0 |
| 26 | 0 | 38 | 21 | 27 | 0 |
| 27 | 0 | 37 | 30 | 34 | 0 |
| 28 | 0 | 40 | 35 | 40 | 0 |
| 29 | 28 | 45 | 36 | 43 | 0 |
| 30 | 30 | 45 | 47 | 49 | 0 |
| 31 | 28 | -- | 56 | 50 | -- |
| S.F. | 86 | 1106 | 1700 | 1635 | 306 |
| Mean | 3 | 37 | 55 | 53 | 10 |
| Max. | 30 | 51 | 92 | 99 | 45 |
| Min. | 0 | 25 | 0 | 0 | 0 |
| A.F. | 170 | 2190 | 3370 | 3240 | 610 |

Water diverted 9580 A.F.

Acresage reported A-2312-5646; A-3215c-325;
A-3672-58; A-3980c-561; A-4231-26; A-10209-0;
A-10583-46; A-10842-0; Total-6662

DAILY DIVERSIONS OF CANALS--1973

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
TAYLOR-ORD SPILLWAY AT 33.90 returned to North Loup River via
Dane Creek--Measured through 3-foot weir--Sec. 16-19-14 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 6 | 0 | 6 | 7 | 6 | 7 |
| 2 | 3 | 0 | 6 | 7 | 4 | 7 |
| 3 | 0 | 0 | 7 | 7 | 2 | 7 |
| 4 | 0 | 0 | 7 | 7 | 1 | 6 |
| 5 | 0 | 0 | 7 | 8 | 0 | 5 |
| 6 | 0 | 0 | 6 | 8 | 1 | 5 |
| 7 | 0 | 0 | 6 | 8 | 1 | 6 |
| 8 | 0 | 0 | 6 | 7 | 1 | 5 |
| 9 | 0 | 0 | 6 | 6 | 1 | 5 |
| 10 | 0 | 0 | 5 | 4 | 1 | 5 |
| 11 | 0 | 0 | 5 | 4 | 2 | 5 |
| 12 | 0 | 0 | 6 | 3 | 2 | 5 |
| 13 | 0 | 0 | 6 | 2 | 4 | 2 |
| 14 | 0 | 0 | 6 | 1 | 4 | 0 |
| 15 | 0 | 0 | 6 | 0 | 6 | 0 |
| 16 | 0 | 0 | 6 | 0 | 7 | 0 |
| 17 | 0 | 0 | 7 | 1 | 7 | 5 |
| 18 | 0 | 0 | 7 | 2 | 7 | 6 |
| 19 | 0 | 0 | 7 | 5 | 7 | 5 |
| 20 | 0 | 0 | 7 | 7 | 7 | 2 |
| 21 | 0 | 0 | 7 | 5 | 7 | 0 |
| 22 | 0 | 0 | 7 | 2 | 7 | 0 |
| 23 | 0 | 0 | 8 | 1 | 7 | 0 |
| 24 | 0 | 3 | 7 | 0 | 7 | 0 |
| 25 | 0 | 2 | 7 | 0 | 6 | 0 |
| 26 | 0 | 6 | 7 | 0 | 6 | 0 |
| 27 | 0 | 8 | 7 | 0 | 4 | 0 |
| 28 | 0 | 8 | 6 | 4 | 3 | 0 |
| 29 | 0 | 6 | 2 | 6 | 2 | 0 |
| 30 | 0 | 5 | 7 | 7 | 2 | 0 |
| 31 | 0 | 5 | -- | 7 | 4 | -- |
| S.F. | 9 | 43 | 190 | 126 | 126 | 88 |
| Mean | 0 | 1 | 6 | 4 | 4 | 3 |
| Max. | 6 | 8 | 8 | 8 | 7 | 7 |
| Min. | 0 | 0 | 2 | 0 | 0 | 0 |
| A.F. | 20 | 90 | 380 | 250 | 250 | 170 |

Water returned 1160 A.F.

DAILY DIVERSIONS OF CANALS--1973
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 34.06 returned to North Loup River BURWELL-SUMTER SPILLWAY AT 24.90 returned to North Loup River
 Measured over 6-foot weir--Sec. 17-19-14 W. Measured over 3-foot weir--Sec. 20-19-13 W.

| Date | Oct. | May | June | July | Aug. | Sept. | Date | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|------|-----|------|------|------|-------|
| 1 | 5 | 0 | 0 | 10 | 18 | 9 | 1 | 0 | 4 | 8 | 6 | 11 |
| 2 | 0 | 0 | 1 | 16 | 11 | 13 | 2 | 0 | 5 | 9 | 3 | 7 |
| 3 | 0 | 0 | 5 | 21 | 0 | 13 | 3 | 0 | 6 | 10 | 4 | 7 |
| 4 | 0 | 0 | 6 | 24 | 1 | 26 | 4 | 0 | 6 | 9 | 4 | 4 |
| 5 | 0 | 0 | 4 | 27 | 0 | 13 | 5 | 0 | 6 | 12 | 4 | 9 |
| 6 | 0 | 0 | 3 | 26 | 0 | 14 | 6 | 0 | 6 | 11 | 4 | 6 |
| 7 | 0 | 0 | 2 | 24 | 0 | 18 | 7 | 0 | 4 | 11 | 4 | 6 |
| 8 | 0 | 0 | 2 | 18 | 0 | 18 | 8 | 0 | 5 | 11 | 3 | 6 |
| 9 | 0 | 0 | 3 | 16 | 0 | 14 | 9 | 0 | 6 | 11 | 2 | 6 |
| 10 | 0 | 0 | 3 | 10 | 3 | 16 | 10 | 0 | 7 | 11 | 2 | 7 |
| 11 | 0 | 0 | 2 | 11 | 5 | 11 | 11 | 0 | 8 | 10 | 2 | 7 |
| 12 | 0 | 0 | 4 | 10 | 6 | 5 | 12 | 0 | 10 | 8 | 2 | 7 |
| 13 | 0 | 0 | 5 | 4 | 3 | 0 | 13 | 0 | 11 | 6 | 3 | 9 |
| 14 | 0 | 0 | 4 | 5 | 3 | 0 | 14 | 0 | 11 | 5 | 4 | 9 |
| 15 | 0 | 0 | 6 | 4 | 16 | 0 | 15 | 0 | 11 | 6 | 6 | 10 |
| 16 | 0 | 0 | 6 | 8 | 20 | 0 | 16 | 0 | 10 | 3 | 8 | 9 |
| 17 | 0 | 0 | 6 | 5 | 18 | 11 | 17 | 0 | 10 | 1 | 0 | 8 |
| 18 | 0 | 0 | 9 | 4 | 24 | 10 | 18 | 0 | 10 | 2 | 0 | 7 |
| 19 | 0 | 0 | 7 | 4 | 25 | 3 | 19 | 0 | 10 | 2 | 0 | 6 |
| 20 | 0 | 0 | 8 | 4 | 25 | 0 | 20 | 0 | 10 | 4 | 0 | 5 |
| 21 | 0 | 0 | 9 | 13 | 22 | 0 | 21 | 0 | 10 | 8 | 4 | 6 |
| 22 | 0 | 0 | 8 | 0 | 19 | 0 | 22 | 0 | 8 | 3 | 9 | 6 |
| 23 | 0 | 9 | 7 | 0 | 17 | 0 | 23 | 0 | 7 | 3 | 8 | 2 |
| 24 | 0 | 11 | 6 | 0 | 18 | 0 | 24 | 0 | 8 | 0 | 6 | 0 |
| 25 | 0 | 0 | 6 | 0 | 18 | 0 | 25 | 7 | 8 | 0 | 10 | 0 |
| 26 | 0 | 2 | 4 | 0 | 16 | 0 | 26 | 11 | 8 | 0 | 9 | 0 |
| 27 | 0 | 16 | 4 | 0 | 13 | 0 | 27 | 11 | 8 | 2 | 8 | 0 |
| 28 | 0 | 17 | 2 | 28 | 5 | 0 | 28 | 10 | 9 | 9 | 6 | 0 |
| 29 | 0 | 1 | 0 | 36 | 0 | 0 | 29 | 5 | 8 | 8 | 2 | 0 |
| 30 | 0 | 0 | 3 | 30 | 1 | 0 | 30 | 5 | 8 | 7 | 4 | 0 |
| 31 | 0 | 0 | - | 24 | 5 | - | 31 | 3 | - | 7 | 9 | - |
| S.F. | 5 | 56 | 135 | 382 | 322 | 199 | S.F. | 52 | 238 | 197 | 136 | 160 |
| Mean | 0 | 2 | 4 | 12 | 10 | 7 | Mean | 2 | 8 | 6 | 4 | 5 |
| Max. | 5 | 17 | 9 | 36 | 25 | 26 | Max. | 11 | 11 | 12 | 10 | 11 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | Min. | 0 | 4 | 0 | 0 | 0 |
| A.F. | 10 | 110 | 270 | 760 | 640 | 390 | A.F. | 100 | 470 | 390 | 270 | 320 |

Water returned 2180 A.F. Water returned 1550 A.F.

DAILY DIVERSIONS OF CANALS--1973
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 16.69 returned to North Loup River
 Measured over 3-foot weir--Sec. 8-18-12 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 3 | 10 | 4 | 12 |
| 2 | 0 | 5 | 8 | 3 | 12 |
| 3 | 0 | 6 | 5 | 1 | 8 |
| 4 | 0 | 6 | 3 | 0 | 8 |
| 5 | 0 | 5 | 5 | 0 | 15 |
| 6 | 0 | 4 | 5 | 0 | 12 |
| 7 | 0 | 5 | 6 | 1 | 8 |
| 8 | 0 | 4 | 7 | 1 | 8 |
| 9 | 0 | 6 | 8 | 1 | 9 |
| 10 | 0 | 7 | 8 | 0 | 10 |
| 11 | 0 | 8 | 7 | 0 | 10 |
| 12 | 0 | 10 | 5 | 1 | 11 |
| 13 | 0 | 10 | 4 | 6 | 8 |
| 14 | 0 | 13 | 2 | 10 | 7 |
| 15 | 0 | 12 | 1 | 10 | 11 |
| 16 | 0 | 12 | 3 | 6 | 7 |
| 17 | 0 | 10 | 3 | 1 | 2 |
| 18 | 0 | 12 | 1 | 0 | 1 |
| 19 | 0 | 10 | 2 | 0 | 0 |
| 20 | 0 | 9 | 9 | 2 | 0 |
| 21 | 0 | 9 | 6 | 7 | 0 |
| 22 | 0 | 8 | 2 | 11 | 0 |
| 23 | 0 | 8 | 1 | 10 | 0 |
| 24 | 0 | 8 | 0 | 7 | 0 |
| 25 | 0 | 9 | 0 | 7 | 0 |
| 26 | 0 | 12 | 0 | 4 | 0 |
| 27 | 0 | 11 | 3 | 3 | 0 |
| 28 | 0 | 7 | 8 | 3 | 0 |
| 29 | 0 | 8 | 10 | 3 | 0 |
| 30 | 3 | 8 | 7 | 6 | 0 |
| 31 | 2 | - | 5 | 10 | - |
| S.F. | 5 | 245 | 144 | 118 | 159 |
| Mean | 0 | 8 | 5 | 4 | 5 |
| Max. | 3 | 13 | 10 | 11 | 15 |
| Min. | 0 | 3 | 0 | 0 | 0 |
| A.F. | 10 | 490 | 290 | 230 | 320 |

Water returned 1340 A.F.

DAILY DIVERSIONS OF CANALS--1973

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1973

| | Oct. | May | June | July | Aug. | Sept. | Total |
|-----------------------------|------|------|------|-------|-------|-------|-------|
| Diversions: | | | | | | | |
| Taylor-Ord Canal..... | 0 | 920 | 3080 | 7050 | 8470 | 2320 | 21840 |
| Burwell-Sumter Canal.. | 0 | 540 | 2570 | 3670 | 4850 | 1360 | 12990 |
| Ord-North Loup Canal.. | 0 | 170 | 2190 | 3370 | 3240 | 610 | 9580 |
| Total diverted..... | 0 | 1630 | 7840 | 14090 | 16560 | 4290 | 44410 |
| Returned through spillways: | | | | | | | |
| Taylor-Ord..... | 30 | 200 | 650 | 1010 | 890 | 560 | 3340 |
| Burwell-Sumter..... | 0 | 100 | 470 | 390 | 270 | 320 | 1550 |
| Ord-North Loup..... | 0 | 10 | 490 | 290 | 230 | 320 | 1340 |
| Total returned..... | 30 | 310 | 1610 | 1690 | 1390 | 1200 | 6230 |
| Net diversion..... | -30 | 1320 | 6230 | 12400 | 15170 | 3090 | 38180 |

DAILY DIVERSIONS OF CANALS--1973
NORTH PLATTE CANAL from North Platte River--Measured
through 15-foot Parshall Flume--Sec. 18-14-33 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|------|------|------|-------|-------|-------|-------|
| 1 | 53 | 0 | 51 | 125 | 283 | 201 | 203 |
| 2 | 10 | 0 | 55 | 128 | 283 | 213 | 191 |
| 3 | 0 | 0 | 78 | 128 | 287 | 219 | 185 |
| 4 | 0 | 0 | 87 | 128 | 280 | 246 | 185 |
| 5 | 0 | 8 | 87 | 128 | 282 | 250 | 175 |
| 6 | 0 | 47 | 82 | 128 | 282 | 265 | 171 |
| 7 | 0 | 64 | 82 | 129 | 280 | 262 | 171 |
| 8 | 0 | 51 | 78 | 129 | 278 | 265 | 171 |
| 9 | 0 | 51 | 79 | 142 | 276 | 260 | 174 |
| 10 | 0 | 50 | 79 | 148 | 267 | 252 | 164 |
| 11 | 0 | 50 | 78 | 151 | 262 | 227 | 144 |
| 12 | 0 | 48 | 76 | 156 | 263 | 204 | 147 |
| 13 | 0 | 47 | 73 | 156 | 268 | 174 | 142 |
| 14 | 0 | 47 | 73 | 152 | 268 | 153 | 126 |
| 15 | 0 | 49 | 87 | 151 | 260 | 153 | 114 |
| 16 | 0 | 48 | 94 | 159 | 262 | 153 | 115 |
| 17 | 0 | 45 | 104 | 164 | 262 | 156 | 115 |
| 18 | 0 | 55 | 123 | 183 | 262 | 178 | 99 |
| 19 | 0 | 77 | 138 | 191 | 225 | 200 | 85 |
| 20 | 0 | 79 | 139 | 216 | 120 | 206 | 85 |
| 21 | 0 | 78 | 149 | 218 | 130 | 223 | 86 |
| 22 | 0 | 80 | 175 | 219 | 134 | 243 | 86 |
| 23 | 0 | 80 | 208 | 218 | 139 | 244 | 84 |
| 24 | 0 | 74 | 207 | 221 | 152 | 247 | 84 |
| 25 | 0 | 61 | 206 | 230 | 151 | 249 | 84 |
| 26 | 0 | 61 | 177 | 228 | 156 | 247 | 83 |
| 27 | 0 | 58 | 134 | 188 | 191 | 246 | 46 |
| 28 | 0 | 51 | 109 | 280 | 203 | 247 | 0 |
| 29 | 0 | 51 | 109 | 282 | 203 | 247 | 0 |
| 30 | 0 | 59 | 111 | 283 | 200 | 233 | 0 |
| 31 | 0 | --- | 125 | --- | 203 | 211 | --- |
| S.F. | 63 | 1469 | 3453 | 5359 | 7112 | 6874 | 3515 |
| Mean | 2 | 49 | 111 | 179 | 229 | 222 | 117 |
| Max. | 53 | 80 | 208 | 283 | 287 | 265 | 203 |
| Min. | 0 | 0 | 51 | 125 | 120 | 153 | 0 |
| A.F. | 120 | 2910 | 6850 | 10630 | 14110 | 13630 | 6970 |
| Water diverted 55220 A.F. | | | | | | | |
| Acreage reported D-635-14065 | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
NORTHPORT CANAL from North Platte River--Measured
through section of Tri-State Canal--Sec. 10-23-58 W.

| Date | May | June | July | Aug. | Sept. |
|---------------------------|------|------|-------|-------|-------|
| 1 | 0 | 215 | 255 | 201 | 183 |
| 2 | 0 | 167 | 243 | 210 | 160 |
| 3 | 0 | 90 | 254 | 209 | 148 |
| 4 | 0 | 105 | 245 | 201 | 170 |
| 5 | 0 | 129 | 254 | 186 | 168 |
| 6 | 0 | 111 | 277 | 188 | 163 |
| 7 | 0 | 93 | 260 | 180 | 164 |
| 8 | 0 | 114 | 241 | 177 | 178 |
| 9 | 0 | 122 | 240 | 208 | 158 |
| 10 | 0 | 156 | 226 | 211 | 144 |
| 11 | 0 | 181 | 233 | 223 | 64 |
| 12 | 0 | 135 | 226 | 228 | 64 |
| 13 | 0 | 145 | 224 | 217 | 0 |
| 14 | 0 | 143 | 232 | 220 | 16 |
| 15 | 0 | 160 | 238 | 229 | 50 |
| 16 | 0 | 138 | 248 | 227 | 46 |
| 17 | 76 | 139 | 255 | 220 | 10 |
| 18 | 151 | 116 | 249 | 210 | 0 |
| 19 | 164 | 117 | 233 | 188 | 76 |
| 20 | 168 | 126 | 203 | 196 | 105 |
| 21 | 166 | 102 | 224 | 198 | 147 |
| 22 | 168 | 95 | 197 | 196 | 166 |
| 23 | 187 | 109 | 152 | 198 | 130 |
| 24 | 183 | 113 | 206 | 191 | 114 |
| 25 | 196 | 149 | 216 | 198 | 67 |
| 26 | 241 | 162 | 233 | 212 | 26 |
| 27 | 212 | 178 | 218 | 201 | 0 |
| 28 | 195 | 225 | 217 | 190 | 0 |
| 29 | 166 | 236 | 217 | 185 | 0 |
| 30 | 192 | 253 | 190 | 181 | 0 |
| 31 | 259 | --- | 196 | 181 | --- |
| S.F. | 2726 | 4324 | 7088 | 6260 | 2717 |
| Mean | 88 | 144 | 229 | 202 | 91 |
| Max. | 259 | 253 | 277 | 229 | 182 |
| Min. | 0 | 90 | 132 | 180 | 0 |
| A.F. | 5470 | 8580 | 14060 | 12420 | 5390 |
| Water diverted 45860 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
NORTHPORT CANAL from Drains
entering Tri-State Canal

| Date | May | June | July | Aug. | Sept. |
|---------------------------|-----|------|------|-------|-------|
| 1 | 0 | 26 | 136 | 180 | 196 |
| 2 | 0 | 41 | 132 | 176 | 221 |
| 3 | 0 | 130 | 130 | 170 | 216 |
| 4 | 0 | 128 | 134 | 170 | 209 |
| 5 | 0 | 126 | 137 | 174 | 211 |
| 6 | 0 | 123 | 133 | 170 | 212 |
| 7 | 0 | 119 | 133 | 173 | 211 |
| 8 | 0 | 119 | 135 | 177 | 212 |
| 9 | 0 | 116 | 136 | 171 | 217 |
| 10 | 0 | 116 | 132 | 173 | 222 |
| 11 | 0 | 120 | 130 | 168 | 296 |
| 12 | 0 | 121 | 134 | 170 | 232 |
| 13 | 0 | 120 | 144 | 167 | 218 |
| 14 | 0 | 125 | 149 | 166 | 217 |
| 15 | 0 | 131 | 146 | 165 | 217 |
| 16 | 0 | 130 | 150 | 164 | 222 |
| 17 | 18 | 129 | 146 | 166 | 214 |
| 18 | 18 | 127 | 145 | 165 | 217 |
| 19 | 18 | 129 | 166 | 168 | 132 |
| 20 | 18 | 129 | 198 | 167 | 103 |
| 21 | 19 | 129 | 177 | 165 | 77 |
| 22 | 18 | 129 | 173 | 162 | 63 |
| 23 | 18 | 125 | 169 | 165 | 63 |
| 24 | 20 | 125 | 158 | 173 | 62 |
| 25 | 21 | 125 | 175 | 177 | 62 |
| 26 | 22 | 128 | 168 | 178 | 51 |
| 27 | 24 | 130 | 168 | 182 | 53 |
| 28 | 24 | 128 | 164 | 185 | 69 |
| 29 | 24 | 132 | 173 | 185 | 53 |
| 30 | 25 | 137 | 189 | 187 | 46 |
| 31 | 25 | --- | 185 | 189 | --- |
| S.F. | 312 | 3593 | 4745 | 5348 | 4794 |
| Mean | 10 | 120 | 153 | 173 | 160 |
| Max. | 25 | 137 | 188 | 189 | 296 |
| Min. | 0 | 26 | 130 | 162 | 46 |
| A.F. | 620 | 7130 | 9410 | 10610 | 9510 |
| Water diverted 37280 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1973
NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1973

| Section Township Range | DAILY DIVERSIONS OF CANALS--1973 | | | | | Total | |
|------------------------------|----------------------------------|------|-------|-------|-------|-------|-------|
| | May | June | July | Aug. | Sept. | | |
| Diverted from: | | | | | | | |
| North Platte River | 10-23-58 | 5410 | 8580 | 14060 | 12420 | 5390 | 45860 |
| Sheep Creek | 17-23-57 | 0 | 4120 | 5240 | 6000 | 4520 | 19880 |
| Makers Draw | 17-23-57 | 320 | 580 | 540 | 550 | 670 | 2640 |
| Tub Springs | 27-23-55 | 0 | 1560 | 2350 | 2640 | 1730 | 8280 |
| Spotted Tail, Dry | 4-23-56 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spotted Tail, Wet | 10-23-56 | 580 | 870 | 1280 | 1430 | 2140 | 6300 |
| Hoffat Drain | 25-22-53 | 0 | 0 | 0 | 0 | 0 | 0 |
| Alliance Drain | 13-22-55 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total diversion | | 6310 | 15710 | 23470 | 23020 | 14450 | 82960 |
| Water diverted 82960 A.F. | | | | | | | |
| Acreage reported A-768-16111 | | | | | | | |
| Pathfinder Storage included | | | | | | | |

The water from drains was originally diverted at Whalen from the North Platte River and carried through the Interstate Canal for lands within the Pathfinder Irrigation District. The residue of the Whalen diversion after it has been used on the Pathfinder District lands together with surface runoff is intercepted by the Tri-State Canal and conveyed for re-use on Northport Irrigation District's lands. United States v. Tiley, State Engineer of Nebraska, et al., No. 11987, United States Circuit Court of Appeals, Eighth Circuit, December 23, 1941.

DAILY DIVERSIONS OF CANALS--1973
 ORCHARD-ALFALFA CANAL from Platte River
 Measured through Parshall flume--Sec. 9-19-24 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 54 | 41 | 75 |
| 2 | 0 | 0 | 72 | 47 | 72 |
| 3 | 0 | 0 | 74 | 58 | 72 |
| 4 | 0 | 0 | 72 | 77 | 73 |
| 5 | 0 | 0 | 78 | 84 | 72 |
| 6 | 0 | 5 | 77 | 83 | 71 |
| 7 | 0 | 5 | 83 | 83 | 57 |
| 8 | 0 | 5 | 86 | 84 | 49 |
| 9 | 0 | 0 | 86 | 79 | 22 |
| 10 | 0 | 0 | 85 | 88 | 0 |
| 11 | 0 | 0 | 85 | 87 | 0 |
| 12 | 0 | 0 | 95 | 84 | 0 |
| 13 | 0 | 0 | 94 | 84 | 0 |
| 14 | 0 | 0 | 92 | 75 | 0 |
| 15 | 0 | 0 | 98 | 67 | 0 |
| 16 | 0 | 0 | 94 | 67 | 0 |
| 17 | 0 | 0 | 86 | 63 | 0 |
| 18 | 0 | 0 | 100 | 54 | 0 |
| 19 | 0 | 0 | 106 | 51 | 0 |
| 20 | 0 | 0 | 117 | 56 | 0 |
| 21 | 0 | 0 | 99 | 72 | 0 |
| 22 | 0 | 0 | 84 | 74 | 0 |
| 23 | 0 | 0 | 66 | 80 | 0 |
| 24 | 0 | 0 | 58 | 85 | 0 |
| 25 | 0 | 17 | 45 | 86 | 0 |
| 26 | 0 | 13 | 37 | 86 | 0 |
| 27 | 0 | 6 | 41 | 84 | 0 |
| 28 | 0 | 29 | 43 | 79 | 0 |
| 29 | 0 | 48 | 47 | 78 | 0 |
| 30 | 0 | 56 | 38 | 78 | 0 |
| 31 | 0 | -- | 40 | 81 | - |
| S.F. | 0 | 184 | 2332 | 2295 | 563 |
| Mean | 0 | 6 | 75 | 74 | 19 |
| Max. | 0 | 56 | 117 | 88 | 75 |
| Min. | 0 | 0 | 37 | 41 | 0 |
| A.F. | 0 | 360 | 4630 | 4550 | 1120 |

Water diverted 10660 A.F.
 Acreage reported D-627-5915

DAILY DIVERSIONS OF CANALS--1973
 OSHKOSH CANAL from North Platte River
 Measured through Parshall flume--Sec. 33-17-44 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
 Acreage reported D-797-673

DAILY DIVERSIONS OF CANALS--1973
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 28-17-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 23 | 0 | 13 | 6 | 16 | 4 |
| 2 | 23 | 0 | 16 | 6 | 15 | 7 |
| 3 | 22 | 0 | 18 | 6 | 15 | 8 |
| 4 | 19 | 0 | 17 | 6 | 15 | 7 |
| 5 | 20 | 0 | 13 | 9 | 15 | 8 |
| 6 | 21 | 0 | 8 | 4 | 12 | 9 |
| 7 | 22 | 0 | 7 | 0 | 5 | 9 |
| 8 | 22 | 0 | 7 | 0 | 5 | 9 |
| 9 | 22 | 0 | 6 | 0 | 5 | 10 |
| 10 | 22 | 0 | 6 | 0 | 5 | 10 |
| 11 | 22 | 0 | 7 | 0 | 4 | 17 |
| 12 | 22 | 0 | 14 | 0 | 3 | 17 |
| 13 | 23 | 0 | 12 | 0 | 5 | 13 |
| 14 | 18 | 0 | 15 | 0 | 4 | 6 |
| 15 | 14 | 0 | 16 | 0 | 9 | 7 |
| 16 | 14 | 0 | 18 | 0 | 10 | 6 |
| 17 | 15 | 0 | 17 | 0 | 10 | 4 |
| 18 | 14 | 0 | 16 | 0 | 10 | 3 |
| 19 | 13 | 0 | 16 | 0 | 10 | 3 |
| 20 | 14 | 0 | 16 | 0 | 10 | 3 |
| 21 | 14 | 0 | 15 | 6 | 9 | 3 |
| 22 | 15 | 13 | 21 | 12 | 5 | 2 |
| 23 | 15 | 10 | 22 | 14 | 5 | 2 |
| 24 | 14 | 10 | 23 | 12 | 6 | 2 |
| 25 | 14 | 9 | 22 | 13 | 6 | 4 |
| 26 | 15 | 9 | 11 | 16 | 6 | 5 |
| 27 | 15 | 8 | 8 | 16 | 4 | 6 |
| 28 | 15 | 7 | 5 | 16 | 0 | 12 |
| 29 | 15 | 7 | 5 | 14 | 0 | 13 |
| 30 | 8 | 8 | 6 | 17 | 0 | 4 |
| 31 | 0 | 10 | -- | 16 | 0 | -- |
| S.F. | 525 | 91 | 396 | 189 | 224 | 213 |
| Mean | 17 | 3 | 13 | 6 | 7 | 7 |
| Max. | 23 | 13 | 23 | 17 | 16 | 17 |
| Min. | 0 | 0 | 5 | 0 | 0 | 2 |
| A.F. | 1040 | 180 | 790 | 370 | 440 | 420 |

Water diverted 3240 A.F.
 Acreage reported D-800-815; A-515-95; A-1738-176; Total-1086

DAILY DIVERSIONS OF CANALS--1973
 FAXTON-HERSHEY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-33 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 39 | 114 | 103 | 100 |
| 2 | 0 | 40 | 109 | 101 | 96 |
| 3 | 0 | 40 | 109 | 101 | 95 |
| 4 | 0 | 39 | 112 | 102 | 91 |
| 5 | 0 | 39 | 117 | 102 | 89 |
| 6 | 0 | 39 | 117 | 104 | 86 |
| 7 | 0 | 39 | 119 | 105 | 87 |
| 8 | 0 | 39 | 118 | 102 | 87 |
| 9 | 0 | 40 | 118 | 105 | 82 |
| 10 | 0 | 39 | 115 | 106 | 80 |
| 11 | 0 | 41 | 118 | 104 | 78 |
| 12 | 0 | 46 | 119 | 103 | 71 |
| 13 | 0 | 41 | 119 | 102 | 64 |
| 14 | 0 | 40 | 119 | 97 | 61 |
| 15 | 0 | 39 | 117 | 98 | 61 |
| 16 | 0 | 44 | 114 | 94 | 62 |
| 17 | 0 | 48 | 110 | 106 | 58 |
| 18 | 0 | 53 | 107 | 106 | 49 |
| 19 | 0 | 57 | 105 | 97 | 44 |
| 20 | 0 | 61 | 92 | 104 | 39 |
| 21 | 9 | 61 | 90 | 105 | 23 |
| 22 | 32 | 62 | 93 | 104 | 0 |
| 23 | 37 | 68 | 96 | 104 | 0 |
| 24 | 48 | 70 | 88 | 104 | 0 |
| 25 | 59 | 70 | 88 | 104 | 0 |
| 26 | 60 | 75 | 91 | 103 | 0 |
| 27 | 49 | 69 | 96 | 103 | 0 |
| 28 | 40 | 91 | 97 | 104 | 0 |
| 29 | 38 | 104 | 97 | 104 | 0 |
| 30 | 39 | 106 | 102 | 104 | 0 |
| 31 | 39 | -- | 105 | 102 | -- |
| S.F. | 450 | 1639 | 3311 | 3183 | 1503 |
| Mean | 15 | 55 | 107 | 103 | 50 |
| Max. | 60 | 106 | 119 | 106 | 100 |
| Min. | 0 | 39 | 88 | 94 | 0 |
| A.F. | 890 | 3250 | 6570 | 6310 | 2980 |

Water diverted 20000 A.F.
 Acreage reported D-653-7323

DAILY DIVERSIONS OF CANALS--1973
 PHELPS COUNTY CANAL from Platte River via
 Tri-County Canal--Measured through Parshall
 flume--Sec. 2-8-21 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|----------------------------|------|-------|-------|-------|-------|-------|
| 1 | 0 | 34 | 382 | 1020 | 801 | 376 |
| 2 | 0 | 34 | 406 | 1020 | 904 | 154 |
| 3 | 0 | 34 | 379 | 1090 | 960 | 156 |
| 4 | 0 | 35 | 400 | 1180 | 968 | 156 |
| 5 | 0 | 34 | 394 | 1230 | 896 | 173 |
| 6 | 0 | 34 | 373 | 1330 | 875 | 187 |
| 7 | 0 | 42 | 403 | 1330 | 875 | 175 |
| 8 | 0 | 57 | 458 | 1300 | 920 | 163 |
| 9 | 0 | 57 | 485 | 1320 | 960 | 154 |
| 10 | 0 | 76 | 478 | 1350 | 952 | 154 |
| 11 | 0 | 126 | 464 | 1480 | 952 | 149 |
| 12 | 0 | 135 | 444 | 1480 | 944 | 126 |
| 13 | 0 | 142 | 461 | 1440 | 936 | 106 |
| 14 | 0 | 142 | 526 | 1370 | 920 | 43 |
| 15 | 0 | 144 | 550 | 1350 | 920 | 0 |
| 16 | 0 | 133 | 502 | 1270 | 896 | 0 |
| 17 | 0 | 122 | 461 | 1230 | 904 | 0 |
| 18 | 0 | 135 | 444 | 1080 | 920 | 0 |
| 19 | 0 | 185 | 451 | 968 | 920 | 0 |
| 20 | 0 | 237 | 441 | 840 | 936 | 0 |
| 21 | 0 | 282 | 471 | 721 | 944 | 0 |
| 22 | 0 | 344 | 512 | 700 | 928 | 0 |
| 23 | 0 | 403 | 557 | 700 | 912 | 0 |
| 24 | 0 | 418 | 539 | 705 | 904 | 0 |
| 25 | 0 | 397 | 539 | 705 | 896 | 0 |
| 26 | 0 | 355 | 571 | 715 | 875 | 0 |
| 27 | 0 | 321 | 654 | 732 | 868 | 0 |
| 28 | 0 | 299 | 748 | 783 | 854 | 0 |
| 29 | 0 | 296 | 801 | 814 | 854 | 0 |
| 30 | 18 | 341 | 889 | 801 | 868 | 0 |
| 31 | -- | 252 | --- | 748 | 833 | - |
| S.F. | 18 | 5646 | 15183 | 32802 | 28095 | 2272 |
| Mean | 1 | 182 | 506 | 1058 | 906 | 76 |
| Max. | 18 | 418 | 889 | 1480 | 968 | 376 |
| Min. | 0 | 34 | 373 | 700 | 801 | 0 |
| A.F. | 40 | 11200 | 30120 | 65060 | 55730 | 4510 |
| Water diverted 166660 A.F. | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-29-51 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|---|------|-----|------|------|------|-------|
| 1 | 1 | 0 | 1 | 3 | 0 | 3 |
| 2 | 1 | 0 | 1 | 3 | 0 | 0 |
| 3 | 1 | 0 | 1 | 3 | 0 | 1 |
| 4 | 1 | 0 | 1 | 3 | 0 | 3 |
| 5 | 1 | 0 | 1 | 3 | 0 | 4 |
| 6 | 1 | 0 | 1 | 3 | 0 | 4 |
| 7 | 1 | 0 | 1 | 3 | 0 | 4 |
| 8 | 1 | 0 | 3 | 3 | 0 | 4 |
| 9 | 0 | 0 | 2 | 4 | 0 | 4 |
| 10 | 0 | 0 | 4 | 4 | 0 | 2 |
| 11 | 0 | 0 | 4 | 4 | 0 | 0 |
| 12 | 0 | 0 | 2 | 4 | 0 | 0 |
| 13 | 0 | 0 | 1 | 4 | 0 | 0 |
| 14 | 0 | 0 | 0 | 4 | 0 | 0 |
| 15 | 0 | 0 | 0 | 4 | 0 | 0 |
| 16 | 0 | 0 | 0 | 4 | 0 | 0 |
| 17 | 0 | 2 | 0 | 4 | 1 | 0 |
| 18 | 0 | 2 | 0 | 4 | 1 | 0 |
| 19 | 0 | 2 | 0 | 4 | 2 | 0 |
| 20 | 0 | 3 | 0 | 0 | 3 | 0 |
| 21 | 0 | 5 | 2 | 0 | 4 | 0 |
| 22 | 0 | 5 | 4 | 0 | 4 | 0 |
| 23 | 0 | 6 | 4 | 0 | 4 | 0 |
| 24 | 0 | 6 | 4 | 0 | 4 | 0 |
| 25 | 0 | 6 | 4 | 0 | 4 | 0 |
| 26 | 0 | 6 | 4 | 0 | 4 | 0 |
| 27 | 0 | 2 | 3 | 0 | 4 | 0 |
| 28 | 0 | 0 | 4 | 0 | 4 | 0 |
| 29 | 0 | 0 | 3 | 0 | 4 | 0 |
| 30 | 0 | 0 | 3 | 0 | 4 | 0 |
| 31 | 0 | 0 | - | 0 | 4 | - |
| S.F. | 8 | 45 | 58 | 68 | 51 | 29 |
| Mean | 1 | 1 | 2 | 2 | 2 | 1 |
| Max. | 1 | 6 | 4 | 4 | 4 | 4 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 |
| A.F. | 20 | 90 | 120 | 130 | 100 | 60 |
| Water diverted 520 A.F. | | | | | | |
| Acreage reported D-442a-604; A-3812-55; A-4599-15; A-5010-75; Total-749 | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|------|------|------|-------|
| 1 | 0 | 6 | 5 | 2 | 1 |
| 2 | 0 | 7 | 5 | 2 | 1 |
| 3 | 0 | 8 | 5 | 2 | 1 |
| 4 | 0 | 7 | 5 | 1 | 1 |
| 5 | 0 | 7 | 4 | 1 | 1 |
| 6 | 0 | 7 | 4 | 1 | 1 |
| 7 | 0 | 7 | 4 | 1 | 1 |
| 8 | 0 | 7 | 6 | 0 | 1 |
| 9 | 0 | 6 | 6 | 0 | 0 |
| 10 | 0 | 6 | 6 | 0 | 0 |
| 11 | 0 | 7 | 6 | 0 | 0 |
| 12 | 0 | 6 | 6 | 0 | 0 |
| 13 | 0 | 5 | 5 | 2 | 0 |
| 14 | 0 | 5 | 4 | 3 | 0 |
| 15 | 0 | 6 | 3 | 3 | 0 |
| 16 | 0 | 6 | 2 | 4 | 0 |
| 17 | 0 | 5 | 2 | 4 | 0 |
| 18 | 0 | 5 | 2 | 4 | 0 |
| 19 | 0 | 6 | 5 | 4 | 0 |
| 20 | 0 | 1 | 3 | 4 | 0 |
| 21 | 0 | 0 | 0 | 4 | 0 |
| 22 | 0 | 0 | 0 | 3 | 0 |
| 23 | 2 | 0 | 0 | 2 | 0 |
| 24 | 4 | 0 | 0 | 2 | 0 |
| 25 | 5 | 2 | 0 | 1 | 0 |
| 26 | 6 | 4 | 0 | 1 | 0 |
| 27 | 6 | 6 | 0 | 1 | 0 |
| 28 | 6 | 5 | 0 | 1 | 0 |
| 29 | 6 | 5 | 1 | 1 | 0 |
| 30 | 6 | 6 | 2 | 1 | 0 |
| 31 | 6 | - | 2 | 1 | - |
| S.F. | 47 | 148 | 93 | 56 | 8 |
| Mean | 2 | 5 | 3 | 2 | 0 |
| Max. | 6 | 8 | 6 | 4 | 1 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 90 | 290 | 180 | 110 | 20 |
| Water diverted 690 A.F. | | | | | |
| Acreage reported A-2566-473; A-10686-145; Total-618 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

| Date | May | June | July | Aug. | Sept. |
|-----------------------------|-----|------|------|------|-------|
| 1 | 0 | 2 | 0 | 0 | 9 |
| 2 | 0 | 2 | 0 | 0 | 10 |
| 3 | 0 | 2 | 0 | 0 | 10 |
| 4 | 0 | 2 | 0 | 0 | 4 |
| 5 | 0 | 3 | 0 | 0 | 0 |
| 6 | 0 | 3 | 0 | 5 | 0 |
| 7 | 0 | 4 | 0 | 8 | 0 |
| 8 | 0 | 0 | 0 | 10 | 0 |
| 9 | 0 | 0 | 0 | 12 | 0 |
| 10 | 0 | 0 | 0 | 13 | 0 |
| 11 | 0 | 0 | 0 | 13 | 0 |
| 12 | 0 | 0 | 0 | 10 | 0 |
| 13 | 0 | 0 | 0 | 4 | 0 |
| 14 | 0 | 0 | 0 | 4 | 0 |
| 15 | 0 | 0 | 0 | 4 | 0 |
| 16 | 0 | 0 | 0 | 4 | 0 |
| 17 | 0 | 0 | 0 | 4 | 0 |
| 18 | 0 | 0 | 0 | 3 | 0 |
| 19 | 0 | 0 | 0 | 3 | 0 |
| 20 | 0 | 0 | 0 | 3 | 0 |
| 21 | 0 | 0 | 0 | 6 | 0 |
| 22 | 0 | 0 | 0 | 13 | 0 |
| 23 | 0 | 0 | 0 | 16 | 0 |
| 24 | 0 | 0 | 0 | 16 | 0 |
| 25 | 0 | 0 | 0 | 9 | 0 |
| 26 | 0 | 0 | 0 | 9 | 0 |
| 27 | 0 | 0 | 0 | 9 | 0 |
| 28 | 0 | 0 | 0 | 9 | 0 |
| 29 | 1 | 0 | 0 | 9 | 0 |
| 30 | 2 | 0 | 0 | 9 | 0 |
| 31 | 2 | - | 0 | 9 | - |
| S.F. | 5 | 18 | 0 | 214 | 33 |
| Mean | 0 | 1 | 0 | 7 | 1 |
| Max. | 2 | 4 | 0 | 16 | 10 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 10 | 40 | 0 | 420 | 70 |
| Water diverted 540 A.F. | | | | | |
| Acreage reported D-945-1652 | | | | | |

DAILY DIVERSIONS OF CANALS--1973
RED WILLOW CANAL from Red Willow Creek
Measured through orifice check--Sec. 25-4-29 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 96 | 38 | 47 |
| 2 | 0 | 0 | 98 | 47 | 45 |
| 3 | 0 | 0 | 100 | 65 | 35 |
| 4 | 0 | 0 | 104 | 71 | 25 |
| 5 | 0 | 0 | 107 | 72 | 20 |
| 6 | 0 | 0 | 115 | 67 | 19 |
| 7 | 0 | 0 | 111 | 77 | 18 |
| 8 | 0 | 0 | 118 | 90 | 17 |
| 9 | 0 | 0 | 120 | 93 | 17 |
| 10 | 0 | 0 | 110 | 88 | 17 |
| 11 | 0 | 0 | 110 | 86 | 17 |
| 12 | 0 | 7 | 113 | 86 | 14 |
| 13 | 0 | 13 | 109 | 63 | 12 |
| 14 | 0 | 25 | 109 | 50 | 11 |
| 15 | 0 | 25 | 106 | 43 | 10 |
| 16 | 0 | 28 | 101 | 41 | 10 |
| 17 | 0 | 23 | 107 | 38 | 4 |
| 18 | 0 | 22 | 101 | 36 | 0 |
| 19 | 0 | 22 | 38 | 36 | 0 |
| 20 | 0 | 23 | 0 | 44 | 0 |
| 21 | 0 | 23 | 0 | 68 | 0 |
| 22 | 0 | 25 | 0 | 87 | 0 |
| 23 | 0 | 26 | 23 | 95 | 0 |
| 24 | 0 | 26 | 27 | 98 | 0 |
| 25 | 0 | 36 | 22 | 97 | 0 |
| 26 | 0 | 47 | 17 | 95 | 0 |
| 27 | 0 | 58 | 15 | 95 | 0 |
| 28 | 0 | 69 | 15 | 99 | 0 |
| 29 | 0 | 84 | 15 | 98 | 0 |
| 30 | 0 | 92 | 19 | 88 | 0 |
| 31 | 0 | -- | 31 | 61 | -- |
| S.F. | 0 | 674 | 2157 | 2213 | 338 |
| Mean | 0 | 22 | 70 | 71 | 11 |
| Max. | 0 | 92 | 120 | 99 | 47 |
| Min. | 0 | 0 | 0 | 36 | 0 |
| A.F. | 0 | 1340 | 4280 | 4390 | 670 |

Water diverted 10680 A.F.
Acreage reported A-3869cR-3780; A-6216-545; A-10195-496; A-12068-600; Total-5421

DAILY DIVERSIONS OF CANALS--1973
RIVERSIDE CANAL from Frenchman River
Measured in section of canal--Sec. 33-4-32 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 11 | 15 | 11 |
| 2 | 0 | 0 | 9 | 14 | 11 |
| 3 | 0 | 0 | 10 | 15 | 11 |
| 4 | 0 | 0 | 7 | 15 | 11 |
| 5 | 0 | 0 | 8 | 12 | 11 |
| 6 | 0 | 0 | 7 | 12 | 11 |
| 7 | 0 | 0 | 12 | 11 | 12 |
| 8 | 0 | 0 | 11 | 15 | 11 |
| 9 | 0 | 0 | 11 | 14 | 11 |
| 10 | 0 | 0 | 15 | 14 | 11 |
| 11 | 0 | 0 | 12 | 13 | 0 |
| 12 | 0 | 0 | 10 | 13 | 0 |
| 13 | 0 | 0 | 8 | 15 | 0 |
| 14 | 0 | 0 | 6 | 15 | 0 |
| 15 | 0 | 0 | 20 | 14 | 0 |
| 16 | 0 | 0 | 6 | 13 | 0 |
| 17 | 0 | 0 | 2 | 13 | 0 |
| 18 | 0 | 0 | 8 | 9 | 0 |
| 19 | 0 | 0 | 10 | 8 | 0 |
| 20 | 0 | 0 | 0 | 8 | 0 |
| 21 | 0 | 0 | 0 | 9 | 0 |
| 22 | 0 | 0 | 0 | 8 | 0 |
| 23 | 0 | 0 | 6 | 8 | 0 |
| 24 | 0 | 0 | 8 | 11 | 0 |
| 25 | 0 | 0 | 8 | 13 | 0 |
| 26 | 0 | 0 | 12 | 16 | 0 |
| 27 | 0 | 8 | 11 | 14 | 0 |
| 28 | 0 | 6 | 11 | 10 | 0 |
| 29 | 0 | 8 | 11 | 8 | 0 |
| 30 | 0 | 11 | 11 | 16 | 0 |
| 31 | 0 | -- | 15 | 16 | -- |
| S.F. | 0 | 33 | 276 | 387 | 111 |
| Mean | 0 | 1 | 9 | 12 | 4 |
| Max. | 0 | 11 | 20 | 16 | 12 |
| Min. | 0 | 0 | 0 | 8 | 0 |
| A.F. | 0 | 70 | 550 | 770 | 220 |

Water diverted 1610 A.F.
Acreage reported D-18-359; A-1674-217;
Total-576

DAILY DIVERSIONS OF CANALS--1973
SARGENT CANAL from Middle Loup River--Measured
through 10-foot Parshall flume--Sec. 32-21-21 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|-------|-------|
| 1 | 0 | 0 | 63 | 55 | 179 |
| 2 | 0 | 0 | 86 | 65 | 166 |
| 3 | 0 | 0 | 86 | 98 | 162 |
| 4 | 0 | 17 | 96 | 125 | 139 |
| 5 | 0 | 56 | 99 | 133 | 106 |
| 6 | 0 | 71 | 100 | 164 | 96 |
| 7 | 0 | 38 | 104 | 203 | 97 |
| 8 | 0 | 44 | 113 | 226 | 94 |
| 9 | 0 | 59 | 129 | 242 | 84 |
| 10 | 0 | 59 | 156 | 252 | 75 |
| 11 | 0 | 55 | 190 | 249 | 64 |
| 12 | 0 | 53 | 210 | 237 | 49 |
| 13 | 0 | 53 | 210 | 207 | 36 |
| 14 | 0 | 51 | 213 | 163 | 32 |
| 15 | 0 | 49 | 224 | 156 | 32 |
| 16 | 0 | 50 | 239 | 146 | 33 |
| 17 | 0 | 50 | 232 | 137 | 32 |
| 18 | 0 | 49 | 242 | 122 | 32 |
| 19 | 0 | 49 | 189 | 115 | 31 |
| 20 | 0 | 48 | 42 | 123 | 31 |
| 21 | 0 | 48 | 0 | 145 | 30 |
| 22 | 0 | 48 | 0 | 160 | 30 |
| 23 | 0 | 49 | 0 | 182 | 29 |
| 24 | 0 | 49 | 0 | 196 | 16 |
| 25 | 0 | 49 | 0 | 196 | 8 |
| 26 | 0 | 49 | 0 | 195 | 28 |
| 27 | 0 | 49 | 0 | 196 | 16 |
| 28 | 0 | 48 | 22 | 196 | 4 |
| 29 | 0 | 48 | 38 | 210 | 0 |
| 30 | 0 | 48 | 50 | 201 | 0 |
| 31 | 0 | -- | 53 | 191 | -- |
| S.F. | 0 | 1336 | 3186 | 5286 | 1731 |
| Mean | 0 | 45 | 103 | 170 | 58 |
| Max. | 0 | 71 | 242 | 252 | 179 |
| Min. | 0 | 0 | 0 | 55 | 0 |
| A.F. | 0 | 2650 | 6320 | 10480 | 3430 |

Water diverted 22880 A.F.
Acreage reported A-4841a-13824; A-10260c-Supp; A-12433-53; A-12632-56; A-12782-0;
Total-13933

DAILY DIVERSIONS OF CANALS--1973

SHERIDAN-WILSON CANAL from North Platte River
Measured through section of canal
Sec. 20-14-35 W.

SHERIDAN-WILSON CANAL from Sarben Slough
Measured in section of slough
Sec. 20-14-35 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 8 | 8 | 8 | 8 | 8 |
| 2 | 8 | 8 | 8 | 8 | 8 |
| 3 | 8 | 8 | 8 | 8 | 8 |
| 4 | 8 | 8 | 8 | 8 | 8 |
| 5 | 8 | 8 | 8 | 8 | 8 |
| 6 | 8 | 8 | 8 | 8 | 8 |
| 7 | 8 | 8 | 8 | 8 | 8 |
| 8 | 8 | 8 | 8 | 8 | 8 |
| 9 | 8 | 8 | 8 | 8 | 8 |
| 10 | 8 | 8 | 8 | 8 | 8 |
| 11 | 8 | 8 | 8 | 8 | 8 |
| 12 | 8 | 8 | 8 | 8 | 8 |
| 13 | 8 | 8 | 8 | 8 | 8 |
| 14 | 8 | 8 | 8 | 8 | 8 |
| 15 | 8 | 8 | 8 | 8 | 8 |
| 16 | 8 | 8 | 8 | 8 | 8 |
| 17 | 8 | 8 | 8 | 8 | 8 |
| 18 | 8 | 8 | 8 | 8 | 8 |
| 19 | 8 | 8 | 8 | 8 | 8 |
| 20 | 8 | 8 | 8 | 8 | 8 |
| 21 | 8 | 8 | 8 | 8 | 8 |
| 22 | 8 | 8 | 8 | 8 | 8 |
| 23 | 8 | 8 | 8 | 8 | 8 |
| 24 | 8 | 8 | 8 | 8 | 8 |
| 25 | 8 | 8 | 8 | 8 | 8 |
| 26 | 8 | 8 | 8 | 8 | 8 |
| 27 | 8 | 8 | 8 | 8 | 8 |
| 28 | 8 | 8 | 8 | 8 | 8 |
| 29 | 8 | 8 | 8 | 8 | 8 |
| 30 | 8 | 8 | 8 | 8 | 8 |
| 31 | 8 | 8 | 8 | 8 | 8 |
| S.F. | 248 | 248 | 248 | 248 | 270 |
| Mean | 8 | 8 | 8 | 8 | 8 |
| Max. | 8 | 8 | 8 | 8 | 8 |
| Min. | 8 | 8 | 8 | 8 | 8 |
| A.F. | 490 | 490 | 490 | 530 | 540 |

Water diverted 2530 A.F.

DAILY DIVERSIONS OF CANALS--1973

SHERIDAN-WILSON DIVERSION
Summary in Acre-feet--1973

| | May | June | July | Aug. | Sept. | Total |
|-------------------------|-----|------|------|------|-------|-------|
| Diversion: | | | | | | |
| North Platte River..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarben Slough..... | 490 | 480 | 490 | 530 | 540 | 2530 |
| Total diversion..... | 490 | 480 | 490 | 530 | 540 | 2530 |

Water diverted 2530 A.F.
Acreage reported D-710-918

DAILY DIVERSIONS OF CANALS--1973

SHORT LINE CANAL from North Platte River
Measured through rating flume--Sec. 25-21-55 W.

| Date | Oct. | Nov. | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 8 | 0 | 36 | 37 | 0 | 30 |
| 2 | 6 | 0 | 38 | 39 | 0 | 36 |
| 3 | 4 | 0 | 38 | 40 | 8 | 39 |
| 4 | 2 | 0 | 40 | 39 | 5 | 32 |
| 5 | 3 | 0 | 42 | 39 | 3 | 30 |
| 6 | 5 | 0 | 41 | 38 | 10 | 9 |
| 7 | 6 | 0 | 41 | 36 | 13 | 0 |
| 8 | 8 | 0 | 41 | 37 | 14 | 0 |
| 9 | 9 | 0 | 41 | 39 | 14 | 0 |
| 10 | 11 | 0 | 40 | 39 | 14 | 0 |
| 11 | 12 | 0 | 40 | 38 | 14 | 0 |
| 12 | 12 | 0 | 41 | 38 | 13 | 0 |
| 13 | 12 | 0 | 43 | 42 | 12 | 0 |
| 14 | 12 | 0 | 46 | 43 | 11 | 0 |
| 15 | 11 | 0 | 45 | 43 | 11 | 0 |
| 16 | 11 | 0 | 42 | 41 | 12 | 0 |
| 17 | 11 | 0 | 38 | 41 | 11 | 0 |
| 18 | 11 | 0 | 34 | 42 | 11 | 0 |
| 19 | 0 | 0 | 32 | 41 | 10 | 0 |
| 20 | 0 | 0 | 32 | 18 | 13 | 0 |
| 21 | 0 | 0 | 32 | 16 | 14 | 0 |
| 22 | 0 | 0 | 37 | 15 | 14 | 0 |
| 23 | 0 | 0 | 30 | 10 | 15 | 0 |
| 24 | 0 | 0 | 30 | 0 | 16 | 0 |
| 25 | 0 | 0 | 33 | 0 | 19 | 0 |
| 26 | 0 | 0 | 31 | 0 | 19 | 0 |
| 27 | 0 | 0 | 30 | 0 | 21 | 0 |
| 28 | 0 | 0 | 30 | 0 | 22 | 0 |
| 29 | 0 | 0 | 31 | 0 | 23 | 0 |
| 30 | 0 | 0 | 36 | 0 | 24 | 0 |
| 31 | 0 | 0 | 36 | 0 | 27 | 0 |
| S.F. | 154 | 0 | 1108 | 811 | 413 | 176 |
| Mean | 5 | 0 | 37 | 26 | 13 | 6 |
| Max. | 12 | 0 | 46 | 43 | 27 | 39 |
| Min. | 0 | 0 | 30 | 0 | 0 | 0 |
| A.F. | 310 | 0 | 2190 | 1610 | 820 | 350 |

Water diverted 5310 A.F.
Acreage reported D-926-2736

DAILY DIVERSIONS OF CANALS--1973
SIX MILE CANAL from Platte River--Measured
through Parshall flume--Sec. 18-11-25 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 14 | 1 |
| 2 | 0 | 0 | 0 | 12 | 0 |
| 3 | 0 | 0 | 0 | 10 | 0 |
| 4 | 0 | 0 | 0 | 10 | 0 |
| 5 | 0 | 0 | 6 | 9 | 0 |
| 6 | 0 | 0 | 14 | 11 | 0 |
| 7 | 0 | 0 | 18 | 16 | 0 |
| 8 | 0 | 0 | 20 | 17 | 0 |
| 9 | 0 | 0 | 20 | 16 | 0 |
| 10 | 0 | 0 | 20 | 20 | 0 |
| 11 | 0 | 0 | 19 | 24 | 0 |
| 12 | 0 | 0 | 16 | 33 | 0 |
| 13 | 0 | 0 | 18 | 22 | 0 |
| 14 | 0 | 0 | 20 | 20 | 0 |
| 15 | 0 | 0 | 22 | 16 | 0 |
| 16 | 0 | 0 | 23 | 17 | 0 |
| 17 | 0 | 0 | 22 | 17 | 0 |
| 18 | 0 | 0 | 22 | 18 | 0 |
| 19 | 0 | 0 | 32 | 23 | 0 |
| 20 | 0 | 0 | 42 | 22 | 0 |
| 21 | 0 | 0 | 40 | 13 | 0 |
| 22 | 0 | 0 | 28 | 16 | 0 |
| 23 | 0 | 0 | 19 | 22 | 0 |
| 24 | 0 | 0 | 16 | 20 | 0 |
| 25 | 0 | 0 | 14 | 22 | 0 |
| 26 | 0 | 0 | 11 | 19 | 0 |
| 27 | 0 | 0 | 13 | 18 | 0 |
| 28 | 0 | 0 | 18 | 10 | 0 |
| 29 | 0 | 0 | 10 | 6 | 0 |
| 30 | 0 | 0 | 14 | 7 | 0 |
| 31 | 0 | - | 16 | 4 | - |
| S.F. | 0 | 0 | 533 | 504 | 1 |
| Mean | 0 | 0 | 17 | 16 | 0 |
| Max. | 0 | 0 | 42 | 33 | 1 |
| Min. | 0 | 0 | 0 | 4 | 0 |
| A.F. | 0 | 0 | 1060 | 1000 | 0 |

Water diverted 2060 A.F.
Acreage reported D-680-1173

DAILY DIVERSIONS OF CANALS--1973
SNOW CANAL from Niobrara River--Measured
through rating flume--Sec. 35-29-51 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 2 | 0 | 0 |
| 2 | 0 | 0 | 2 | 0 | 0 |
| 3 | 0 | 0 | 2 | 0 | 0 |
| 4 | 0 | 0 | 2 | 0 | 0 |
| 5 | 0 | 0 | 1 | 0 | 0 |
| 6 | 0 | 0 | 1 | 0 | 0 |
| 7 | 0 | 0 | 1 | 0 | 0 |
| 8 | 0 | 0 | 1 | 0 | 0 |
| 9 | 0 | 0 | 1 | 0 | 0 |
| 10 | 0 | 0 | 1 | 0 | 0 |
| 11 | 0 | 0 | 1 | 0 | 0 |
| 12 | 0 | 0 | 1 | 0 | 0 |
| 13 | 0 | 0 | 1 | 0 | 0 |
| 14 | 0 | 0 | 2 | 0 | 0 |
| 15 | 0 | 0 | 2 | 0 | 0 |
| 16 | 0 | 0 | 2 | 0 | 0 |
| 17 | 0 | 0 | 2 | 0 | 0 |
| 18 | 0 | 0 | 2 | 0 | 0 |
| 19 | 0 | 0 | 2 | 0 | 0 |
| 20 | 0 | 0 | 5 | 0 | 0 |
| 21 | 0 | 0 | 2 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 1 | 0 | 0 | 0 |
| 28 | 0 | 1 | 0 | 0 | 0 |
| 29 | 0 | 1 | 0 | 0 | 0 |
| 30 | 0 | 1 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 4 | 36 | 0 | 0 |
| Mean | 0 | 0 | 1 | 0 | 0 |
| Max. | 0 | 1 | 5 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 10 | 70 | 0 | 0 |

Water diverted 80 A.F.
Acreage reported D-485-200

DAILY DIVERSIONS OF CANALS--1973
SUBURBAN CANAL from North Platte River
Measured through rating flume--Sec. 8-14-32 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 44 | 55 | 79 | 73 | 89 |
| 2 | 0 | 38 | 57 | 82 | 82 | 79 |
| 3 | 0 | 40 | 63 | 92 | 82 | 78 |
| 4 | 0 | 51 | 54 | 108 | 85 | 77 |
| 5 | 0 | 46 | 48 | 116 | 89 | 72 |
| 6 | 0 | 40 | 46 | 121 | 88 | 69 |
| 7 | 0 | 41 | 45 | 121 | 91 | 72 |
| 8 | 0 | 40 | 48 | 122 | 111 | 74 |
| 9 | 0 | 38 | 56 | 119 | 124 | 72 |
| 10 | 0 | 35 | 56 | 120 | 126 | 72 |
| 11 | 0 | 31 | 67 | 120 | 119 | 72 |
| 12 | 0 | 14 | 78 | 121 | 118 | 72 |
| 13 | 0 | 6 | 75 | 123 | 116 | 70 |
| 14 | 0 | 12 | 74 | 114 | 101 | 69 |
| 15 | 0 | 35 | 72 | 104 | 82 | 67 |
| 16 | 0 | 48 | 69 | 112 | 78 | 68 |
| 17 | 0 | 50 | 66 | 116 | 77 | 67 |
| 18 | 0 | 52 | 63 | 118 | 76 | 67 |
| 19 | 0 | 62 | 60 | 116 | 72 | 66 |
| 20 | 0 | 66 | 61 | 98 | 74 | 64 |
| 21 | 0 | 67 | 61 | 82 | 77 | 63 |
| 22 | 0 | 69 | 63 | 75 | 78 | 63 |
| 23 | 0 | 69 | 72 | 75 | 74 | 63 |
| 24 | 9 | 68 | 77 | 68 | 76 | 63 |
| 25 | 38 | 66 | 77 | 66 | 84 | 63 |
| 26 | 16 | 69 | 77 | 55 | 91 | 58 |
| 27 | 0 | 67 | 56 | 6 | 89 | 59 |
| 28 | 10 | 64 | 58 | 17 | 105 | 62 |
| 29 | 20 | 53 | 69 | 63 | 114 | 34 |
| 30 | 30 | 45 | 78 | 67 | 116 | 13 |
| 31 | -- | 49 | -- | 69 | 106 | -- |
| S.F. | 123 | 1475 | 1901 | 2865 | 2874 | 1977 |
| Mean | 4 | 48 | 63 | 92 | 93 | 66 |
| Max. | 38 | 69 | 78 | 123 | 126 | 89 |
| Min. | 0 | 6 | 45 | 6 | 72 | 13 |
| A.F. | 240 | 2930 | 3770 | 5680 | 5700 | 3920 |

Water diverted 22240 A.F.
Acreage reported D-662-5470

DAILY DIVERSIONS OF CANALS--1973
SUPERIOR CANAL from Republican River
Measured through 12-foot Parshall flume
Sec. 7-1-9 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 0 | 139 | 98 | 47 |
| 2 | 0 | 0 | 140 | 114 | 44 |
| 3 | 43 | 0 | 142 | 129 | 26 |
| 4 | 47 | 0 | 141 | 142 | 0 |
| 5 | 47 | 0 | 140 | 143 | 0 |
| 6 | 47 | 0 | 141 | 144 | 0 |
| 7 | 39 | 0 | 143 | 144 | 0 |
| 8 | 17 | 0 | 143 | 143 | 0 |
| 9 | 33 | 0 | 143 | 134 | 0 |
| 10 | 34 | 0 | 143 | 105 | 0 |
| 11 | 34 | 0 | 144 | 90 | 0 |
| 12 | 34 | 0 | 144 | 83 | 0 |
| 13 | 34 | 0 | 145 | 72 | 0 |
| 14 | 34 | 0 | 126 | 60 | 0 |
| 15 | 34 | 0 | 64 | 51 | 0 |
| 16 | 34 | 0 | 63 | 41 | 0 |
| 17 | 35 | 0 | 59 | 41 | 0 |
| 18 | 35 | 12 | 60 | 41 | 0 |
| 19 | 35 | 40 | 54 | 41 | 0 |
| 20 | 35 | 40 | 31 | 41 | 0 |
| 21 | 14 | 47 | 0 | 45 | 0 |
| 22 | 0 | 51 | 0 | 56 | 0 |
| 23 | 0 | 62 | 0 | 60 | 0 |
| 24 | 0 | 67 | 0 | 68 | 0 |
| 25 | 0 | 87 | 0 | 68 | 0 |
| 26 | 0 | 105 | 0 | 67 | 0 |
| 27 | 0 | 112 | 30 | 68 | 0 |
| 28 | 0 | 130 | 40 | 68 | 0 |
| 29 | 0 | 131 | 53 | 68 | 0 |
| 30 | 0 | 135 | 72 | 65 | 0 |
| 31 | 0 | -- | 64 | 56 | -- |
| S.F. | 665 | 1019 | 2564 | 2546 | 117 |
| Mean | 21 | 34 | 83 | 82 | 4 |
| Max. | 47 | 135 | 145 | 144 | 47 |
| Min. | 0 | 0 | 0 | 41 | 0 |
| A.F. | 1320 | 2020 | 5090 | 5050 | 230 |

Water diverted 13710 A.F.
Acreage reported A-2691Ch-5444; A-6223-261; A-9723-44; A-9875-43; A-10966-66;
Total-5864

DAILY DIVERSIONS OF CANALS--1973
SUTHERLAND CANAL from North Platte River for Storage and Power
Measured through concrete lined section of canal--Sec. 7-14-37 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 1790 | 1250 | 933 | 973 | 960 | 951 | 978 | 0 | 1170 | 1580 | 1570 | 1620 |
| 2 | 1800 | 1250 | 928 | 969 | 958 | 944 | 986 | 0 | 1160 | 1660 | 1580 | 1580 |
| 3 | 1780 | 1230 | 944 | 971 | 958 | 953 | 982 | 0 | 1160 | 1710 | 1580 | 1610 |
| 4 | 1740 | 1220 | 958 | 980 | 958 | 951 | 951 | 0 | 1170 | 1720 | 1580 | 1590 |
| 5 | 1750 | 1210 | 980 | 984 | 958 | 960 | 868 | 0 | 1160 | 1700 | 1580 | 1600 |
| 6 | 1780 | 1200 | 975 | 976 | 958 | 958 | 836 | 0 | 1160 | 1700 | 1590 | 1590 |
| 7 | 1760 | 1120 | 975 | 975 | 976 | 955 | 735 | 0 | 1150 | 1690 | 1600 | 1600 |
| 8 | 1750 | 919 | 984 | 986 | 990 | 951 | 635 | 8 | 1150 | 1690 | 1570 | 1600 |
| 9 | 1760 | 913 | 988 | 995 | 978 | 953 | 502 | 113 | 1150 | 1680 | 1580 | 1610 |
| 10 | 1760 | 919 | 999 | 991 | 969 | 955 | 485 | 339 | 1140 | 1670 | 1590 | 1620 |
| 11 | 1760 | 922 | 999 | 984 | 960 | 960 | 484 | 568 | 1140 | 1650 | 1600 | 1600 |
| 12 | 1760 | 935 | 993 | 969 | 953 | 957 | 470 | 791 | 1130 | 1640 | 1600 | 1630 |
| 13 | 1740 | 962 | 982 | 960 | 960 | 964 | 474 | 1000 | 1140 | 1620 | 1560 | 1620 |
| 14 | 1750 | 957 | 976 | 962 | 960 | 949 | 477 | 1080 | 1150 | 1600 | 1580 | 1620 |
| 15 | 1750 | 942 | 969 | 962 | 962 | 940 | 478 | 1080 | 1130 | 1580 | 1590 | 1600 |
| 16 | 1740 | 944 | 967 | 960 | 960 | 964 | 488 | 1080 | 1090 | 1570 | 1570 | 1610 |
| 17 | 1750 | 942 | 969 | 955 | 964 | 962 | 474 | 1100 | 1090 | 1540 | 1600 | 1600 |
| 18 | 1740 | 957 | 948 | 949 | 958 | 964 | 393 | 1110 | 1060 | 1550 | 1610 | 1610 |
| 19 | 1750 | 957 | 935 | 944 | 951 | 973 | 319 | 1110 | 1050 | 1560 | 1600 | 1610 |
| 20 | 1740 | 958 | 944 | 942 | 953 | 967 | 201 | 1110 | 1040 | 1540 | 1600 | 1600 |
| 21 | 1730 | 962 | 940 | 951 | 953 | 973 | 150 | 1100 | 1050 | 1550 | 1590 | 1590 |
| 22 | 1740 | 957 | 944 | 933 | 953 | 1000 | 13 | 1080 | 1060 | 1550 | 1590 | 1610 |
| 23 | 1720 | 949 | 944 | 935 | 951 | 973 | 0 | 1090 | 1070 | 1540 | 1580 | 1630 |
| 24 | 1690 | 951 | 948 | 937 | 946 | 980 | 0 | 1080 | 1080 | 1550 | 1580 | 1630 |
| 25 | 1480 | 939 | 958 | 939 | 949 | 973 | 0 | 1110 | 1090 | 1540 | 1580 | 1620 |
| 26 | 1290 | 931 | 955 | 939 | 951 | 973 | 0 | 1140 | 1100 | 1550 | 1590 | 1610 |
| 27 | 1200 | 937 | 960 | 957 | 948 | 975 | 0 | 1140 | 1130 | 1550 | 1630 | 1620 |
| 28 | 1190 | 942 | 957 | 953 | 953 | 980 | 0 | 1150 | 1210 | 1550 | 1660 | 1620 |
| 29 | 1200 | 948 | 966 | 962 | --- | 982 | 0 | 1160 | 1310 | 1560 | 1640 | 1610 |
| 30 | 1220 | 935 | 978 | 957 | --- | 980 | 0 | 1150 | 1450 | 1570 | 1660 | 1610 |
| 31 | 1220 | --- | 986 | 957 | --- | 993 | --- | 1150 | --- | 1570 | 1630 | --- |
| S.F. | 50830 | 30158 | 29882 | 29807 | 26848 | 29913 | 12379 | 22839 | 34140 | 49730 | 49460 | 48270 |
| Mean | 1640 | 1005 | 974 | 962 | 959 | 965 | 413 | 737 | 1138 | 1604 | 1595 | 1609 |
| Max. | 1800 | 1250 | 999 | 995 | 990 | 1000 | 986 | 1160 | 1450 | 1720 | 1660 | 1630 |
| Min. | 1190 | 913 | 928 | 933 | 946 | 940 | 0 | 0 | 1040 | 1540 | 1560 | 1580 |
| A.F. | 100820 | 59820 | 59270 | 59120 | 53250 | 59330 | 24550 | 45300 | 67720 | 98640 | 98100 | 95740 |
| Water diverted | 821660 A.F. | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
SUTHERLAND CANAL for power from South Platte River
Measured through 25-foot Farshall flume--Sec. 8-13-36 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|-------------|------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| 1 | 26 | 108 | 260 | 388 | 657 | 514 | 256 | 1050 | 12 | 407 | 426 | 0 |
| 2 | 28 | 118 | 278 | 394 | 660 | 500 | 251 | 1050 | 13 | 308 | 379 | 0 |
| 3 | 21 | 137 | 195 | 407 | 640 | 514 | 263 | 1060 | 14 | 278 | 292 | 0 |
| 4 | 12 | 124 | 80 | 303 | 665 | 498 | 256 | 1060 | 16 | 296 | 258 | 0 |
| 5 | 14 | 127 | 51 | 280 | 690 | 459 | 274 | 1060 | 16 | 294 | 214 | 0 |
| 6 | 14 | 132 | 54 | 257 | 652 | 352 | 327 | 1030 | 17 | 258 | 195 | 0 |
| 7 | 26 | 136 | 61 | 239 | 517 | 298 | 410 | 1060 | 11 | 220 | 168 | 0 |
| 8 | 56 | 136 | 70 | 256 | 537 | 315 | 442 | 1040 | 0 | 168 | 139 | 0 |
| 9 | 62 | 129 | 88 | 240 | 459 | 320 | 486 | 992 | 0 | 146 | 127 | 0 |
| 10 | 66 | 124 | 101 | 252 | 427 | 315 | 628 | 818 | 0 | 141 | 95 | 0 |
| 11 | 72 | 125 | 118 | 268 | 556 | 312 | 719 | 713 | 0 | 124 | 84 | 0 |
| 12 | 73 | 129 | 132 | 287 | 602 | 310 | 722 | 755 | 0 | 98 | 77 | 0 |
| 13 | 77 | 24 | 148 | 309 | 603 | 320 | 719 | 469 | 0 | 73 | 148 | 0 |
| 14 | 94 | 12 | 166 | 310 | 480 | 283 | 719 | 376 | 0 | 77 | 158 | 0 |
| 15 | 102 | 12 | 175 | 409 | 472 | 254 | 722 | 312 | 0 | 79 | 115 | 0 |
| 16 | 104 | 12 | 193 | 491 | 458 | 258 | 700 | 254 | 0 | 79 | 95 | 0 |
| 17 | 95 | 12 | 201 | 523 | 521 | 258 | 696 | 153 | 0 | 79 | 65 | 0 |
| 18 | 88 | 12 | 207 | 564 | 556 | 249 | 765 | 94 | 0 | 72 | 58 | 0 |
| 19 | 88 | 12 | 218 | 558 | 547 | 247 | 818 | 53 | 0 | 72 | 53 | 0 |
| 20 | 80 | 12 | 226 | 539 | 564 | 249 | 818 | 39 | 0 | 107 | 48 | 0 |
| 21 | 77 | 13 | 260 | 469 | 661 | 256 | 880 | 27 | 0 | 134 | 43 | 0 |
| 22 | 77 | 13 | 287 | 504 | 631 | 258 | 888 | 20 | 71 | 139 | 40 | 0 |
| 23 | 86 | 12 | 352 | 506 | 686 | 254 | 922 | 16 | 265 | 164 | 40 | 0 |
| 24 | 88 | 30 | 342 | 567 | 700 | 251 | 988 | 14 | 349 | 191 | 24 | 0 |
| 25 | 88 | 122 | 382 | 603 | 735 | 254 | 1020 | 16 | 480 | 292 | 18 | 0 |
| 26 | 88 | 173 | 442 | 624 | 784 | 251 | 1060 | 16 | 628 | 364 | 7 | 0 |
| 27 | 86 | 218 | 500 | 566 | 742 | 260 | 1070 | 14 | 771 | 379 | 0 | 0 |
| 28 | 90 | 216 | 573 | 434 | 579 | 260 | 1060 | 14 | 801 | 382 | 0 | 0 |
| 29 | 102 | 162 | 661 | 503 | --- | 256 | 1060 | 12 | 664 | 379 | 0 | 0 |
| 30 | 104 | 220 | 465 | 520 | --- | 256 | 1050 | 12 | 535 | 405 | 0 | 0 |
| 31 | 104 | --- | 495 | 621 | --- | 256 | --- | 12 | --- | 415 | 0 | 0 |
| S.F. | 2188 | 2812 | 7781 | 13191 | 16781 | 9637 | 20989 | 13611 | 4663 | 6620 | 3366 | 0 |
| Mean | 71 | 94 | 251 | 426 | 599 | 311 | 700 | 439 | 155 | 214 | 109 | 0 |
| Max. | 104 | 220 | 661 | 624 | 784 | 514 | 1070 | 1060 | 801 | 415 | 426 | 0 |
| Min. | 12 | 12 | 51 | 239 | 427 | 247 | 251 | 12 | 0 | 72 | 0 | 0 |
| A.F. | 4340 | 5580 | 15430 | 26160 | 33280 | 19110 | 41630 | 27000 | 9250 | 13130 | 6680 | 0 |
| Water diverted | 201590 A.F. | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 SUTHERLAND POWER RETURN to the South Platte River at North Platte
 Measured through power wheels--Sec. 21-13-30 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 1 | 1445 | 893 | 1010 | 976 | 965 | 1165 | 982 | 980 | 979 | 1624 | 1494 | 1624 |
| 2 | 1449 | 891 | 995 | 982 | 1070 | 981 | 982 | 982 | 981 | 1632 | 1497 | 1632 |
| 3 | 1443 | 898 | 991 | 987 | 1238 | 983 | 982 | 980 | 985 | 1502 | 1550 | 1639 |
| 4 | 1446 | 964 | 1013 | 971 | 1239 | 983 | 688 | 978 | 979 | 1502 | 1682 | 1629 |
| 5 | 1451 | 963 | 1095 | 975 | 1254 | 983 | 981 | 978 | 978 | 1491 | 1747 | 1637 |
| 6 | 1437 | 965 | 1104 | 976 | 1339 | 983 | 977 | 978 | 980 | 1494 | 1762 | 1706 |
| 7 | 1449 | 988 | 1096 | 979 | 1367 | 978 | 981 | 978 | 982 | 1566 | 1836 | 1755 |
| 8 | 1446 | 974 | 1049 | 977 | 1357 | 983 | 977 | 978 | 958 | 1627 | 1743 | 1754 |
| 9 | 1453 | 995 | 968 | 968 | 1379 | 984 | 980 | 981 | 980 | 1626 | 1754 | 1761 |
| 10 | 1445 | 996 | 970 | 975 | 1371 | 971 | 980 | 978 | 979 | 1625 | 1757 | 1813 |
| 11 | 1455 | 991 | 962 | 977 | 1378 | 995 | 983 | 978 | 977 | 1627 | 1759 | 1772 |
| 12 | 1458 | 985 | 975 | 980 | 1372 | 982 | 970 | 972 | 979 | 1752 | 1758 | 1759 |
| 13 | 1465 | 994 | 975 | 976 | 1379 | 984 | 973 | 195 | 979 | 1866 | 1770 | 1759 |
| 14 | 1460 | 988 | 964 | 951 | 1370 | 984 | 970 | 765 | 981 | 1824 | 1642 | 1730 |
| 15 | 1464 | 990 | 972 | 979 | 1365 | 987 | 971 | 978 | 976 | 1704 | 1706 | 1632 |
| 16 | 1459 | 852 | 979 | 973 | 1368 | 984 | 977 | 982 | 982 | 1641 | 1775 | 1520 |
| 17 | 1465 | 915 | 980 | 985 | 1375 | 984 | 971 | 979 | 977 | 1637 | 1762 | 1461 |
| 18 | 1473 | 896 | 974 | 979 | 1363 | 985 | 977 | 977 | 981 | 1634 | 1754 | 1380 |
| 19 | 1470 | 892 | 982 | 976 | 1412 | 983 | 968 | 974 | 1039 | 1599 | 1772 | 1377 |
| 20 | 1462 | 894 | 988 | 982 | 1373 | 986 | 970 | 982 | 1012 | 1490 | 1762 | 1373 |
| 21 | 1427 | 896 | 985 | 975 | 1413 | 983 | 965 | 977 | 1191 | 1372 | 1639 | 1375 |
| 22 | 1236 | 896 | 982 | 979 | 1378 | 983 | 973 | 977 | 1510 | 1369 | 1647 | 1376 |
| 23 | 932 | 899 | 977 | 978 | 1397 | 983 | 981 | 977 | 1510 | 1373 | 1634 | 1373 |
| 24 | 932 | 896 | 983 | 975 | 1417 | 983 | 979 | 979 | 1510 | 1363 | 1638 | 1371 |
| 25 | 890 | 955 | 985 | 983 | 1374 | 981 | 979 | 977 | 1510 | 1364 | 1637 | 1373 |
| 26 | 901 | 906 | 980 | 976 | 1400 | 986 | 979 | 977 | 1510 | 1369 | 1628 | 1380 |
| 27 | 919 | 953 | 974 | 975 | 1413 | 976 | 980 | 981 | 1513 | 1367 | 1634 | 1371 |
| 28 | 923 | 998 | 978 | 947 | 1375 | 987 | 981 | 981 | 805 | 1493 | 1686 | 1378 |
| 29 | 950 | 1012 | 983 | 884 | --- | 983 | 980 | 982 | 763 | 1495 | 1756 | 1382 |
| 30 | 907 | 1003 | 976 | 929 | --- | 982 | 938 | 982 | 1169 | 1493 | 1758 | 1372 |
| 31 | 898 | --- | 975 | 962 | --- | 982 | --- | 976 | --- | 1501 | 1728 | --- |
| S.F. | 40010 | 28338 | 30818 | 30117 | 37501 | 30657 | 28975 | 29339 | 32655 | 48022 | 52667 | 46444 |
| Mean | 1291 | 945 | 994 | 972 | 1339 | 989 | 966 | 946 | 1088 | 1549 | 1699 | 1548 |
| Max. | 1473 | 1012 | 1104 | 987 | 1417 | 1165 | 983 | 982 | 1513 | 1866 | 1836 | 1813 |
| Min. | 890 | 852 | 962 | 884 | 965 | 971 | 688 | 195 | 763 | 1363 | 1494 | 1371 |
| A.F. | 79360 | 56210 | 61130 | 59740 | 74380 | 60810 | 57470 | 58190 | 64770 | 95250 | 104460 | 92120 |
| Water returned | 863890 | A.F. | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 THIRTY MILE CANAL from Platte River--Measured
 through Parshall flume--Sec. 30-12-26 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------------------------|-----------------------------|------|------|-------|-------|-------|
| 1 | 62 | 0 | 30 | 195 | 222 | 279 |
| 2 | 61 | 0 | 25 | 178 | 233 | 254 |
| 3 | 60 | 0 | 25 | 199 | 242 | 224 |
| 4 | 60 | 0 | 43 | 224 | 257 | 202 |
| 5 | 60 | 0 | 42 | 238 | 273 | 204 |
| 6 | 27 | 0 | 41 | 267 | 279 | 204 |
| 7 | 0 | 0 | 38 | 283 | 281 | 168 |
| 8 | 0 | 0 | 36 | 313 | 287 | 170 |
| 9 | 0 | 0 | 35 | 320 | 289 | 170 |
| 10 | 0 | 0 | 34 | 318 | 303 | 170 |
| 11 | 0 | 0 | 34 | 334 | 299 | 155 |
| 12 | 0 | 0 | 32 | 337 | 283 | 108 |
| 13 | 0 | 0 | 32 | 345 | 273 | 98 |
| 14 | 0 | 0 | 41 | 341 | 265 | 99 |
| 15 | 0 | 0 | 40 | 320 | 262 | 100 |
| 16 | 0 | 0 | 39 | 315 | 265 | 100 |
| 17 | 0 | 0 | 49 | 311 | 263 | 99 |
| 18 | 0 | 0 | 82 | 315 | 254 | 99 |
| 19 | 0 | 0 | 85 | 291 | 229 | 97 |
| 20 | 0 | 0 | 89 | 188 | 241 | 94 |
| 21 | 0 | 0 | 90 | 195 | 250 | 72 |
| 22 | 0 | 0 | 79 | 217 | 250 | 62 |
| 23 | 0 | 0 | 63 | 202 | 254 | 66 |
| 24 | 0 | 0 | 69 | 197 | 252 | 76 |
| 25 | 0 | 0 | 85 | 199 | 252 | 78 |
| 26 | 0 | 0 | 95 | 195 | 256 | 80 |
| 27 | 0 | 0 | 125 | 197 | 262 | 80 |
| 28 | 0 | 0 | 76 | 199 | 265 | 84 |
| 29 | 0 | 0 | 28 | 204 | 281 | 85 |
| 30 | 0 | 0 | 74 | 204 | 299 | 85 |
| 31 | 0 | 74 | --- | 213 | 301 | --- |
| S.F. | 330 | 74 | 1656 | 7854 | 8222 | 3862 |
| Mean | 11 | 2 | 55 | 253 | 265 | 129 |
| Max. | 62 | 74 | 125 | 345 | 303 | 279 |
| Min. | 0 | 0 | 25 | 178 | 222 | 62 |
| A.F. | 650 | 150 | 3280 | 15580 | 16310 | 7660 |
| Water diverted | 43630 | A.F. | | | | |
| Acres reported | A-18538-19587; A-1976-3555; | | | | | |
| A-2077-320; Total-23462 | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 TRI-COUNTY CANAL from Flatte River for Power and Irrigation
 Measured through 30-foot Farshall flume--Sec. 28-13-29 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1 | 2007 | 1502 | 1593 | 1336 | 1800 | 2006 | 2075 | 2116 | 1219 | 2144 | 2088 | 2116 |
| 2 | 1966 | 1545 | 1623 | 1277 | 1820 | 1964 | 2072 | 2094 | 1260 | 2147 | 2106 | 2118 |
| 3 | 1914 | 1570 | 1439 | 1123 | 1978 | 1980 | 2052 | 2105 | 1314 | 2135 | 2109 | 2154 |
| 4 | 1916 | 1596 | 1068 | 973 | 2015 | 1997 | 1977 | 2154 | 1349 | 2095 | 2126 | 2124 |
| 5 | 1913 | 1605 | 1027 | 1199 | 2058 | 1998 | 2024 | 2143 | 1373 | 2090 | 2133 | 2124 |
| 6 | 1904 | 1622 | 1247 | 1370 | 2032 | 1991 | 2016 | 2149 | 1425 | 2120 | 2146 | 2128 |
| 7 | 1910 | 1552 | 1230 | 1365 | 1944 | 1995 | 2006 | 2123 | 1497 | 2118 | 2145 | 2112 |
| 8 | 1919 | 1614 | 1244 | 1279 | 1870 | 2002 | 1996 | 2148 | 1541 | 2135 | 2128 | 2137 |
| 9 | 1908 | 1935 | 1254 | 1212 | 1633 | 2002 | 1990 | 2120 | 1764 | 2126 | 2127 | 2115 |
| 10 | 1932 | 1613 | 1267 | 1095 | 1671 | 2001 | 2000 | 2109 | 1750 | 2134 | 2147 | 2133 |
| 11 | 1938 | 1546 | 1383 | 1028 | 1991 | 1996 | 1973 | 2140 | 1756 | 2122 | 2143 | 2123 |
| 12 | 1929 | 1475 | 1566 | 1077 | 2008 | 1990 | 1970 | 2071 | 1784 | 2134 | 2143 | 2164 |
| 13 | 1934 | 1600 | 1548 | 1296 | 1986 | 1980 | 2046 | 2058 | 1812 | 2119 | 2126 | 2108 |
| 14 | 1947 | 1594 | 1450 | 1596 | 1983 | 1984 | 2046 | 1970 | 1814 | 2134 | 2129 | 2079 |
| 15 | 1942 | 1592 | 1328 | 1633 | 2008 | 1992 | 2065 | 1948 | 1894 | 2134 | 2114 | 2125 |
| 16 | 1939 | 1550 | 1441 | 1716 | 2026 | 1985 | 2058 | 1934 | 1953 | 2133 | 2117 | 2129 |
| 17 | 1923 | 1572 | 1478 | 1783 | 2032 | 2006 | 2063 | 1950 | 1955 | 2134 | 2133 | 2128 |
| 18 | 1931 | 1599 | 1502 | 1817 | 2024 | 2008 | 2051 | 1879 | 1963 | 2133 | 2128 | 2081 |
| 19 | 1927 | 1630 | 1596 | 1841 | 2018 | 2007 | 2014 | 1804 | 2004 | 2138 | 2125 | 2082 |
| 20 | 1948 | 1673 | 1670 | 1879 | 2012 | 1996 | 2008 | 1721 | 2066 | 2128 | 2119 | 2093 |
| 21 | 1946 | 1658 | 1667 | 1906 | 2007 | 1981 | 2014 | 1696 | 2117 | 2100 | 2115 | 2129 |
| 22 | 1771 | 1636 | 1750 | 1891 | 1999 | 1982 | 2051 | 1708 | 2077 | 2081 | 2115 | 2156 |
| 23 | 1462 | 1624 | 1746 | 1950 | 2006 | 1989 | 2057 | 1684 | 2044 | 2103 | 2104 | 2105 |
| 24 | 1402 | 1625 | 1783 | 1976 | 2020 | 2000 | 2074 | 1660 | 2086 | 2105 | 2097 | 2125 |
| 25 | 1410 | 1648 | 1749 | 2040 | 2024 | 2019 | 2082 | 1648 | 2076 | 2067 | 2139 | 2138 |
| 26 | 1416 | 1656 | 1823 | 2045 | 2009 | 2034 | 2088 | 1546 | 2142 | 2088 | 2146 | 2151 |
| 27 | 1404 | 1594 | 1730 | 2008 | 2006 | 2032 | 2106 | 1511 | 2142 | 2105 | 2107 | 2104 |
| 28 | 1440 | 1620 | 1699 | 1442 | 2026 | 2042 | 2124 | 1347 | 2154 | 2118 | 2137 | 2138 |
| 29 | 1453 | 1622 | 1682 | 1890 | ---- | 2045 | 2156 | 1241 | 2055 | 2091 | 2150 | 2125 |
| 30 | 1471 | 1639 | 1212 | 2056 | ---- | 2029 | 2135 | 1204 | 2023 | 2092 | 2151 | 2107 |
| 31 | 1427 | ---- | 1171 | 1855 | ---- | 2067 | ---- | 1227 | ---- | 2097 | 2127 | ---- |
| S.F. | 55249 | 48287 | 45966 | 48934 | 55006 | 62100 | 61389 | 57188 | 54433 | 65602 | 65942 | 63573 |
| Mean | 1782 | 1610 | 1483 | 1579 | 1964 | 2003 | 2046 | 1845 | 1814 | 2116 | 2128 | 2119 |
| Max. | 2007 | 1935 | 1823 | 2045 | 2058 | 2067 | 2156 | 2149 | 2162 | 2147 | 2137 | 2156 |
| Min. | 1402 | 1475 | 1027 | 973 | 1633 | 1964 | 1976 | 1204 | 1215 | 2067 | 2088 | 2079 |
| A.F. | 109580 | 95780 | 91170 | 97060 | 109100 | 123170 | 121760 | 113430 | 107970 | 136120 | 135870 | 126100 |

Water diverted 1356110 A.F.
 Acreage reported A-2355-89346; Storage only-A-3620-952; A-3825-804; A-4656-1496; A-5278-5048; A-7716-800; A-9673-28504; Total-126950

DAILY DIVERSIONS OF CANALS--1973
 TRI-COUNTY CANAL, JEFFREY POWER RETURN to Flatte River
 Measured through Farshall flume--Sec. 36-12-20 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 74 | 0 | 310 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 | 312 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 314 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 310 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 187 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 164 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 205 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 166 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 114 | 0 | 167 | 0 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 214 | 0 | 223 | 0 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 216 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 201 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 186 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 205 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 184 | 0 | 310 | 0 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 1320 | 74 | 3679 | 1743 | 0 | 0 | 0 | 691 | 0 |
| Mean | 0 | 0 | 0 | 43 | 5 | 119 | 58 | 0 | 0 | 0 | 22 | 0 |
| Max. | 0 | 0 | 0 | 216 | 74 | 310 | 314 | 0 | 0 | 0 | 203 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 2620 | 150 | 7500 | 3460 | 0 | 0 | 0 | 1370 | 0 |

Water returned 14900 A.F.

DAILY DIVERSIONS OF CANALS--1973
 TRI-COUNTY CANAL, JOHNSON POWER RETURN
 To Platte River--Sec. 2-8-21 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 1608 | 1026 | 1376 | 1122 | 1429 | 1722 | 1397 | 1615 | 427 | 146 | 510 | 872 |
| 2 | 1606 | 1149 | 1384 | 1114 | 1427 | 1767 | 1361 | 1662 | 330 | 114 | 301 | 1220 |
| 3 | 1674 | 1316 | 976 | 1109 | 1462 | 1802 | 1412 | 1620 | 405 | 74 | 240 | 1240 |
| 4 | 1588 | 1313 | 1018 | 1195 | 1482 | 1792 | 1399 | 1619 | 248 | 86 | 330 | 1230 |
| 5 | 1553 | 1351 | 1210 | 1155 | 1588 | 1792 | 1419 | 1617 | 384 | 48 | 268 | 1240 |
| 6 | 1596 | 1339 | 1165 | 1094 | 1727 | 1807 | 1434 | 1569 | 309 | 17 | 227 | 1250 |
| 7 | 1568 | 1356 | 1180 | 1107 | 1691 | 1797 | 1782 | 1597 | 305 | 13 | 199 | 1100 |
| 8 | 1528 | 1351 | 1235 | 1109 | 1696 | 1787 | 1792 | 1486 | 301 | 0 | 114 | 1110 |
| 9 | 1480 | 1391 | 1240 | 1001 | 1702 | 1797 | 1802 | 1145 | 301 | 0 | 114 | 1150 |
| 10 | 1422 | 1369 | 1207 | 971 | 1709 | 1792 | 1792 | 1212 | 235 | 0 | 74 | 1120 |
| 11 | 1518 | 1379 | 1207 | 940 | 1613 | 1787 | 1787 | 1155 | 435 | 25 | 78 | 1090 |
| 12 | 1646 | 1321 | 1175 | 958 | 1588 | 1465 | 1812 | 1438 | 430 | 38 | 90 | 1020 |
| 13 | 1608 | 1311 | 1129 | 860 | 1565 | 1364 | 1830 | 1549 | 549 | 23 | 94 | 1140 |
| 14 | 1576 | 1381 | 1079 | 867 | 1649 | 1394 | 1812 | 1169 | 579 | 11 | 78 | 1060 |
| 15 | 1596 | 1399 | 1064 | 852 | 1573 | 1349 | 1775 | 1308 | 579 | 27 | 203 | 1608 |
| 16 | 1613 | 1455 | 1051 | 877 | 1591 | 1331 | 1802 | 1190 | 648 | 19 | 240 | 1606 |
| 17 | 1636 | 1397 | 1008 | 895 | 1568 | 1331 | 1833 | 1259 | 691 | 0 | 227 | 1601 |
| 18 | 1628 | 1260 | 1006 | 991 | 1606 | 1331 | 1709 | 1196 | 747 | 31 | 219 | 1570 |
| 19 | 1608 | 1268 | 1016 | 1028 | 1654 | 1346 | 1702 | 1116 | 837 | 66 | 244 | 1558 |
| 20 | 1586 | 1306 | 986 | 1205 | 1686 | 1366 | 1626 | 983 | 773 | 212 | 240 | 1538 |
| 21 | 1518 | 1381 | 1006 | 1210 | 1654 | 1359 | 1576 | 938 | 760 | 422 | 281 | 1570 |
| 22 | 1540 | 1394 | 993 | 1331 | 1636 | 1366 | 1616 | 805 | 630 | 472 | 313 | 1644 |
| 23 | 1563 | 1480 | 1023 | 1359 | 1689 | 1371 | 1560 | 681 | 746 | 489 | 313 | 1669 |
| 24 | 1384 | 1429 | 1089 | 1379 | 1724 | 1432 | 1497 | 631 | 757 | 622 | 318 | 1669 |
| 25 | 1215 | 1417 | 1097 | 1391 | 1709 | 1424 | 1543 | 591 | 772 | 592 | 305 | 1760 |
| 26 | 1122 | 1439 | 1139 | 1397 | 1719 | 1409 | 1576 | 616 | 674 | 558 | 309 | 1797 |
| 27 | 1097 | 1442 | 1160 | 1391 | 1734 | 1399 | 1644 | 644 | 618 | 558 | 346 | 1833 |
| 28 | 1021 | 1359 | 1180 | 935 | 1760 | 1399 | 1633 | 692 | 588 | 472 | 518 | 1830 |
| 29 | 986 | 1321 | 1215 | 1160 | --- | 1374 | 1601 | 702 | 510 | 477 | 240 | 1843 |
| 30 | 986 | 1351 | 1218 | 1447 | --- | 1384 | 1643 | 763 | 248 | 519 | 219 | 1840 |
| 31 | 938 | --- | 1064 | 1480 | --- | 1384 | --- | 565 | --- | 614 | 227 | --- |
| S.F. | 45008 | 40471 | 34896 | 34930 | 45651 | 47240 | 49167 | 35133 | 15886 | 6745 | 7279 | 42778 |
| Mean | 1452 | 1349 | 1126 | 1127 | 1630 | 1524 | 1639 | 1133 | 530 | 218 | 235 | 1426 |
| Max. | 1674 | 1480 | 1384 | 1480 | 1760 | 1807 | 1833 | 1662 | 837 | 622 | 510 | 1843 |
| Min. | 938 | 1046 | 976 | 852 | 1427 | 1331 | 1361 | 565 | 248 | 0 | 74 | 872 |
| A.F. | 89270 | 80270 | 69220 | 69280 | 90550 | 93700 | 97520 | 69690 | 31510 | 13380 | 14440 | 84850 |
| Water returned | 803680 A.F. | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1973
 TRI-STATE CANAL FOR FARMERS IRRIGATION DISTRICT
 AND PREFERRED RIGHTS from North Platte River
 Measured through section of canal--Sec. 10-23-58 W.

| Date | May | June | July | Aug. | Sept. |
|----------------|-------------|-------|-------|-------|-------|
| 1 | 0 | 450 | 1085 | 909 | 877 |
| 2 | 0 | 524 | 1097 | 890 | 900 |
| 3 | 0 | 608 | 1076 | 891 | 837 |
| 4 | 0 | 586 | 1085 | 909 | 776 |
| 5 | 0 | 551 | 1076 | 964 | 699 |
| 6 | 0 | 606 | 1053 | 982 | 661 |
| 7 | 0 | 687 | 1070 | 1020 | 666 |
| 8 | 0 | 662 | 1089 | 1043 | 614 |
| 9 | 0 | 740 | 1090 | 1012 | 613 |
| 10 | 0 | 755 | 1114 | 1009 | 556 |
| 11 | 0 | 713 | 1107 | 997 | 525 |
| 12 | 0 | 768 | 1114 | 1002 | 433 |
| 13 | 0 | 762 | 1116 | 1023 | 508 |
| 14 | 262 | 772 | 1098 | 1020 | 494 |
| 15 | 486 | 804 | 1102 | 1031 | 454 |
| 16 | 486 | 1022 | 1092 | 1043 | 454 |
| 17 | 414 | 1041 | 1105 | 920 | 480 |
| 18 | 340 | 1044 | 1111 | 910 | 473 |
| 19 | 324 | 1093 | 1127 | 932 | 387 |
| 20 | 318 | 1104 | 1187 | 914 | 362 |
| 21 | 462 | 1138 | 1136 | 912 | 313 |
| 22 | 607 | 1185 | 1093 | 904 | 241 |
| 23 | 540 | 1161 | 1118 | 902 | 219 |
| 24 | 416 | 1167 | 1004 | 889 | 142 |
| 25 | 390 | 1141 | 944 | 892 | 22 |
| 26 | 348 | 1138 | 927 | 888 | 0 |
| 27 | 377 | 1142 | 902 | 869 | 0 |
| 28 | 394 | 1115 | 883 | 850 | 0 |
| 29 | 468 | 1104 | 883 | 865 | 0 |
| 30 | 475 | 1087 | 903 | 869 | 0 |
| 31 | 417 | --- | 904 | 879 | - |
| S.F. | 7524 | 26670 | 32691 | 29140 | 12706 |
| Mean | 243 | 889 | 1055 | 940 | 424 |
| Max. | 607 | 1185 | 1187 | 1043 | 900 |
| Min. | 0 | 450 | 883 | 850 | 0 |
| A.F. | 14920 | 52900 | 64840 | 57800 | 25200 |
| Water diverted | 215660 A.F. | | | | |

DAILY DIVERSIONS OF CANALS--1973
 TRI-STATE DIVERSIONS
 FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
 Summary in Acre-feet--1973

| | May | June | July | Aug. | Sept. | Total |
|---------------------------|-------|-------|-------|-------|-------|--------|
| Diverted from: | | | | | | |
| North Platte River..... | 14920 | 52900 | 64840 | 57800 | 25200 | 215660 |
| *Optional diversions..... | 60 | 870 | 860 | 1070 | 360 | 3220 |
| **Drains..... | 110 | 0 | 0 | 0 | 0 | 110 |
| Total..... | 15090 | 53770 | 65700 | 58870 | 25560 | 218990 |

Water diverted 218990 A.F.
 Acreage reported D-918-58244; A-660-2913; O.D.'s-1694; Total-62851
 Pathfinder Storage Included

*Estimate based on Alliance Drain diversions onto Farmers Irrigation District Lands.
 **Diverted by Tri-State in excess of delivery to Northport Irrigation District.

DAILY DIVERSIONS OF CANALS--1973
WESTERN CANAL from South Platte River
Measured in section of canal--Sec. 14-12-43 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 54 | 0 | 22 | 0 | 109 | 71 |
| 2 | 59 | 0 | 22 | 60 | 106 | 71 |
| 3 | 68 | 0 | 26 | 126 | 142 | 73 |
| 4 | 71 | 0 | 22 | 103 | 136 | 76 |
| 5 | 74 | 0 | 1 | 102 | 103 | 78 |
| 6 | 82 | 0 | 0 | 102 | 99 | 80 |
| 7 | 99 | 0 | 0 | 101 | 99 | 83 |
| 8 | 136 | 0 | 0 | 100 | 93 | 85 |
| 9 | 129 | 0 | 0 | 99 | 90 | 88 |
| 10 | 99 | 0 | 0 | 82 | 88 | 90 |
| 11 | 106 | 0 | 0 | 79 | 88 | 93 |
| 12 | 112 | 0 | 0 | 79 | 85 | 90 |
| 13 | 119 | 0 | 0 | 82 | 79 | 79 |
| 14 | 119 | 0 | 0 | 82 | 76 | 90 |
| 15 | 116 | 0 | 0 | 76 | 71 | 93 |
| 16 | 116 | 0 | 0 | 82 | 71 | 96 |
| 17 | 119 | 0 | 0 | 66 | 71 | 96 |
| 18 | 119 | 0 | 0 | 74 | 74 | 109 |
| 19 | 112 | 0 | 0 | 76 | 74 | 103 |
| 20 | 112 | 0 | 0 | 74 | 74 | 96 |
| 21 | 112 | 0 | 0 | 79 | 74 | 90 |
| 22 | 112 | 0 | 0 | 90 | 74 | 84 |
| 23 | 112 | 0 | 0 | 96 | 74 | 77 |
| 24 | 112 | 0 | 0 | 106 | 74 | 71 |
| 25 | 84 | 0 | 0 | 109 | 76 | 71 |
| 26 | 0 | 0 | 0 | 139 | 79 | 74 |
| 27 | 0 | 0 | 0 | 159 | 79 | 71 |
| 28 | 0 | 0 | 0 | 139 | 76 | 76 |
| 29 | 0 | 0 | 0 | 142 | 74 | 76 |
| 30 | 0 | 0 | 0 | 122 | 74 | 74 |
| 31 | 0 | 4 | - | 132 | 74 | -- |
| S.F. | 2553 | 4 | 95 | 2958 | 2656 | 2504 |
| Mean | 82 | 0 | 3 | 95 | 86 | 83 |
| Max. | 136 | 4 | 26 | 159 | 142 | 109 |
| Min. | 0 | 0 | 0 | 0 | 71 | 71 |
| A.F. | 5060 | 10 | 190 | 5870 | 5270 | 4970 |

Water diverted 21370 A.F.
Acreage reported A-393-11304; A-1804-800;
A-4739-498; Total-12602

DAILY DIVERSIONS OF CANALS--1973
UNION CANAL from Blue Creek--Measured
through Parshall flume--Sec. 18-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 2 | 0 | 16 | 18 | 13 | 12 |
| 2 | 0 | 0 | 21 | 17 | 9 | 6 |
| 3 | 0 | 0 | 17 | 17 | 12 | 6 |
| 4 | 0 | 0 | 11 | 17 | 14 | 9 |
| 5 | 0 | 0 | 11 | 16 | 13 | 11 |
| 6 | 0 | 0 | 10 | 15 | 14 | 13 |
| 7 | 0 | 0 | 4 | 18 | 17 | 17 |
| 8 | 0 | 0 | 4 | 18 | 14 | 17 |
| 9 | 0 | 0 | 4 | 18 | 16 | 17 |
| 10 | 0 | 0 | 3 | 18 | 17 | 16 |
| 11 | 0 | 0 | 9 | 18 | 17 | 16 |
| 12 | 0 | 0 | 13 | 18 | 17 | 11 |
| 13 | 0 | 0 | 3 | 17 | 16 | 10 |
| 14 | 0 | 0 | 2 | 18 | 14 | 4 |
| 15 | 0 | 0 | 2 | 18 | 10 | 2 |
| 16 | 0 | 0 | 2 | 18 | 6 | 0 |
| 17 | 0 | 0 | 3 | 17 | 6 | 0 |
| 18 | 0 | 0 | 2 | 16 | 8 | 0 |
| 19 | 0 | 0 | 1 | 15 | 11 | 0 |
| 20 | 0 | 0 | 1 | 14 | 14 | 0 |
| 21 | 0 | 0 | 1 | 15 | 16 | 0 |
| 22 | 0 | 0 | 4 | 13 | 17 | 0 |
| 23 | 0 | 0 | 5 | 10 | 18 | 0 |
| 24 | 0 | 0 | 4 | 2 | 18 | 0 |
| 25 | 0 | 0 | 8 | 0 | 18 | 0 |
| 26 | 0 | 0 | 15 | 0 | 18 | 0 |
| 27 | 0 | 0 | 15 | 7 | 18 | 0 |
| 28 | 0 | 0 | 16 | 12 | 18 | 0 |
| 29 | 0 | 0 | 16 | 13 | 17 | 0 |
| 30 | 0 | 0 | 16 | 18 | 13 | 0 |
| 31 | 0 | 9 | -- | 16 | 14 | -- |
| S.F. | 2 | 9 | 239 | 447 | 443 | 167 |
| Mean | 0 | 0 | 8 | 14 | 14 | 6 |
| Max. | 2 | 9 | 21 | 18 | 18 | 17 |
| Min. | 0 | 0 | 1 | 0 | 6 | 0 |
| A.F. | 0 | 20 | 470 | 890 | 880 | 330 |

Water diverted 2590 A.F.
Acreage reported D-763-1770

DAILY DIVERSIONS OF CANALS--1973
WINTERS CREEK CANAL from North Platte River
Measured through 8-foot Parshall flume
Sec. 17-22-55 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 9 | 7 | 18 | 19 |
| 2 | 0 | 15 | 9 | 17 | 8 |
| 3 | 0 | 15 | 18 | 18 | 9 |
| 4 | 0 | 11 | 10 | 19 | 14 |
| 5 | 0 | 12 | 12 | 19 | 15 |
| 6 | 0 | 12 | 22 | 18 | 14 |
| 7 | 0 | 13 | 26 | 18 | 13 |
| 8 | 0 | 13 | 25 | 18 | 11 |
| 9 | 0 | 13 | 26 | 20 | 9 |
| 10 | 0 | 14 | 22 | 20 | 4 |
| 11 | 0 | 16 | 18 | 20 | 5 |
| 12 | 0 | 16 | 23 | 19 | 10 |
| 13 | 0 | 16 | 30 | 19 | 8 |
| 14 | 0 | 16 | 21 | 18 | 7 |
| 15 | 0 | 16 | 17 | 18 | 10 |
| 16 | 0 | 16 | 17 | 18 | 5 |
| 17 | 0 | 15 | 17 | 18 | 2 |
| 18 | 4 | 14 | 18 | 14 | 2 |
| 19 | 10 | 13 | 13 | 15 | 2 |
| 20 | 11 | 13 | 3 | 17 | 2 |
| 21 | 11 | 14 | 3 | 18 | 2 |
| 22 | 11 | 15 | 3 | 18 | 2 |
| 23 | 11 | 16 | 3 | 19 | 2 |
| 24 | 11 | 16 | 3 | 19 | 2 |
| 25 | 10 | 16 | 3 | 19 | 3 |
| 26 | 10 | 22 | 3 | 19 | 1 |
| 27 | 10 | 25 | 10 | 18 | 0 |
| 28 | 10 | 22 | 16 | 18 | 0 |
| 29 | 10 | 15 | 17 | 18 | 0 |
| 30 | 9 | 10 | 13 | 18 | 0 |
| 31 | 8 | -- | 13 | 19 | -- |
| S.F. | 136 | 449 | 447 | 564 | 181 |
| Mean | 4 | 15 | 14 | 18 | 6 |
| Max. | 11 | 25 | 30 | 20 | 19 |
| Min. | 0 | 9 | 3 | 14 | 0 |
| A.F. | 270 | 890 | 870 | 1120 | 360 |

Water diverted 3510 A.F.

DAILY DIVERSIONS OF CANALS--1973
WINTERS CREEK CANAL from Winter Creek
Measured through 8-foot Parshall flume
Sec. 19-22-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 31 | 48 | 40 | 42 |
| 2 | 0 | 28 | 43 | 46 | 38 |
| 3 | 0 | 19 | 46 | 45 | 32 |
| 4 | 0 | 15 | 51 | 46 | 26 |
| 5 | 0 | 14 | 48 | 51 | 39 |
| 6 | 0 | 19 | 45 | 47 | 39 |
| 7 | 0 | 24 | 41 | 49 | 37 |
| 8 | 0 | 27 | 36 | 48 | 33 |
| 9 | 0 | 29 | 44 | 50 | 38 |
| 10 | 0 | 28 | 49 | 51 | 37 |
| 11 | 0 | 28 | 45 | 50 | 44 |
| 12 | 0 | 27 | 41 | 52 | 42 |
| 13 | 0 | 28 | 51 | 52 | 26 |
| 14 | 0 | 30 | 52 | 37 | 24 |
| 15 | 0 | 30 | 52 | 32 | 24 |
| 16 | 0 | 26 | 52 | 49 | 39 |
| 17 | 0 | 21 | 46 | 49 | 23 |
| 18 | 0 | 24 | 46 | 49 | 23 |
| 19 | 0 | 18 | 32 | 53 | 13 |
| 20 | 0 | 28 | 1 | 48 | 21 |
| 21 | 0 | 32 | 14 | 49 | 29 |
| 22 | 2 | 30 | 17 | 49 | 28 |
| 23 | 30 | 28 | 24 | 46 | 32 |
| 24 | 17 | 26 | 30 | 47 | 36 |
| 25 | 13 | 30 | 1 | 49 | 25 |
| 26 | 9 | 38 | 17 | 49 | 11 |
| 27 | 8 | 44 | 35 | 42 | 0 |
| 28 | 16 | 46 | 32 | 52 | 0 |
| 29 | 22 | 48 | 46 | 47 | 0 |
| 30 | 22 | 49 | 33 | 38 | 0 |
| 31 | 28 | -- | 28 | 40 | -- |
| S.F. | 167 | 865 | 1146 | 1452 | 771 |
| Mean | 5 | 29 | 37 | 47 | 26 |
| Max. | 30 | 49 | 52 | 53 | 44 |
| Min. | 0 | 14 | 1 | 32 | 0 |
| A.F. | 330 | 1720 | 2270 | 2880 | 1530 |

Water diverted 8730 A.F.

DAILY DIVERSIONS OF CANALS--1973
 WINTERS CREEK FACTORY LATERAL from Winter Creek
 Measured through 2-foot Farshall flume
 Sec. 19-22-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 5 | 5 | 5 | 2 |
| 2 | 0 | 5 | 6 | 6 | 1 |
| 3 | 0 | 5 | 8 | 8 | 1 |
| 4 | 0 | 5 | 8 | 9 | 1 |
| 5 | 0 | 4 | 11 | 8 | 2 |
| 6 | 0 | 3 | 9 | 7 | 3 |
| 7 | 0 | 3 | 5 | 8 | 3 |
| 8 | 0 | 3 | 5 | 7 | 3 |
| 9 | 0 | 3 | 5 | 7 | 1 |
| 10 | 0 | 3 | 5 | 8 | 1 |
| 11 | 0 | 3 | 7 | 7 | 1 |
| 12 | 0 | 4 | 8 | 6 | 1 |
| 13 | 0 | 6 | 6 | 6 | 1 |
| 14 | 0 | 5 | 5 | 5 | 1 |
| 15 | 0 | 4 | 4 | 5 | 0 |
| 16 | 0 | 4 | 4 | 8 | 0 |
| 17 | 0 | 3 | 7 | 8 | 0 |
| 18 | 0 | 3 | 8 | 8 | 0 |
| 19 | 0 | 2 | 6 | 8 | 0 |
| 20 | 0 | 2 | 0 | 8 | 0 |
| 21 | 0 | 3 | 0 | 8 | 0 |
| 22 | 0 | 4 | 0 | 8 | 0 |
| 23 | 0 | 4 | 0 | 8 | 0 |
| 24 | 0 | 3 | 0 | 8 | 0 |
| 25 | 0 | 4 | 0 | 5 | 0 |
| 26 | 0 | 3 | 0 | 4 | 4 |
| 27 | 0 | 1 | 0 | 4 | 6 |
| 28 | 0 | 2 | 9 | 3 | 7 |
| 29 | 0 | 5 | 5 | 2 | 7 |
| 30 | 0 | 6 | 2 | 2 | 5 |
| 31 | 5 | - | 2 | 2 | - |
| S.F. | 5 | 110 | 140 | 196 | 51 |
| Mean | 0 | 4 | 5 | 6 | 2 |
| Max. | 5 | 6 | 11 | 9 | 7 |
| Min. | 0 | 1 | 0 | 2 | 0 |
| A.F. | 10 | 220 | 280 | 390 | 100 |

Water diverted 1000 A.F.

DAILY DIVERSIONS OF CANALS--1973

WINTERS CREEK DIVERSIONS
 Summary in Acre-feet--1973

| | May | June | July | Aug. | Sept. | Total |
|-------------------------|-----|------|------|------|-------|-------|
| Diverted from: | | | | | | |
| North Platte River..... | 270 | 890 | 870 | 1120 | 360 | 3510 |
| Winters Creek..... | 340 | 1940 | 2550 | 3270 | 1630 | 9730 |
| Total diversion..... | 610 | 2830 | 3420 | 4390 | 1990 | 13240 |

Water diverted 13240 A.F.
 Acreage reported D-952-5748

STORAGE IN RESERVOIRS

DAILY DISCHARGE OF RIVERS AND STREAMS
NOT PUBLISHED BY THE U.S. GEOLOGICAL SURVEY

1974

BENNETT RESERVOIR STORAGE IN ACRE-FEET
 A-657, A-1974 on Lodgepole Creek--Sec. 22-15-55 W.
 Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 848 | ---- | ---- | ---- |
| 8 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 848 | ---- | ---- | ---- |
| 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 10 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 11 | ---- | ---- | ---- | ---- | ---- | ---- | 1140 | ---- | ---- | 689 | ---- | 596 |
| 12 | ---- | ---- | 617 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 13 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 14 | ---- | ---- | ---- | ---- | 886 | ---- | ---- | ---- | 905 | ---- | ---- | ---- |
| 15 | 548 | 272 | ---- | ---- | ---- | ---- | ---- | 1020 | ---- | ---- | 684 | ---- |
| 16 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 17 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 18 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 19 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 21 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 22 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 23 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 24 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 25 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 570 |
| 26 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 27 | ---- | ---- | ---- | ---- | 943 | ---- | ---- | ---- | 812 | ---- | ---- | ---- |
| 28 | ---- | 431 | 705 | ---- | ---- | 1120 | ---- | ---- | ---- | ---- | 653 | ---- |
| 29 | ---- | ---- | ---- | 780 | ---- | ---- | 1070 | ---- | ---- | ---- | ---- | ---- |
| 30 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 564 |
| 31 | 380 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 570 | ---- | ---- |

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET
 From Niobrara River--Sec. 28-29-49 W.
 Live Storage for Irrigation
 Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|-------|-------|-------|-------|-------|-------|------|------|-------|
| 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 16500 | 5680 | ---- | ---- |
| 2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 3 | ---- | ---- | ---- | 10010 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 19120 | ---- | ---- | ---- | ---- |
| 7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 13580 | ---- | ---- | ---- |
| 8 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 10 | ---- | 6520 | ---- | ---- | ---- | 15200 | 17360 | ---- | ---- | ---- | 4160 | ---- |
| 11 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 12 | 4410 | ---- | 8880 | ---- | ---- | ---- | ---- | ---- | 18950 | ---- | 2380 | ---- |
| 13 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 10610 | ---- | ---- | ---- |
| 14 | ---- | ---- | ---- | 10800 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 15 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 19130 | ---- | ---- | ---- | ---- |
| 16 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 17 | ---- | ---- | ---- | ---- | ---- | ---- | 18160 | ---- | ---- | ---- | ---- | ---- |
| 18 | ---- | ---- | ---- | ---- | 13450 | ---- | ---- | ---- | ---- | ---- | 3080 | ---- |
| 19 | ---- | 7750 | 9420 | ---- | ---- | ---- | ---- | ---- | 18790 | 8880 | ---- | ---- |
| 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 21 | 5120 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 22 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 23 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2810 |
| 24 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2360 | ---- | ---- |
| 25 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 18960 | ---- | ---- | ---- | ---- |
| 26 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 18510 | 7410 | ---- | ---- | ---- |
| 27 | ---- | ---- | ---- | ---- | 14280 | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 28 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 29 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 30 | ---- | 8290 | 9980 | 12070 | ---- | ---- | 18750 | ---- | 17230 | 1920 | 3020 | ---- |
| 31 | 5760 | ---- | ---- | ---- | ---- | 16720 | ---- | 18970 | ---- | 6120 | ---- | ---- |

CRESCENT LAKE STORAGE IN ACRE-FEET
Head of Blue Creek--Sec. 21-20-44 W.
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1300 | ---- |
| 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 8 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 10 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 11 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 12 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 13 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 14 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 15 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 16 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 17 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 18 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 19 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 21 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 22 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 1170 | ---- |
| 23 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 24 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 25 | ---- | ---- | ---- | ---- | 2090 | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 26 | 970 | ---- | ---- | ---- | ---- | ---- | 2540 | ---- | ---- | ---- | ---- | ---- |
| 27 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 28 | ---- | ---- | ---- | ---- | 1980 | ---- | ---- | 2100 | ---- | ---- | ---- | ---- |
| 29 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 30 | ---- | 1260 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 862 |
| 31 | ---- | ---- | ---- | 1070 | ---- | ---- | ---- | 2320 | ---- | ---- | ---- | ---- |

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 1 | 1690400 | 1638300 | 1626900 | 1601200 | 1607000 | 1581400 | 1573000 | 1609800 | 1621200 | 1629800 | 1421400 | 1304800 |
| 2 | 1690400 | 1638300 | 1624000 | 1598400 | 1607000 | 1578600 | 1573000 | 1612600 | 1621200 | 1626900 | 1416200 | 1300000 |
| 3 | 1687500 | 1638300 | 1624000 | 1595600 | 1607000 | 1575800 | 1573000 | 1615500 | 1618400 | 1621200 | 1408400 | 1297500 |
| 4 | 1687500 | 1638300 | 1624000 | 1595600 | 1607000 | 1573000 | 1573000 | 1618400 | 1618400 | 1615500 | 1400600 | 1295000 |
| 5 | 1684600 | 1638300 | 1621200 | 1592700 | 1607000 | 1570200 | 1573000 | 1621200 | 1618400 | 1609800 | 1392800 | 1292600 |
| 6 | 1681700 | 1638300 | 1621200 | 1589800 | 1607000 | 1570200 | 1573000 | 1624000 | 1618400 | 1604100 | 1387600 | 1292600 |
| 7 | 1681700 | 1638300 | 1618400 | 1587000 | 1607000 | 1570200 | 1573000 | 1626900 | 1618400 | 1598400 | 1382400 | 1292600 |
| 8 | 1678800 | 1638300 | 1618400 | 1587000 | 1607000 | 1567400 | 1573000 | 1629800 | 1615500 | 1592700 | 1379800 | 1290200 |
| 9 | 1675900 | 1635400 | 1618400 | 1584200 | 1607000 | 1567400 | 1573000 | 1632600 | 1618400 | 1584200 | 1377200 | 1290200 |
| 10 | 1673000 | 1635400 | 1618400 | 1584200 | 1607000 | 1567400 | 1573000 | 1635400 | 1621200 | 1578600 | 1372000 | 1290200 |
| 11 | 1673000 | 1635400 | 1615500 | 1581400 | 1607000 | 1570200 | 1573000 | 1638300 | 1624000 | 1570200 | 1367000 | 1290200 |
| 12 | 1673000 | 1635400 | 1615500 | 1581400 | 1607000 | 1570200 | 1573000 | 1638300 | 1624000 | 1564600 | 1364500 | 1290200 |
| 13 | 1670100 | 1635400 | 1615500 | 1578600 | 1607000 | 1573000 | 1575800 | 1641200 | 1626900 | 1559000 | 1362000 | 1287700 |
| 14 | 1670100 | 1635400 | 1615500 | 1578600 | 1607000 | 1573000 | 1575800 | 1641200 | 1629800 | 1550600 | 1362000 | 1287700 |
| 15 | 1667200 | 1635400 | 1612600 | 1578600 | 1607000 | 1575800 | 1575800 | 1638300 | 1632600 | 1545000 | 1359500 | 1287700 |
| 16 | 1664300 | 1632600 | 1612600 | 1581400 | 1607000 | 1575800 | 1573000 | 1638300 | 1635400 | 1536600 | 1357000 | 1285200 |
| 17 | 1661400 | 1632600 | 1612600 | 1584200 | 1607000 | 1575800 | 1575800 | 1638300 | 1638300 | 1531000 | 1354500 | 1285200 |
| 18 | 1658500 | 1632600 | 1609800 | 1584200 | 1607000 | 1575800 | 1575800 | 1638300 | 1641200 | 1522900 | 1352000 | 1287700 |
| 19 | 1658500 | 1632600 | 1609800 | 1587000 | 1604100 | 1575800 | 1578600 | 1638300 | 1644000 | 1514800 | 1349500 | 1287700 |
| 20 | 1658500 | 1632600 | 1609800 | 1589800 | 1604100 | 1575800 | 1581400 | 1638300 | 1646900 | 1506700 | 1344500 | 1287700 |
| 21 | 1655600 | 1632600 | 1607000 | 1592700 | 1601200 | 1575800 | 1584200 | 1638300 | 1649800 | 1498600 | 1342000 | 1287700 |
| 22 | 1655600 | 1629800 | 1607000 | 1595600 | 1601200 | 1575800 | 1587000 | 1635400 | 1652700 | 1490500 | 1337000 | 1285200 |
| 23 | 1652700 | 1629800 | 1607000 | 1595600 | 1598400 | 1575800 | 1589800 | 1635400 | 1652700 | 1482400 | 1334500 | 1285200 |
| 24 | 1652700 | 1629800 | 1604100 | 1598400 | 1595600 | 1573000 | 1592700 | 1635400 | 1649800 | 1474400 | 1332000 | 1285200 |
| 25 | 1649800 | 1629800 | 1604100 | 1601200 | 1592700 | 1573000 | 1595600 | 1635400 | 1649800 | 1469000 | 1329500 | 1285200 |
| 26 | 1649800 | 1629800 | 1604100 | 1601200 | 1589800 | 1573000 | 1598400 | 1632600 | 1646900 | 1463800 | 1324500 | 1285200 |
| 27 | 1646900 | 1626900 | 1604100 | 1601200 | 1587000 | 1573000 | 1601200 | 1632600 | 1644000 | 1458400 | 1322000 | 1287700 |
| 28 | 1646900 | 1626900 | 1601200 | 1604100 | 1584200 | 1573000 | 1604100 | 1629800 | 1641200 | 1450500 | 1317100 | 1287700 |
| 29 | 1644000 | 1626900 | 1601200 | 1604100 | ----- | 1573000 | 1604100 | 1626900 | 1638300 | 1442600 | 1312200 | 1287700 |
| 30 | 1641200 | 1626900 | 1601200 | 1604100 | ----- | 1573000 | 1607000 | 1624000 | 1635400 | 1434600 | 1309800 | 1287700 |
| 31 | 1641200 | ----- | 1598400 | 1604100 | ----- | 1573000 | ----- | 1621200 | ----- | 1429300 | 1307300 | ----- |

MERRITT RESERVOIR STORAGE IN ACRE-FEET
 From Snake River--Sec. 29-31-30 W.
 Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 45615 | 56246 | 60660 | 60909 | 61422 | 60909 | 72193 | 74199 | 74486 | 72766 | 46213 | 31104 |
| 2 | 45815 | 56487 | 60660 | 60909 | 60909 | 60909 | 72766 | 74199 | 74486 | 71907 | 45416 | 31104 |
| 3 | 45815 | 57211 | 60660 | 60660 | 60909 | 60909 | 73053 | 74199 | 74486 | 70504 | 44834 | 31104 |
| 4 | 45815 | 57698 | 60660 | 60411 | 60909 | 60909 | 73340 | 74199 | 74781 | 69947 | 44259 | 31244 |
| 5 | 45815 | 58176 | 60660 | 60411 | 60909 | 60909 | 73913 | 74199 | 74781 | 69668 | 43493 | 31384 |
| 6 | 45815 | 58666 | 60660 | 60660 | 60909 | 60909 | 74199 | 74199 | 74781 | 69389 | 42564 | 31523 |
| 7 | 45615 | 59165 | 60660 | 60660 | 60909 | 60909 | 74199 | 74199 | 74781 | 68831 | 41642 | 31803 |
| 8 | 45615 | 59912 | 60660 | 60660 | 60909 | 61166 | 74199 | 74486 | 74781 | 69389 | 40926 | 31948 |
| 9 | 45217 | 60161 | 60660 | 60660 | 60909 | 61679 | 74199 | 74486 | 74781 | 66931 | 40218 | 32239 |
| 10 | 45217 | 60161 | 60660 | 60660 | 61166 | 62193 | 74199 | 74486 | 75075 | 65589 | 39686 | 32385 |
| 11 | 45217 | 60161 | 60660 | 60660 | 61166 | 62706 | 74199 | 74486 | 75075 | 64004 | 39175 | 32530 |
| 12 | 46014 | 60411 | 60660 | 60660 | 61166 | 63219 | 74781 | 74781 | 75075 | 64532 | 38493 | 32821 |
| 13 | 46611 | 60411 | 60660 | 60909 | 61166 | 63476 | 74781 | 74781 | 74781 | 62963 | 38152 | 33257 |
| 14 | 47209 | 60411 | 60660 | 60909 | 61166 | 64268 | 74781 | 74781 | 74781 | 62193 | 37491 | 33257 |
| 15 | 47623 | 60411 | 60660 | 60909 | 61166 | 64532 | 74781 | 74486 | 74486 | 60909 | 36999 | 33560 |
| 16 | 48245 | 60411 | 60660 | 61166 | 61166 | 65061 | 74781 | 74486 | 74486 | 61936 | 36508 | 34165 |
| 17 | 48867 | 60411 | 60660 | 61442 | 61166 | 65589 | 74781 | 74486 | 74486 | 61679 | 36029 | 34467 |
| 18 | 49497 | 60411 | 60660 | 61679 | 61166 | 65853 | 74781 | 74486 | 74781 | 60161 | 35714 | 34770 |
| 19 | 50143 | 60411 | 60660 | 61679 | 61166 | 66388 | 74781 | 74781 | 74486 | 57935 | 35242 | 35085 |
| 20 | 50575 | 60411 | 60660 | 61936 | 61166 | 66931 | 74781 | 75075 | 74486 | 57211 | 34770 | 35400 |
| 21 | 51006 | 60411 | 60660 | 62193 | 61166 | 67474 | 75075 | 75075 | 74486 | 55772 | 34316 | 35715 |
| 22 | 51437 | 60411 | 60660 | 62193 | 61166 | 67745 | 75075 | 74781 | 74486 | 55307 | 33862 | 36029 |
| 23 | 52109 | 60411 | 60660 | 61936 | 61166 | 68288 | 74781 | 74781 | 74486 | 54376 | 33257 | 36344 |
| 24 | 52558 | 60411 | 60660 | 61936 | 61166 | 68560 | 74781 | 74486 | 74486 | 54143 | 32821 | 36835 |
| 25 | 53006 | 60411 | 60660 | 61936 | 61166 | 69110 | 74781 | 74486 | 74486 | 52558 | 32385 | 37163 |
| 26 | 53454 | 60660 | 60660 | 61679 | 60909 | 69389 | 74486 | 74486 | 74486 | 51885 | 32094 | 37327 |
| 27 | 53911 | 60660 | 60909 | 61679 | 60909 | 69947 | 74486 | 74486 | 74199 | 51006 | 31663 | 37645 |
| 28 | 54376 | 60660 | 60909 | 61422 | 60909 | 70504 | 74486 | 74486 | 73626 | 50575 | 31384 | 37982 |
| 29 | 54842 | 60660 | 60909 | 61422 | ----- | 71062 | 74486 | 74486 | 73340 | 50143 | 31244 | 38152 |
| 30 | 55307 | 60660 | 60909 | 61422 | ----- | 71341 | 74199 | 74486 | 73053 | 49074 | 31244 | 38493 |
| 31 | 55772 | ----- | 60909 | 61166 | ----- | 71620 | ----- | 74486 | ----- | 48867 | 31104 | ----- |

OLIVER RESERVOIR STORAGE IN ACRE-FEET
 From Lodgepole Creek--Sec. 36-15-57 W.
 Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 2 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 3 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 4 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 5 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 6 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 7 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 3140 | ----- | ----- | ----- |
| 8 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 9 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 10 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 11 | ----- | ----- | ----- | ----- | ----- | ----- | 3130 | ----- | ----- | 1980 | ----- | 970 |
| 12 | ----- | ----- | 2150 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 13 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 14 | ----- | ----- | ----- | ----- | 2580 | 2860 | ----- | ----- | 3190 | ----- | ----- | ----- |
| 15 | 1560 | 1890 | ----- | ----- | ----- | ----- | ----- | 3220 | ----- | ----- | 1240 | ----- |
| 16 | ----- | ----- | ----- | 2350 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 17 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 18 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 19 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 20 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 21 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 22 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 23 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- |
| 24 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 2010 | ----- | ----- |
| 25 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1130 |
| 26 | ----- | ----- | ----- | ----- | ----- | 3210 | ----- | ----- | ----- | ----- | ----- | ----- |
| 27 | ----- | ----- | ----- | ----- | 2700 | ----- | ----- | ----- | 3070 | ----- | ----- | ----- |
| 28 | ----- | 2010 | 2240 | ----- | ----- | 2990 | ----- | ----- | ----- | ----- | 866 | ----- |
| 29 | ----- | ----- | ----- | 2480 | ----- | ----- | 3210 | ----- | ----- | ----- | ----- | ----- |
| 30 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1180 |
| 31 | 1710 | ----- | ----- | ----- | ----- | ----- | ----- | ----- | ----- | 1490 | ----- | ----- |

SHERMAN RESERVOIR STORAGE IN ACRE-FEET
From Middle Loup River--Sec. 36-16-14 W.
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 53698 | 56675 | 55419 | 53941 | 52722 | 51531 | 50347 | 55670 | 68788 | 65134 | 11809 | 16809 |
| 2 | 54429 | 56675 | 55168 | 53941 | 52722 | 51531 | 50347 | 56424 | 68788 | 63764 | 10170 | 17382 |
| 3 | 54917 | 56675 | 55168 | 53941 | 52722 | 51531 | 50347 | 56926 | 68788 | 62139 | 8690 | 18094 |
| 4 | 55419 | 56424 | 55168 | 53941 | 52722 | 51531 | 50110 | 57686 | 68788 | 60278 | 8909 | 19065 |
| 5 | 56173 | 56424 | 55168 | 53941 | 52478 | 51531 | 50110 | 58203 | 68788 | 58720 | 9218 | 19812 |
| 6 | 56926 | 56424 | 54917 | 53698 | 52478 | 51531 | 49880 | 58720 | 68788 | 56926 | 9681 | 20716 |
| 7 | 57428 | 56424 | 54917 | 53941 | 52478 | 51294 | 49880 | 59495 | 68788 | 55168 | 10170 | 21506 |
| 8 | 58203 | 56424 | 54917 | 53698 | 52478 | 51294 | 49880 | 60012 | 68788 | 53454 | 10668 | 22318 |
| 9 | 58720 | 56424 | 54917 | 53698 | 52478 | 51294 | 49880 | 60810 | 69365 | 51768 | 11184 | 23010 |
| 10 | 58978 | 56424 | 54673 | 53698 | 52241 | 51294 | 49880 | 61607 | 69365 | 49880 | 11628 | 23853 |
| 11 | 58978 | 56424 | 54673 | 53698 | 52241 | 51057 | 49650 | 62139 | 69365 | 47812 | 12171 | 24725 |
| 12 | 58978 | 56424 | 54673 | 53698 | 52241 | 51057 | 49650 | 62944 | 69365 | 46029 | 12927 | 25309 |
| 13 | 58978 | 56424 | 54429 | 53454 | 52241 | 51057 | 49650 | 63491 | 69653 | 44071 | 14110 | 26214 |
| 14 | 58720 | 56173 | 54429 | 53454 | 52004 | 51057 | 49650 | 64038 | 69653 | 42168 | 14733 | 26972 |
| 15 | 58720 | 56173 | 54429 | 53454 | 52004 | 51057 | 49650 | 64584 | 69365 | 40521 | 15047 | 27759 |
| 16 | 58720 | 56173 | 54429 | 53454 | 52004 | 51057 | 49650 | 65134 | 69365 | 38914 | 14838 | 28546 |
| 17 | 58720 | 56173 | 54429 | 53454 | 52004 | 51057 | 49650 | 65685 | 69076 | 36970 | 14210 | 29199 |
| 18 | 58720 | 55921 | 54185 | 53454 | 52004 | 51057 | 49650 | 65965 | 69076 | 35275 | 14010 | 30016 |
| 19 | 58462 | 55921 | 54185 | 53210 | 52004 | 51057 | 49650 | 66246 | 69076 | 33633 | 13811 | 30688 |
| 20 | 58462 | 55921 | 54185 | 53210 | 52004 | 50820 | 49650 | 66527 | 69076 | 32050 | 14010 | 31535 |
| 21 | 58462 | 55921 | 54185 | 53210 | 52004 | 50820 | 49880 | 66808 | 68788 | 30179 | 14110 | 32226 |
| 22 | 58462 | 55921 | 54185 | 53210 | 51768 | 50820 | 50347 | 67088 | 68499 | 28709 | 14315 | 32929 |
| 23 | 58203 | 55921 | 54185 | 53210 | 51768 | 50820 | 50820 | 67369 | 68499 | 26972 | 14524 | 33633 |
| 24 | 58203 | 55921 | 54185 | 53210 | 51768 | 50584 | 51057 | 67650 | 68211 | 25017 | 14838 | 34363 |
| 25 | 57945 | 55670 | 54185 | 52966 | 51768 | 50584 | 51668 | 67930 | 68211 | 23432 | 15256 | 35092 |
| 26 | 57945 | 55670 | 54185 | 52966 | 51768 | 50584 | 52478 | 67930 | 68211 | 21642 | 15585 | 35835 |
| 27 | 57686 | 55670 | 54185 | 52966 | 51768 | 50584 | 52966 | 68211 | 67930 | 19937 | 15694 | 36403 |
| 28 | 57686 | 55419 | 54185 | 52966 | 51768 | 50584 | 53698 | 68211 | 67650 | 18333 | 15913 | 37159 |
| 29 | 57428 | 55419 | 54185 | 52966 | ----- | 50584 | 54429 | 68211 | 66808 | 16794 | 16023 | 37740 |
| 30 | 57428 | 55419 | 54185 | 52966 | ----- | 50584 | 55168 | 68499 | 65965 | 15265 | 16242 | 38523 |
| 31 | 57177 | ----- | 53941 | 52966 | ----- | 50347 | ----- | 68788 | ----- | 13611 | 16466 | ----- |

SUTHERLAND RESERVOIR SYSTEM
Combined Storage in Sutherland and Regulator Reservoirs
Live and Storage for Power in Acre-feet--Township 13 N., Ranges 30 and 33 W.
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 | 25030 | 17260 | 23810 | 39650 | 44150 | 43190 | 41230 | 46260 | 57430 | 71270 | 50260 | 36280 |
| 2 | 25000 | 17570 | 24190 | 40000 | 44200 | 43040 | 41230 | 46430 | 57120 | 70600 | 49110 | 36320 |
| 3 | 25010 | 17860 | 24750 | 40220 | 44240 | 43040 | 41280 | 46860 | 56680 | 70000 | 48080 | 36860 |
| 4 | 24960 | 18040 | 25440 | 40440 | 44150 | 43000 | 41540 | 47090 | 56170 | 68560 | 48040 | 37690 |
| 5 | 24600 | 18280 | 25730 | 40480 | 44120 | 42580 | 41660 | 47520 | 55820 | 67540 | 48760 | 37910 |
| 6 | 24550 | 18490 | 26260 | 40370 | 44290 | 41880 | 41810 | 48080 | 55680 | 67550 | 49410 | 38340 |
| 7 | 24710 | 18540 | 27030 | 40440 | 44340 | 41640 | 42030 | 48320 | 56050 | 66820 | 49870 | 38830 |
| 8 | 24640 | 18660 | 27460 | 40320 | 44520 | 41740 | 42280 | 48670 | 57830 | 65680 | 50990 | 39210 |
| 9 | 24640 | 18840 | 28170 | 40750 | 44570 | 41810 | 42330 | 49310 | 59120 | 65050 | 51460 | 39700 |
| 10 | 24450 | 19100 | 28790 | 40750 | 44770 | 42050 | 42400 | 49950 | 60170 | 64660 | 51640 | 40600 |
| 11 | 24660 | 19390 | 29350 | 41060 | 44820 | 41950 | 42520 | 50140 | 61270 | 64390 | 51910 | 41390 |
| 12 | 24590 | 19390 | 30010 | 41230 | 44820 | 41690 | 42400 | 50400 | 62310 | 63650 | 51530 | 41890 |
| 13 | 24500 | 19590 | 30560 | 41160 | 44080 | 41640 | 42500 | 50650 | 63140 | 63030 | 50690 | 42960 |
| 14 | 24500 | 19760 | 31390 | 41330 | 43660 | 41590 | 42540 | 50560 | 64330 | 62050 | 49360 | 44040 |
| 15 | 24280 | 20110 | 32090 | 41380 | 43140 | 41620 | 42340 | 50760 | 65550 | 61310 | 48140 | 44780 |
| 16 | 24160 | 20400 | 32500 | 41690 | 42680 | 41620 | 42240 | 50640 | 66620 | 60400 | 47040 | 45760 |
| 17 | 24130 | 20720 | 33070 | 42270 | 42460 | 41570 | 42470 | 50800 | 66980 | 59770 | 46120 | 46570 |
| 18 | 23390 | 21180 | 34580 | 42320 | 42150 | 41500 | 42490 | 51000 | 67200 | 59020 | 45490 | 47240 |
| 19 | 22680 | 21380 | 34520 | 42820 | 41760 | 41350 | 42970 | 51130 | 67640 | 58310 | 44160 | 47830 |
| 20 | 21610 | 21800 | 34290 | 43350 | 41640 | 41210 | 43380 | 51460 | 68470 | 57620 | 43260 | 48920 |
| 21 | 20500 | 22010 | 34290 | 43640 | 41420 | 41040 | 44150 | 51940 | 68900 | 56990 | 42320 | 49960 |
| 22 | 19690 | 22270 | 34300 | 43590 | 41090 | 40850 | 44500 | 52400 | 69930 | 56190 | 41330 | 51270 |
| 23 | 18840 | 22390 | 34390 | 43620 | 41450 | 40820 | 44740 | 52780 | 70860 | 55650 | 40070 | 52470 |
| 24 | 17660 | 22670 | 34820 | 43690 | 42030 | 40770 | 45100 | 53380 | 70360 | 55050 | 38820 | 53650 |
| 25 | 16610 | 23050 | 35350 | 43790 | 43210 | 40800 | 45380 | 54540 | 69620 | 54610 | 37750 | 54540 |
| 26 | 14740 | 23200 | 35800 | 43860 | 44230 | 40770 | 45440 | 54940 | 69230 | 54270 | 36690 | 55380 |
| 27 | 14710 | 23220 | 36290 | 43860 | 43740 | 40750 | 45570 | 55620 | 69650 | 53610 | 35900 | 56140 |
| 28 | 14390 | 23270 | 36960 | 44050 | 43360 | 40820 | 45750 | 56620 | 70180 | 53040 | 35340 | 56940 |
| 29 | 15590 | 23320 | 37460 | 44050 | ----- | 41060 | 45900 | 57060 | 71020 | 52850 | 35160 | 57680 |
| 30 | 16680 | 23510 | 38210 | 44100 | ----- | 41130 | 46080 | 57430 | 71490 | 52580 | 35680 | 58460 |
| 31 | 17020 | ----- | 39150 | 44120 | ----- | 41210 | ----- | 57570 | ----- | 51460 | 35960 | ----- |

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
From White River--Sec. 34-33-51 W.
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|-------|------|------|------|------|-------|
| 1 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 2 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 3 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 4 | ---- | ---- | ---- | ---- | 7990 | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 5 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 7 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 8 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 3000 | ---- |
| 9 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 8480 | ---- | ---- | ---- |
| 10 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 11 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 12 | ---- | ---- | 5380 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 13 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 14 | ---- | ---- | ---- | ---- | ---- | 9100 | ---- | ---- | ---- | ---- | ---- | ---- |
| 15 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 16 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 17 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 18 | ---- | ---- | ---- | ---- | ---- | ---- | 10450 | ---- | ---- | ---- | ---- | ---- |
| 19 | ---- | 5200 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 2640 | ---- |
| 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 21 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 22 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 23 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 24 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 25 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 26 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 4090 | ---- | ---- |
| 27 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |
| 28 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 7410 | ---- | ---- | ---- | ---- |
| 29 | ---- | ---- | ---- | ---- | ---- | 10740 | ---- | ---- | ---- | ---- | ---- | ---- |
| 30 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | 3090 | ---- |
| 31 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- |

DISCHARGE IN SECOND-FEET OF AKERS DRAW INTO TRI-STATE CANAL
Sec. 12-23-57 W.--Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----------------|-----------|------|------|------|------|------|------|-----|------|------|------|-------|
| 1 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 10 | 11 | 11 |
| 2 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 10 | 11 | 12 |
| 3 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 10 | 11 | 12 |
| 4 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 9 | 11 | 12 |
| 5 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 9 | 11 | 12 |
| 6 | 10 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 9 | 11 | 12 |
| 7 | 10 | 11 | 11 | 11 | 12 | 11 | 12 | 9 | 10 | 9 | 11 | 12 |
| 8 | 10 | 11 | 11 | 11 | 12 | 11 | 12 | 9 | 10 | 8 | 11 | 12 |
| 9 | 10 | 11 | 11 | 11 | 12 | 11 | 12 | 9 | 9 | 8 | 11 | 12 |
| 10 | 10 | 11 | 11 | 11 | 12 | 11 | 12 | 8 | 9 | 8 | 11 | 12 |
| 11 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 8 | 9 | 7 | 11 | 12 |
| 12 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 8 | 9 | 7 | 11 | 11 |
| 13 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 8 | 9 | 7 | 11 | 11 |
| 14 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 8 | 9 | 7 | 11 | 11 |
| 15 | 10 | 11 | 11 | 11 | 12 | 12 | 12 | 8 | 9 | 7 | 11 | 11 |
| 16 | 10 | 11 | 11 | 11 | 12 | 12 | 11 | 8 | 9 | 8 | 11 | 11 |
| 17 | 10 | 11 | 11 | 12 | 11 | 12 | 11 | 8 | 9 | 8 | 11 | 10 |
| 18 | 10 | 11 | 11 | 12 | 11 | 12 | 11 | 8 | 9 | 8 | 10 | 10 |
| 19 | 10 | 11 | 11 | 12 | 11 | 12 | 11 | 8 | 9 | 9 | 10 | 10 |
| 20 | 10 | 11 | 11 | 12 | 11 | 13 | 11 | 8 | 10 | 9 | 10 | 10 |
| 21 | 10 | 11 | 11 | 12 | 11 | 13 | 11 | 9 | 10 | 10 | 10 | 10 |
| 22 | 10 | 11 | 11 | 12 | 11 | 13 | 10 | 9 | 10 | 10 | 10 | 10 |
| 23 | 10 | 11 | 11 | 12 | 11 | 13 | 10 | 9 | 10 | 10 | 10 | 11 |
| 24 | 11 | 11 | 11 | 12 | 11 | 13 | 10 | 9 | 11 | 11 | 10 | 11 |
| 25 | 11 | 11 | 11 | 12 | 11 | 13 | 10 | 9 | 11 | 11 | 10 | 11 |
| 26 | 11 | 11 | 11 | 12 | 11 | 13 | 10 | 10 | 11 | 11 | 10 | 12 |
| 27 | 11 | 11 | 11 | 12 | 11 | 13 | 10 | 10 | 11 | 11 | 10 | 12 |
| 28 | 11 | 11 | 11 | 12 | 11 | 13 | 9 | 10 | 11 | 11 | 11 | 12 |
| 29 | 11 | 11 | 11 | 12 | -- | 13 | 9 | 10 | 11 | 11 | 11 | 12 |
| 30 | 11 | 11 | 11 | 12 | -- | 13 | 9 | 10 | 11 | 11 | 11 | 13 |
| 31 | 11 | -- | 11 | 12 | -- | 13 | -- | 10 | -- | 11 | 11 | -- |
| S.F. | 318 | 330 | 341 | 357 | 323 | 376 | 337 | 274 | 296 | 285 | 330 | 338 |
| Mean | 10 | 11 | 11 | 12 | 12 | 12 | 11 | 9 | 10 | 9 | 11 | 11 |
| Max. | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 10 | 11 | 11 | 11 | 13 |
| Min. | 10 | 11 | 11 | 11 | 11 | 11 | 9 | 8 | 9 | 7 | 10 | 10 |
| A.F. | 630 | 650 | 680 | 710 | 640 | 750 | 670 | 540 | 590 | 570 | 650 | 670 |
| Total acre-feet | 7750 A.F. | | | | | | | | | | | |

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK
NEAR ELM CREEK--Sec. 33-9-18 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 0 | 12 | 35 | 0 | 24 |
| 2 | 0 | 13 | 33 | 0 | 21 |
| 3 | 0 | 9 | 32 | 6 | 23 |
| 4 | 0 | 9 | 29 | 1 | 28 |
| 5 | 0 | 8 | 20 | 16 | 28 |
| 6 | 0 | 9 | 21 | 20 | 24 |
| 7 | 0 | 8 | 6 | 28 | 27 |
| 8 | 0 | 6 | 0 | 60 | 24 |
| 9 | 0 | 18 | 4 | 30 | 22 |
| 10 | 20 | 118 | 0 | 70 | 20 |
| 11 | 19 | 110 | 9 | 28 | 21 |
| 12 | 31 | 111 | 0 | 62 | 22 |
| 13 | 29 | 75 | 0 | 18 | 22 |
| 14 | 29 | 36 | 0 | 16 | 23 |
| 15 | 20 | 56 | 0 | 17 | 23 |
| 16 | 20 | 51 | 0 | 4 | 17 |
| 17 | 6 | 28 | 0 | 10 | 15 |
| 18 | 22 | 25 | 0 | 18 | 22 |
| 19 | 18 | 21 | 0 | 6 | 19 |
| 20 | 18 | 17 | 0 | 10 | 12 |
| 21 | 20 | 29 | 2 | 5 | 6 |
| 22 | 20 | 29 | 0 | 3 | 3 |
| 23 | 15 | 33 | 0 | 0 | 5 |
| 24 | 9 | 35 | 0 | 0 | 2 |
| 25 | 10 | 34 | 7 | 8 | 1 |
| 26 | 11 | 24 | 9 | 16 | 2 |
| 27 | 11 | 21 | 10 | 14 | 2 |
| 28 | 20 | 20 | 15 | 16 | 1 |
| 29 | 21 | 24 | 2 | 21 | 0 |
| 30 | 14 | 25 | 0 | 18 | 0 |
| 31 | 14 | -- | 0 | 27 | -- |
| S. F. | 397 | 1014 | 234 | 548 | 459 |
| Mean | 13 | 34 | 8 | 18 | 15 |
| Max. | 31 | 118 | 35 | 70 | 28 |
| Min. | 0 | 6 | 0 | 0 | 0 |
| A. F. | 790 | 2010 | 460 | 1090 | 910 |

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR
BROADWATER--Sec. 11-18-48 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 5 | 14 | 3 | 1 | 7 |
| 2 | 5 | 15 | 3 | 1 | 10 |
| 3 | 6 | 16 | 3 | 1 | 12 |
| 4 | 6 | 18 | 2 | 1 | 13 |
| 5 | 6 | 18 | 2 | 2 | 14 |
| 6 | 6 | 20 | 2 | 2 | 14 |
| 7 | 6 | 21 | 2 | 2 | 15 |
| 8 | 6 | 22 | 2 | 2 | 14 |
| 9 | 12 | 23 | 2 | 13 | 14 |
| 10 | 19 | 24 | 3 | 28 | 13 |
| 11 | 18 | 25 | 3 | 22 | 12 |
| 12 | 16 | 25 | 4 | 15 | 18 |
| 13 | 16 | 25 | 4 | 13 | 23 |
| 14 | 17 | 24 | 4 | 11 | 23 |
| 15 | 15 | 22 | 4 | 10 | 23 |
| 16 | 13 | 26 | 2 | 9 | 23 |
| 17 | 10 | 29 | 1 | 9 | 22 |
| 18 | 8 | 24 | 2 | 9 | 20 |
| 19 | 7 | 20 | 2 | 6 | 18 |
| 20 | 6 | 22 | 2 | 3 | 18 |
| 21 | 6 | 24 | 2 | 3 | 19 |
| 22 | 6 | 16 | 2 | 3 | 20 |
| 23 | 4 | 8 | 1 | 4 | 21 |
| 24 | 3 | 8 | 2 | 4 | 18 |
| 25 | 2 | 8 | 3 | 4 | 14 |
| 26 | 2 | 8 | 2 | 5 | 17 |
| 27 | 2 | 8 | 2 | 4 | 20 |
| 28 | 2 | 6 | 2 | 3 | 22 |
| 29 | 10 | 5 | 1 | 5 | 25 |
| 30 | 100 | 4 | 1 | 7 | 22 |
| 31 | 25 | -- | 1 | 7 | -- |
| S. F. | 365 | 528 | 71 | 209 | 524 |
| Mean | 12 | 18 | 2 | 7 | 17 |
| Max. | 100 | 29 | 4 | 28 | 25 |
| Min. | 2 | 4 | 1 | 1 | 7 |
| A. F. | 720 | 1050 | 140 | 410 | 1040 |

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.--Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 1 | 17 | 6 | 14 | 22 |
| 2 | 1 | 22 | 8 | 13 | 21 |
| 3 | 1 | 22 | 6 | 12 | 23 |
| 4 | 1 | 22 | 4 | 11 | 25 |
| 5 | 1 | 26 | 5 | 10 | 24 |
| 6 | 1 | 25 | 6 | 9 | 23 |
| 7 | 1 | 22 | 7 | 8 | 22 |
| 8 | 3 | 20 | 8 | 11 | 21 |
| 9 | 1 | 25 | 6 | 14 | 21 |
| 10 | 8 | 30 | 5 | 18 | 21 |
| 11 | 15 | 29 | 6 | 22 | 21 |
| 12 | 15 | 27 | 8 | 19 | 22 |
| 13 | 16 | 23 | 11 | 17 | 21 |
| 14 | 15 | 20 | 14 | 16 | 21 |
| 15 | 15 | 21 | 15 | 14 | 22 |
| 16 | 13 | 22 | 16 | 10 | 22 |
| 17 | 12 | 22 | 16 | 7 | 19 |
| 18 | 10 | 22 | 16 | 9 | 16 |
| 19 | 8 | 16 | 15 | 12 | 18 |
| 20 | 8 | 14 | 15 | 11 | 20 |
| 21 | 9 | 12 | 14 | 10 | 22 |
| 22 | 6 | 11 | 14 | 9 | 24 |
| 23 | 4 | 11 | 12 | 8 | 24 |
| 24 | 5 | 11 | 11 | 7 | 24 |
| 25 | 7 | 12 | 17 | 7 | 24 |
| 26 | 8 | 14 | 24 | 6 | 21 |
| 27 | 9 | 8 | 25 | 6 | 15 |
| 28 | 12 | 3 | 26 | 10 | 10 |
| 29 | 15 | 3 | 23 | 12 | 10 |
| 30 | 15 | 4 | 21 | 15 | 10 |
| 31 | 15 | -- | 18 | 18 | -- |
| S. F. | 251 | 536 | 398 | 365 | 609 |
| Mean | 8 | 18 | 13 | 12 | 20 |
| Max. | 16 | 30 | 26 | 22 | 25 |
| Min. | 1 | 3 | 4 | 6 | 10 |
| A. F. | 500 | 1060 | 790 | 720 | 1210 |

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK
NEAR LISCO--Sec. 34-18-46 W.
Water Year Ending September 30, 1975

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 1 | 4 | 3 | 0 | 0 |
| 2 | 1 | 4 | 3 | 0 | 0 |
| 3 | 2 | 4 | 3 | 0 | 0 |
| 4 | 3 | 4 | 3 | 0 | 0 |
| 5 | 2 | 3 | 3 | 0 | 0 |
| 6 | 1 | 4 | 2 | 0 | 0 |
| 7 | 2 | 4 | 2 | 0 | 0 |
| 8 | 2 | 4 | 2 | 0 | 0 |
| 9 | 2 | 4 | 2 | 0 | 0 |
| 10 | 2 | 4 | 2 | 0 | 0 |
| 11 | 2 | 3 | 3 | 0 | 0 |
| 12 | 2 | 3 | 3 | 0 | 0 |
| 13 | 2 | 3 | 3 | 0 | 0 |
| 14 | 3 | 3 | 3 | 0 | 0 |
| 15 | 2 | 3 | 3 | 0 | 0 |
| 16 | 2 | 3 | 3 | 0 | 0 |
| 17 | 2 | 3 | 3 | 0 | 0 |
| 18 | 2 | 3 | 3 | 0 | 0 |
| 19 | 2 | 3 | 3 | 0 | 0 |
| 20 | 2 | 3 | 2 | 0 | 0 |
| 21 | 2 | 3 | 0 | 0 | 0 |
| 22 | 2 | 3 | 0 | 0 | 0 |
| 23 | 2 | 3 | 0 | 0 | 0 |
| 24 | 2 | 3 | 0 | 0 | 0 |
| 25 | 2 | 3 | 0 | 0 | 0 |
| 26 | 2 | 3 | 0 | 0 | 0 |
| 27 | 2 | 3 | 0 | 0 | 0 |
| 28 | 2 | 3 | 0 | 0 | 0 |
| 29 | 30 | 3 | 0 | 0 | 0 |
| 30 | 100 | 3 | 0 | 0 | 0 |
| 31 | 30 | -- | 0 | 0 | -- |
| S. F. | 215 | 99 | 54 | 0 | 0 |
| Mean | 7 | 3 | 2 | 0 | 0 |
| Max. | 100 | 4 | 3 | 0 | 0 |
| Min. | 1 | 3 | 0 | 0 | 0 |
| A. F. | 430 | 200 | 110 | 0 | 0 |

DISCHARGE IN SECOND-FEET OF DAWSON COUNTY
DRAIN NO. 2--Sec. 25-10-23 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 4 | 4 | 5 | 9 | 7 |
| 2 | 4 | 4 | 6 | 9 | 7 |
| 3 | 3 | 4 | 6 | 9 | 6 |
| 4 | 3 | 4 | 6 | 9 | 6 |
| 5 | 4 | 4 | 6 | 9 | 6 |
| 6 | 3 | 4 | 7 | 9 | 4 |
| 7 | 3 | 4 | 6 | 7 | 6 |
| 8 | 3 | 4 | 9 | 7 | 4 |
| 9 | 3 | 23 | 8 | 7 | 4 |
| 10 | 3 | 24 | 8 | 7 | 4 |
| 11 | 4 | 6 | 9 | 7 | 4 |
| 12 | 4 | 5 | 9 | 7 | 4 |
| 13 | 4 | 5 | 9 | 7 | 4 |
| 14 | 4 | 5 | 9 | 8 | 4 |
| 15 | 3 | 5 | 9 | 8 | 4 |
| 16 | 3 | 5 | 9 | 8 | 4 |
| 17 | 3 | 5 | 9 | 8 | 4 |
| 18 | 3 | 6 | 9 | 8 | 4 |
| 19 | 3 | 6 | 9 | 9 | 4 |
| 20 | 3 | 6 | 9 | 9 | 4 |
| 21 | 3 | 5 | 10 | 8 | 4 |
| 22 | 3 | 5 | 11 | 8 | 3 |
| 23 | 3 | 5 | 11 | 8 | 3 |
| 24 | 3 | 5 | 9 | 8 | 3 |
| 25 | 3 | 5 | 10 | 8 | 3 |
| 26 | 3 | 5 | 10 | 8 | 3 |
| 27 | 4 | 5 | 10 | 8 | 3 |
| 28 | 4 | 5 | 10 | 7 | 3 |
| 29 | 4 | 5 | 10 | 8 | 3 |
| 30 | 4 | 5 | 10 | 8 | 3 |
| 31 | 3 | - | 10 | 7 | - |
| S. F. | 104 | 183 | 268 | 247 | 125 |
| Mean | 3 | 6 | 9 | 8 | 4 |
| Max. | 4 | 24 | 11 | 9 | 7 |
| Min. | 3 | 4 | 5 | 7 | 3 |
| A. F. | 210 | 360 | 530 | 490 | 250 |

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER
NEAR NORTHPORT--Sec. 20-20-50 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|------|------|------|------|-------|
| 1 | 2 | 27 | 19 | 9 | 35 |
| 2 | 2 | 34 | 18 | 17 | 35 |
| 3 | 2 | 34 | 20 | 25 | 33 |
| 4 | 1 | 35 | 23 | 25 | 30 |
| 5 | 1 | 41 | 19 | 25 | 40 |
| 6 | 1 | 48 | 15 | 28 | 50 |
| 7 | 1 | 51 | 20 | 32 | 50 |
| 8 | 1 | 54 | 25 | 20 | 51 |
| 9 | 1 | 54 | 22 | 9 | 39 |
| 10 | 20 | 54 | 20 | 13 | 33 |
| 11 | 52 | 56 | 20 | 18 | 36 |
| 12 | 51 | 58 | 20 | 25 | 39 |
| 13 | 51 | 48 | 13 | 32 | 44 |
| 14 | 48 | 39 | 6 | 32 | 47 |
| 15 | 45 | 43 | 15 | 32 | 47 |
| 16 | 56 | 48 | 24 | 30 | 48 |
| 17 | 73 | 51 | 24 | 29 | 48 |
| 18 | 52 | 54 | 25 | 22 | 49 |
| 19 | 32 | 38 | 24 | 16 | 47 |
| 20 | 27 | 23 | 23 | 20 | 45 |
| 21 | 22 | 23 | 14 | 24 | 38 |
| 22 | 20 | 23 | 6 | 24 | 32 |
| 23 | 18 | 21 | 6 | 24 | 30 |
| 24 | 17 | 19 | 7 | 33 | 28 |
| 25 | 17 | 24 | 18 | 43 | 28 |
| 26 | 16 | 30 | 29 | 35 | 29 |
| 27 | 16 | 27 | 30 | 28 | 24 |
| 28 | 18 | 24 | 32 | 32 | 20 |
| 29 | 19 | 22 | 34 | 37 | 17 |
| 30 | 19 | 20 | 36 | 36 | 14 |
| 31 | 20 | -- | 22 | 36 | -- |
| S. F. | 721 | 1123 | 629 | 811 | 1106 |
| Mean | 23 | 37 | 20 | 26 | 37 |
| Max. | 73 | 58 | 36 | 43 | 51 |
| Min. | 1 | 19 | 6 | 9 | 14 |
| A. F. | 1430 | 2230 | 1250 | 1610 | 2190 |

DISCHARGE IN SECOND-FEET OF ELM CREEK
NEAR ELM CREEK--Sec. 33-9-18 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 0 | 4 | 7 | 0 | 5 |
| 2 | 0 | 4 | 8 | 0 | 6 |
| 3 | 0 | 3 | 7 | 0 | 5 |
| 4 | 0 | 3 | 6 | 0 | 5 |
| 5 | 0 | 3 | 3 | 2 | 6 |
| 6 | 0 | 2 | 3 | 1 | 6 |
| 7 | 0 | 1 | 3 | 2 | 4 |
| 8 | 0 | 1 | 3 | 3 | 4 |
| 9 | 0 | 26 | 1 | 3 | 4 |
| 10 | 0 | 130 | 0 | 3 | 4 |
| 11 | 0 | 21 | 0 | 4 | 2 |
| 12 | 0 | 21 | 0 | 4 | 3 |
| 13 | 0 | 4 | 1 | 5 | 6 |
| 14 | 0 | 3 | 2 | 6 | 5 |
| 15 | 0 | 4 | 1 | 6 | 5 |
| 16 | 0 | 6 | 2 | 3 | 6 |
| 17 | 0 | 8 | 2 | 2 | 6 |
| 18 | 0 | 6 | 1 | 6 | 5 |
| 19 | 0 | 5 | 2 | 3 | 5 |
| 20 | 0 | 4 | 2 | 2 | 4 |
| 21 | 2 | 3 | 2 | 3 | 3 |
| 22 | 2 | 5 | 0 | 3 | 4 |
| 23 | 2 | 4 | 0 | 0 | 4 |
| 24 | 2 | 4 | 0 | 0 | 6 |
| 25 | 2 | 6 | 0 | 1 | 5 |
| 26 | 2 | 5 | 0 | 2 | 4 |
| 27 | 2 | 4 | 0 | 2 | 4 |
| 28 | 2 | 4 | 0 | 2 | 4 |
| 29 | 2 | 8 | 2 | 4 | 0 |
| 30 | 3 | 9 | 3 | 4 | 2 |
| 31 | 3 | - | 0 | 5 | - |
| S. F. | 24 | 311 | 61 | 81 | 142 |
| Mean | 1 | 20 | 2 | 3 | 5 |
| Max. | 3 | 130 | 8 | 6 | 6 |
| Min. | 0 | 1 | 0 | 0 | 0 |
| A. F. | 50 | 620 | 120 | 160 | 280 |

DISCHARGE IN SECOND-FEET OF FREMONT SLOUGH AT NORTH PLATTE
Net flow into Sutherland Power Return--Sec. 16-13-30 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|------|------|------|------|-------|
| 1 | 28 | 24 | 23 | 28 | 17 |
| 2 | 28 | 24 | 21 | 14 | 17 |
| 3 | 28 | 12 | 20 | 14 | 17 |
| 4 | 29 | 18 | 18 | 14 | 17 |
| 5 | 29 | 22 | 18 | 16 | 17 |
| 6 | 28 | 25 | 18 | 15 | 17 |
| 7 | 28 | 28 | 18 | 15 | 17 |
| 8 | 27 | 59 | 17 | 16 | 16 |
| 9 | 28 | 26 | 16 | 17 | 17 |
| 10 | 29 | 50 | 16 | 15 | 18 |
| 11 | 30 | 39 | 17 | 15 | 18 |
| 12 | 29 | 35 | 16 | 15 | 20 |
| 13 | 28 | 33 | 16 | 16 | 18 |
| 14 | 27 | 30 | 15 | 16 | 18 |
| 15 | 27 | 28 | 15 | 17 | 18 |
| 16 | 43 | 28 | 15 | 17 | 19 |
| 17 | 26 | 27 | 14 | 17 | 18 |
| 18 | 27 | 27 | 15 | 15 | 18 |
| 19 | 27 | 27 | 15 | 17 | 18 |
| 20 | 26 | 27 | 14 | 15 | 18 |
| 21 | 30 | 27 | 14 | 15 | 18 |
| 22 | 28 | 27 | 14 | 15 | 18 |
| 23 | 27 | 25 | 15 | 16 | 18 |
| 24 | 27 | 26 | 14 | 16 | 18 |
| 25 | 27 | 25 | 16 | 15 | 13 |
| 26 | 28 | 25 | 15 | 18 | 17 |
| 27 | 27 | 24 | 13 | 15 | 18 |
| 28 | 26 | 23 | 13 | 16 | 18 |
| 29 | 26 | 23 | 13 | 18 | 19 |
| 30 | 26 | 22 | 15 | 18 | 18 |
| 31 | 25 | -- | 14 | 17 | -- |
| S. F. | 869 | 836 | 493 | 503 | 528 |
| Mean | 28 | 28 | 16 | 16 | 18 |
| Max. | 43 | 59 | 23 | 28 | 20 |
| Min. | 25 | 12 | 13 | 14 | 13 |
| A. F. | 1720 | 1660 | 980 | 1000 | 1050 |

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
NEAR NORTHPORT--Sec. 19-20-50 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 4 | 35 | 12 | 28 | 43 |
| 2 | 4 | 24 | 9 | 30 | 46 |
| 3 | 4 | 28 | 20 | 31 | 46 |
| 4 | 3 | 32 | 32 | 28 | 46 |
| 5 | 2 | 38 | 32 | 25 | 45 |
| 6 | 2 | 44 | 32 | 22 | 44 |
| 7 | 2 | 52 | 34 | 20 | 43 |
| 8 | 12 | 60 | 36 | 33 | 43 |
| 9 | 22 | 47 | 23 | 47 | 42 |
| 10 | 11 | 35 | 11 | 44 | 41 |
| 11 | 1 | 30 | 16 | 41 | 41 |
| 12 | 11 | 26 | 22 | 44 | 41 |
| 13 | 21 | 26 | 29 | 50 | 42 |
| 14 | 22 | 27 | 36 | 36 | 42 |
| 15 | 24 | 29 | 37 | 23 | 41 |
| 16 | 15 | 32 | 39 | 20 | 40 |
| 17 | 29 | 31 | 22 | 18 | 38 |
| 18 | 22 | 31 | 16 | 27 | 36 |
| 19 | 15 | 28 | 12 | 36 | 36 |
| 20 | 25 | 26 | 9 | 34 | 37 |
| 21 | 36 | 26 | 21 | 32 | 34 |
| 22 | 24 | 27 | 34 | 29 | 32 |
| 23 | 12 | 19 | 32 | 26 | 30 |
| 24 | 12 | 12 | 31 | 23 | 28 |
| 25 | 12 | 17 | 35 | 20 | 26 |
| 26 | 14 | 31 | 40 | 22 | 24 |
| 27 | 16 | 21 | 27 | 25 | 28 |
| 28 | 15 | 10 | 15 | 28 | 32 |
| 29 | 15 | 12 | 13 | 32 | 30 |
| 30 | 30 | 15 | 11 | 36 | 29 |
| 31 | 46 | -- | 20 | 41 | -- |
| S. F. | 483 | 871 | 758 | 951 | 1126 |
| Mean | 16 | 29 | 24 | 31 | 38 |
| Max. | 46 | 60 | 40 | 50 | 46 |
| Min. | 1 | 10 | 9 | 18 | 24 |
| A. F. | 960 | 1730 | 1500 | 1890 | 2230 |

DISCHARGE IN SECOND FEET OF LODGEPOLE CREEK
BELOW OLIVER RESERVOIR AND NEW RUTTNER DIVERSION DAM
Sec. 31-15-56 W.--Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 3 | 4 | 5 | 2 | 2 |
| 2 | 3 | 4 | 4 | 2 | 2 |
| 3 | 3 | 4 | 4 | 2 | 2 |
| 4 | 3 | 4 | 4 | 2 | 2 |
| 5 | 3 | 4 | 4 | 2 | 2 |
| 6 | 3 | 4 | 4 | 2 | 2 |
| 7 | 3 | 4 | 3 | 2 | 2 |
| 8 | 3 | 4 | 3 | 3 | 2 |
| 9 | 3 | 4 | 3 | 3 | 2 |
| 10 | 3 | 4 | 3 | 3 | 2 |
| 11 | 3 | 4 | 3 | 3 | 2 |
| 12 | 3 | 4 | 3 | 3 | 2 |
| 13 | 3 | 4 | 3 | 3 | 2 |
| 14 | 3 | 4 | 3 | 3 | 2 |
| 15 | 3 | 4 | 3 | 3 | 2 |
| 16 | 3 | 4 | 3 | 3 | 2 |
| 17 | 3 | 4 | 3 | 3 | 2 |
| 18 | 3 | 4 | 3 | 3 | 2 |
| 19 | 3 | 4 | 3 | 3 | 2 |
| 20 | 3 | 4 | 3 | 3 | 2 |
| 21 | 3 | 5 | 3 | 3 | 2 |
| 22 | 3 | 5 | 3 | 2 | 2 |
| 23 | 3 | 5 | 3 | 2 | 2 |
| 24 | 3 | 5 | 3 | 2 | 2 |
| 25 | 3 | 5 | 3 | 2 | 2 |
| 26 | 3 | 5 | 3 | 2 | 2 |
| 27 | 4 | 5 | 3 | 2 | 2 |
| 28 | 4 | 5 | 2 | 2 | 2 |
| 29 | 4 | 5 | 2 | 2 | 2 |
| 30 | 4 | 5 | 2 | 2 | 2 |
| 31 | 4 | -- | 2 | 2 | -- |
| S. F. | 98 | 130 | 96 | 76 | 60 |
| Mean | 3 | 4 | 3 | 2 | 2 |
| Max. | 4 | 5 | 5 | 3 | 2 |
| Min. | 3 | 4 | 2 | 2 | 2 |
| A. F. | 190 | 260 | 190 | 150 | 120 |

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 6 | 1 | 0 | 1 | 0 |
| 2 | 6 | 1 | 0 | 1 | 0 |
| 3 | 6 | 1 | 0 | 1 | 0 |
| 4 | 5 | 1 | 0 | 1 | 0 |
| 5 | 5 | 1 | 0 | 1 | 1 |
| 6 | 5 | 1 | 0 | 2 | 1 |
| 7 | 4 | 1 | 0 | 2 | 1 |
| 8 | 4 | 1 | 0 | 2 | 1 |
| 9 | 4 | 2 | 0 | 2 | 1 |
| 10 | 4 | 2 | 0 | 2 | 1 |
| 11 | 3 | 2 | 0 | 2 | 1 |
| 12 | 3 | 2 | 0 | 2 | 1 |
| 13 | 3 | 3 | 0 | 2 | 1 |
| 14 | 2 | 3 | 0 | 2 | 1 |
| 15 | 2 | 3 | 0 | 2 | 1 |
| 16 | 2 | 3 | 0 | 2 | 1 |
| 17 | 2 | 2 | 0 | 2 | 1 |
| 18 | 2 | 2 | 0 | 2 | 1 |
| 19 | 2 | 2 | 0 | 1 | 0 |
| 20 | 2 | 2 | 1 | 1 | 0 |
| 21 | 2 | 1 | 1 | 1 | 0 |
| 22 | 2 | 1 | 1 | 1 | 0 |
| 23 | 2 | 1 | 1 | 1 | 0 |
| 24 | 2 | 1 | 1 | 1 | 0 |
| 25 | 2 | 0 | 1 | 1 | 0 |
| 26 | 2 | 0 | 1 | 0 | 0 |
| 27 | 1 | 0 | 1 | 0 | 1 |
| 28 | 1 | 0 | 1 | 0 | 1 |
| 29 | 1 | 0 | 1 | 0 | 1 |
| 30 | 1 | 0 | 1 | 0 | 1 |
| 31 | 1 | -- | 1 | 0 | -- |
| S. F. | 89 | 40 | 12 | 38 | 18 |
| Mean | 3 | 1 | 0 | 1 | 1 |
| Max. | 6 | 3 | 1 | 2 | 1 |
| Min. | 1 | 0 | 0 | 0 | 0 |
| A. F. | 180 | 80 | 20 | 80 | 40 |

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 2 | 0 | 0 | 1 | 0 |
| 2 | 2 | 0 | 0 | 1 | 0 |
| 3 | 2 | 0 | 0 | 1 | 0 |
| 4 | 2 | 0 | 0 | 1 | 0 |
| 5 | 1 | 0 | 0 | 1 | 0 |
| 6 | 1 | 0 | 0 | 1 | 0 |
| 7 | 1 | 0 | 0 | 1 | 0 |
| 8 | 1 | 0 | 0 | 1 | 0 |
| 9 | 1 | 0 | 0 | 1 | 0 |
| 10 | 0 | 0 | 0 | 1 | 0 |
| 11 | 0 | 0 | 0 | 1 | 0 |
| 12 | 0 | 0 | 0 | 1 | 0 |
| 13 | 0 | 0 | 0 | 1 | 0 |
| 14 | 0 | 0 | 0 | 1 | 0 |
| 15 | 0 | 0 | 0 | 1 | 0 |
| 16 | 0 | 0 | 0 | 1 | 0 |
| 17 | 0 | 0 | 0 | 1 | 0 |
| 18 | 0 | 0 | 0 | 1 | 0 |
| 19 | 0 | 0 | 0 | 1 | 0 |
| 20 | 0 | 0 | 0 | 1 | 0 |
| 21 | 0 | 0 | 0 | 1 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 1 | 0 | 0 |
| 30 | 0 | 0 | 1 | 0 | 0 |
| 31 | 0 | -- | 1 | 0 | -- |
| S. F. | 13 | 0 | 3 | 21 | 0 |
| Mean | 0 | 0 | 0 | 1 | 0 |
| Max. | 2 | 0 | 1 | 1 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A. F. | 30 | 0 | 10 | 40 | 0 |

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR
MELBETA--Sec. 13-21-54 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 2 | 21 | 9 | 8 | 12 |
| 2 | 2 | 24 | 6 | 8 | 14 |
| 3 | 1 | 25 | 5 | 8 | 14 |
| 4 | 1 | 26 | 6 | 10 | 14 |
| 5 | 1 | 28 | 6 | 12 | 12 |
| 6 | 2 | 25 | 6 | 11 | 10 |
| 7 | 2 | 26 | 6 | 9 | 11 |
| 8 | 2 | 26 | 6 | 9 | 12 |
| 9 | 2 | 21 | 6 | 9 | 9 |
| 10 | 3 | 16 | 6 | 13 | 6 |
| 11 | 3 | 18 | 7 | 16 | 6 |
| 12 | 2 | 20 | 8 | 20 | 8 |
| 13 | 1 | 21 | 8 | 23 | 10 |
| 14 | 1 | 22 | 7 | 18 | 11 |
| 15 | 1 | 22 | 7 | 13 | 9 |
| 16 | 3 | 21 | 7 | 14 | 8 |
| 17 | 5 | 22 | 4 | 14 | 11 |
| 18 | 6 | 23 | 7 | 13 | 13 |
| 19 | 6 | 22 | 8 | 13 | 13 |
| 20 | 5 | 22 | 8 | 12 | 12 |
| 21 | 5 | 22 | 7 | 10 | 12 |
| 22 | 9 | 22 | 6 | 10 | 13 |
| 23 | 7 | 21 | 7 | 10 | 16 |
| 24 | 9 | 19 | 7 | 11 | 18 |
| 25 | 11 | 15 | 9 | 11 | 18 |
| 26 | 11 | 11 | 11 | 11 | 18 |
| 27 | 11 | 11 | 12 | 11 | 19 |
| 28 | 15 | 12 | 13 | 10 | 20 |
| 29 | 18 | 12 | 12 | 14 | 12 |
| 30 | 18 | 11 | 10 | 12 | 4 |
| 31 | 18 | -- | 7 | 10 | - |
| S.F. | 183 | 607 | 234 | 373 | 365 |
| Mean | 6 | 20 | 8 | 12 | 12 |
| Max. | 18 | 28 | 13 | 23 | 20 |
| Min. | 1 | 11 | 4 | 8 | 4 |
| A.F. | 360 | 1200 | 460 | 740 | 720 |

DISCHARGE IN SECOND-FEET OF NORTH PLATTE RIVER
PASSING TRI-STATE DAM
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|-----------------------------------|-------|-------|-------|------|-------|
| 1 | 3420 | 64 | 1580 | 38 | 27 |
| 2 | 2810 | 90 | 1510 | 33 | 27 |
| 3 | 2430 | 70 | 1310 | 48 | 27 |
| 4 | 2320 | 90 | 1000 | 63 | 27 |
| 5 | 2270 | 86 | 680 | 66 | 27 |
| 6 | 2050 | 78 | 390 | 74 | 28 |
| 7 | 1590 | 77 | 310 | 58 | 28 |
| 8 | 1680 | 294 | 240 | 61 | 28 |
| 9 | 1360 | 958 | 230 | 58 | 28 |
| 10 | 1100 | 1310 | 200 | 82 | 28 |
| 11 | 873 | 1470 | 290 | 79 | 42 |
| 12 | 807 | 1810 | 300 | 59 | 54 |
| 13 | 538 | 2050 | 251 | 55 | 70 |
| 14 | 310 | 2120 | 242 | 49 | 56 |
| 15 | 113 | 2120 | 256 | 45 | 59 |
| 16 | 116 | 2060 | 274 | 43 | 54 |
| 17 | 100 | 2060 | 326 | 44 | 60 |
| 18 | 39 | 1970 | 386 | 44 | 59 |
| 19 | 35 | 1970 | 276 | 43 | 52 |
| 20 | 33 | 1970 | 274 | 44 | 32 |
| 21 | 32 | 2000 | 28 | 38 | 32 |
| 22 | 34 | 1980 | 33 | 28 | 32 |
| 23 | 48 | 2020 | 30 | 26 | 32 |
| 24 | 44 | 2040 | 107 | 26 | 160 |
| 25 | 35 | 2120 | 135 | 30 | 450 |
| 26 | 33 | 2120 | 126 | 27 | 576 |
| 27 | 68 | 2070 | 54 | 27 | 565 |
| 28 | 84 | 1970 | 40 | 27 | 625 |
| 29 | 95 | 1740 | 39 | 27 | 757 |
| 30 | 71 | 1570 | 74 | 27 | 737 |
| 31 | 129 | ---- | 56 | 27 | ---- |
| S.F. | 24667 | 42347 | 11047 | 1396 | 4779 |
| Mean | 796 | 1412 | 356 | 45 | 159 |
| Max. | 3420 | 2120 | 1580 | 82 | 757 |
| Min. | 32 | 64 | 28 | 26 | 27 |
| A.F. | 48930 | 83990 | 21910 | 2770 | 9480 |
| Total 5 months period 167080 A.F. | | | | | |

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
SOUTH PLATTE RIVERS NEAR NORTH PLATTE
Water Year Ending September 30, 1974

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------------------------------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|-------|-------|
| 1 | 4960 | 2487 | 1979 | 1090 | 2410 | 2862 | 4613 | 2707 | 564 | 1862 | 1778 | 916 |
| 2 | 4680 | 2452 | 1901 | 1045 | 2550 | 2834 | 4710 | 2114 | 538 | 1816 | 1753 | 889 |
| 3 | 4490 | 2481 | 1855 | 1045 | 2570 | 2840 | 4671 | 1954 | 528 | 1778 | 1824 | 864 |
| 4 | 4460 | 2465 | 1795 | 1010 | 2430 | 2862 | 4545 | 1765 | 520 | 1808 | 1936 | 931 |
| 5 | 4530 | 2523 | 1750 | 1060 | 2420 | 2814 | 4515 | 1422 | 483 | 1857 | 2012 | 735 |
| 6 | 4490 | 2549 | 1712 | 1170 | 2260 | 2791 | 4602 | 1159 | 477 | 1889 | 2095 | 639 |
| 7 | 4300 | 2481 | 1627 | 1170 | 1806 | 2846 | 4733 | 1063 | 478 | 1959 | 1885 | 595 |
| 8 | 3910 | 2383 | 1635 | 1220 | 1771 | 2887 | 4939 | 903 | 677 | 2136 | 1692 | 563 |
| 9 | 3880 | 2308 | 1684 | 1290 | 1705 | 3465 | 5017 | 783 | 1394 | 2113 | 1965 | 516 |
| 10 | 3870 | 2251 | 1595 | 1240 | 1602 | 3640 | 5051 | 707 | 1560 | 2128 | 1697 | 490 |
| 11 | 4210 | 2208 | 1562 | 1240 | 1695 | 3860 | 5150 | 638 | 1231 | 2167 | 1226 | 478 |
| 12 | 4580 | 2198 | 1540 | 1250 | 1855 | 3979 | 5310 | 589 | 980 | 2173 | 985 | 499 |
| 13 | 4450 | 2141 | 1585 | 1300 | 2060 | 4190 | 5320 | 556 | 809 | 2163 | 878 | 502 |
| 14 | 4250 | 2171 | 1546 | 1500 | 2024 | 4166 | 5180 | 533 | 709 | 2168 | 827 | 533 |
| 15 | 4230 | 2140 | 1461 | 1700 | 1888 | 4690 | 5190 | 558 | 760 | 2165 | 771 | 534 |
| 16 | 4120 | 2065 | 1442 | 1750 | 1952 | 5220 | 5260 | 534 | 728 | 2153 | 878 | 505 |
| 17 | 4120 | 2035 | 1433 | 1900 | 1874 | 5220 | 5140 | 515 | 639 | 2095 | 960 | 483 |
| 18 | 4130 | 2055 | 1430 | 1950 | 1949 | 5170 | 4710 | 523 | 578 | 2061 | 962 | 470 |
| 19 | 4130 | 2045 | 1150 | 2100 | 2186 | 5080 | 4560 | 520 | 545 | 2058 | 982 | 457 |
| 20 | 3750 | 2045 | 1065 | 2200 | 2332 | 5060 | 4770 | 522 | 529 | 2138 | 951 | 444 |
| 21 | 3400 | 1961 | 1020 | 2270 | 2603 | 4990 | 4630 | 620 | 495 | 2221 | 998 | 455 |
| 22 | 3270 | 1940 | 1120 | 2300 | 2648 | 4979 | 4500 | 602 | 560 | 2265 | 981 | 460 |
| 23 | 3270 | 2085 | 1165 | 2500 | 2665 | 4937 | 4530 | 558 | 747 | 2332 | 945 | 448 |
| 24 | 3270 | 2121 | 1215 | 2800 | 2632 | 4953 | 4220 | 534 | 924 | 2389 | 940 | 442 |
| 25 | 3260 | 2124 | 1270 | 3070 | 2830 | 4930 | 3960 | 530 | 969 | 2712 | 949 | 448 |
| 26 | 3100 | 2156 | 1225 | 3170 | 2890 | 5008 | 3820 | 596 | 1275 | 2673 | 984 | 443 |
| 27 | 3110 | 2113 | 1170 | 3200 | 2860 | 4988 | 3740 | 585 | 1626 | 2302 | 958 | 446 |
| 28 | 3080 | 2048 | 1130 | 3040 | 3010 | 4897 | 3380 | 532 | 1752 | 2217 | 943 | 445 |
| 29 | 3100 | 2136 | 1130 | 2580 | ---- | 4757 | 3130 | 520 | 1751 | 2288 | 980 | 461 |
| 30 | 3027 | 2077 | 1090 | 2390 | ---- | 4736 | 2960 | 604 | 1781 | 2242 | 1022 | 457 |
| 31 | 2678 | ---- | 1090 | 2480 | ---- | 4686 | ---- | 638 | ---- | 1932 | 1004 | ---- |
| S.F. | 120105 | 66244 | 44372 | 58030 | 63477 | 130337 | 136856 | 26384 | 26607 | 66260 | 38761 | 16548 |
| Mean | 3874 | 2208 | 1431 | 1872 | 2267 | 4204 | 4562 | 851 | 887 | 2137 | 1250 | 552 |
| Max. | 4960 | 2549 | 1979 | 3200 | 3010 | 5220 | 5320 | 2707 | 1781 | 2712 | 2095 | 931 |
| Min. | 2678 | 1940 | 1020 | 1010 | 1602 | 2791 | 2960 | 515 | 477 | 1778 | 771 | 442 |
| A.F. | 238220 | 131390 | 88010 | 115100 | 125900 | 258520 | 271450 | 52330 | 52770 | 131420 | 76880 | 32820 |
| Total acre-feet 1574810 A.F. | | | | | | | | | | | | |

DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING
TRI-COUNTY DIVERSION DAM--Sec. 10-13-29 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|---------------------------|-------------|-------|--------|-------|-------|
| 1 | 2315 | 29 | 1230 | 1410 | 207 |
| 2 | 1691 | 27 | 1330 | 1460 | 173 |
| 3 | 1546 | 26 | 1270 | 1410 | 134 |
| 4 | 1362 | 24 | 1320 | 1390 | 100 |
| 5 | 1044 | 32 | 1440 | 1270 | 96 |
| 6 | 795 | 41 | 1540 | 1050 | 88 |
| 7 | 602 | 41 | 1570 | 826 | 88 |
| 8 | 470 | 65 | 1680 | 620 | 85 |
| 9 | 370 | 520 | 1820 | 660 | 88 |
| 10 | 300 | 766 | 1820 | 620 | 81 |
| 11 | 153 | 510 | 1790 | 277 | 85 |
| 12 | 108 | 187 | 1860 | 145 | 81 |
| 13 | 89 | 107 | 1830 | 153 | 77 |
| 14 | 78 | 81 | 1790 | 236 | 71 |
| 15 | 66 | 74 | 1780 | 296 | 71 |
| 16 | 46 | 68 | 1810 | 303 | 71 |
| 17 | 47 | 71 | 1750 | 390 | 71 |
| 18 | 42 | 74 | 1640 | 399 | 74 |
| 19 | 42 | 77 | 1540 | 660 | 77 |
| 20 | 61 | 77 | 1530 | 874 | 81 |
| 21 | 27 | 77 | 1550 | 886 | 81 |
| 22 | 32 | 71 | 1610 | 670 | 77 |
| 23 | 37 | 68 | 1710 | 660 | 71 |
| 24 | 42 | 142 | 1780 | 650 | 74 |
| 25 | 40 | 277 | 1930 | 640 | 71 |
| 26 | 39 | 540 | 1880 | 620 | 71 |
| 27 | 37 | 826 | 1760 | 640 | 68 |
| 28 | 35 | 1010 | 1620 | 550 | 62 |
| 29 | 34 | 1060 | 1650 | 381 | 65 |
| 30 | 32 | 1080 | 1710 | 390 | 65 |
| 31 | 31 | ---- | 1570 | 290 | -- |
| S.F. | 11613 | 8048 | 51110 | 20826 | 2604 |
| Mean | 375 | 268 | 1649 | 672 | 87 |
| Max. | 2315 | 1080 | 1930 | 1460 | 207 |
| Min. | 27 | 24 | 1230 | 145 | 62 |
| A.F. | 23030 | 15960 | 101380 | 41310 | 5160 |
| Total acre-feet (5months) | 186840 A.F. | | | | |

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN
NEAR BRIDGEPORT--Sec. 6-19-49 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 5 | 38 | 20 | 11 | 9 |
| 2 | 5 | 38 | 20 | 11 | 14 |
| 3 | 5 | 38 | 20 | 9 | 18 |
| 4 | 5 | 38 | 20 | 6 | 33 |
| 5 | 5 | 38 | 20 | 6 | 47 |
| 6 | 5 | 33 | 20 | 6 | 36 |
| 7 | 4 | 29 | 20 | 12 | 25 |
| 8 | 3 | 33 | 18 | 17 | 25 |
| 9 | 3 | 36 | 15 | 17 | 25 |
| 10 | 3 | 29 | 18 | 17 | 19 |
| 11 | 11 | 22 | 21 | 17 | 13 |
| 12 | 19 | 25 | 17 | 17 | 21 |
| 13 | 23 | 27 | 13 | 14 | 28 |
| 14 | 27 | 30 | 14 | 11 | 27 |
| 15 | 18 | 33 | 14 | 15 | 25 |
| 16 | 9 | 25 | 14 | 18 | 28 |
| 17 | 10 | 17 | 14 | 18 | 31 |
| 18 | 11 | 26 | 13 | 18 | 29 |
| 19 | 12 | 35 | 11 | 18 | 28 |
| 20 | 13 | 23 | 10 | 18 | 26 |
| 21 | 14 | 11 | 9 | 16 | 28 |
| 22 | 15 | 11 | 8 | 14 | 37 |
| 23 | 20 | 11 | 6 | 15 | 46 |
| 24 | 25 | 13 | 6 | 16 | 28 |
| 25 | 25 | 14 | 6 | 17 | 10 |
| 26 | 25 | 14 | 8 | 17 | 10 |
| 27 | 27 | 14 | 9 | 15 | 10 |
| 28 | 29 | 14 | 10 | 13 | 8 |
| 29 | 26 | 14 | 11 | 19 | 6 |
| 30 | 23 | 17 | 11 | 25 | 6 |
| 31 | 20 | -- | 10 | 17 | - |
| S.F. | 445 | 746 | 426 | 460 | 696 |
| Mean | 14 | 25 | 14 | 15 | 23 |
| Max. | 29 | 38 | 21 | 25 | 47 |
| Min. | 3 | 11 | 6 | 6 | 6 |
| A.F. | 880 | 1480 | 840 | 910 | 1380 |

DISCHARGE IN SECOND-FEET OF STREVER CREEK
Sec. 1-8-20 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 10 | 12 | 29 | 18 | 34 |
| 2 | 10 | 13 | 33 | 18 | 30 |
| 3 | 10 | 8 | 18 | 27 | 26 |
| 4 | 8 | 7 | 9 | 20 | 24 |
| 5 | 8 | 6 | 9 | 38 | 23 |
| 6 | 6 | 6 | 15 | 52 | 26 |
| 7 | 6 | 13 | 18 | 47 | 25 |
| 8 | 8 | 22 | 8 | 42 | 21 |
| 9 | 8 | 80 | 10 | 41 | 20 |
| 10 | 8 | 100 | 9 | 37 | 17 |
| 11 | 13 | 90 | 5 | 30 | 18 |
| 12 | 17 | 83 | 6 | 30 | 26 |
| 13 | 8 | 54 | 8 | 20 | 29 |
| 14 | 8 | 43 | 8 | 23 | 31 |
| 15 | 8 | 41 | 18 | 18 | 29 |
| 16 | 7 | 39 | 21 | 16 | 23 |
| 17 | 8 | 33 | 21 | 16 | 22 |
| 18 | 8 | 33 | 16 | 15 | 22 |
| 19 | 7 | 31 | 17 | 19 | 23 |
| 20 | 6 | 35 | 23 | 27 | 20 |
| 21 | 8 | 34 | 13 | 22 | 19 |
| 22 | 7 | 30 | 15 | 22 | 20 |
| 23 | 8 | 32 | 23 | 22 | 21 |
| 24 | 8 | 30 | 32 | 34 | 20 |
| 25 | 8 | 28 | 37 | 37 | 25 |
| 26 | 9 | 26 | 37 | 31 | 25 |
| 27 | 8 | 32 | 39 | 31 | 18 |
| 28 | 7 | 32 | 41 | 35 | 17 |
| 29 | 8 | 6 | 43 | 32 | 14 |
| 30 | 14 | 5 | 35 | 30 | 14 |
| 31 | 12 | - | 19 | 36 | -- |
| S.F. | 269 | 1004 | 635 | 886 | 682 |
| Mean | 9 | 33 | 20 | 29 | 23 |
| Max. | 17 | 100 | 43 | 52 | 34 |
| Min. | 6 | 5 | 5 | 15 | 14 |
| A.F. | 530 | 1990 | 1260 | 1760 | 1350 |

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
Sec. 5-13-29 W.
Water Year Ending September 30, 1974

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 15 | 11 | 10 | 10 | 1 |
| 2 | 15 | 10 | 10 | 9 | 4 |
| 3 | 17 | 10 | 7 | 10 | 4 |
| 4 | 16 | 10 | 9 | 6 | 5 |
| 5 | 15 | 9 | 9 | 7 | 5 |
| 6 | 15 | 11 | 7 | 6 | 4 |
| 7 | 14 | 9 | 8 | 7 | 5 |
| 8 | 12 | 56 | 8 | 9 | 6 |
| 9 | 11 | 11 | 10 | 9 | 5 |
| 10 | 12 | 70 | 2 | 7 | 4 |
| 11 | 14 | 65 | 7 | 6 | 4 |
| 12 | 13 | 45 | 7 | 7 | 4 |
| 13 | 10 | 28 | 10 | 6 | 5 |
| 14 | 10 | 19 | 5 | 6 | 4 |
| 15 | 10 | 16 | 5 | 4 | 4 |
| 16 | 9 | 14 | 5 | 4 | 4 |
| 17 | 9 | 11 | 2 | 4 | 4 |
| 18 | 9 | 10 | 2 | 6 | 5 |
| 19 | 9 | 10 | 2 | 6 | 5 |
| 20 | 10 | 11 | 2 | 6 | 4 |
| 21 | 20 | 12 | 2 | 10 | 5 |
| 22 | 14 | 11 | 2 | 1 | 6 |
| 23 | 14 | 12 | 2 | 1 | 7 |
| 24 | 12 | 10 | 1 | 1 | 7 |
| 25 | 12 | 9 | 7 | 1 | 7 |
| 26 | 12 | 12 | 4 | 0 | 7 |
| 27 | 11 | 12 | 3 | 0 | 7 |
| 28 | 12 | 6 | 4 | 1 | 6 |
| 29 | 12 | 7 | 2 | 0 | 6 |
| 30 | 12 | 7 | 1 | 2 | 6 |
| 31 | 17 | - | 6 | 4 | - |
| S.F. | 393 | 534 | 161 | 156 | 150 |
| Mean | 13 | 18 | 5 | 5 | 5 |
| Max. | 20 | 70 | 10 | 10 | 7 |
| Min. | 9 | 6 | 1 | 0 | 1 |
| A.F. | 780 | 1060 | 320 | 310 | 300 |

DAILY DIVERSION OF CANALS 1974

DAILY DIVERSIONS OF CANALS--1974
 AINSWORTH CANAL from Snake River and Merritt Reservoir
 Measured through 15-foot Parshall Flume--Sec. 29-31-30 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 55 | 443 | 599 | 236 |
| 2 | 0 | 55 | 492 | 596 | 236 |
| 3 | 0 | 55 | 528 | 586 | 223 |
| 4 | 0 | 55 | 335 | 584 | 185 |
| 5 | 4 | 55 | 544 | 583 | 158 |
| 6 | 59 | 57 | 553 | 571 | 148 |
| 7 | 50 | 59 | 559 | 570 | 136 |
| 8 | 68 | 63 | 576 | 569 | 132 |
| 9 | 69 | 59 | 580 | 566 | 132 |
| 10 | 50 | 52 | 578 | 543 | 132 |
| 11 | 50 | 51 | 577 | 539 | 132 |
| 12 | 50 | 51 | 581 | 519 | 128 |
| 13 | 50 | 51 | 589 | 520 | 107 |
| 14 | 50 | 51 | 588 | 506 | 92 |
| 15 | 57 | 51 | 582 | 499 | 92 |
| 16 | 71 | 69 | 592 | 488 | 92 |
| 17 | 71 | 80 | 600 | 466 | 88 |
| 18 | 71 | 80 | 602 | 456 | 85 |
| 19 | 71 | 76 | 601 | 459 | 85 |
| 20 | 71 | 88 | 599 | 469 | 83 |
| 21 | 66 | 103 | 598 | 477 | 81 |
| 22 | 55 | 115 | 599 | 479 | 81 |
| 23 | 55 | 141 | 599 | 474 | 81 |
| 24 | 55 | 164 | 599 | 450 | 74 |
| 25 | 55 | 171 | 598 | 432 | 70 |
| 26 | 55 | 222 | 600 | 432 | 70 |
| 27 | 58 | 272 | 599 | 411 | 70 |
| 28 | 68 | 298 | 599 | 362 | 70 |
| 29 | 68 | 344 | 599 | 324 | 70 |
| 30 | 64 | 369 | 599 | 302 | 55 |
| 31 | 55 | -- | 598 | 262 | -- |
| S.F. | 1566 | 3412 | 17892 | 15093 | 3424 |
| Mean | 51 | 114 | 577 | 487 | 114 |
| Max. | 71 | 369 | 602 | 599 | 236 |
| Min. | 0 | 51 | 443 | 262 | 55 |
| A.F. | 3110 | 6770 | 35490 | 29940 | 6790 |

Water diverted 82100 A.F.
 Acreage reported A-5218-35668; A-9660;
 A-10620-storage

DAILY DIVERSIONS OF CANALS--1974
 ARMSTRONG PUMP from Niobrara River
 Sec. 9-28-53 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 1 | 0 | 0 |
| 2 | 0 | 0 | 1 | 0 | 0 |
| 3 | 0 | 0 | 1 | 0 | 0 |
| 4 | 0 | 0 | 1 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 1 | 0 | 0 | 0 |
| 27 | 0 | 1 | 0 | 0 | 0 |
| 28 | 0 | 1 | 0 | 0 | 0 |
| 29 | 0 | 1 | 0 | 0 | 0 |
| 30 | 0 | 1 | 0 | 0 | 0 |
| 31 | 0 | -- | 0 | 0 | -- |
| S.F. | 0 | 5 | 4 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 1 | 1 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 10 | 10 | 0 | 0 |

Water pumped 20 A.F.
 Acreage reported A-10870-41

DAILY DIVERSIONS OF CANALS--1974
 ALLIANCE CANAL from Bayard Sugar Factory Drain
 Measured through Parshall flume--Sec. 4-20-52 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 20 | 39 | 33 | 12 | 9 |
| 2 | 0 | 20 | 38 | 37 | 11 | 12 |
| 3 | 0 | 23 | 36 | 35 | 6 | 10 |
| 4 | 0 | 33 | 36 | 37 | 10 | 8 |
| 5 | 0 | 37 | 38 | 37 | 7 | 7 |
| 6 | 0 | 33 | 41 | 36 | 2 | 6 |
| 7 | 0 | 23 | 41 | 34 | 2 | 6 |
| 8 | 0 | 22 | 46 | 32 | 3 | 17 |
| 9 | 0 | 21 | 49 | 35 | 2 | 23 |
| 10 | 0 | 21 | 45 | 37 | 6 | 24 |
| 11 | 0 | 22 | 43 | 36 | 8 | 29 |
| 12 | 0 | 20 | 42 | 35 | 7 | 37 |
| 13 | 0 | 18 | 40 | 37 | 4 | 37 |
| 14 | 0 | 19 | 40 | 35 | 4 | 36 |
| 15 | 0 | 27 | 36 | 34 | 3 | 35 |
| 16 | 0 | 33 | 32 | 33 | 3 | 34 |
| 17 | 0 | 37 | 31 | 33 | 3 | 33 |
| 18 | 0 | 39 | 33 | 34 | 3 | 34 |
| 19 | 6 | 37 | 32 | 34 | 3 | 36 |
| 20 | 11 | 35 | 31 | 35 | 3 | 36 |
| 21 | 18 | 32 | 31 | 29 | 3 | 36 |
| 22 | 21 | 34 | 33 | 26 | 3 | 36 |
| 23 | 20 | 36 | 30 | 24 | 2 | 36 |
| 24 | 20 | 37 | 30 | 24 | 3 | 34 |
| 25 | 21 | 37 | 34 | 28 | 3 | 35 |
| 26 | 21 | 34 | 37 | 23 | 3 | 36 |
| 27 | 20 | 35 | 36 | 18 | 3 | 35 |
| 28 | 21 | 38 | 36 | 17 | 6 | 33 |
| 29 | 22 | 44 | 35 | 14 | 6 | 32 |
| 30 | 20 | 41 | 32 | 11 | 5 | 31 |
| 31 | -- | 37 | -- | 11 | 7 | -- |
| S.F. | 221 | 945 | 1103 | 924 | 146 | 813 |
| Mean | 7 | 30 | 37 | 30 | 5 | 27 |
| Max. | 22 | 44 | 49 | 37 | 12 | 37 |
| Min. | 0 | 18 | 30 | 11 | 2 | 6 |
| A.F. | 440 | 1870 | 2190 | 1830 | 290 | 1610 |

Water diverted 8230 A.F.
 Acreage reported D-874, 1035(A-1776 O.D.)-2121

DAILY DIVERSIONS OF CANALS--1974
 ALLIANCE CANAL from Red Willow Creek--Measured
 through rating flume--Sec. 6-20-51 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 17 | 47 | 47 | 46 | 30 |
| 2 | 0 | 17 | 51 | 56 | 47 | 28 |
| 3 | 0 | 17 | 48 | 48 | 48 | 30 |
| 4 | 0 | 17 | 44 | 47 | 50 | 26 |
| 5 | 0 | 17 | 43 | 46 | 49 | 25 |
| 6 | 0 | 18 | 46 | 42 | 57 | 26 |
| 7 | 0 | 21 | 45 | 44 | 61 | 21 |
| 8 | 0 | 21 | 35 | 46 | 61 | 19 |
| 9 | 0 | 3 | 0 | 46 | 47 | 18 |
| 10 | 0 | 2 | 0 | 47 | 6 | 13 |
| 11 | 0 | 13 | 2 | 48 | 32 | 16 |
| 12 | 0 | 19 | 15 | 46 | 46 | 16 |
| 13 | 0 | 19 | 25 | 45 | 47 | 21 |
| 14 | 0 | 22 | 28 | 44 | 49 | 16 |
| 15 | 0 | 28 | 30 | 45 | 46 | 15 |
| 16 | 0 | 27 | 31 | 46 | 42 | 20 |
| 17 | 0 | 19 | 32 | 46 | 45 | 16 |
| 18 | 0 | 37 | 35 | 49 | 48 | 18 |
| 19 | 8 | 47 | 38 | 47 | 49 | 17 |
| 20 | 13 | 53 | 36 | 49 | 48 | 22 |
| 21 | 13 | 47 | 38 | 50 | 47 | 21 |
| 22 | 13 | 40 | 41 | 50 | 46 | 24 |
| 23 | 14 | 44 | 38 | 49 | 43 | 21 |
| 24 | 14 | 50 | 40 | 53 | 38 | 14 |
| 25 | 14 | 55 | 41 | 51 | 34 | 20 |
| 26 | 14 | 53 | 44 | 48 | 39 | 21 |
| 27 | 15 | 48 | 43 | 46 | 31 | 19 |
| 28 | 15 | 52 | 43 | 46 | 30 | 16 |
| 29 | 17 | 51 | 44 | 45 | 35 | 21 |
| 30 | 17 | 49 | 45 | 45 | 35 | 22 |
| 31 | -- | 53 | -- | 44 | 35 | -- |
| S.F. | 167 | 976 | 1048 | 1461 | 1337 | 612 |
| Mean | 6 | 31 | 35 | 47 | 43 | 20 |
| Max. | 17 | 55 | 51 | 56 | 61 | 30 |
| Min. | 0 | 2 | 0 | 42 | 6 | 13 |
| A.F. | 330 | 1940 | 2080 | 2900 | 2650 | 1210 |

Water diverted 11110 A.F.
 Acreage reported D-874, 1035(A-1429 O.D.)-4022;
 A-1181(A-1432 O.D.)-79; A-1432-79; A-1436-18;
 Total-4198

DAILY DIVERSIONS OF CANALS--1974
BARTLEY CANAL from Republican River
Measured through 8-foot Parshall flume
Sec. 17-3-27 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|-------|-------|-------|-------|
| 1 | 0 | 0 | 94 | 113 | 54 |
| 2 | 0 | 0 | 112 | 108 | 41 |
| 3 | 0 | 0 | 137 | 104 | 30 |
| 4 | 0 | 0 | 142 | 104 | 25 |
| 5 | 0 | 0 | 142 | 95 | 21 |
| 6 | 0 | 0 | 142 | 74 | 18 |
| 7 | 0 | 0 | 141 | 62 | 15 |
| 8 | 0 | 0 | 143 | 53 | 15 |
| 9 | 0 | 0 | 135 | 19 | 12 |
| 10 | 0 | 0 | 132 | 0 | 4 |
| 11 | 0 | 0 | 131 | 0 | 0 |
| 12 | 0 | 0 | 129 | 23 | 0 |
| 13 | 0 | 0 | 133 | 30 | 0 |
| 14 | 34 | 0 | 135 | 20 | 0 |
| 15 | 31 | 0 | 141 | 19 | 0 |
| 16 | 22 | 0 | 144 | 34 | 0 |
| 17 | 21 | 0 | 144 | 40 | 0 |
| 18 | 20 | 0 | 143 | 40 | 0 |
| 19 | 17 | 0 | 140 | 56 | 0 |
| 20 | 23 | 10 | 139 | 81 | 0 |
| 21 | 24 | 35 | 139 | 108 | 0 |
| 22 | 25 | 34 | 139 | 121 | 0 |
| 23 | 26 | 30 | 134 | 117 | 3 |
| 24 | 26 | 33 | 129 | 119 | 5 |
| 25 | 21 | 36 | 123 | 118 | 5 |
| 26 | 21 | 46 | 114 | 110 | 2 |
| 27 | 23 | 54 | 107 | 104 | 0 |
| 28 | 31 | 71 | 105 | 94 | 0 |
| 29 | 35 | 83 | 100 | 85 | 0 |
| 30 | 31 | 83 | 101 | 68 | 0 |
| 31 | 10 | -- | 110 | 56 | - |
| S.F. | *441 | *515 | *4000 | *2175 | *250 |
| Mean | 14 | 17 | 129 | 70 | 8 |
| Max. | 35 | 83 | 144 | 121 | 54 |
| Min. | 0 | 0 | 94 | 0 | 0 |
| A.F. | *870 | *1040 | *7950 | *4330 | *500 |

Water diverted 14690 A.F.
Acreage reported A-38694R-6996; A-6217-
273; A-10196-157; A-11042-14; A-11920-123;
Total-7563
*Includes Pump Diversion

DAILY DIVERSIONS OF CANALS--1974
BEISER CANAL from Niobrara River--Measured
through rating flume--Sec. 4-29-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-1056-36

DAILY DIVERSIONS OF CANALS--1974
BEERLINE CANAL from North Platte River
Measured through rating flume--Sec. 24-19-49 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 39 | 13 | 16 |
| 2 | 0 | 0 | 39 | 16 | 14 |
| 3 | 0 | 0 | 39 | 17 | 12 |
| 4 | 0 | 0 | 38 | 14 | 10 |
| 5 | 0 | 0 | 32 | 14 | 9 |
| 6 | 0 | 0 | 27 | 16 | 8 |
| 7 | 0 | 0 | 23 | 16 | 6 |
| 8 | 0 | 0 | 19 | 16 | 6 |
| 9 | 0 | 0 | 19 | 15 | 5 |
| 10 | 0 | 0 | 25 | 20 | 3 |
| 11 | 0 | 0 | 25 | 20 | 5 |
| 12 | 0 | 0 | 28 | 15 | 5 |
| 13 | 0 | 0 | 27 | 9 | 5 |
| 14 | 0 | 0 | 26 | 8 | 5 |
| 15 | 0 | 0 | 33 | 8 | 5 |
| 16 | 0 | 0 | 31 | 7 | 5 |
| 17 | 0 | 0 | 22 | 6 | 6 |
| 18 | 0 | 0 | 22 | 9 | 6 |
| 19 | 0 | 0 | 20 | 9 | 6 |
| 20 | 0 | 0 | 18 | 9 | 2 |
| 21 | 0 | 0 | 16 | 8 | 0 |
| 22 | 0 | 0 | 14 | 9 | 0 |
| 23 | 0 | 0 | 13 | 8 | 0 |
| 24 | 0 | 0 | 12 | 8 | 0 |
| 25 | 0 | 0 | 14 | 9 | 0 |
| 26 | 0 | 0 | 16 | 10 | 0 |
| 27 | 0 | 22 | 16 | 11 | 0 |
| 28 | 0 | 45 | 16 | 10 | 0 |
| 29 | 0 | 42 | 15 | 10 | 0 |
| 30 | 0 | 42 | 14 | 11 | 0 |
| 31 | 0 | -- | 13 | 13 | - |
| S.F. | 0 | 151 | 711 | 364 | 139 |
| Mean | 0 | 5 | 23 | 12 | 5 |
| Max. | 0 | 45 | 39 | 20 | 16 |
| Min. | 0 | 0 | 12 | 6 | 0 |
| A.F. | 0 | 300 | 1410 | 720 | 280 |

Water diverted 2710 A.F.
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1974
BELMONT CANAL from North Platte River--Measured
through 15-foot Parshall flume--Sec. 18-20-51 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 38 | 0 | 117 | 122 | 117 | 98 |
| 2 | 18 | 0 | 101 | 125 | 115 | 98 |
| 3 | 0 | 0 | 107 | 124 | 115 | 96 |
| 4 | 0 | 0 | 109 | 123 | 117 | 93 |
| 5 | 0 | 0 | 104 | 123 | 120 | 90 |
| 6 | 0 | 53 | 114 | 120 | 119 | 87 |
| 7 | 0 | 70 | 120 | 119 | 117 | 91 |
| 8 | 0 | 61 | 119 | 120 | 117 | 94 |
| 9 | 0 | 57 | 126 | 120 | 118 | 93 |
| 10 | 0 | 63 | 113 | 122 | 115 | 91 |
| 11 | 0 | 55 | 107 | 122 | 115 | 91 |
| 12 | 0 | 56 | 108 | 115 | 113 | 88 |
| 13 | 0 | 59 | 113 | 118 | 108 | 82 |
| 14 | 0 | 60 | 100 | 117 | 107 | 77 |
| 15 | 0 | 66 | 104 | 114 | 107 | 76 |
| 16 | 0 | 70 | 109 | 113 | 106 | 74 |
| 17 | 0 | 89 | 106 | 113 | 106 | 72 |
| 18 | 0 | 97 | 104 | 113 | 106 | 73 |
| 19 | 0 | 89 | 115 | 114 | 108 | 76 |
| 20 | 0 | 97 | 120 | 117 | 111 | 76 |
| 21 | 0 | 99 | 123 | 115 | 109 | 75 |
| 22 | 0 | 105 | 120 | 115 | 108 | 75 |
| 23 | 0 | 108 | 119 | 114 | 108 | 74 |
| 24 | 0 | 108 | 123 | 115 | 107 | 73 |
| 25 | 0 | 108 | 125 | 117 | 108 | 74 |
| 26 | 0 | 105 | 123 | 114 | 108 | 80 |
| 27 | 0 | 106 | 126 | 114 | 108 | 78 |
| 28 | 0 | 111 | 126 | 113 | 108 | 73 |
| 29 | 0 | 113 | 128 | 113 | 107 | 71 |
| 30 | 0 | 113 | 125 | 114 | 106 | 67 |
| 31 | 0 | 113 | --- | 114 | 105 | -- |
| S.F. | 56 | 2231 | 3454 | 3632 | 3439 | 2456 |
| Mean | 2 | 72 | 115 | 117 | 111 | 82 |
| Max. | 38 | 113 | 128 | 125 | 120 | 98 |
| Min. | 0 | 0 | 100 | 113 | 105 | 67 |
| A.F. | 110 | 4430 | 6850 | 7200 | 6820 | 4870 |

Water diverted 30280 A.F.

DAILY DIVERSIONS OF CANALS--1974
 BELMONT CANAL from Cedar Creek--Measured
 through rating flume--Sec. 23-18-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 6 | 5 | 4 |
| 2 | 0 | 0 | 6 | 5 | 4 |
| 3 | 0 | 0 | 6 | 5 | 4 |
| 4 | 0 | 0 | 6 | 5 | 4 |
| 5 | 0 | 0 | 6 | 5 | 4 |
| 6 | 0 | 0 | 5 | 5 | 1 |
| 7 | 0 | 0 | 5 | 5 | 0 |
| 8 | 0 | 0 | 5 | 7 | 0 |
| 9 | 0 | 0 | 5 | 1 | 0 |
| 10 | 0 | 0 | 4 | 0 | 0 |
| 11 | 0 | 0 | 4 | 0 | 0 |
| 12 | 0 | 0 | 4 | 0 | 0 |
| 13 | 0 | 0 | 4 | 0 | 0 |
| 14 | 0 | 0 | 4 | 0 | 0 |
| 15 | 0 | 0 | 4 | 0 | 0 |
| 16 | 0 | 0 | 4 | 0 | 0 |
| 17 | 0 | 0 | 5 | 0 | 0 |
| 18 | 0 | 0 | 5 | 0 | 0 |
| 19 | 0 | 0 | 5 | 4 | 0 |
| 20 | 0 | 0 | 5 | 5 | 0 |
| 21 | 0 | 0 | 5 | 6 | 0 |
| 22 | 0 | 0 | 5 | 6 | 0 |
| 23 | 0 | 0 | 5 | 6 | 0 |
| 24 | 0 | 0 | 5 | 7 | 0 |
| 25 | 6 | 0 | 5 | 7 | 0 |
| 26 | 6 | 0 | 5 | 7 | 0 |
| 27 | 6 | 0 | 5 | 7 | 0 |
| 28 | 6 | 2 | 5 | 6 | 0 |
| 29 | 6 | 6 | 5 | 5 | 0 |
| 30 | 6 | 6 | 5 | 4 | 0 |
| 31 | 6 | - | 5 | 4 | - |
| S.F. | 42 | 14 | 155 | 122 | 21 |
| Mean | 1 | 0 | 5 | 4 | 1 |
| Max. | 6 | 6 | 6 | 7 | 4 |
| Min. | 0 | 0 | 4 | 0 | 0 |
| A.F. | 80 | 30 | 310 | 240 | 40 |

Water diverted 700 A.F.

DAILY DIVERSIONS OF CANALS--1974
 BELMONT SPILL into Pumpkinseed Creek
 For D-828 lands via Meredith-Ammer Canal
 Measured through 12-foot weir--Sec. 23-19-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 7 | 0 | 0 | 0 |
| 2 | 0 | 7 | 0 | 0 | 0 |
| 3 | 0 | 6 | 0 | 0 | 0 |
| 4 | 0 | 6 | 0 | 0 | 0 |
| 5 | 0 | 6 | 0 | 0 | 0 |
| 6 | 8 | 5 | 0 | 0 | 0 |
| 7 | 50 | 10 | 0 | 0 | 0 |
| 8 | 10 | 18 | 0 | 0 | 0 |
| 9 | 0 | 25 | 0 | 0 | 0 |
| 10 | 0 | 26 | 0 | 0 | 0 |
| 11 | 0 | 24 | 0 | 0 | 0 |
| 12 | 0 | 22 | 0 | 0 | 0 |
| 13 | 0 | 22 | 0 | 0 | 0 |
| 14 | 0 | 18 | 0 | 0 | 0 |
| 15 | 0 | 15 | 0 | 0 | 0 |
| 16 | 0 | 15 | 0 | 0 | 0 |
| 17 | 0 | 15 | 0 | 0 | 0 |
| 18 | 0 | 14 | 0 | 0 | 0 |
| 19 | 0 | 12 | 0 | 0 | 0 |
| 20 | 0 | 2 | 0 | 0 | 0 |
| 21 | 0 | 1 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 5 | 0 | 0 | 0 | 0 |
| 31 | 7 | - | 0 | 0 | - |
| S.F. | 80 | 276 | 0 | 0 | 0 |
| Mean | 3 | 9 | 0 | 0 | 0 |
| Max. | 50 | 26 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 160 | 550 | 0 | 0 | 0 |

Water spilled 710 A.F.

DAILY DIVERSIONS OF CANALS--1974

BELMONT CANAL
 Summary in Acre-feet--1974

| | Oct. | May | June | July | Aug. | Sept. | Total |
|-------------------------|------|------|------|------|------|-------|-------|
| Diverted from: | | | | | | | |
| North Platte River..... | 110 | 4430 | 6850 | 7200 | 6820 | 4870 | 30280 |
| Cedar Creek..... | 0 | 80 | 30 | 310 | 240 | 40 | 700 |
| Totals..... | 110 | 4510 | 6880 | 7510 | 7060 | 4910 | 30980 |

Water diverted 30980 A.F.
 Acreage reported D-828-14427

DAILY DIVERSIONS OF CANALS--1974
 BENNETT-KAY CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 1 | 0 | 0 | 0 |
| 4 | 0 | 2 | 0 | 0 | 0 |
| 5 | 0 | 3 | 0 | 0 | 0 |
| 6 | 0 | 3 | 0 | 0 | 0 |
| 7 | 0 | 3 | 0 | 0 | 0 |
| 8 | 0 | 3 | 0 | 0 | 0 |
| 9 | 0 | 3 | 0 | 0 | 0 |
| 10 | 0 | 3 | 0 | 0 | 0 |
| 11 | 0 | 3 | 0 | 0 | 0 |
| 12 | 0 | 3 | 0 | 0 | 0 |
| 13 | 0 | 3 | 0 | 0 | 0 |
| 14 | 0 | 3 | 0 | 0 | 0 |
| 15 | 0 | 3 | 0 | 0 | 0 |
| 16 | 2 | 3 | 0 | 0 | 0 |
| 17 | 4 | 3 | 0 | 0 | 0 |
| 18 | 4 | 3 | 0 | 0 | 0 |
| 19 | 4 | 0 | 0 | 0 | 0 |
| 20 | 4 | 0 | 0 | 0 | 0 |
| 21 | 3 | 0 | 0 | 0 | 0 |
| 22 | 3 | 0 | 0 | 0 | 0 |
| 23 | 3 | 0 | 0 | 0 | 0 |
| 24 | 3 | 0 | 0 | 0 | 0 |
| 25 | 1 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 1 | 0 | 0 | 0 | 0 |
| 30 | 3 | 0 | 0 | 0 | 0 |
| 31 | 3 | - | 0 | 0 | - |
| S.F. | 38 | 45 | 0 | 0 | 0 |
| Mean | 1 | 2 | 0 | 0 | 0 |
| Max. | 4 | 3 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 80 | 90 | 0 | 0 | 0 |

Water diverted 170 A.F.
 Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1974
BIGELOW-SEYMOUR CANAL from Niobrara River
Measured through rating flume--Sec. 19-31-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported D-510-29

DAILY DIVERSIONS OF CANALS--1974
BIRDWOOD CANAL from Birdwood Creek--Measured
through 8-foot Parshall flume--Sec. 35-15-33 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 38 | 42 | 36 |
| 2 | 0 | 0 | 47 | 41 | 24 |
| 3 | 0 | 0 | 47 | 41 | 11 |
| 4 | 0 | 0 | 48 | 41 | 12 |
| 5 | 0 | 0 | 49 | 40 | 11 |
| 6 | 0 | 6 | 51 | 21 | 12 |
| 7 | 0 | 12 | 50 | 27 | 12 |
| 8 | 0 | 22 | 52 | 38 | 13 |
| 9 | 0 | 12 | 46 | 31 | 18 |
| 10 | 0 | 0 | 43 | 28 | 19 |
| 11 | 0 | 0 | 46 | 26 | 21 |
| 12 | 0 | 0 | 45 | 26 | 22 |
| 13 | 0 | 0 | 46 | 30 | 22 |
| 14 | 0 | 0 | 46 | 31 | 22 |
| 15 | 0 | 3 | 48 | 32 | 23 |
| 16 | 0 | 13 | 48 | 34 | 23 |
| 17 | 0 | 13 | 46 | 36 | 19 |
| 18 | 0 | 15 | 45 | 36 | 14 |
| 19 | 0 | 14 | 42 | 35 | 23 |
| 20 | 0 | 17 | 42 | 34 | 23 |
| 21 | 0 | 19 | 42 | 35 | 25 |
| 22 | 0 | 18 | 42 | 35 | 24 |
| 23 | 0 | 28 | 31 | 36 | 20 |
| 24 | 0 | 29 | 0 | 37 | 23 |
| 25 | 0 | 30 | 0 | 37 | 28 |
| 26 | 0 | 30 | 14 | 36 | 30 |
| 27 | 10 | 30 | 36 | 36 | 32 |
| 28 | 32 | 31 | 35 | 35 | 32 |
| 29 | 16 | 32 | 38 | 36 | 32 |
| 30 | 0 | 34 | 41 | 36 | 32 |
| 31 | 0 | -- | 41 | 36 | -- |
| S.F. | 58 | 408 | 1245 | 1065 | 658 |
| Mean | 2 | 14 | 40 | 34 | 22 |
| Max. | 32 | 34 | 52 | 42 | 36 |
| Min. | 0 | 0 | 0 | 21 | 11 |
| A.F. | 120 | 810 | 2470 | 2110 | 1310 |

Water diverted 6820 A.F.
Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1974
BLUE CREEK CANAL from Blue Creek and Crescent Lake
Measured through 8-foot Parshall flume--Sec. 33-17-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 11 | 0 | 36 | 35 | 33 | 11 |
| 2 | 11 | 0 | 41 | 31 | 35 | 12 |
| 3 | 12 | 0 | 41 | 33 | 34 | 12 |
| 4 | 12 | 0 | 42 | 32 | 34 | 12 |
| 5 | 12 | 0 | 28 | 34 | 38 | 12 |
| 6 | 12 | 0 | 2 | 34 | 36 | 14 |
| 7 | 12 | 0 | 0 | 34 | 36 | 14 |
| 8 | 12 | 0 | 2 | 34 | 39 | 15 |
| 9 | 5 | 0 | 15 | 33 | 40 | 17 |
| 10 | 0 | 0 | 2 | 36 | 37 | 17 |
| 11 | 0 | 0 | 9 | 36 | 34 | 17 |
| 12 | 0 | 0 | 16 | 34 | 35 | 22 |
| 13 | 0 | 0 | 16 | 35 | 44 | 20 |
| 14 | 0 | 0 | 20 | 33 | 41 | 18 |
| 15 | 0 | 0 | 23 | 33 | 39 | 17 |
| 16 | 0 | 0 | 26 | 32 | 41 | 17 |
| 17 | 0 | 0 | 31 | 33 | 41 | 16 |
| 18 | 0 | 0 | 34 | 33 | 40 | 17 |
| 19 | 0 | 0 | 28 | 33 | 41 | 16 |
| 20 | 0 | 0 | 26 | 32 | 44 | 15 |
| 21 | 0 | 0 | 28 | 33 | 40 | 16 |
| 22 | 0 | 0 | 32 | 34 | 40 | 15 |
| 23 | 0 | 0 | 33 | 35 | 42 | 14 |
| 24 | 0 | 0 | 28 | 35 | 23 | 14 |
| 25 | 0 | 0 | 26 | 35 | 14 | 14 |
| 26 | 0 | 0 | 34 | 34 | 17 | 13 |
| 27 | 0 | 25 | 39 | 34 | 20 | 14 |
| 28 | 0 | 32 | 38 | 25 | 20 | 15 |
| 29 | 0 | 43 | 34 | 35 | 22 | 15 |
| 30 | 0 | 26 | 35 | 34 | 19 | 15 |
| 31 | 0 | 16 | -- | 33 | 11 | -- |
| S.F. | 99 | 142 | 765 | 1037 | 1030 | 456 |
| Mean | 3 | 5 | 26 | 33 | 33 | 15 |
| Max. | 12 | 43 | 42 | 36 | 44 | 22 |
| Min. | 0 | 0 | 0 | 25 | 11 | 11 |
| A.F. | 200 | 280 | 1520 | 2060 | 2040 | 900 |

Water diverted 7000 A.F.
Acreage reported D-785-2449; D-795-355; A-1154-30; Total-2834

DAILY DIVERSIONS OF CANALS--1974
BOURETT CANAL from Niobrara River--Measured
through rating flume--Sec. 33-30-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported A-4-100; A-1057-52;
Total-152

DAILY DIVERSIONS OF CANALS--1974
BROWNS CREEK CANAL from North Platte River
Measured through Parshall flume--Sec. 28-20-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 95 | 82 | 96 | 44 |
| 2 | 0 | 93 | 90 | 97 | 50 |
| 3 | 0 | 85 | 82 | 100 | 40 |
| 4 | 0 | 80 | 83 | 104 | 39 |
| 5 | 0 | 81 | 77 | 90 | 37 |
| 6 | 0 | 76 | 87 | 85 | 10 |
| 7 | 0 | 74 | 88 | 96 | 5 |
| 8 | 0 | 71 | 88 | 92 | 4 |
| 9 | 0 | 50 | 87 | 85 | 4 |
| 10 | 0 | 54 | 86 | 91 | 3 |
| 11 | 0 | 60 | 86 | 61 | 8 |
| 12 | 0 | 56 | 86 | 67 | 10 |
| 13 | 0 | 47 | 90 | 70 | 1 |
| 14 | 0 | 51 | 87 | 65 | 0 |
| 15 | 0 | 50 | 86 | 58 | 1 |
| 16 | 0 | 49 | 87 | 65 | 13 |
| 17 | 0 | 52 | 90 | 67 | 28 |
| 18 | 0 | 54 | 90 | 61 | 27 |
| 19 | 0 | 52 | 89 | 62 | 23 |
| 20 | 0 | 49 | 93 | 64 | 18 |
| 21 | 0 | 72 | 92 | 64 | 16 |
| 22 | 0 | 77 | 92 | 64 | 14 |
| 23 | 0 | 63 | 92 | 54 | 21 |
| 24 | 0 | 80 | 98 | 48 | 30 |
| 25 | 0 | 78 | 99 | 58 | 27 |
| 26 | 0 | 81 | 95 | 57 | 29 |
| 27 | 35 | 76 | 93 | 50 | 31 |
| 28 | 62 | 86 | 94 | 50 | 38 |
| 29 | 85 | 94 | 95 | 54 | 40 |
| 30 | 74 | 89 | 94 | 43 | 40 |
| 31 | 81 | -- | 95 | 47 | -- |
| S.F. | 337 | 2075 | 2773 | 2165 | 651 |
| Mean | 11 | 69 | 89 | 70 | 22 |
| Max. | 85 | 95 | 99 | 104 | 50 |
| Min. | 0 | 47 | 77 | 43 | 0 |
| A.F. | 670 | 4120 | 5500 | 4290 | 1290 |

Water diverted 15870 A.F.
Acreage reported D-857, 1033-6120

DAILY DIVERSIONS OF CANALS--1974
CAMBRIDGE CANAL from Republican River--Measured
through 15-foot Parshall flume--Sec. 27-4-25 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 81 | 283 | 310 | 110 |
| 2 | 0 | 80 | 329 | 278 | 86 |
| 3 | 0 | 22 | 350 | 264 | 67 |
| 4 | 0 | 0 | 343 | 262 | 58 |
| 5 | 0 | 0 | 351 | 225 | 51 |
| 6 | 0 | 0 | 355 | 162 | 39 |
| 7 | 0 | 0 | 354 | 145 | 33 |
| 8 | 0 | 0 | 355 | 138 | 33 |
| 9 | 0 | 0 | 340 | 107 | 31 |
| 10 | 0 | 0 | 320 | 82 | 30 |
| 11 | 0 | 0 | 321 | 79 | 30 |
| 12 | 0 | 0 | 323 | 82 | 30 |
| 13 | 0 | 0 | 329 | 99 | 10 |
| 14 | 0 | 0 | 328 | 107 | 0 |
| 15 | 0 | 0 | 350 | 136 | 0 |
| 16 | 0 | 0 | 357 | 167 | 0 |
| 17 | 0 | 0 | 357 | 170 | 0 |
| 18 | 0 | 0 | 360 | 170 | 0 |
| 19 | 0 | 0 | 354 | 220 | 0 |
| 20 | 50 | 54 | 352 | 276 | 0 |
| 21 | 69 | 81 | 353 | 306 | 0 |
| 22 | 78 | 80 | 351 | 309 | 0 |
| 23 | 78 | 34 | 359 | 272 | 0 |
| 24 | 78 | 102 | 362 | 272 | 0 |
| 25 | 78 | 101 | 355 | 271 | 0 |
| 26 | 78 | 127 | 323 | 244 | 0 |
| 27 | 80 | 171 | 302 | 222 | 0 |
| 28 | 82 | 238 | 303 | 201 | 0 |
| 29 | 81 | 257 | 308 | 184 | 0 |
| 30 | 80 | 252 | 312 | 135 | 0 |
| 31 | 80 | --- | 314 | 112 | 0 |
| S.F. | 912 | 1680 | 10453 | 6007 | 608 |
| Mean | 29 | 56 | 337 | 194 | 20 |
| Max. | 82 | 257 | 362 | 310 | 110 |
| Min. | 0 | 0 | 283 | 79 | 0 |
| A.F. | 1810 | 3330 | 20730 | 11910 | 1210 |

Water diverted 38990 A.F.
Acreage reported A-3869e-16921; A-6218-556; A-9479-220; A-9763-128; A-10591-456; A-11041-270; A-12067-827; A-12200-274; Total-19652

DAILY DIVERSIONS OF CANALS--1974
CASTLE ROCK-STEAMBOAT CANAL from North Platte River
Measured through rating flume--Sec. 3-21-54 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 15 | 0 | 61 | 99 | 79 | 66 |
| 2 | 14 | 0 | 60 | 99 | 79 | 62 |
| 3 | 6 | 14 | 62 | 86 | 80 | 61 |
| 4 | 0 | 18 | 63 | 87 | 81 | 58 |
| 5 | 0 | 12 | 71 | 86 | 80 | 64 |
| 6 | 0 | 6 | 71 | 86 | 81 | 61 |
| 7 | 0 | 14 | 71 | 87 | 82 | 60 |
| 8 | 0 | 42 | 69 | 86 | 84 | 59 |
| 9 | 0 | 43 | 68 | 88 | 86 | 60 |
| 10 | 0 | 32 | 68 | 87 | 66 | 59 |
| 11 | 0 | 38 | 69 | 89 | 70 | 59 |
| 12 | 0 | 37 | 66 | 92 | 70 | 60 |
| 13 | 0 | 43 | 66 | 91 | 70 | 56 |
| 14 | 0 | 49 | 66 | 90 | 71 | 53 |
| 15 | 0 | 54 | 68 | 88 | 72 | 52 |
| 16 | 0 | 57 | 64 | 88 | 72 | 51 |
| 17 | 0 | 64 | 63 | 85 | 76 | 51 |
| 18 | 0 | 64 | 67 | 80 | 76 | 50 |
| 19 | 0 | 68 | 66 | 85 | 78 | 50 |
| 20 | 0 | 73 | 66 | 80 | 76 | 50 |
| 21 | 0 | 81 | 79 | 80 | 76 | 50 |
| 22 | 0 | 90 | 93 | 78 | 76 | 50 |
| 23 | 0 | 88 | 93 | 81 | 76 | 50 |
| 24 | 0 | 94 | 93 | 87 | 76 | 53 |
| 25 | 0 | 94 | 85 | 85 | 78 | 58 |
| 26 | 0 | 98 | 92 | 83 | 79 | 59 |
| 27 | 0 | 96 | 104 | 82 | 79 | 60 |
| 28 | 0 | 84 | 105 | 82 | 80 | 59 |
| 29 | 0 | 79 | 101 | 81 | 79 | 58 |
| 30 | 0 | 78 | 70 | 82 | 78 | 58 |
| 31 | 0 | 72 | -- | 82 | 76 | -- |
| S.F. | 35 | 1682 | 2240 | 2662 | 2382 | 1697 |
| Mean | 1 | 54 | 75 | 86 | 77 | 57 |
| Max. | 15 | 98 | 105 | 99 | 86 | 66 |
| Min. | 0 | 0 | 60 | 78 | 66 | 50 |
| A.F. | 70 | 3340 | 4440 | 5280 | 4720 | 3370 |

Water diverted 21220 A.F.
Acreage reported D-921-5987; A-186R-471; A-350R-49; Total-6507

DAILY DIVERSIONS OF CANALS--1974
CENTRAL CANAL from North Platte River
Measured through rating flume--Sec. 36-22-55 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 8 | 28 | 35 | 26 | 26 |
| 2 | 0 | 0 | 29 | 31 | 25 | 26 |
| 3 | 0 | 0 | 28 | 31 | 23 | 20 |
| 4 | 0 | 0 | 28 | 28 | 25 | 21 |
| 5 | 0 | 0 | 27 | 27 | 28 | 21 |
| 6 | 0 | 0 | 27 | 17 | 29 | 20 |
| 7 | 0 | 0 | 27 | 10 | 28 | 21 |
| 8 | 0 | 17 | 15 | 11 | 27 | 21 |
| 9 | 0 | 24 | 0 | 32 | 26 | 21 |
| 10 | 0 | 24 | 0 | 33 | 22 | 18 |
| 11 | 0 | 20 | 0 | 32 | 29 | 17 |
| 12 | 0 | 17 | 4 | 35 | 27 | 17 |
| 13 | 0 | 26 | 23 | 37 | 24 | 18 |
| 14 | 0 | 24 | 27 | 35 | 23 | 14 |
| 15 | 0 | 22 | 28 | 33 | 22 | 14 |
| 16 | 0 | 21 | 28 | 36 | 22 | 13 |
| 17 | 8 | 21 | 29 | 38 | 24 | 12 |
| 18 | 17 | 22 | 29 | 34 | 23 | 13 |
| 19 | 18 | 21 | 29 | 36 | 24 | 13 |
| 20 | 18 | 22 | 28 | 34 | 24 | 14 |
| 21 | 18 | 12 | 23 | 26 | 23 | 14 |
| 22 | 19 | 6 | 23 | 20 | 22 | 14 |
| 23 | 19 | 8 | 23 | 26 | 21 | 15 |
| 24 | 17 | 26 | 24 | 29 | 21 | 8 |
| 25 | 16 | 26 | 26 | 41 | 21 | 6 |
| 26 | 15 | 25 | 25 | 40 | 21 | 7 |
| 27 | 16 | 26 | 27 | 38 | 21 | 7 |
| 28 | 15 | 27 | 30 | 32 | 21 | 7 |
| 29 | 18 | 27 | 32 | 26 | 22 | 7 |
| 30 | 23 | 27 | 35 | 22 | 23 | 8 |
| 31 | -- | 29 | -- | 24 | 23 | -- |
| S.F. | 237 | 528 | 702 | 929 | 740 | 453 |
| Mean | 8 | 17 | 23 | 30 | 24 | 15 |
| Max. | 23 | 29 | 35 | 41 | 29 | 26 |
| Min. | 0 | 0 | 0 | 10 | 21 | 6 |
| A.F. | 470 | 1050 | 1390 | 1840 | 1470 | 900 |

Water diverted 7120 A.F.
Acreage reported D-926-2113

DAILY DIVERSIONS OF CANALS--1974
 CHAMPION CANAL from Frenchman River
 Measured through rating flume--Sec. 23-6-40 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|-----|------|------|------|-------|
| 1 | 12 | 0 | 10 | 8 | 9 | 3 | 10 |
| 2 | 12 | 0 | 9 | 8 | 9 | 3 | 10 |
| 3 | 12 | 0 | 9 | 8 | 9 | 3 | 10 |
| 4 | 12 | 0 | 9 | 8 | 9 | 3 | 10 |
| 5 | 12 | 0 | 9 | 9 | 9 | 3 | 10 |
| 6 | 12 | 0 | 9 | 9 | 7 | 2 | 10 |
| 7 | 12 | 0 | 8 | 9 | 4 | 2 | 10 |
| 8 | 12 | 0 | 8 | 11 | 4 | 3 | 10 |
| 9 | 12 | 0 | 8 | 4 | 2 | 4 | 10 |
| 10 | 12 | 0 | 9 | 2 | 2 | 4 | 9 |
| 11 | 13 | 0 | 9 | 2 | 2 | 3 | 10 |
| 12 | 15 | 0 | 9 | 2 | 3 | 2 | 10 |
| 13 | 13 | 0 | 8 | 2 | 3 | 2 | 10 |
| 14 | 12 | 0 | 8 | 4 | 3 | 3 | 10 |
| 15 | 12 | 0 | 8 | 6 | 4 | 3 | 10 |
| 16 | 0 | 0 | 8 | 6 | 3 | 3 | 10 |
| 17 | 0 | 0 | 8 | 6 | 3 | 3 | 10 |
| 18 | 0 | 0 | 8 | 6 | 3 | 3 | 10 |
| 19 | 0 | 0 | 8 | 8 | 3 | 3 | 10 |
| 20 | 0 | 0 | 9 | 10 | 3 | 3 | 10 |
| 21 | 0 | 0 | 12 | 10 | 3 | 2 | 11 |
| 22 | 0 | 0 | 12 | 10 | 4 | 2 | 11 |
| 23 | 0 | 0 | 12 | 10 | 4 | 3 | 10 |
| 24 | 0 | 0 | 13 | 11 | 4 | 3 | 10 |
| 25 | 0 | 0 | 14 | 11 | 3 | 3 | 10 |
| 26 | 0 | 0 | 12 | 11 | 3 | 3 | 10 |
| 27 | 0 | 0 | 8 | 11 | 3 | 3 | 11 |
| 28 | 0 | 0 | 8 | 10 | 3 | 3 | 11 |
| 29 | 0 | 0 | 8 | 10 | 3 | 7 | 11 |
| 30 | 0 | 4 | 8 | 10 | 3 | 9 | 11 |
| 31 | 0 | - | 8 | -- | 3 | 9 | -- |
| S.F. | 185 | 4 | 286 | 232 | 130 | 105 | 305 |
| Mean | 6 | 0 | 9 | 8 | 4 | 3 | 10 |
| Max. | 15 | 4 | 14 | 11 | 9 | 9 | 11 |
| Min. | 0 | 0 | 8 | 2 | 2 | 2 | 9 |
| A.F. | 370 | 10 | 570 | 460 | 260 | 210 | 600 |

Water diverted 2480 A.F.
 Acreage reported D-47-1138

DAILY DIVERSIONS OF CANALS--1974
 CHIMNEY ROCK CANAL from North Platte River
 Measured through rating flume--Sec. 1-20-53 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 77 | 85 | 58 | 52 |
| 2 | 0 | 79 | 84 | 58 | 51 |
| 3 | 0 | 79 | 69 | 59 | 52 |
| 4 | 0 | 77 | 64 | 58 | 50 |
| 5 | 0 | 77 | 67 | 72 | 49 |
| 6 | 6 | 82 | 61 | 76 | 49 |
| 7 | 25 | 82 | 45 | 76 | 51 |
| 8 | 35 | 76 | 49 | 76 | 53 |
| 9 | 33 | 63 | 68 | 68 | 53 |
| 10 | 28 | 53 | 76 | 34 | 53 |
| 11 | 30 | 57 | 73 | 49 | 56 |
| 12 | 34 | 56 | 67 | 54 | 62 |
| 13 | 40 | 55 | 67 | 61 | 59 |
| 14 | 41 | 54 | 67 | 64 | 55 |
| 15 | 42 | 54 | 65 | 52 | 41 |
| 16 | 39 | 54 | 62 | 53 | 35 |
| 17 | 44 | 54 | 61 | 54 | 33 |
| 18 | 52 | 55 | 61 | 54 | 34 |
| 19 | 47 | 53 | 61 | 59 | 32 |
| 20 | 40 | 52 | 61 | 59 | 31 |
| 21 | 32 | 53 | 56 | 60 | 31 |
| 22 | 29 | 54 | 55 | 60 | 34 |
| 23 | 63 | 54 | 54 | 59 | 41 |
| 24 | 70 | 56 | 58 | 59 | 42 |
| 25 | 68 | 56 | 60 | 59 | 41 |
| 26 | 65 | 64 | 59 | 59 | 37 |
| 27 | 68 | 75 | 56 | 58 | 38 |
| 28 | 79 | 75 | 55 | 57 | 28 |
| 29 | 72 | 76 | 56 | 58 | 35 |
| 30 | 72 | 82 | 56 | 55 | 48 |
| 31 | 72 | -- | 58 | 54 | -- |
| S.F. | 1226 | 1934 | 1936 | 1832 | 1326 |
| Mean | 40 | 64 | 62 | 59 | 44 |
| Max. | 79 | 82 | 85 | 76 | 62 |
| Min. | 0 | 52 | 45 | 34 | 28 |
| A.F. | 2430 | 3840 | 3840 | 3630 | 2630 |

Water diverted 16370 A.F.
 Acreage reported D-844, 1031-5222; A-2190-47; Total 5269

DAILY DIVERSIONS OF CANALS--1974
 CIRCLE PUMP from Niobrara River
 Sec. 5-28-51 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0.3 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0.3 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0.2 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0.1 | 0 | 0 | 0 | 0 | 0 |
| 31 | -- | 0 | - | 0 | 0 | - |
| S.F. | 1.7 | 0 | 0 | 0 | 0 | 0 |
| Mean | 0.1 | 0 | 0 | 0 | 0 | 0 |
| Max. | 0.3 | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 |
| A.F. | 3.4 | 0 | 0 | 0 | 0 | 0 |

Water runned 3.4 A.F.
 Acreage reported A-475R-570

DAILY DIVERSIONS OF CANALS--1974
 CODY-DILLON CANAL from North Platte River
 Measured over weir--Sec. 10-41-31 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 4 | 0 | 18 | 31 | 38 | 40 |
| 2 | 3 | 0 | 14 | 28 | 38 | 43 |
| 3 | 1 | 0 | 15 | 30 | 38 | 39 |
| 4 | 0 | 0 | 18 | 35 | 38 | 37 |
| 5 | 0 | 0 | 16 | 38 | 41 | 22 |
| 6 | 0 | 0 | 17 | 38 | 40 | 29 |
| 7 | 0 | 0 | 16 | 40 | 31 | 18 |
| 8 | 0 | 0 | 20 | 44 | 22 | 22 |
| 9 | 0 | 0 | 15 | 41 | 32 | 16 |
| 10 | 0 | 5 | 11 | 42 | 20 | 11 |
| 11 | 0 | 31 | 0 | 43 | 9 | 14 |
| 12 | 0 | 54 | 0 | 45 | 12 | 25 |
| 13 | 0 | 49 | 6 | 44 | 10 | 26 |
| 14 | 0 | 42 | 10 | 43 | 8 | 25 |
| 15 | 0 | 45 | 8 | 43 | 6 | 22 |
| 16 | 0 | 27 | 5 | 44 | 10 | 19 |
| 17 | 0 | 24 | 4 | 41 | 14 | 24 |
| 18 | 0 | 23 | 4 | 38 | 20 | 22 |
| 19 | 0 | 22 | 4 | 38 | 18 | 25 |
| 20 | 0 | 22 | 3 | 40 | 9 | 22 |
| 21 | 0 | 32 | 0 | 43 | 10 | 28 |
| 22 | 0 | 24 | 0 | 43 | 15 | 31 |
| 23 | 0 | 19 | 6 | 45 | 16 | 30 |
| 24 | 0 | 16 | 16 | 47 | 15 | 31 |
| 25 | 0 | 16 | 16 | 38 | 21 | 29 |
| 26 | 0 | 18 | 28 | 43 | 24 | 28 |
| 27 | 0 | 20 | 29 | 36 | 4 | 31 |
| 28 | 0 | 18 | 31 | 38 | 9 | 26 |
| 29 | 0 | 14 | 34 | 42 | 36 | 36 |
| 30 | 0 | 13 | 32 | 40 | 48 | 32 |
| 31 | 0 | 16 | -- | 36 | 44 | -- |
| S.F. | 8 | 550 | 396 | 1237 | 696 | 803 |
| Mean | 0 | 18 | 13 | 40 | 22 | 27 |
| Max. | 4 | 54 | 34 | 47 | 48 | 43 |
| Min. | 0 | 0 | 0 | 28 | 4 | 11 |
| A.F. | 20 | 1090 | 790 | 2450 | 1380 | 1590 |

Water diverted 7320 A.F.
 Acreage reported D-649-4743

DAILY DIVERSIONS OF CANALS--1974
COOK CANAL NO. 1 from Niobrara River
Measured through rating flume--Sec. 2-28-56 W.

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 0 | 0 | 2 | 1 | 3 |
| 2 | 0 | 0 | 2 | 1 | 3 |
| 3 | 0 | 0 | 2 | 1 | 4 |
| 4 | 0 | 0 | 2 | 1 | 4 |
| 5 | 0 | 0 | 2 | 1 | 4 |
| 6 | 0 | 0 | 2 | 1 | 4 |
| 7 | 0 | 0 | 1 | 1 | 2 |
| 8 | 0 | 0 | 1 | 1 | 0 |
| 9 | 0 | 0 | 1 | 1 | 0 |
| 10 | 0 | 0 | 1 | 1 | 0 |
| 11 | 0 | 0 | 1 | 2 | 0 |
| 12 | 0 | 0 | 1 | 2 | 0 |
| 13 | 0 | 2 | 1 | 2 | 0 |
| 14 | 0 | 2 | 2 | 1 | 0 |
| 15 | 0 | 2 | 2 | 1 | 0 |
| 16 | 0 | 2 | 2 | 2 | 0 |
| 17 | 0 | 2 | 2 | 1 | 0 |
| 18 | 0 | 2 | 2 | 1 | 0 |
| 19 | 0 | 2 | 1 | 2 | 0 |
| 20 | 0 | 2 | 1 | 2 | 0 |
| 21 | 0 | 2 | 1 | 2 | 0 |
| 22 | 0 | 2 | 1 | 2 | 0 |
| 23 | 0 | 2 | 1 | 2 | 0 |
| 24 | 0 | 1 | 1 | 1 | 0 |
| 25 | 0 | 1 | 2 | 1 | 0 |
| 26 | 0 | 1 | 2 | 1 | 0 |
| 27 | 0 | 1 | 1 | 1 | 0 |
| 28 | 0 | 2 | 1 | 1 | 0 |
| 29 | 0 | 2 | 1 | 2 | 0 |
| 30 | 0 | 2 | 1 | 3 | 0 |
| 31 | 0 | - | 1 | 3 | - |
| S. F. | 0 | 32 | 44 | 45 | 24 |
| Mean | 0 | 1 | 1 | 1 | 1 |
| Max. | 0 | 2 | 2 | 3 | 4 |
| Min. | 0 | 0 | 1 | 1 | 0 |
| A. F. | 0 | 60 | 90 | 90 | 50 |

Water diverted 290 A.F.
Acreage reported D-980-162

DAILY DIVERSIONS OF CANALS--1974
COURT HOUSE ROCK CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 30-19-50 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------|------|-----|------|------|------|-------|
| 1 | 4 | 0 | 12 | 8 | 10 | 8 |
| 2 | 2 | 0 | 11 | 8 | 10 | 8 |
| 3 | 3 | 0 | 10 | 8 | 10 | 8 |
| 4 | 1 | 0 | 11 | 8 | 10 | 8 |
| 5 | 0 | 0 | 10 | 9 | 11 | 7 |
| 6 | 0 | 0 | 10 | 8 | 11 | 6 |
| 7 | 0 | 0 | 10 | 8 | 10 | 7 |
| 8 | 0 | 11 | 10 | 7 | 10 | 7 |
| 9 | 0 | 13 | 10 | 7 | 11 | 6 |
| 10 | 0 | 14 | 9 | 8 | 11 | 6 |
| 11 | 0 | 11 | 9 | 8 | 11 | 6 |
| 12 | 0 | 9 | 8 | 10 | 12 | 6 |
| 13 | 0 | 10 | 7 | 10 | 13 | 6 |
| 14 | 0 | 8 | 6 | 11 | 11 | 5 |
| 15 | 0 | 8 | 6 | 11 | 10 | 5 |
| 16 | 0 | 9 | 6 | 11 | 10 | 5 |
| 17 | 0 | 9 | 5 | 11 | 10 | 5 |
| 18 | 0 | 8 | 5 | 11 | 9 | 4 |
| 19 | 0 | 7 | 5 | 10 | 8 | 4 |
| 20 | 0 | 8 | 5 | 10 | 8 | 4 |
| 21 | 0 | 11 | 5 | 10 | 8 | 3 |
| 22 | 0 | 12 | 5 | 10 | 9 | 3 |
| 23 | 0 | 13 | 5 | 10 | 9 | 3 |
| 24 | 0 | 12 | 5 | 11 | 9 | 3 |
| 25 | 0 | 12 | 5 | 13 | 8 | 2 |
| 26 | 0 | 12 | 5 | 12 | 9 | 3 |
| 27 | 0 | 12 | 6 | 10 | 8 | 2 |
| 28 | 0 | 12 | 6 | 10 | 8 | 2 |
| 29 | 0 | 12 | 7 | 10 | 8 | 2 |
| 30 | 0 | 13 | 8 | 11 | 9 | 2 |
| 31 | 0 | 12 | - | 10 | 9 | - |
| S. F. | 10 | 258 | 222 | 299 | 300 | 146 |
| Mean | 0 | 8 | 7 | 10 | 10 | 5 |
| Max. | 4 | 14 | 12 | 13 | 13 | 8 |
| Min. | 0 | 0 | 5 | 7 | 8 | 2 |
| A. F. | 20 | 510 | 440 | 590 | 600 | 290 |

Water diverted 2450 A.F.
Acreage reported D-840, 1028-1462; A-851-23;
A-2315-6; Total-1491

DAILY DIVERSIONS OF CANALS--1974
COURTLAND CANAL from Republican River
Measured through orifice--Sec. 7-1-9 W.

| Date | May | June | July | Aug. | Sept. |
|-------|------|------|-------|-------|-------|
| 1 | 10 | 60 | 493 | 727 | 115 |
| 2 | 16 | 60 | 502 | 734 | 114 |
| 3 | 40 | 60 | 497 | 727 | 113 |
| 4 | 52 | 60 | 480 | 727 | 113 |
| 5 | 52 | 60 | 519 | 718 | 116 |
| 6 | 71 | 61 | 558 | 712 | 118 |
| 7 | 85 | 62 | 568 | 696 | 117 |
| 8 | 82 | 61 | 653 | 661 | 114 |
| 9 | 77 | 61 | 698 | 570 | 108 |
| 10 | 67 | 84 | 719 | 478 | 92 |
| 11 | 64 | 92 | 725 | 445 | 78 |
| 12 | 64 | 91 | 733 | 371 | 86 |
| 13 | 63 | 90 | 734 | 258 | 85 |
| 14 | 62 | 90 | 733 | 150 | 85 |
| 15 | 60 | 90 | 736 | 113 | 83 |
| 16 | 60 | 90 | 737 | 103 | 42 |
| 17 | 59 | 90 | 738 | 93 | 47 |
| 18 | 59 | 111 | 732 | 92 | 78 |
| 19 | 60 | 132 | 734 | 92 | 79 |
| 20 | 60 | 138 | 750 | 90 | 71 |
| 21 | 60 | 137 | 745 | 138 | 68 |
| 22 | 53 | 193 | 748 | 164 | 68 |
| 23 | 51 | 219 | 743 | 231 | 32 |
| 24 | 59 | 260 | 739 | 260 | 0 |
| 25 | 59 | 291 | 750 | 261 | 0 |
| 26 | 60 | 345 | 756 | 164 | 0 |
| 27 | 60 | 423 | 753 | 117 | 0 |
| 28 | 60 | 455 | 743 | 115 | 0 |
| 29 | 60 | 457 | 738 | 115 | 0 |
| 30 | 60 | 458 | 738 | 115 | 0 |
| 31 | 60 | --- | 736 | 115 | - |
| S. F. | 1805 | 4881 | 21228 | 10352 | 2022 |
| Mean | 58 | 163 | 685 | 334 | 67 |
| Max. | 85 | 458 | 756 | 734 | 118 |
| Min. | 10 | 60 | 480 | 92 | 0 |
| A. F. | 3580 | 9680 | 42110 | 20530 | 4010 |

Water diverted 79910 A.F.
Acreage reported A-4222-1724; A-6224-114;
A-10963-146; Total-1984

DAILY DIVERSIONS OF CANALS--1974
COURTLAND CANAL from Republican River
Measured at Nebraska-Kansas State Line
Sec. 32-1-7 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------|------|------|------|-------|-------|-------|
| 1 | 9 | 0 | 39 | 443 | 669 | 90 |
| 2 | 7 | 20 | 39 | 454 | 671 | 94 |
| 3 | 7 | 81 | 40 | 442 | 673 | 90 |
| 4 | 6 | 29 | 34 | 420 | 675 | 90 |
| 5 | 2 | 30 | 35 | 442 | 673 | 101 |
| 6 | 0 | 43 | 40 | 492 | 673 | 100 |
| 7 | 0 | 58 | 40 | 506 | 667 | 96 |
| 8 | 0 | 55 | 41 | 559 | 645 | 92 |
| 9 | 0 | 52 | 44 | 620 | 550 | 105 |
| 10 | 33 | 44 | 58 | 647 | 444 | 81 |
| 11 | 24 | 41 | 75 | 660 | 400 | 58 |
| 12 | 4 | 39 | 72 | 660 | 325 | 77 |
| 13 | 0 | 41 | 73 | 660 | 227 | 69 |
| 14 | 0 | 39 | 71 | 660 | 122 | 67 |
| 15 | 0 | 38 | 69 | 662 | 86 | 67 |
| 16 | 0 | 39 | 69 | 667 | 86 | 66 |
| 17 | 0 | 38 | 69 | 662 | 68 | 39 |
| 18 | 0 | 40 | 88 | 660 | 67 | 30 |
| 19 | 0 | 38 | 112 | 658 | 67 | 66 |
| 20 | 0 | 38 | 112 | 664 | 66 | 69 |
| 21 | 0 | 39 | 107 | 664 | 108 | 63 |
| 22 | 0 | 37 | 152 | 667 | 139 | 60 |
| 23 | 0 | 30 | 185 | 671 | 186 | 46 |
| 24 | 0 | 36 | 217 | 656 | 226 | 33 |
| 25 | 0 | 39 | 253 | 675 | 226 | 21 |
| 26 | 0 | 40 | 298 | 673 | 150 | 3 |
| 27 | 0 | 39 | 367 | 673 | 95 | 0 |
| 28 | 0 | 40 | 402 | 673 | 91 | 0 |
| 29 | 0 | 39 | 406 | 673 | 90 | 0 |
| 30 | 0 | 39 | 410 | 673 | 91 | 0 |
| 31 | 0 | 38 | --- | 671 | 89 | - |
| S. F. | 92 | 1219 | 4017 | 19007 | 9345 | 1773 |
| Mean | 3 | 39 | 134 | 613 | 301 | 59 |
| Max. | 33 | 81 | 410 | 675 | 675 | 105 |
| Min. | 0 | 0 | 34 | 420 | 66 | 0 |
| A. F. | 180 | 2420 | 7970 | 37700 | 18540 | 3520 |

Water diverted 70330 A.F.

DAILY DIVERSIONS OF CANALS--1974
COZAD CANAL from Platte River--Measured
through Parshall flume--Sec. 13-11-25 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|-------|------|-------|
| 1 | 0 | 23 | 146 | 172 | 71 |
| 2 | 0 | 25 | 190 | 177 | 61 |
| 3 | 0 | 28 | 199 | 170 | 28 |
| 4 | 0 | 46 | 202 | 163 | 0 |
| 5 | 0 | 38 | 238 | 146 | 0 |
| 6 | 0 | 35 | 252 | 123 | 0 |
| 7 | 0 | 35 | 252 | 120 | 0 |
| 8 | 0 | 35 | 279 | 115 | 0 |
| 9 | 0 | 33 | 289 | 119 | 0 |
| 10 | 0 | 29 | 287 | 119 | 0 |
| 11 | 0 | 25 | 285 | 109 | 0 |
| 12 | 0 | 20 | 291 | 84 | 0 |
| 13 | 0 | 18 | 293 | 120 | 0 |
| 14 | 0 | 18 | 291 | 129 | 0 |
| 15 | 0 | 23 | 291 | 129 | 0 |
| 16 | 0 | 29 | 287 | 126 | 0 |
| 17 | 0 | 28 | 291 | 132 | 0 |
| 18 | 0 | 31 | 287 | 143 | 0 |
| 19 | 0 | 34 | 289 | 175 | 0 |
| 20 | 0 | 35 | 287 | 190 | 0 |
| 21 | 0 | 33 | 291 | 227 | 0 |
| 22 | 29 | 31 | 289 | 226 | 0 |
| 23 | 41 | 32 | 283 | 222 | 0 |
| 24 | 34 | 47 | 273 | 227 | 0 |
| 25 | 31 | 72 | 259 | 218 | 0 |
| 26 | 40 | 76 | 246 | 202 | 0 |
| 27 | 32 | 90 | 250 | 190 | 0 |
| 28 | 28 | 98 | 242 | 183 | 0 |
| 29 | 28 | 116 | 226 | 177 | 0 |
| 30 | 23 | 128 | 206 | 159 | 0 |
| 31 | 24 | --- | 195 | 122 | - |
| S.F. | 310 | 1311 | 7986 | 4914 | 160 |
| Mean | 10 | 44 | 258 | 159 | 5 |
| Max. | 41 | 128 | 293 | 227 | 71 |
| Min. | 0 | 18 | 146 | 84 | 0 |
| A.F. | 610 | 2600 | 15840 | 9750 | 320 |

Water diverted 29120 A.F.
Acreage reported D-626-25395

DAILY DIVERSIONS OF CANALS--1974
CRESCENT LAKE OUTLET to Blue Creek
Sec. 21-20-44 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water released 0 A.F.

DAILY DIVERSIONS OF CANALS--1974
CULBERTSON CANAL from Frenchman River--Measured
through 18-foot Parshall flume--Sec. 31-5-33 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|-------|-------|-------|
| 1 | 0 | 63 | 63 | 214 | 254 | 0 |
| 2 | 0 | 64 | 60 | 262 | 253 | 0 |
| 3 | 0 | 64 | 58 | 295 | 237 | 0 |
| 4 | 0 | 64 | 55 | 310 | 234 | 0 |
| 5 | 0 | 64 | 63 | 318 | 230 | 0 |
| 6 | 0 | 64 | 75 | 323 | 232 | 0 |
| 7 | 0 | 64 | 72 | 326 | 226 | 0 |
| 8 | 0 | 63 | 62 | 331 | 213 | 0 |
| 9 | 0 | 60 | 34 | 340 | 192 | 0 |
| 10 | 0 | 62 | 56 | 343 | 177 | 0 |
| 11 | 0 | 63 | 58 | 343 | 173 | 0 |
| 12 | 0 | 64 | 57 | 329 | 160 | 0 |
| 13 | 0 | 66 | 54 | 313 | 156 | 0 |
| 14 | 0 | 65 | 52 | 300 | 180 | 0 |
| 15 | 0 | 62 | 53 | 318 | 190 | 0 |
| 16 | 0 | 63 | 54 | 324 | 190 | 0 |
| 17 | 30 | 62 | 54 | 320 | 202 | 0 |
| 18 | 35 | 62 | 60 | 318 | 200 | 0 |
| 19 | 39 | 65 | 64 | 315 | 225 | 0 |
| 20 | 39 | 61 | 64 | 308 | 256 | 0 |
| 21 | 39 | 59 | 64 | 306 | 282 | 0 |
| 22 | 58 | 66 | 59 | 312 | 295 | 0 |
| 23 | 72 | 63 | 67 | 316 | 294 | 0 |
| 24 | 73 | 58 | 82 | 312 | 279 | 0 |
| 25 | 71 | 60 | 91 | 295 | 280 | 0 |
| 26 | 69 | 66 | 101 | 295 | 254 | 0 |
| 27 | 68 | 69 | 106 | 281 | 225 | 0 |
| 28 | 66 | 66 | 120 | 281 | 209 | 0 |
| 29 | 64 | 66 | 130 | 278 | 186 | 0 |
| 30 | 64 | 66 | 162 | 282 | 52 | 0 |
| 31 | --- | 65 | --- | 275 | 0 | - |
| S.F. | 787 | 1968 | 2150 | 9483 | 6536 | 0 |
| Mean | 26 | 63 | 72 | 306 | 211 | 0 |
| Max. | 73 | 69 | 162 | 343 | 295 | 0 |
| Min. | 0 | 58 | 34 | 214 | 0 | 0 |
| A.F. | 1560 | 3900 | 4260 | 18810 | 12960 | 0 |

Water diverted 41490 A.F.
Acreage reported D-24, 25, 29 & 30-9387; A-3869AR-1415; A-6214-9612; A-9697-157; A-9802-132;
Total-20703

DAILY DIVERSIONS OF CANALS--1974
DAWSON COUNTY CANAL from Platte River--Measured
through Parshall flume--Sec. 18-10-23 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 115 | 308 | 405 | 179 |
| 2 | 0 | 106 | 339 | 400 | 164 |
| 3 | 13 | 95 | 374 | 382 | 164 |
| 4 | 48 | 94 | 364 | 362 | 148 |
| 5 | 48 | 122 | 426 | 334 | 129 |
| 6 | 58 | 149 | 440 | 315 | 125 |
| 7 | 80 | 149 | 434 | 320 | 124 |
| 8 | 79 | 164 | 426 | 296 | 120 |
| 9 | 82 | 216 | 459 | 251 | 118 |
| 10 | 83 | 181 | 453 | 247 | 117 |
| 11 | 65 | 148 | 467 | 232 | 115 |
| 12 | 42 | 141 | 480 | 244 | 115 |
| 13 | 58 | 136 | 483 | 244 | 112 |
| 14 | 104 | 141 | 475 | 218 | 106 |
| 15 | 90 | 142 | 480 | 249 | 100 |
| 16 | 82 | 122 | 483 | 301 | 98 |
| 17 | 80 | 129 | 483 | 294 | 100 |
| 18 | 77 | 146 | 372 | 332 | 104 |
| 19 | 72 | 151 | 322 | 346 | 102 |
| 20 | 74 | 151 | 346 | 352 | 98 |
| 21 | 83 | 149 | 349 | 364 | 100 |
| 22 | 90 | 142 | 364 | 382 | 95 |
| 23 | 95 | 125 | 342 | 359 | 83 |
| 24 | 95 | 113 | 334 | 354 | 67 |
| 25 | 95 | 129 | 352 | 349 | 62 |
| 26 | 98 | 201 | 387 | 324 | 57 |
| 27 | 110 | 234 | 418 | 301 | 50 |
| 28 | 130 | 244 | 379 | 280 | 32 |
| 29 | 136 | 260 | 369 | 260 | 32 |
| 30 | 127 | 263 | 387 | 228 | 52 |
| 31 | 120 | --- | 407 | 197 | --- |
| S.F. | 2414 | 4658 | 12502 | 9522 | 3069 |
| Mean | 78 | 155 | 403 | 307 | 102 |
| Max. | 136 | 263 | 483 | 405 | 179 |
| Min. | 0 | 94 | 308 | 197 | 32 |
| A.F. | 4790 | 9240 | 24800 | 18890 | 6090 |

Water diverted 63810 A.F.
Acreage reported D-621-456; D-622-55981;
D-624-5640; A-2039-4810; A-2093-203;
A-2110-13539; A-2145-985; A-2262-810;
A-12968-160; Total-82584

DAILY DIVERSIONS OF CANALS--1974

DAVISON PUMP from Niobrara River -- Sec. 12-28-54W.
Water pumped 0 A.F. -- Acreage reported A-1662-15

DAILY DIVERSIONS OF CANALS--1974
 EARNEST CANAL (Combined flow--North & South)
 from Niobrara River--Measured through rating flumes
 Sec. 9-29-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 2 | 0 | 0 |
| 2 | 0 | 3 | 1 | 0 | 0 |
| 3 | 0 | 2 | 0 | 0 | 0 |
| 4 | 0 | 1 | 0 | 0 | 0 |
| 5 | 0 | 1 | 2 | 0 | 0 |
| 6 | 0 | 1 | 1 | 1 | 0 |
| 7 | 3 | 1 | 1 | 1 | 0 |
| 8 | 5 | 2 | 1 | 1 | 1 |
| 9 | 6 | 2 | 1 | 1 | 2 |
| 10 | 7 | 3 | 1 | 1 | 1 |
| 11 | 7 | 3 | 2 | 2 | 1 |
| 12 | 7 | 3 | 2 | 2 | 2 |
| 13 | 6 | 3 | 2 | 2 | 2 |
| 14 | 6 | 3 | 1 | 2 | 2 |
| 15 | 6 | 2 | 1 | 1 | 2 |
| 16 | 6 | 2 | 1 | 1 | 2 |
| 17 | 6 | 2 | 1 | 0 | 2 |
| 18 | 7 | 2 | 2 | 0 | 2 |
| 19 | 7 | 2 | 3 | 0 | 2 |
| 20 | 7 | 2 | 3 | 1 | 2 |
| 21 | 6 | 2 | 0 | 1 | 2 |
| 22 | 6 | 2 | 0 | 1 | 2 |
| 23 | 6 | 2 | 0 | 0 | 2 |
| 24 | 6 | 3 | 0 | 0 | 2 |
| 25 | 7 | 3 | 0 | 0 | 2 |
| 26 | 9 | 2 | 0 | 0 | 2 |
| 27 | 13 | 2 | 0 | 0 | 2 |
| 28 | 8 | 2 | 0 | 0 | 2 |
| 29 | 4 | 2 | 0 | 0 | 2 |
| 30 | 0 | 2 | 0 | 0 | 2 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 151 | 62 | 28 | 18 | 43 |
| Mean | 5 | 2 | 1 | 1 | 1 |
| Max. | 13 | 3 | 3 | 2 | 2 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 300 | 120 | 60 | 40 | 90 |

Water diverted 520 A.F.
 Acreage reported D-514a-189; D-514b-150;
 A-1362-102; Total-441

DAILY DIVERSIONS OF CANALS--1974
 EMPIRE CANAL from North Platte River via Belmont
 Canal--Measured through 4-foot Parshall flume
 Sec. 20-20-51 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 24 | 28 | 25 | 18 |
| 2 | 0 | 19 | 28 | 25 | 18 |
| 3 | 0 | 21 | 28 | 25 | 16 |
| 4 | 0 | 22 | 28 | 26 | 15 |
| 5 | 0 | 6 | 28 | 26 | 13 |
| 6 | 0 | 20 | 28 | 27 | 11 |
| 7 | 0 | 28 | 27 | 27 | 15 |
| 8 | 0 | 27 | 28 | 26 | 16 |
| 9 | 0 | 27 | 27 | 26 | 16 |
| 10 | 0 | 24 | 28 | 26 | 14 |
| 11 | 0 | 24 | 28 | 25 | 14 |
| 12 | 0 | 26 | 27 | 24 | 12 |
| 13 | 0 | 28 | 27 | 23 | 8 |
| 14 | 0 | 25 | 27 | 22 | 4 |
| 15 | 0 | 26 | 27 | 20 | 2 |
| 16 | 0 | 28 | 26 | 19 | 1 |
| 17 | 6 | 27 | 26 | 19 | 1 |
| 18 | 18 | 27 | 26 | 20 | 4 |
| 19 | 16 | 29 | 26 | 22 | 5 |
| 20 | 19 | 29 | 27 | 24 | 4 |
| 21 | 19 | 27 | 27 | 24 | 4 |
| 22 | 20 | 28 | 27 | 23 | 4 |
| 23 | 21 | 29 | 26 | 23 | 3 |
| 24 | 20 | 29 | 26 | 23 | 3 |
| 25 | 22 | 30 | 26 | 23 | 4 |
| 26 | 21 | 30 | 25 | 24 | 7 |
| 27 | 22 | 30 | 25 | 24 | 3 |
| 28 | 23 | 29 | 25 | 24 | 2 |
| 29 | 24 | 29 | 24 | 23 | 2 |
| 30 | 23 | 28 | 25 | 22 | 1 |
| 31 | 24 | -- | 25 | 22 | - |
| S.F. | 298 | 776 | 826 | 732 | 240 |
| Mean | 10 | 26 | 27 | 24 | 8 |
| Min. | 24 | 30 | 28 | 27 | 18 |
| Min. | 0 | 6 | 24 | 19 | 1 |
| A.F. | 590 | 1540 | 1640 | 1450 | 480 |

Water diverted 5700 A.F.
 Acreage reported D-858-2116; A-866-75;
 Total-2191

DAILY DIVERSIONS OF CANALS--1974
 ENTERPRISE CANAL from Dry Spotted Tail Creek
 Measured in channel of stream--Sec. 20-23-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 16 | 4 |
| 2 | 0 | 0 | 0 | 16 | 4 |
| 3 | 0 | 0 | 0 | 16 | 2 |
| 4 | 0 | 0 | 0 | 16 | 0 |
| 5 | 0 | 0 | 0 | 16 | 0 |
| 6 | 0 | 0 | 0 | 16 | 0 |
| 7 | 0 | 0 | 0 | 15 | 0 |
| 8 | 0 | 0 | 0 | 17 | 0 |
| 9 | 0 | 0 | 0 | 17 | 0 |
| 10 | 0 | 0 | 0 | 16 | 0 |
| 11 | 0 | 0 | 15 | 15 | 0 |
| 12 | 0 | 0 | 15 | 14 | 0 |
| 13 | 0 | 0 | 16 | 12 | 0 |
| 14 | 0 | 0 | 17 | 10 | 10 |
| 15 | 0 | 0 | 17 | 9 | 10 |
| 16 | 0 | 0 | 17 | 8 | 11 |
| 17 | 0 | 0 | 18 | 7 | 6 |
| 18 | 0 | 0 | 20 | 7 | 0 |
| 19 | 0 | 0 | 20 | 7 | 0 |
| 20 | 0 | 0 | 20 | 6 | 0 |
| 21 | 0 | 0 | 18 | 5 | 0 |
| 22 | 0 | 0 | 17 | 4 | 0 |
| 23 | 0 | 0 | 16 | 4 | 0 |
| 24 | 0 | 0 | 15 | 4 | 0 |
| 25 | 0 | 0 | 16 | 4 | 0 |
| 26 | 0 | 0 | 15 | 4 | 0 |
| 27 | 0 | 0 | 15 | 4 | 0 |
| 28 | 0 | 0 | 16 | 4 | 0 |
| 29 | 0 | 0 | 17 | 3 | 0 |
| 30 | 0 | 0 | 17 | 3 | 0 |
| 31 | 0 | - | 17 | 4 | - |
| S.F. | 0 | 0 | 354 | 299 | 47 |
| Mean | 0 | 0 | 11 | 10 | 2 |
| Max. | 0 | 0 | 20 | 17 | 11 |
| Min. | 0 | 0 | 0 | 3 | 0 |
| A.F. | 0 | 0 | 700 | 590 | 90 |

Water diverted 1380 A.F.

DAILY DIVERSIONS OF CANALS--1974
 ENTERPRISE CANAL from Morrill Drain
 Measured in channel of stream--Sec. 14-23-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 2 | 2 |
| 2 | 0 | 0 | 0 | 2 | 2 |
| 3 | 0 | 0 | 0 | 2 | 2 |
| 4 | 0 | 0 | 0 | 2 | 2 |
| 5 | 0 | 0 | 0 | 2 | 2 |
| 6 | 0 | 0 | 0 | 2 | 2 |
| 7 | 0 | 0 | 0 | 2 | 2 |
| 8 | 0 | 0 | 0 | 1 | 2 |
| 9 | 0 | 0 | 0 | 1 | 2 |
| 10 | 0 | 0 | 0 | 1 | 2 |
| 11 | 0 | 0 | 1 | 1 | 2 |
| 12 | 0 | 0 | 1 | 0 | 2 |
| 13 | 0 | 0 | 1 | 0 | 2 |
| 14 | 0 | 0 | 1 | 0 | 2 |
| 15 | 0 | 0 | 2 | 0 | 2 |
| 16 | 0 | 0 | 2 | 0 | 2 |
| 17 | 0 | 0 | 2 | 0 | 2 |
| 18 | 0 | 0 | 2 | 0 | 2 |
| 19 | 0 | 0 | 2 | 0 | 2 |
| 20 | 0 | 0 | 2 | 0 | 2 |
| 21 | 0 | 0 | 2 | 0 | 2 |
| 22 | 0 | 0 | 2 | 1 | 2 |
| 23 | 0 | 0 | 2 | 1 | 2 |
| 24 | 0 | 0 | 2 | 1 | 2 |
| 25 | 0 | 0 | 2 | 1 | 2 |
| 26 | 0 | 0 | 2 | 2 | 2 |
| 27 | 0 | 0 | 2 | 2 | 2 |
| 28 | 0 | 0 | 2 | 2 | 2 |
| 29 | 0 | 0 | 2 | 2 | 2 |
| 30 | 0 | 0 | 2 | 2 | 2 |
| 31 | 0 | - | 2 | 2 | - |
| S.F. | 0 | 0 | 38 | 34 | 60 |
| Mean | 0 | 0 | 1 | 1 | 2 |
| Max. | 0 | 0 | 2 | 2 | 2 |
| Min. | 0 | 0 | 0 | 0 | 2 |
| A.F. | 0 | 0 | 80 | 70 | 120 |

Water diverted 270 A.F.

DAILY DIVERSIONS OF CANALS--1974

ENTERPRISE CANAL from Tub Springs Creek
Sec. 32-23-55 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 13 | 0 |
| 2 | 0 | 0 | 0 | 13 | 0 |
| 3 | 0 | 0 | 0 | 13 | 0 |
| 4 | 0 | 0 | 0 | 13 | 0 |
| 5 | 0 | 0 | 0 | 13 | 0 |
| 6 | 0 | 0 | 0 | 13 | 0 |
| 7 | 0 | 0 | 0 | 13 | 0 |
| 8 | 0 | 0 | 10 | 13 | 0 |
| 9 | 0 | 0 | 20 | 12 | 0 |
| 10 | 0 | 0 | 20 | 12 | 0 |
| 11 | 0 | 0 | 19 | 11 | 0 |
| 12 | 0 | 0 | 17 | 11 | 0 |
| 13 | 0 | 0 | 16 | 10 | 0 |
| 14 | 0 | 0 | 15 | 10 | 0 |
| 15 | 0 | 0 | 13 | 9 | 0 |
| 16 | 0 | 0 | 12 | 8 | 0 |
| 17 | 0 | 0 | 12 | 6 | 0 |
| 18 | 0 | 0 | 13 | 5 | 0 |
| 19 | 0 | 0 | 13 | 4 | 0 |
| 20 | 0 | 0 | 14 | 2 | 0 |
| 21 | 0 | 0 | 14 | 1 | 0 |
| 22 | 0 | 0 | 15 | 0 | 0 |
| 23 | 0 | 0 | 15 | 0 | 0 |
| 24 | 0 | 0 | 16 | 0 | 0 |
| 25 | 0 | 0 | 16 | 0 | 0 |
| 26 | 0 | 0 | 16 | 0 | 0 |
| 27 | 0 | 0 | 15 | 0 | 0 |
| 28 | 0 | 0 | 15 | 0 | 0 |
| 29 | 0 | 0 | 14 | 0 | 0 |
| 30 | 0 | 0 | 14 | 0 | 0 |
| 31 | 0 | - | 13 | 0 | - |
| S.F. | 0 | 0 | 357 | 205 | 0 |
| Mean | 0 | 0 | 12 | 7 | 0 |
| Max. | 0 | 0 | 20 | 13 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 710 | 410 | 0 |

Water diverted 1120 A.F.

ENTERPRISE CANAL from Winter Creek
Measured at downstream end of 24-inch concrete
pipe--Sec. 17-22-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 2 | 2 | 2 | 2 |
| 2 | 0 | 2 | 2 | 2 | 2 |
| 3 | 0 | 2 | 2 | 2 | 2 |
| 4 | 0 | 2 | 2 | 2 | 2 |
| 5 | 0 | 2 | 2 | 2 | 2 |
| 6 | 0 | 2 | 2 | 2 | 2 |
| 7 | 0 | 2 | 2 | 2 | 2 |
| 8 | 0 | 2 | 2 | 2 | 2 |
| 9 | 0 | 1 | 2 | 2 | 2 |
| 10 | 0 | 1 | 2 | 2 | 2 |
| 11 | 0 | 1 | 2 | 2 | 2 |
| 12 | 0 | 1 | 2 | 2 | 2 |
| 13 | 0 | 1 | 2 | 2 | 2 |
| 14 | 0 | 1 | 2 | 2 | 1 |
| 15 | 0 | 2 | 2 | 2 | 1 |
| 16 | 0 | 2 | 2 | 2 | 0 |
| 17 | 0 | 2 | 2 | 2 | 0 |
| 18 | 0 | 2 | 2 | 2 | 0 |
| 19 | 0 | 2 | 2 | 2 | 0 |
| 20 | 0 | 2 | 2 | 2 | 0 |
| 21 | 0 | 2 | 2 | 2 | 0 |
| 22 | 0 | 2 | 2 | 2 | 0 |
| 23 | 0 | 2 | 2 | 2 | 0 |
| 24 | 1 | 2 | 2 | 2 | 0 |
| 25 | 1 | 2 | 2 | 2 | 0 |
| 26 | 2 | 2 | 2 | 2 | 0 |
| 27 | 2 | 2 | 2 | 2 | 0 |
| 28 | 2 | 2 | 2 | 2 | 0 |
| 29 | 2 | 2 | 2 | 2 | 0 |
| 30 | 2 | 2 | 2 | 2 | 0 |
| 31 | 2 | - | 2 | 2 | - |
| S.F. | 14 | 54 | 62 | 62 | 28 |
| Mean | 0 | 2 | 2 | 2 | 1 |
| Max. | 2 | 2 | 2 | 2 | 2 |
| Min. | 0 | 1 | 2 | 2 | 0 |
| A.F. | 30 | 110 | 120 | 120 | 60 |

Water diverted 440 A.F.

DAILY DIVERSIONS OF CANALS--1974
ENTERPRISE CANAL from North Platte River
Measured through rating flume--Sec. 27-23-57 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 50 | 87 | 108 | 65 | 52 |
| 2 | 0 | 60 | 67 | 110 | 64 | 46 |
| 3 | 0 | 82 | 64 | 106 | 66 | 46 |
| 4 | 0 | 80 | 66 | 93 | 71 | 46 |
| 5 | 0 | 81 | 68 | 93 | 69 | 46 |
| 6 | 0 | 77 | 68 | 91 | 66 | 45 |
| 7 | 0 | 72 | 68 | 81 | 66 | 46 |
| 8 | 0 | 78 | 78 | 71 | 69 | 46 |
| 9 | 0 | 78 | 76 | 69 | 70 | 48 |
| 10 | 0 | 75 | 72 | 70 | 70 | 48 |
| 11 | 0 | 66 | 75 | 79 | 68 | 48 |
| 12 | 0 | 66 | 77 | 76 | 65 | 50 |
| 13 | 0 | 56 | 74 | 64 | 61 | 48 |
| 14 | 0 | 65 | 66 | 63 | 61 | 41 |
| 15 | 0 | 67 | 61 | 76 | 65 | 39 |
| 16 | 0 | 70 | 60 | 71 | 66 | 39 |
| 17 | 0 | 78 | 67 | 65 | 68 | 39 |
| 18 | 30 | 59 | 68 | 68 | 71 | 39 |
| 19 | 52 | 57 | 66 | 68 | 71 | 41 |
| 20 | 52 | 55 | 74 | 62 | 69 | 42 |
| 21 | 51 | 47 | 74 | 64 | 71 | 41 |
| 22 | 50 | 56 | 70 | 66 | 72 | 42 |
| 23 | 49 | 89 | 78 | 66 | 74 | 44 |
| 24 | 48 | 82 | 90 | 73 | 74 | 45 |
| 25 | 48 | 82 | 91 | 68 | 77 | 46 |
| 26 | 48 | 84 | 91 | 71 | 77 | 50 |
| 27 | 46 | 95 | 89 | 66 | 77 | 46 |
| 28 | 46 | 101 | 98 | 65 | 72 | 45 |
| 29 | 56 | 101 | 103 | 64 | 68 | 50 |
| 30 | 60 | 96 | 106 | 68 | 68 | 45 |
| 31 | -- | 105 | --- | 68 | 60 | -- |
| S.F. | 636 | 2310 | 2292 | 2323 | 2131 | 1349 |
| Mean | 21 | 75 | 76 | 75 | 69 | 45 |
| Max. | 60 | 105 | 106 | 110 | 77 | 52 |
| Min. | 0 | 47 | 60 | 62 | 60 | 39 |
| A.F. | 1260 | 4580 | 4550 | 4610 | 4230 | 2680 |

Water diverted 21910 A.F.

DAILY DIVERSIONS OF CANALS--1974

ENTERPRISE CANAL
Summary in Acre-feet--1974

| | Apr. | May | June | July | Aug. | Sept. | Total |
|-------------------------|------|------|------|------|------|-------|-------|
| Diverted from: | | | | | | | |
| North Platte River..... | 1260 | 4580 | 4550 | 4610 | 4230 | 2680 | 21910 |
| Morrill Drain..... | 0 | 0 | 0 | 80 | 70 | 120 | 270 |
| Dry Spottedtail Creek.. | 0 | 0 | 0 | 700 | 590 | 90 | 1380 |
| Tub Springs Creek..... | 0 | 0 | 0 | 710 | 410 | 0 | 1120 |
| Winter Creek..... | 0 | 30 | 110 | 120 | 120 | 60 | 440 |
| Totals..... | 1260 | 4610 | 4660 | 6220 | 5420 | 2950 | 25120 |

Water diverted 25120 A.F. - Natural
0 A.F. - Storage
25120 A.F. - Total
Acreage reported D-920-7873

DAILY DIVERSIONS OF CANALS--1974
 ENTERPRISE CANAL (Combined flow-North & South) from
 Niobrara River--Measured through rating flumes
 Sec. 27-29-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0.3 | 0 | 0 |
| 12 | 0 | 0 | 0.3 | 0 | 0 |
| 13 | 0 | 0 | 0.3 | 0 | 0 |
| 14 | 0 | 0 | 0.3 | 0 | 0 |
| 15 | 0 | 0 | 0.4 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | - |
| S.F. | 0 | 0 | 1.6 | 0 | 0 |
| Mean | 0 | 0 | 0.1 | 0 | 0 |
| Max. | 0 | 0 | 0.4 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 3 | 0 | 0 |

Water diverted 3 A.F.
 Acreage reported D-461-290; A-5181-134;
 Total-424

DAILY DIVERSIONS OF CANALS--1974
 EXCELSIOR CANAL from Niobrara River
 Measured through rating flume--Sec. 10-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 3 | 2 | 3 | 0 |
| 2 | 0 | 3 | 2 | 3 | 0 |
| 3 | 0 | 3 | 2 | 2 | 0 |
| 4 | 0 | 3 | 2 | 2 | 0 |
| 5 | 0 | 3 | 2 | 2 | 0 |
| 6 | 0 | 3 | 1 | 3 | 0 |
| 7 | 0 | 3 | 1 | 2 | 0 |
| 8 | 0 | 3 | 0 | 2 | 0 |
| 9 | 1 | 3 | 0 | 2 | 0 |
| 10 | 3 | 3 | 0 | 2 | 0 |
| 11 | 6 | 3 | 0 | 0 | 0 |
| 12 | 5 | 3 | 0 | 0 | 0 |
| 13 | 5 | 3 | 0 | 0 | 0 |
| 14 | 5 | 2 | 0 | 0 | 0 |
| 15 | 5 | 2 | 0 | 0 | 0 |
| 16 | 5 | 2 | 0 | 0 | 0 |
| 17 | 5 | 2 | 0 | 0 | 0 |
| 18 | 5 | 2 | 1 | 0 | 0 |
| 19 | 5 | 1 | 5 | 0 | 0 |
| 20 | 5 | 1 | 4 | 0 | 0 |
| 21 | 4 | 1 | 3 | 0 | 0 |
| 22 | 4 | 1 | 2 | 0 | 0 |
| 23 | 4 | 1 | 3 | 0 | 0 |
| 24 | 3 | 1 | 5 | 0 | 0 |
| 25 | 3 | 2 | 5 | 0 | 0 |
| 26 | 3 | 2 | 5 | 0 | 0 |
| 27 | 4 | 2 | 5 | 0 | 0 |
| 28 | 4 | 2 | 4 | 0 | 0 |
| 29 | 4 | 2 | 4 | 0 | 0 |
| 30 | 4 | 2 | 4 | 0 | 0 |
| 31 | 3 | - | 3 | 0 | - |
| S.F. | 95 | 67 | 65 | 23 | 0 |
| Mean | 3 | 2 | 2 | 1 | 0 |
| Max. | 6 | 3 | 5 | 3 | 0 |
| Min. | 0 | 1 | 0 | 0 | 0 |
| A.F. | 190 | 130 | 130 | 50 | 0 |

Water diverted 500 A.F.
 Acreage reported D-568-200; A-2264-134;
 Total-334

DAILY DIVERSIONS OF CANALS--1974
 FARWELL CANAL from Middle Loup River--Measured
 through 25-foot Parshall flume--Sec. 35-18-17 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|------|-------|-------|
| 1 | 400 | 0 | 395 | 318 | 226 | 90 | 579 |
| 2 | 402 | 0 | 400 | 320 | 155 | 95 | 588 |
| 3 | 395 | 0 | 372 | 320 | 166 | 158 | 591 |
| 4 | 405 | 0 | 400 | 303 | 155 | 177 | 591 |
| 5 | 402 | 0 | 400 | 320 | 101 | 219 | 588 |
| 6 | 400 | 0 | 400 | 334 | 58 | 230 | 573 |
| 7 | 402 | 0 | 397 | 327 | 33 | 217 | 532 |
| 8 | 342 | 0 | 397 | 342 | 7 | 256 | 512 |
| 9 | 146 | 0 | 400 | 337 | 37 | 351 | 486 |
| 10 | 1 | 0 | 397 | 327 | 40 | 415 | 410 |
| 11 | 0 | 0 | 397 | 313 | 12 | 456 | 408 |
| 12 | 0 | 0 | 400 | 294 | 16 | 467 | 408 |
| 13 | 0 | 0 | 400 | 273 | 26 | 434 | 410 |
| 14 | 0 | 0 | 400 | 273 | 18 | 369 | 416 |
| 15 | 0 | 0 | 354 | 276 | 11 | 356 | 395 |
| 16 | 0 | 0 | 310 | 273 | 9 | 472 | 402 |
| 17 | 0 | 2 | 273 | 276 | 1 | 561 | 413 |
| 18 | 0 | 65 | 205 | 276 | 17 | 618 | 421 |
| 19 | 0 | 160 | 207 | 273 | 14 | 640 | 418 |
| 20 | 0 | 209 | 203 | 267 | 2 | 603 | 418 |
| 21 | 0 | 201 | 207 | 287 | 0 | 621 | 421 |
| 22 | 0 | 240 | 205 | 352 | 0 | 618 | 423 |
| 23 | 0 | 330 | 205 | 342 | 0 | 570 | 410 |
| 24 | 0 | 402 | 203 | 374 | 1 | 584 | 405 |
| 25 | 0 | 402 | 207 | 416 | 26 | 564 | 426 |
| 26 | 0 | 400 | 170 | 392 | 61 | 555 | 413 |
| 27 | 0 | 400 | 128 | 342 | 55 | 517 | 410 |
| 28 | 0 | 400 | 125 | 308 | 31 | 492 | 423 |
| 29 | 0 | 400 | 127 | 294 | 18 | 486 | 423 |
| 30 | 0 | 400 | 144 | 262 | 23 | 561 | 408 |
| 31 | 0 | --- | 238 | --- | 24 | 588 | --- |
| S.F. | 3295 | 4011 | 9066 | 9411 | 1343 | 13340 | 13721 |
| Mean | 106 | 134 | 292 | 314 | 43 | 430 | 457 |
| Max. | 405 | 402 | 400 | 416 | 226 | 640 | 591 |
| Min. | 0 | 0 | 125 | 267 | 0 | 90 | 395 |
| A.F. | 6540 | 7960 | 17980 | 18670 | 2660 | 26460 | 27220 |

Water diverted 107490 A.F.
 Acreage reported A-4423-47756; A-5710-1430; A-10260a;
 A-10260b-Supp; A-10470-265; Total-49451

DAILY DIVERSIONS OF CANALS--1974
 FARWELL "MAIN" CANAL from Middle Loup River
 Measured through six constant head orifice gates
 Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|---------------------------|-----|-------|-------|-------|-------|
| 1 | 0 | 85 | 519 | 566 | 142 |
| 2 | 0 | 124 | 576 | 509 | 127 |
| 3 | 0 | 136 | 617 | 101 | 119 |
| 4 | 0 | 150 | 588 | 0 | 112 |
| 5 | 0 | 150 | 588 | 0 | 101 |
| 6 | 0 | 150 | 573 | 0 | 90 |
| 7 | 0 | 150 | 566 | 0 | 78 |
| 8 | 0 | 150 | 558 | 0 | 76 |
| 9 | 0 | 150 | 573 | 0 | 48 |
| 10 | 0 | 150 | 596 | 0 | 0 |
| 11 | 0 | 152 | 596 | 0 | 0 |
| 12 | 0 | 155 | 596 | 20 | 0 |
| 13 | 0 | 158 | 558 | 107 | 0 |
| 14 | 0 | 160 | 542 | 166 | 0 |
| 15 | 0 | 160 | 534 | 281 | 0 |
| 16 | 0 | 160 | 534 | 397 | 0 |
| 17 | 0 | 160 | 526 | 429 | 0 |
| 18 | 0 | 160 | 518 | 429 | 0 |
| 19 | 0 | 158 | 518 | 369 | 0 |
| 20 | 0 | 172 | 518 | 297 | 0 |
| 21 | 0 | 187 | 518 | 292 | 0 |
| 22 | 0 | 190 | 542 | 263 | 0 |
| 23 | 0 | 190 | 550 | 229 | 0 |
| 24 | 0 | 198 | 550 | 212 | 0 |
| 25 | 0 | 229 | 542 | 212 | 0 |
| 26 | 0 | 277 | 542 | 212 | 0 |
| 27 | 0 | 315 | 526 | 234 | 0 |
| 28 | 0 | 383 | 518 | 238 | 0 |
| 29 | 0 | 436 | 542 | 216 | 0 |
| 30 | 0 | 439 | 550 | 190 | 0 |
| 31 | 0 | --- | 566 | 158 | - |
| S.F. | 0 | 5834 | 17140 | 6127 | 893 |
| Mean | 0 | 194 | 553 | 198 | 30 |
| Max. | 0 | 439 | 617 | 566 | 142 |
| Min. | 0 | 85 | 518 | 0 | 0 |
| A.F. | 0 | 11570 | 34000 | 12150 | 1770 |
| Water released 59490 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 FARWELL "SOUTH" CANAL from Middle Loup River
 Measured through four constant head orifice gates
 Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|---------------------------|-----|------|-------|------|-------|
| 1 | 0 | 59 | 298 | 360 | 97 |
| 2 | 0 | 78 | 352 | 332 | 85 |
| 3 | 0 | 78 | 368 | 67 | 70 |
| 4 | 0 | 78 | 372 | 0 | 53 |
| 5 | 0 | 78 | 372 | 0 | 50 |
| 6 | 0 | 78 | 372 | 0 | 48 |
| 7 | 0 | 78 | 372 | 0 | 45 |
| 8 | 0 | 78 | 372 | 0 | 45 |
| 9 | 0 | 78 | 368 | 0 | 28 |
| 10 | 0 | 78 | 360 | 0 | 0 |
| 11 | 0 | 78 | 364 | 0 | 0 |
| 12 | 0 | 78 | 360 | 10 | 0 |
| 13 | 0 | 83 | 352 | 48 | 0 |
| 14 | 0 | 84 | 348 | 77 | 0 |
| 15 | 0 | 84 | 332 | 172 | 0 |
| 16 | 0 | 84 | 336 | 246 | 0 |
| 17 | 0 | 85 | 332 | 263 | 0 |
| 18 | 0 | 87 | 318 | 242 | 0 |
| 19 | 0 | 87 | 323 | 228 | 0 |
| 20 | 0 | 94 | 323 | 220 | 0 |
| 21 | 0 | 97 | 318 | 217 | 0 |
| 22 | 0 | 97 | 336 | 211 | 0 |
| 23 | 0 | 97 | 340 | 203 | 0 |
| 24 | 0 | 106 | 340 | 191 | 0 |
| 25 | 0 | 116 | 340 | 185 | 0 |
| 26 | 0 | 119 | 336 | 178 | 0 |
| 27 | 0 | 136 | 332 | 178 | 0 |
| 28 | 0 | 181 | 332 | 169 | 0 |
| 29 | 0 | 226 | 348 | 153 | 0 |
| 30 | 0 | 237 | 356 | 124 | 0 |
| 31 | 0 | --- | 360 | 103 | - |
| S.F. | 0 | 3017 | 10732 | 4177 | 521 |
| Mean | 0 | 100 | 346 | 135 | 17 |
| Max. | 0 | 237 | 372 | 360 | 97 |
| Min. | 0 | 59 | 298 | 0 | 0 |
| A.F. | 0 | 5980 | 21290 | 8280 | 1030 |
| Water released 36580 A.F. | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 FARWELL MAIN and SOUTH CANALS (Combined Flow)
 Total released from Sherman Reservoir--Sec. 1-15-14 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|-------|-------|-------|-------|
| 1 | 0 | 144 | 817 | 926 | 239 |
| 2 | 0 | 402 | 928 | 841 | 212 |
| 3 | 0 | 214 | 985 | 168 | 189 |
| 4 | 0 | 228 | 960 | 0 | 165 |
| 5 | 0 | 228 | 960 | 0 | 151 |
| 6 | 0 | 228 | 945 | 0 | 138 |
| 7 | 0 | 228 | 938 | 0 | 123 |
| 8 | 0 | 228 | 930 | 0 | 121 |
| 9 | 0 | 228 | 941 | 0 | 76 |
| 10 | 0 | 228 | 956 | 0 | 0 |
| 11 | 0 | 230 | 960 | 0 | 0 |
| 12 | 0 | 233 | 956 | 30 | 0 |
| 13 | 0 | 241 | 910 | 155 | 0 |
| 14 | 0 | 244 | 890 | 243 | 0 |
| 15 | 0 | 244 | 866 | 453 | 0 |
| 16 | 0 | 244 | 870 | 643 | 0 |
| 17 | 0 | 245 | 858 | 692 | 0 |
| 18 | 0 | 247 | 836 | 671 | 0 |
| 19 | 0 | 245 | 841 | 597 | 0 |
| 20 | 0 | 266 | 841 | 517 | 0 |
| 21 | 0 | 284 | 836 | 509 | 0 |
| 22 | 0 | 287 | 878 | 474 | 0 |
| 23 | 0 | 287 | 890 | 432 | 0 |
| 24 | 0 | 304 | 890 | 403 | 0 |
| 25 | 0 | 345 | 882 | 397 | 0 |
| 26 | 0 | 396 | 878 | 390 | 0 |
| 27 | 0 | 451 | 858 | 412 | 0 |
| 28 | 0 | 564 | 850 | 407 | 0 |
| 29 | 0 | 662 | 890 | 369 | 0 |
| 30 | 0 | 676 | 906 | 314 | 0 |
| 31 | 0 | --- | 926 | 261 | - |
| S.F. | 0 | 8851 | 27872 | 10304 | 1414 |
| Mean | 0 | 295 | 899 | 332 | 47 |
| Max. | 0 | 676 | 985 | 926 | 239 |
| Min. | 0 | 144 | 817 | 0 | 0 |
| A.F. | 0 | 17550 | 55290 | 20430 | 2800 |
| Water released 96070 A.F. | | | | | |
| Acreage reported A-4423-47756; A-5710-1430; A-10260a, A-10260b-Supp; A-10470-265; Total-49451 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 FORT LARAMIE CANAL from North Platte River
 Measured through Parshall flume--Sec. 10-26-65 W.

| Date | May | June | July | Aug. | Sept. |
|--|-------|-------|-------|-------|-------|
| 1 | 0 | 1517 | 1520 | 1514 | 1458 |
| 2 | 0 | 1517 | 1520 | 1514 | 1409 |
| 3 | 0 | 1517 | 1524 | 1517 | 1349 |
| 4 | 0 | 1520 | 1533 | 1517 | 1352 |
| 5 | 0 | 1520 | 1530 | 1524 | 1355 |
| 6 | 0 | 1517 | 1530 | 1524 | 1328 |
| 7 | 0 | 1520 | 1530 | 1520 | 1281 |
| 8 | 0 | 1424 | 1530 | 1517 | 1258 |
| 9 | 83 | 1220 | 1530 | 1517 | 1258 |
| 10 | 643 | 1121 | 1527 | 1517 | 1258 |
| 11 | 687 | 1059 | 1527 | 1517 | 1258 |
| 12 | 811 | 1062 | 1524 | 1520 | 1200 |
| 13 | 889 | 1056 | 1520 | 1520 | 1154 |
| 14 | 1017 | 1056 | 1524 | 1520 | 1154 |
| 15 | 1104 | 1059 | 1524 | 1517 | 1132 |
| 16 | 1223 | 1056 | 1524 | 1517 | 1079 |
| 17 | 1316 | 1053 | 1458 | 1520 | 1053 |
| 18 | 1382 | 1059 | 0 | 1520 | 1053 |
| 19 | 1433 | 1067 | 0 | 1520 | 1056 |
| 20 | 1495 | 1109 | 340 | 1520 | 1053 |
| 21 | 1514 | 1109 | 730 | 1520 | 1053 |
| 22 | 1514 | 1154 | 1025 | 1520 | 1053 |
| 23 | 1517 | 1208 | 1433 | 1520 | 1053 |
| 24 | 1514 | 1246 | 1511 | 1520 | 1051 |
| 25 | 1520 | 1346 | 1508 | 1520 | 861 |
| 26 | 1520 | 1433 | 1508 | 1524 | 572 |
| 27 | 1520 | 1505 | 1511 | 1524 | 129 |
| 28 | 1520 | 1514 | 1514 | 1517 | 0 |
| 29 | 1517 | 1514 | 1517 | 1499 | 0 |
| 30 | 1520 | 1524 | 1517 | 1502 | 0 |
| 31 | 1514 | --- | 1517 | 1482 | - |
| S.F. | 28773 | 38582 | 41506 | 47020 | 30270 |
| Mean | 928 | 1286 | 1339 | 1517 | 1009 |
| Max. | 1520 | 1524 | 1533 | 1524 | 1458 |
| Min. | 0 | 1053 | 0 | 1482 | 0 |
| A.F. | 57070 | 76530 | 82330 | 93260 | 60040 |
| Water diverted 369230 A.F. | | | | | |
| Acreage reported A-768 Nebr-54846; A-768-Wyo-50210; Total-105056 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
FRANKLIN CANAL from Republican River
Measured through orifice--Sec. 11-1-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|------|-------|
| 1 | 0 | 0 | 248 | 250 | 24 |
| 2 | 0 | 0 | 250 | 251 | 0 |
| 3 | 0 | 0 | 253 | 239 | 0 |
| 4 | 0 | 0 | 252 | 226 | 0 |
| 5 | 0 | 0 | 250 | 217 | 0 |
| 6 | 65 | 0 | 249 | 212 | 0 |
| 7 | 80 | 0 | 249 | 201 | 0 |
| 8 | 80 | 0 | 250 | 189 | 0 |
| 9 | 80 | 0 | 251 | 162 | 0 |
| 10 | 78 | 0 | 249 | 136 | 0 |
| 11 | 71 | 0 | 249 | 128 | 0 |
| 12 | 71 | 0 | 250 | 134 | 0 |
| 13 | 68 | 0 | 251 | 150 | 0 |
| 14 | 61 | 0 | 249 | 131 | 0 |
| 15 | 61 | 0 | 249 | 104 | 0 |
| 16 | 61 | 0 | 251 | 94 | 0 |
| 17 | 61 | 0 | 251 | 82 | 0 |
| 18 | 61 | 23 | 252 | 82 | 0 |
| 19 | 61 | 63 | 252 | 88 | 0 |
| 20 | 34 | 108 | 251 | 108 | 0 |
| 21 | 0 | 149 | 250 | 141 | 0 |
| 22 | 0 | 164 | 250 | 148 | 0 |
| 23 | 0 | 164 | 251 | 137 | 0 |
| 24 | 0 | 174 | 251 | 134 | 0 |
| 25 | 0 | 192 | 251 | 129 | 0 |
| 26 | 0 | 213 | 253 | 123 | 0 |
| 27 | 0 | 228 | 256 | 116 | 0 |
| 28 | 0 | 243 | 255 | 107 | 0 |
| 29 | 0 | 248 | 253 | 100 | 0 |
| 30 | 0 | 246 | 253 | 92 | 0 |
| 31 | 0 | -- | 251 | 78 | 0 |
| S.F. | 993 | 2215 | 7780 | 4489 | 24 |
| Mean | 32 | 74 | 251 | 145 | 1 |
| Max. | 80 | 248 | 256 | 251 | 24 |
| Min. | 0 | 0 | 248 | 78 | 0 |
| A.F. | 1970 | 4390 | 15430 | 8900 | 50 |

Water diverted 30740 A.F.
Acreage reported A-2691a-4429; A-2691bR-4010; A-4216-1946; A-6221-152; A-8259-145; A-9623-53; A-9724-18; A-10964-342; Total-11095

DAILY DIVERSIONS OF CANALS--1974
FRANKLIN PUMP CANAL from Republican River
Measured through 4-foot Parshall flume
Sec. 5-1-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 41 | 39 | 0 |
| 2 | 0 | 0 | 38 | 39 | 0 |
| 3 | 0 | 0 | 38 | 39 | 0 |
| 4 | 0 | 0 | 40 | 38 | 0 |
| 5 | 0 | 0 | 40 | 38 | 0 |
| 6 | 0 | 0 | 40 | 37 | 0 |
| 7 | 0 | 0 | 40 | 35 | 0 |
| 8 | 0 | 0 | 41 | 34 | 0 |
| 9 | 0 | 0 | 41 | 28 | 0 |
| 10 | 0 | 0 | 41 | 24 | 0 |
| 11 | 0 | 0 | 42 | 22 | 0 |
| 12 | 0 | 0 | 41 | 21 | 0 |
| 13 | 0 | 0 | 40 | 18 | 0 |
| 14 | 0 | 0 | 40 | 13 | 0 |
| 15 | 0 | 0 | 40 | 11 | 0 |
| 16 | 0 | 0 | 40 | 10 | 0 |
| 17 | 0 | 0 | 40 | 10 | 0 |
| 18 | 0 | 0 | 40 | 10 | 0 |
| 19 | 0 | 0 | 40 | 10 | 0 |
| 20 | 0 | 0 | 40 | 11 | 0 |
| 21 | 0 | 0 | 40 | 14 | 0 |
| 22 | 0 | 0 | 40 | 14 | 0 |
| 23 | 0 | 0 | 40 | 14 | 0 |
| 24 | 0 | 9 | 40 | 14 | 0 |
| 25 | 0 | 14 | 40 | 14 | 0 |
| 26 | 0 | 22 | 40 | 13 | 0 |
| 27 | 0 | 28 | 39 | 13 | 0 |
| 28 | 0 | 31 | 40 | 13 | 0 |
| 29 | 0 | 38 | 39 | 13 | 0 |
| 30 | 0 | 41 | 39 | 11 | 0 |
| 31 | 0 | -- | 38 | 4 | 0 |
| S.F. | 0 | 183 | 1238 | 624 | 0 |
| Mean | 0 | 6 | 40 | 20 | 0 |
| Max. | 0 | 41 | 42 | 39 | 0 |
| Min. | 0 | 0 | 38 | 4 | 0 |
| A.F. | 0 | 360 | 2460 | 1240 | 0 |

Water diverted 4060 A.F.
Acreage reported A-4227-1947; A-6222-187; A-10962-8; Total-2142

DAILY DIVERSIONS OF CANALS--1974
FURMAN CANAL (Combined flow, North & South)
from Niobrara River--Measured through rating flumes
Sec. 29-29-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.
Acreage reported D-462-105

DAILY DIVERSIONS OF CANALS--1974
GERING CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

| Date | May | June | July | Aug. | Sept. |
|------|------|-------|-------|-------|-------|
| 1 | 0 | 189 | 179 | 199 | 198 |
| 2 | 0 | 184 | 173 | 196 | 199 |
| 3 | 0 | 190 | 169 | 196 | 201 |
| 4 | 0 | 188 | 160 | 199 | 198 |
| 5 | 0 | 188 | 174 | 205 | 192 |
| 6 | 0 | 192 | 185 | 209 | 193 |
| 7 | 0 | 204 | 196 | 204 | 199 |
| 8 | 0 | 207 | 196 | 198 | 195 |
| 9 | 0 | 188 | 204 | 199 | 207 |
| 10 | 0 | 205 | 209 | 215 | 204 |
| 11 | 49 | 187 | 222 | 201 | 198 |
| 12 | 179 | 198 | 222 | 198 | 211 |
| 13 | 209 | 199 | 225 | 196 | 192 |
| 14 | 195 | 190 | 215 | 196 | 164 |
| 15 | 179 | 192 | 221 | 203 | 150 |
| 16 | 184 | 193 | 221 | 190 | 149 |
| 17 | 160 | 198 | 212 | 190 | 148 |
| 18 | 192 | 198 | 203 | 203 | 147 |
| 19 | 195 | 195 | 221 | 199 | 147 |
| 20 | 205 | 195 | 211 | 190 | 149 |
| 21 | 203 | 195 | 203 | 187 | 152 |
| 22 | 205 | 212 | 205 | 192 | 156 |
| 23 | 196 | 211 | 209 | 190 | 155 |
| 24 | 192 | 209 | 239 | 190 | 152 |
| 25 | 188 | 190 | 233 | 203 | 154 |
| 26 | 184 | 192 | 243 | 195 | 140 |
| 27 | 196 | 178 | 238 | 187 | 120 |
| 28 | 193 | 188 | 225 | 195 | 121 |
| 29 | 187 | 199 | 219 | 207 | 85 |
| 30 | 185 | 187 | 207 | 229 | 74 |
| 31 | 195 | -- | 198 | 222 | -- |
| S.F. | 3871 | 5841 | 6437 | 6183 | 4950 |
| Mean | 125 | 195 | 208 | 199 | 165 |
| Max. | 209 | 212 | 243 | 229 | 211 |
| Min. | 0 | 178 | 160 | 187 | 74 |
| A.F. | 7680 | 11590 | 12770 | 12260 | 9820 |

Water diverted 54120 A.F.
Acreage reported A-365R-13506

DAILY DIVERSIONS OF CANALS--1974
GOTHENBURG CANAL from Platte River for Power and Irrigation
Measured through Parshall flume--Sec. 28-12-26 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| 1 | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 16 | 80 | 206 | 307 | 201 |
| 2 | 40 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 79 | 215 | 299 | 204 |
| 3 | 22 | 0 | 0 | 0 | 0 | 0 | 0 | 43 | 82 | 237 | 287 | 165 |
| 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 69 | 103 | 256 | 287 | 146 |
| 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 70 | 105 | 313 | 275 | 126 |
| 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 108 | 332 | 226 | 115 |
| 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 110 | 334 | 206 | 115 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 34 | 113 | 337 | 209 | 123 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 28 | 110 | 339 | 195 | 120 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 105 | 343 | 190 | 99 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 102 | 343 | 187 | 112 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 105 | 343 | 178 | 115 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 105 | 347 | 211 | 86 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 103 | 347 | 242 | 21 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 347 | 259 | 30 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 345 | 246 | 35 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 95 | 343 | 256 | 12 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 52 | 102 | 345 | 250 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 81 | 102 | 352 | 248 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 100 | 356 | 263 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 99 | 356 | 256 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 95 | 354 | 254 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 97 | 345 | 252 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 99 | 341 | 254 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 67 | 98 | 343 | 250 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 97 | 339 | 231 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 100 | 328 | 213 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 86 | 102 | 324 | 213 | 0 |
| 29 | 0 | 0 | 0 | 0 | - | 0 | 0 | 89 | 109 | 326 | 209 | 0 |
| 30 | 0 | 0 | 0 | 0 | - | 0 | 0 | 85 | 109 | 315 | 208 | 0 |
| 31 | 0 | - | 0 | 0 | - | 0 | - | 81 | --- | 307 | 209 | - |
| S. F. | 120 | 0 | 0 | 0 | 0 | 0 | 0 | 1570 | 3006 | 10058 | 7370 | 1825 |
| Mean | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 51 | 100 | 324 | 238 | 61 |
| Max. | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 95 | 113 | 356 | 307 | 204 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 79 | 206 | 178 | 0 |
| A. F. | 240 | 0 | 0 | 0 | 0 | 0 | 0 | 3110 | 5960 | 19950 | 14620 | 3620 |

Water diverted 47500 A.F.

DAILY DIVERSIONS OF CANALS--1974
GOTHENBURG IRRIGATION CANAL from Platte River
Measured through Parshall flume--Sec. 28-12-26 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------|------|------|------|-------|-------|-------|
| 1 | 10 | 16 | 80 | 201 | 304 | 181 |
| 2 | 0 | 43 | 79 | 206 | 291 | 169 |
| 3 | 0 | 20 | 82 | 231 | 284 | 132 |
| 4 | 0 | 44 | 87 | 251 | 285 | 146 |
| 5 | 0 | 2 | 80 | 308 | 254 | 121 |
| 6 | 0 | 34 | 85 | 330 | 194 | 110 |
| 7 | 0 | 39 | 82 | 331 | 192 | 115 |
| 8 | 0 | 34 | 68 | 334 | 195 | 123 |
| 9 | 0 | 28 | 58 | 335 | 179 | 120 |
| 10 | 0 | 29 | 69 | 338 | 174 | 99 |
| 11 | 0 | 21 | 61 | 338 | 177 | 112 |
| 12 | 0 | 7 | 73 | 339 | 172 | 109 |
| 13 | 0 | 0 | 59 | 343 | 208 | 78 |
| 14 | 0 | 0 | 57 | 342 | 237 | 21 |
| 15 | 0 | 0 | 60 | 340 | 252 | 30 |
| 16 | 0 | 0 | 62 | 341 | 246 | 35 |
| 17 | 0 | 8 | 73 | 341 | 256 | 12 |
| 18 | 0 | 52 | 72 | 343 | 250 | 0 |
| 19 | 0 | 81 | 74 | 349 | 248 | 0 |
| 20 | 0 | 87 | 73 | 352 | 263 | 0 |
| 21 | 0 | 67 | 74 | 352 | 256 | 0 |
| 22 | 0 | 63 | 91 | 351 | 254 | 0 |
| 23 | 0 | 60 | 97 | 342 | 252 | 0 |
| 24 | 0 | 56 | 99 | 339 | 254 | 0 |
| 25 | 0 | 67 | 98 | 340 | 250 | 0 |
| 26 | 0 | 71 | 92 | 335 | 231 | 0 |
| 27 | 0 | 65 | 100 | 326 | 213 | 0 |
| 28 | 0 | 72 | 102 | 318 | 213 | 0 |
| 29 | 0 | 81 | 107 | 321 | 209 | 0 |
| 30 | 0 | 85 | 107 | 310 | 208 | 0 |
| 31 | 0 | 81 | --- | 304 | 198 | - |
| S. F. | 10 | 1313 | 2401 | 9931 | 7199 | 1713 |
| Mean | 0 | 42 | 80 | 320 | 232 | 57 |
| Max. | 10 | 87 | 107 | 352 | 304 | 181 |
| Min. | 0 | 0 | 57 | 201 | 172 | 0 |
| A. F. | 20 | 2600 | 4760 | 19700 | 14280 | 3400 |

Water diverted 44760 A.F.

Acreage reported D-645a-860; D-645b-17000;
A-3716-4585; A-11798-623; Total-23068

DAILY DIVERSIONS OF CANALS--1974
GRAF CANAL from Blue Creek--Measured
through Parshall flume--Sec. 19-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------|------|-----|------|------|------|-------|
| 1 | 1 | 0 | 0 | 17 | 11 | 11 |
| 2 | 3 | 0 | 0 | 17 | 11 | 12 |
| 3 | 7 | 0 | 0 | 14 | 11 | 12 |
| 4 | 10 | 0 | 0 | 13 | 11 | 11 |
| 5 | 10 | 0 | 0 | 14 | 14 | 11 |
| 6 | 10 | 0 | 0 | 14 | 16 | 11 |
| 7 | 10 | 0 | 5 | 12 | 16 | 11 |
| 8 | 10 | 0 | 8 | 12 | 17 | 10 |
| 9 | 7 | 0 | 5 | 13 | 17 | 10 |
| 10 | 1 | 0 | 2 | 14 | 20 | 10 |
| 11 | 0 | 0 | 1 | 15 | 19 | 13 |
| 12 | 0 | 0 | 0 | 14 | 17 | 14 |
| 13 | 0 | 5 | 0 | 13 | 16 | 12 |
| 14 | 0 | 9 | 0 | 15 | 15 | 12 |
| 15 | 0 | 9 | 0 | 15 | 12 | 12 |
| 16 | 0 | 9 | 3 | 13 | 7 | 13 |
| 17 | 0 | 8 | 12 | 12 | 10 | 12 |
| 18 | 0 | 9 | 14 | 12 | 9 | 13 |
| 19 | 0 | 7 | 15 | 12 | 10 | 12 |
| 20 | 0 | 0 | 14 | 11 | 13 | 10 |
| 21 | 0 | 0 | 7 | 11 | 16 | 10 |
| 22 | 0 | 0 | 1 | 12 | 16 | 10 |
| 23 | 0 | 0 | 1 | 12 | 18 | 9 |
| 24 | 0 | 0 | 4 | 13 | 21 | 9 |
| 25 | 0 | 0 | 16 | 14 | 20 | 8 |
| 26 | 0 | 0 | 16 | 14 | 18 | 9 |
| 27 | 0 | 0 | 6 | 12 | 17 | 9 |
| 28 | 0 | 3 | 2 | 13 | 17 | 10 |
| 29 | 0 | 11 | 8 | 11 | 16 | 8 |
| 30 | 0 | 9 | 14 | 13 | 16 | 8 |
| 31 | 0 | 2 | --- | 12 | 15 | - |
| S. F. | 69 | 81 | 154 | 409 | 462 | 322 |
| Mean | 2 | 3 | 5 | 13 | 15 | 11 |
| Max. | 10 | 11 | 16 | 17 | 21 | 14 |
| Min. | 0 | 0 | 0 | 11 | 7 | 8 |
| A. F. | 140 | 160 | 300 | 810 | 920 | 640 |

Water diverted 2970 A.F.

Acreage reported D-788-1068

DAILY DIVERSIONS OF CANALS--1974
HAIGLER CANAL from Republican River
Measured through 5-foot Parshall flume--Sec. 2-1-43 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|--------------------------|------|------|------|------|------|------|-------|
| 1 | 0 | 0 | 49 | 37 | 27 | 28 | 38 |
| 2 | 2.2 | 0 | 27 | 36 | 28 | 35 | 39 |
| 3 | 16 | 0 | 40 | 34 | 28 | 35 | 40 |
| 4 | 18 | 0 | 40 | 34 | 26 | 30 | 40 |
| 5 | 16 | 0 | 0 | 31 | 23 | 26 | 36 |
| 6 | 16 | 0 | 0 | 31 | 22 | 27 | 40 |
| 7 | 16 | 0 | 0 | 31 | 26 | 23 | 40 |
| 8 | 5.0 | 0 | 23 | 21 | 25 | 24 | 39 |
| 9 | 0 | 0 | 23 | 12 | 26 | 26 | 38 |
| 10 | 0 | 0 | 34 | 11 | 23 | 27 | 38 |
| 11 | 0 | 0 | 39 | 10 | 25 | 24 | 39 |
| 12 | 0 | 0 | 41 | 15 | 28 | 26 | 42 |
| 13 | 0 | 0 | 43 | 13 | 25 | 29 | 43 |
| 14 | 0 | 0 | 42 | 11 | 26 | 31 | 42 |
| 15 | 0 | 0 | 45 | 12 | 31 | 31 | 43 |
| 16 | 0 | 0 | 45 | 23 | 28 | 30 | 43 |
| 17 | 0 | 0 | 41 | 40 | 25 | 29 | 35 |
| 18 | 0 | 0 | 43 | 39 | 26 | 28 | 26 |
| 19 | 0 | 0 | 45 | 37 | 23 | 26 | 28 |
| 20 | 0 | 0 | 41 | 32 | 23 | 22 | 30 |
| 21 | 0 | 0 | 40 | 31 | 23 | 22 | 31 |
| 22 | 0 | 0 | 40 | 30 | 27 | 23 | 28 |
| 23 | 0 | 0 | 41 | 30 | 27 | 24 | 28 |
| 24 | 0 | 0 | 41 | 31 | 23 | 26 | 36 |
| 25 | 0 | 0 | 45 | 29 | 21 | 28 | 42 |
| 26 | 0 | 0 | 26 | 30 | 23 | 29 | 42 |
| 27 | 0 | 0 | 23 | 31 | 23 | 31 | 41 |
| 28 | 0 | 0 | 26 | 31 | 22 | 32 | 40 |
| 29 | 0 | 0 | 25 | 30 | 22 | 39 | 43 |
| 30 | 0 | 6.0 | 25 | 28 | 24 | 40 | 45 |
| 31 | 0 | - | 33 | -- | 25 | 38 | -- |
| S.F. | 89.2 | 6.0 | 1026 | 811 | 774 | 889 | 1135 |
| Mean | 2.9 | 0.2 | 33 | 27 | 25 | 29 | 38 |
| Max. | 18 | 6.0 | 49 | 40 | 31 | 40 | 45 |
| Min. | 0 | 0 | 0 | 10 | 21 | 22 | 26 |
| A.F. | 177 | 12 | 2040 | 1610 | 1540 | 1760 | 2250 |
| Water diverted 9389 A.F. | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
HARRIS-NEECE CANAL from Niobrara River
Measured through rating flume--Sec. 3-28-55 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|------|------|------|-------|
| 1 | 0 | 9 | 4 | 4 | 4 |
| 2 | 0 | 9 | 4 | 4 | 4 |
| 3 | 0 | 10 | 4 | 4 | 4 |
| 4 | 0 | 10 | 4 | 4 | 4 |
| 5 | 0 | 10 | 4 | 4 | 5 |
| 6 | 0 | 9 | 4 | 4 | 5 |
| 7 | 0 | 8 | 4 | 4 | 3 |
| 8 | 0 | 8 | 4 | 4 | 3 |
| 9 | 0 | 7 | 4 | 3 | 1 |
| 10 | 0 | 6 | 4 | 4 | 2 |
| 11 | 0 | 6 | 4 | 4 | 5 |
| 12 | 0 | 8 | 4 | 4 | 6 |
| 13 | 0 | 8 | 4 | 3 | 7 |
| 14 | 0 | 9 | 3 | 3 | 6 |
| 15 | 4 | 9 | 3 | 3 | 5 |
| 16 | 8 | 4 | 3 | 4 | 6 |
| 17 | 8 | 0 | 4 | 4 | 9 |
| 18 | 10 | 0 | 4 | 4 | 9 |
| 19 | 10 | 0 | 4 | 4 | 9 |
| 20 | 10 | 0 | 5 | 4 | 9 |
| 21 | 10 | 4 | 4 | 3 | 9 |
| 22 | 10 | 5 | 4 | 4 | 9 |
| 23 | 10 | 5 | 4 | 4 | 9 |
| 24 | 10 | 5 | 4 | 5 | 9 |
| 25 | 10 | 5 | 4 | 5 | 9 |
| 26 | 7 | 5 | 4 | 5 | 10 |
| 27 | 7 | 4 | 4 | 4 | 9 |
| 28 | 7 | 4 | 4 | 4 | 10 |
| 29 | 8 | 4 | 4 | 5 | 10 |
| 30 | 9 | 4 | 4 | 5 | 10 |
| 31 | 8 | - | 3 | 4 | -- |
| S.F. | 146 | 175 | 121 | 123 | 200 |
| Mean | 5 | 6 | 4 | 4 | 7 |
| Max. | 10 | 10 | 5 | 5 | 10 |
| Min. | 0 | 0 | 3 | 3 | 1 |
| A.F. | 290 | 350 | 240 | 240 | 400 |
| Water diverted 1520 A.F. | | | | | |
| Acreage reported D-517-600; A-2275-509; | | | | | |
| Total-1109 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
GEO HITSHEW CANAL from Niobrara River
Measured through rating flume--Sec. 6-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|-----------------------------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 1 | 0 | 0 | 0 | 0 |
| 9 | 2 | 0 | 0 | 0 | 0 |
| 10 | 2 | 0 | 0 | 0 | 0 |
| 11 | 3 | 0 | 0 | 0 | 0 |
| 12 | 2 | 0 | 0 | 0 | 0 |
| 13 | 2 | 0 | 0 | 0 | 0 |
| 14 | 2 | 0 | 0 | 0 | 0 |
| 15 | 2 | 0 | 0 | 0 | 0 |
| 16 | 2 | 0 | 0 | 0 | 0 |
| 17 | 2 | 0 | 0 | 0 | 0 |
| 18 | 2 | 0 | 0 | 0 | 0 |
| 19 | 2 | 0 | 0 | 0 | 0 |
| 20 | 3 | 0 | 0 | 0 | 0 |
| 21 | 3 | 0 | 0 | 0 | 0 |
| 22 | 3 | 0 | 0 | 0 | 0 |
| 23 | 2 | 0 | 0 | 0 | 0 |
| 24 | 2 | 0 | 0 | 0 | 0 |
| 25 | 2 | 0 | 0 | 0 | 0 |
| 26 | 3 | 0 | 0 | 0 | 0 |
| 27 | 2 | 0 | 0 | 0 | 0 |
| 28 | 2 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 46 | 0 | 0 | 0 | 0 |
| Mean | 1 | 0 | 0 | 0 | 0 |
| Max. | 3 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 90 | 0 | 0 | 0 | 0 |
| Water diverted 90 A.F. | | | | | |
| Acreage reported A-1260-181 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
HITSHEW PUMP NO. 2 from Niobrara River
Sec. 6-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|----------------------------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 1 | 0 | 0 | 0 | 0 |
| 7 | 1 | 0 | 0 | 0 | 0 |
| 8 | 1 | 0 | 0 | 0 | 0 |
| 9 | 1 | 0 | 0 | 0 | 0 |
| 10 | 1 | 0 | 0 | 0 | 0 |
| 11 | 1 | 0 | 0 | 0 | 0 |
| 12 | 1 | 0 | 0 | 0 | 0 |
| 13 | 1 | 0 | 0 | 0 | 0 |
| 14 | 1 | 0 | 0 | 0 | 0 |
| 15 | 1 | 0 | 0 | 0 | 0 |
| 16 | 1 | 0 | 0 | 0 | 0 |
| 17 | 1 | 0 | 0 | 0 | 0 |
| 18 | 1 | 0 | 0 | 0 | 0 |
| 19 | 1 | 0 | 0 | 0 | 0 |
| 20 | 1 | 0 | 0 | 0 | 0 |
| 21 | 1 | 0 | 0 | 0 | 0 |
| 22 | 1 | 0 | 0 | 0 | 0 |
| 23 | 1 | 0 | 0 | 0 | 0 |
| 24 | 1 | 0 | 0 | 0 | 0 |
| 25 | 1 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 20 | 0 | 0 | 0 | 0 |
| Mean | 1 | 0 | 0 | 0 | 0 |
| Max. | 1 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 40 | 0 | 0 | 0 | 0 |
| Water pumped 40 A.F. | | | | | |
| Acreage reported A-4862-42 | | | | | |

DAILY DIVERSIONS OF CANALS--1974

HOEFMAN PUMP from Niobrara River -- Sec. 3-28-55W.
Water Pumped did not exceed 1 A.F. -- Acreage Reported
A-5772-87

HOMRIGHAUSEN PUMP from Niobrara River -- Sec. 9-28-52W.
Water Pump 0 A.F. -- Acreage reported A-4869-175

HOOVER PUMP from Niobrara River -- Sec. 21-31-57 W.
Water pumped 0 A.F. -- Acreage reported D-510R-84

DAILY DIVERSIONS OF CANALS--1974
HOOPER CANAL from Blue Creek--Measured
through 3-foot Parshall flume--Sec. 6-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 5 | 0 | 12 | 12 | 11 | 4 |
| 2 | 3 | 0 | 12 | 12 | 12 | 4 |
| 3 | 3 | 0 | 14 | 12 | 12 | 4 |
| 4 | 2 | 0 | 16 | 12 | 12 | 3 |
| 5 | 2 | 0 | 11 | 11 | 13 | 3 |
| 6 | 2 | 0 | 7 | 10 | 13 | 2 |
| 7 | 2 | 0 | 8 | 10 | 13 | 2 |
| 8 | 2 | 0 | 12 | 11 | 13 | 2 |
| 9 | 4 | 0 | 11 | 12 | 13 | 1 |
| 10 | 6 | 8 | 3 | 10 | 11 | 1 |
| 11 | 8 | 13 | 5 | 9 | 10 | 1 |
| 12 | 6 | 12 | 8 | 10 | 7 | 3 |
| 13 | 0 | 12 | 13 | 12 | 6 | 4 |
| 14 | 0 | 13 | 16 | 12 | 9 | 5 |
| 15 | 0 | 13 | 17 | 13 | 10 | 6 |
| 16 | 0 | 13 | 17 | 14 | 12 | 6 |
| 17 | 0 | 13 | 16 | 14 | 15 | 6 |
| 18 | 0 | 14 | 14 | 14 | 16 | 5 |
| 19 | 0 | 14 | 13 | 13 | 15 | 8 |
| 20 | 0 | 15 | 13 | 13 | 13 | 10 |
| 21 | 0 | 12 | 11 | 13 | 11 | 10 |
| 22 | 0 | 10 | 14 | 12 | 12 | 13 |
| 23 | 0 | 10 | 14 | 11 | 10 | 14 |
| 24 | 0 | 11 | 16 | 11 | 7 | 14 |
| 25 | 0 | 12 | 14 | 12 | 7 | 14 |
| 26 | 0 | 13 | 8 | 12 | 5 | 14 |
| 27 | 0 | 6 | 10 | 11 | 5 | 12 |
| 28 | 0 | 17 | 15 | 9 | 4 | 10 |
| 29 | 0 | 16 | 13 | 10 | 3 | 6 |
| 30 | 0 | 4 | 11 | 10 | 4 | 11 |
| 31 | 0 | 8 | -- | 11 | 4 | -- |
| S.F. | 45 | 259 | 364 | 358 | 308 | 198 |
| Mean | 1 | 8 | 12 | 12 | 10 | 7 |
| Max. | 8 | 17 | 17 | 14 | 16 | 14 |
| Min. | 0 | 0 | 3 | 9 | 3 | 1 |
| A.F. | 90 | 510 | 720 | 710 | 610 | 390 |

Water diverted 3030 A.F.
Acreage reported D-781-872

DAILY DIVERSIONS OF CANALS--1974
HUGHES CANAL from Niobrara River--Measured
through rating flume--Sec. 1-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 1 |
| 14 | 0 | 0 | 0 | 0 | 1 |
| 15 | 0 | 0 | 0 | 0 | 1 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 1 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 1 | 3 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 1 | 1 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 10 |

Water diverted 10 A.F.
Acreage reported D-987a-40; D-987b-20;
Total-60

DAILY DIVERSIONS OF CANALS--1974
INTERSTATE CANAL from North Platte River
Measured through rating flume--Sec. 11-26-65 W., Wyo.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|-------|-------|-------|--------|--------|--------|-------|
| 1 | 899 | 0 | 975 | 1846 | 1975 | 2020 | 1797 |
| 2 | 914 | 0 | 1001 | 1827 | 1967 | 2017 | 1749 |
| 3 | 917 | 0 | 1024 | 1804 | 1963 | 2013 | 1742 |
| 4 | 914 | 0 | 1024 | 1815 | 1998 | 2017 | 1691 |
| 5 | 914 | 0 | 1044 | 1776 | 2013 | 2013 | 1664 |
| 6 | 920 | 0 | 1143 | 1763 | 2005 | 2013 | 1664 |
| 7 | 905 | 0 | 1287 | 1664 | 2005 | 2013 | 1664 |
| 8 | 626 | 0 | 1351 | 1528 | 1998 | 2009 | 1661 |
| 9 | 294 | 0 | 1504 | 1428 | 1990 | 1994 | 1664 |
| 10 | 0 | 0 | 1552 | 1415 | 1986 | 1975 | 1671 |
| 11 | 0 | 0 | 1542 | 1415 | 1975 | 1960 | 1661 |
| 12 | 0 | 0 | 1545 | 1409 | 1967 | 1967 | 1569 |
| 13 | 0 | 0 | 1576 | 1406 | 1979 | 1948 | 1441 |
| 14 | 0 | 0 | 1586 | 1418 | 1986 | 1994 | 1444 |
| 15 | 0 | 0 | 1623 | 1434 | 1994 | 1910 | 1447 |
| 16 | 0 | 0 | 1630 | 1450 | 2009 | 1910 | 1477 |
| 17 | 0 | 0 | 1661 | 1467 | 2013 | 1910 | 1508 |
| 18 | 0 | 0 | 1654 | 1542 | 2017 | 1906 | 1504 |
| 19 | 0 | 0 | 1678 | 1678 | 2017 | 1899 | 1494 |
| 20 | 0 | 0 | 1701 | 1763 | 2009 | 1906 | 1487 |
| 21 | 0 | 0 | 1729 | 1808 | 2009 | 1899 | 1484 |
| 22 | 0 | 154 | 1776 | 1804 | 1990 | 1895 | 1477 |
| 23 | 0 | 520 | 1780 | 1808 | 1990 | 1895 | 1474 |
| 24 | 0 | 803 | 1790 | 1884 | 1998 | 1891 | 1511 |
| 25 | 0 | 908 | 1797 | 1880 | 1998 | 1891 | 1477 |
| 26 | 0 | 899 | 1804 | 1876 | 1998 | 1861 | 1428 |
| 27 | 0 | 896 | 1846 | 1899 | 2001 | 1861 | 1316 |
| 28 | 0 | 899 | 1846 | 1933 | 2001 | 1865 | 978 |
| 29 | 0 | 966 | 1849 | 1956 | 2001 | 1865 | 1001 |
| 30 | 0 | 972 | 1849 | 1865 | 2020 | 1846 | 1030 |
| 31 | 0 | --- | 1846 | --- | 2020 | 1853 | --- |
| S.F. | 7303 | 7017 | 48013 | 50561 | 61892 | 60016 | 45175 |
| Mean | 236 | 234 | 1549 | 1685 | 1997 | 1936 | 1506 |
| Max. | 920 | 972 | 1849 | 1956 | 2020 | 2020 | 1797 |
| Min. | 0 | 0 | 975 | 1406 | 1963 | 1846 | 978 |
| A.F. | 14490 | 13920 | 95230 | 100290 | 122760 | 119040 | 89600 |

Water diverted 555330 A.F.
Acreage reported A-768 Nebr-100940; A-768 Wyo-13375;
Total-114315

DAILY DIVERSIONS OF CANALS--1974
JOHNSON CANAL from Niobrara River--Measured
through 1½ foot Parshall flume--Sec. 35-31-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 2 |
| 2 | 0 | 0 | 0 | 0 | 2 |
| 3 | 0 | 0 | 0 | 0 | 2 |
| 4 | 0 | 0 | 0 | 0 | 2 |
| 5 | 0 | 0 | 0 | 0 | 2 |
| 6 | 0 | 0 | 0 | 0 | 2 |
| 7 | 0 | 0 | 0 | 0 | 2 |
| 8 | 0 | 0 | 0 | 0 | 2 |
| 9 | 0 | 0 | 0 | 0 | 2 |
| 10 | 0 | 0 | 0 | 0 | 2 |
| 11 | 0 | 0 | 0 | 0 | 2 |
| 12 | 0 | 0 | 0 | 0 | 3 |
| 13 | 0 | 0 | 0 | 0 | 3 |
| 14 | 0 | 0 | 0 | 0 | 3 |
| 15 | 0 | 0 | 0 | 0 | 3 |
| 16 | 0 | 0 | 0 | 0 | 3 |
| 17 | 0 | 0 | 0 | 0 | 3 |
| 18 | 0 | 0 | 0 | 0 | 3 |
| 19 | 1 | 0 | 0 | 0 | 3 |
| 20 | 0 | 0 | 0 | 2 | 3 |
| 21 | 0 | 0 | 0 | 2 | 3 |
| 22 | 0 | 0 | 0 | 2 | 3 |
| 23 | 0 | 0 | 0 | 2 | 3 |
| 24 | 0 | 0 | 0 | 2 | 3 |
| 25 | 0 | 0 | 0 | 2 | 3 |
| 26 | 0 | 0 | 0 | 2 | 3 |
| 27 | 0 | 0 | 0 | 1 | 3 |
| 28 | 0 | 0 | 0 | 1 | 3 |
| 29 | 0 | 0 | 0 | 2 | 3 |
| 30 | 0 | 0 | 0 | 2 | 3 |
| 31 | 0 | - | 0 | 2 | - |
| S.F. | 1 | 0 | 0 | 22 | 79 |
| Mean | 0 | 0 | 0 | 1 | 3 |
| Max. | 1 | 0 | 0 | 2 | 3 |
| Min. | 0 | 0 | 0 | 0 | 2 |
| A.F. | 0 | 0 | 0 | 40 | 160 |

Water diverted 200 A.F.
Acreage reported D-511R-146

DAILY DIVERSIONS OF CANALS--1974
 KEARNEY CANAL for Power and Irrigation from Platte River
 Measured through Parshall flume--Sec. 33-9-17 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|---------------------------|------|------|------|------|------|------|-------|------|------|-------|-------|-------|
| 1 | 201 | 116 | 216 | 0 | 0 | 0 | 189 | 157 | 110 | 292 | 283 | 207 |
| 2 | 199 | 117 | 216 | 0 | 0 | 0 | 187 | 151 | 130 | 185 | 230 | 191 |
| 3 | 203 | 118 | 212 | 0 | 0 | 0 | 117 | 146 | 117 | 151 | 212 | 189 |
| 4 | 214 | 119 | 92 | 0 | 0 | 0 | 82 | 134 | 117 | 162 | 160 | 193 |
| 5 | 170 | 119 | 44 | 0 | 0 | 0 | 36 | 157 | 136 | 158 | 201 | 189 |
| 6 | 77 | 120 | 22 | 0 | 0 | 0 | 67 | 170 | 141 | 155 | 228 | 187 |
| 7 | 96 | 118 | 0 | 0 | 0 | 0 | 144 | 153 | 155 | 158 | 195 | 191 |
| 8 | 209 | 115 | 0 | 0 | 0 | 0 | 181 | 139 | 160 | 164 | 142 | 148 |
| 9 | 220 | 115 | 0 | 0 | 0 | 0 | 193 | 132 | 203 | 177 | 168 | 185 |
| 10 | 212 | 113 | 0 | 0 | 0 | 0 | 228 | 130 | 294 | 179 | 187 | 173 |
| 11 | 209 | 112 | 0 | 0 | 0 | 0 | 242 | 144 | 212 | 207 | 205 | 207 |
| 12 | 162 | 112 | 0 | 0 | 0 | 0 | 175 | 189 | 179 | 179 | 197 | 230 |
| 13 | 53 | 112 | 0 | 0 | 0 | 0 | 101 | 256 | 158 | 157 | 132 | 166 |
| 14 | 98 | 112 | 0 | 0 | 0 | 0 | 136 | 234 | 139 | 146 | 136 | 137 |
| 15 | 201 | 110 | 0 | 0 | 0 | 0 | 238 | 218 | 102 | 166 | 173 | 142 |
| 16 | 183 | 108 | 0 | 0 | 0 | 0 | 240 | 195 | 102 | 173 | 170 | 191 |
| 17 | 120 | 107 | 0 | 0 | 0 | 0 | 242 | 125 | 104 | 166 | 157 | 203 |
| 18 | 108 | 106 | 0 | 0 | 0 | 0 | 236 | 94 | 74 | 166 | 172 | 199 |
| 19 | 108 | 104 | 0 | 0 | 0 | 0 | 240 | 113 | 60 | 212 | 183 | 199 |
| 20 | 110 | 84 | 0 | 0 | 0 | 0 | 247 | 110 | 51 | 209 | 175 | 183 |
| 21 | 110 | 31 | 0 | 0 | 0 | 0 | 244 | 98 | 51 | 203 | 153 | 136 |
| 22 | 110 | 29 | 0 | 0 | 0 | 0 | 254 | 88 | 42 | 201 | 179 | 199 |
| 23 | 110 | 27 | 0 | 0 | 0 | 0 | 258 | 83 | 39 | 199 | 170 | 236 |
| 24 | 111 | 26 | 0 | 0 | 0 | 0 | 258 | 77 | 48 | 244 | 164 | 232 |
| 25 | 111 | 26 | 0 | 0 | 0 | 0 | 242 | 66 | 30 | 236 | 142 | 240 |
| 26 | 112 | 122 | 0 | 0 | 0 | 46 | 238 | 108 | 26 | 199 | 158 | 251 |
| 27 | 113 | 212 | 0 | 0 | 0 | 132 | 236 | 98 | 82 | 216 | 162 | 216 |
| 28 | 114 | 214 | 0 | 0 | 0 | 144 | 251 | 69 | 247 | 263 | 187 | 157 |
| 29 | 114 | 216 | 0 | 0 | 0 | 191 | 276 | 70 | 301 | 339 | 173 | 118 |
| 30 | 115 | 218 | 0 | 0 | 0 | 193 | 251 | 61 | 336 | 276 | 160 | 232 |
| 31 | 116 | 0 | 0 | 0 | 0 | 193 | 0 | 60 | 0 | 242 | 181 | 0 |
| S.F. | 4389 | 3358 | 802 | 0 | 0 | 899 | 6029 | 4025 | 3946 | 6180 | 5535 | 5727 |
| Mean | 142 | 112 | 26 | 0 | 0 | 29 | 201 | 130 | 132 | 199 | 179 | 191 |
| Max. | 220 | 218 | 216 | 0 | 0 | 193 | 276 | 256 | 336 | 339 | 283 | 251 |
| Min. | 53 | 26 | 0 | 0 | 0 | 0 | 36 | 60 | 26 | 146 | 132 | 118 |
| A.F. | 8710 | 6660 | 1590 | 0 | 0 | 1780 | 11960 | 7980 | 7830 | 12260 | 10980 | 11360 |
| Water diverted 81110 A.F. | | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 KEARNEY IRRIGATION CANAL from Platte River
 Measured through Parshall flume--Sec. 33-9-17 W.

| Date | Oct. | Nov. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|--|------|------|------|------|------|------|------|------|-------|
| 1 | 32 | 37 | 0 | 35 | 0 | 41 | 88 | 95 | 35 |
| 2 | 30 | 39 | 0 | 33 | 50 | 55 | 58 | 42 | 0 |
| 3 | 34 | 5 | 0 | 0 | 43 | 37 | 79 | 61 | 40 |
| 4 | 18 | 10 | 0 | 57 | 42 | 33 | 82 | 56 | 26 |
| 5 | 0 | 11 | 0 | 0 | 75 | 46 | 81 | 107 | 19 |
| 6 | 7 | 16 | 0 | 2 | 42 | 27 | 86 | 59 | 23 |
| 7 | 51 | 21 | 0 | 75 | 39 | 40 | 83 | 0 | 38 |
| 8 | 87 | 11 | 0 | 106 | 46 | 37 | 94 | 58 | 0 |
| 9 | 32 | 12 | 0 | 43 | 65 | 4 | 87 | 91 | 67 |
| 10 | 32 | 12 | 0 | 41 | 38 | 45 | 90 | 25 | 22 |
| 11 | 10 | 13 | 0 | 21 | 76 | 0 | 105 | 52 | 34 |
| 12 | 0 | 13 | 0 | 0 | 77 | 62 | 59 | 43 | 28 |
| 13 | 0 | 10 | 0 | 20 | 56 | 8 | 80 | 10 | 0 |
| 14 | 59 | 20 | 0 | 69 | 9 | 22 | 80 | 91 | 3 |
| 15 | 69 | 19 | 0 | 53 | 18 | 20 | 93 | 79 | 67 |
| 16 | 0 | 18 | 0 | 7 | 16 | 41 | 74 | 70 | 38 |
| 17 | 0 | 17 | 0 | 36 | 3 | 40 | 72 | 57 | 40 |
| 18 | 23 | 20 | 0 | 96 | 8 | 17 | 80 | 76 | 31 |
| 19 | 24 | 13 | 0 | 169 | 34 | 37 | 113 | 69 | 36 |
| 20 | 27 | 1 | 0 | 157 | 29 | 30 | 75 | 49 | 11 |
| 21 | 27 | 9 | 0 | 168 | 13 | 36 | 69 | 59 | 0 |
| 22 | 28 | 0 | 0 | 54 | 10 | 33 | 65 | 80 | 95 |
| 23 | 28 | 0 | 0 | 28 | 23 | 34 | 60 | 68 | 49 |
| 24 | 31 | 0 | 0 | 28 | 14 | 43 | 77 | 56 | 45 |
| 25 | 31 | 0 | 0 | 20 | 32 | 28 | 10 | 47 | 53 |
| 26 | 32 | 0 | 46 | 50 | 27 | 26 | 40 | 66 | 57 |
| 27 | 33 | 41 | 132 | 146 | 10 | 82 | 56 | 67 | 4 |
| 28 | 33 | 19 | 144 | 174 | 3 | 111 | 75 | 70 | 6 |
| 29 | 31 | 1 | 56 | 54 | 22 | 153 | 79 | 53 | 19 |
| 30 | 32 | 0 | 35 | 0 | 5 | 163 | 42 | 47 | 133 |
| 31 | 35 | 0 | 31 | 0 | 23 | 0 | 62 | 54 | 0 |
| S.F. | 876 | 388 | 444 | 1742 | 948 | 1351 | 2294 | 1857 | 1019 |
| Mean | 28 | 13 | 14 | 58 | 31 | 45 | 74 | 60 | 34 |
| Max. | 87 | 41 | 144 | 174 | 77 | 163 | 113 | 107 | 133 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 0 | 0 |
| A.F. | 1740 | 770 | 880 | 3460 | 1880 | 2680 | 4550 | 3680 | 2020 |
| Water diverted 21660 A.F. | | | | | | | | | |
| Acreage reported D-1023-3992; A-8399-1676; A-9844-1027; A-10168-320; A-10871-579; Total-7594 | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 KEARNEY POWER RETURN to Platte River
 Measured in section of canal--Sec. 35-9-16 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|-------|------|------|------|------|------|------|------|------|------|------|-------|
| 1 | 157 | 73 | 203 | 0 | 0 | 0 | 143 | 155 | 64 | 189 | 174 | 159 |
| 2 | 157 | 72 | 206 | 0 | 0 | 0 | 143 | 93 | 69 | 118 | 174 | 177 |
| 3 | 157 | 105 | 205 | 0 | 0 | 0 | 118 | 95 | 74 | 67 | 140 | 138 |
| 4 | 182 | 101 | 180 | 0 | 0 | 0 | 23 | 85 | 78 | 74 | 96 | 155 |
| 5 | 173 | 100 | 24 | 0 | 0 | 0 | 55 | 76 | 83 | 71 | 87 | 157 |
| 6 | 65 | 96 | 38 | 0 | 0 | 0 | 60 | 118 | 106 | 64 | 157 | 152 |
| 7 | 42 | 90 | 12 | 0 | 0 | 0 | 64 | 106 | 107 | 69 | 182 | 142 |
| 8 | 113 | 96 | 7 | 0 | 0 | 0 | 69 | 86 | 114 | 65 | 78 | 142 |
| 9 | 174 | 95 | 7 | 0 | 0 | 0 | 139 | 62 | 184 | 83 | 71 | 109 |
| 10 | 167 | 93 | 0 | 0 | 0 | 0 | 173 | 85 | 231 | 82 | 150 | 140 |
| 11 | 184 | 92 | 0 | 0 | 0 | 0 | 205 | 63 | 245 | 94 | 142 | 160 |
| 12 | 168 | 92 | 0 | 0 | 0 | 0 | 196 | 104 | 108 | 111 | 143 | 187 |
| 13 | 62 | 94 | 0 | 0 | 0 | 0 | 75 | 185 | 139 | 71 | 113 | 180 |
| 14 | 36 | 85 | 0 | 0 | 0 | 0 | 62 | 208 | 108 | 61 | 42 | 124 |
| 15 | 122 | 84 | 0 | 0 | 0 | 0 | 171 | 185 | 76 | 68 | 87 | 69 |
| 16 | 170 | 83 | 0 | 0 | 0 | 0 | 216 | 166 | 57 | 92 | 93 | 142 |
| 17 | 116 | 83 | 0 | 0 | 0 | 0 | 191 | 113 | 59 | 87 | 93 | 151 |
| 18 | 79 | 80 | 0 | 0 | 0 | 0 | 130 | 80 | 53 | 80 | 89 | 156 |
| 19 | 78 | 84 | 0 | 0 | 0 | 0 | 66 | 73 | 21 | 92 | 106 | 151 |
| 20 | 77 | 77 | 0 | 0 | 0 | 0 | 83 | 75 | 19 | 124 | 117 | 159 |
| 21 | 77 | 20 | 0 | 0 | 0 | 0 | 70 | 79 | 14 | 124 | 87 | 129 |
| 22 | 76 | 43 | 0 | 0 | 0 | 0 | 185 | 72 | 8 | 126 | 92 | 96 |
| 23 | 76 | 66 | 0 | 0 | 0 | 0 | 213 | 56 | 5 | 129 | 94 | 173 |
| 24 | 74 | 89 | 0 | 0 | 0 | 0 | 213 | 58 | 5 | 155 | 100 | 173 |
| 25 | 74 | 112 | 0 | 0 | 0 | 0 | 206 | 32 | 2 | 209 | 88 | 173 |
| 26 | 74 | 135 | 0 | 0 | 0 | 0 | 174 | 75 | 0 | 147 | 85 | 180 |
| 27 | 74 | 158 | 0 | 0 | 0 | 0 | 83 | 82 | 0 | 148 | 88 | 196 |
| 28 | 75 | 181 | 0 | 0 | 0 | 0 | 71 | 61 | 126 | 174 | 108 | 140 |
| 29 | 77 | 199 | 0 | 0 | - | 125 | 206 | 44 | 137 | 241 | 111 | 92 |
| 30 | 77 | 202 | 0 | 0 | - | 146 | 233 | 52 | 160 | 217 | 105 | 92 |
| 31 | 75 | --- | 0 | 0 | - | 150 | --- | 34 | --- | 167 | 118 | -- |
| S.F. | 3308 | 2980 | 882 | 0 | 0 | 421 | 4036 | 2858 | 2452 | 3599 | 3410 | 4394 |
| Mean | 107 | 99 | 28 | 0 | 0 | 14 | 135 | 92 | 82 | 116 | 110 | 146 |
| Max. | 184 | 202 | 206 | 0 | 0 | 150 | 233 | 208 | 245 | 241 | 182 | 196 |
| Min. | 36 | 20 | 0 | 0 | 0 | 0 | 23 | 32 | 0 | 61 | 42 | 69 |
| A.F. | 6560 | 5910 | 1750 | 0 | 0 | 840 | 8010 | 5670 | 4860 | 7140 | 6760 | 8720 |
| Water returned | 56220 | A.F. | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 KEITH-LINCOLN COUNTY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-36 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|-------------------|------------|------|------|------|------|-------|
| 21 | 22 | 0 | 57 | 92 | 104 | 82 |
| 2 | 21 | 0 | 57 | 85 | 99 | 81 |
| 3 | 23 | 0 | 56 | 91 | 96 | 74 |
| 4 | 26 | 0 | 58 | 94 | 96 | 10 |
| 5 | 27 | 0 | 71 | 90 | 99 | 0 |
| 6 | 28 | 0 | 81 | 91 | 100 | 0 |
| 7 | 28 | 0 | 79 | 94 | 106 | 20 |
| 8 | 22 | 0 | 67 | 93 | 104 | 24 |
| 9 | 17 | 0 | 38 | 92 | 74 | 5 |
| 10 | 1 | 0 | 56 | 94 | 81 | 0 |
| 11 | 0 | 0 | 47 | 95 | 81 | 39 |
| 12 | 0 | 0 | 42 | 97 | 81 | 73 |
| 13 | 0 | 0 | 38 | 100 | 85 | 75 |
| 14 | 0 | 0 | 33 | 97 | 90 | 74 |
| 15 | 0 | 0 | 32 | 96 | 87 | 76 |
| 16 | 0 | 0 | 29 | 98 | 87 | 74 |
| 17 | 0 | 0 | 29 | 97 | 89 | 75 |
| 18 | 0 | 0 | 58 | 96 | 90 | 75 |
| 19 | 0 | 0 | 53 | 97 | 90 | 75 |
| 20 | 0 | 0 | 47 | 94 | 91 | 73 |
| 21 | 0 | 0 | 71 | 94 | 92 | 75 |
| 22 | 0 | 0 | 79 | 98 | 89 | 75 |
| 23 | 0 | 0 | 80 | 98 | 89 | 73 |
| 24 | 0 | 0 | 82 | 96 | 88 | 75 |
| 25 | 0 | 0 | 70 | 95 | 92 | 20 |
| 26 | 0 | 0 | 83 | 100 | 102 | 2 |
| 27 | 0 | 0 | 84 | 99 | 101 | 0 |
| 28 | 0 | 0 | 86 | 99 | 91 | 0 |
| 29 | 0 | 0 | 86 | 102 | 85 | 0 |
| 30 | 0 | 0 | 90 | 104 | 84 | 0 |
| 31 | 0 | 47 | -- | 105 | 82 | - |
| S.F. | 215 | 47 | 1839 | 2973 | 2825 | 1325 |
| Mean | 7 | 2 | 61 | 96 | 91 | 44 |
| Max. | 28 | 47 | 90 | 105 | 106 | 82 |
| Min. | 0 | 0 | 29 | 85 | 74 | 0 |
| A.F. | 430 | 90 | 3650 | 5900 | 5600 | 2630 |
| Water diverted | 18300 | A.F. | | | | |
| Acreeage reported | D-722-5924 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 LaBELLE CANAL from Niobrara River--Measured
 through rating flume--Sec. 6-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|-------------------|----------------------|------|------|------|-------|
| 1 | 0 | 4 | 0 | 0 | 0 |
| 2 | 0 | 3 | 2 | 0 | 0 |
| 3 | 0 | 3 | 2 | 1 | 0 |
| 4 | 0 | 1 | 2 | 2 | 0 |
| 5 | 0 | 0 | 2 | 2 | 0 |
| 6 | 0 | 0 | 2 | 1 | 0 |
| 7 | 0 | 0 | 1 | 1 | 0 |
| 8 | 0 | 0 | 2 | 1 | 0 |
| 9 | 0 | 0 | 1 | 3 | 0 |
| 10 | 0 | 0 | 1 | 3 | 0 |
| 11 | 0 | 0 | 1 | 2 | 0 |
| 12 | 0 | 0 | 1 | 1 | 0 |
| 13 | 0 | 0 | 1 | 1 | 0 |
| 14 | 0 | 0 | 1 | 1 | 0 |
| 15 | 1 | 0 | 1 | 1 | 0 |
| 16 | 2 | 0 | 1 | 2 | 0 |
| 17 | 4 | 0 | 0 | 2 | 0 |
| 18 | 3 | 0 | 0 | 1 | 0 |
| 19 | 2 | 0 | 0 | 1 | 0 |
| 20 | 1 | 0 | 0 | 1 | 0 |
| 21 | 1 | 0 | 0 | 1 | 0 |
| 22 | 1 | 0 | 0 | 1 | 0 |
| 23 | 1 | 0 | 0 | 2 | 0 |
| 24 | 1 | 0 | 0 | 1 | 0 |
| 25 | 2 | 0 | 0 | 0 | 0 |
| 26 | 4 | 0 | 0 | 0 | 0 |
| 27 | 4 | 0 | 0 | 0 | 0 |
| 28 | 4 | 0 | 0 | 0 | 0 |
| 29 | 5 | 1 | 0 | 0 | 0 |
| 30 | 5 | 2 | 0 | 0 | 0 |
| 31 | 4 | - | 0 | 0 | - |
| S.F. | 45 | 14 | 21 | 32 | 0 |
| Mean | 1 | 0 | 1 | 1 | 0 |
| Max. | 5 | 4 | 2 | 2 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 90 | 30 | 40 | 60 | 0 |
| Water diverted | 220 | A.F. | | | |
| Acreeage reported | D-518-140; A-60-220; | | | | |
| Total | 360 | | | | |

DAILY DIVERSIONS OF CANALS--1974
LAKOTAH CANAL from Niobrara River--Measured
through 2-foot Parshall flume--Sec. 1-30-57 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 4 | 2 | 2 | 0 |
| 2 | 0 | 4 | 2 | 2 | 0 |
| 3 | 0 | 4 | 2 | 2 | 0 |
| 4 | 0 | 4 | 2 | 2 | 0 |
| 5 | 0 | 4 | 2 | 2 | 0 |
| 6 | 0 | 4 | 2 | 2 | 0 |
| 7 | 3 | 4 | 2 | 2 | 0 |
| 8 | 5 | 3 | 2 | 2 | 0 |
| 9 | 5 | 3 | 1 | 2 | 0 |
| 10 | 4 | 3 | 1 | 2 | 0 |
| 11 | 5 | 3 | 1 | 2 | 0 |
| 12 | 5 | 3 | 1 | 2 | 0 |
| 13 | 5 | 3 | 1 | 2 | 0 |
| 14 | 4 | 3 | 1 | 2 | 0 |
| 15 | 4 | 3 | 1 | 2 | 0 |
| 16 | 4 | 3 | 1 | 1 | 0 |
| 17 | 4 | 3 | 1 | 0 | 0 |
| 18 | 4 | 3 | 1 | 0 | 0 |
| 19 | 4 | 3 | 1 | 0 | 0 |
| 20 | 4 | 3 | 1 | 0 | 0 |
| 21 | 4 | 3 | 1 | 0 | 0 |
| 22 | 4 | 3 | 1 | 0 | 0 |
| 23 | 4 | 3 | 2 | 0 | 0 |
| 24 | 4 | 3 | 2 | 0 | 0 |
| 25 | 4 | 3 | 2 | 0 | 0 |
| 26 | 4 | 3 | 2 | 0 | 0 |
| 27 | 4 | 2 | 2 | 0 | 0 |
| 28 | 4 | 2 | 2 | 0 | 0 |
| 29 | 4 | 2 | 1 | 0 | 0 |
| 30 | 4 | 2 | 2 | 0 | 0 |
| 31 | 4 | - | 2 | 0 | - |
| S.F. | 104 | 93 | 47 | 31 | 0 |
| Mean | 3 | 3 | 2 | 1 | 0 |
| Max. | 5 | 4 | 2 | 2 | 0 |
| Min. | 0 | 2 | 1 | 0 | 0 |
| A.F. | 210 | 180 | 90 | 60 | 0 |

Water diverted 540 A.F.
Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1974
LAST CHANCE CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 27-19-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 6 | 7 | 6 | 5 |
| 2 | 0 | 6 | 7 | 4 | 5 |
| 3 | 0 | 6 | 6 | 4 | 6 |
| 4 | 0 | 6 | 4 | 4 | 6 |
| 5 | 0 | 6 | 4 | 4 | 6 |
| 6 | 0 | 7 | 4 | 4 | 6 |
| 7 | 4 | 7 | 4 | 4 | 6 |
| 8 | 9 | 7 | 4 | 4 | 6 |
| 9 | 7 | 7 | 4 | 4 | 5 |
| 10 | 7 | 7 | 5 | 4 | 5 |
| 11 | 6 | 8 | 5 | 4 | 5 |
| 12 | 7 | 8 | 4 | 4 | 5 |
| 13 | 7 | 8 | 4 | 4 | 6 |
| 14 | 5 | 8 | 4 | 4 | 6 |
| 15 | 6 | 8 | 4 | 4 | 6 |
| 16 | 5 | 8 | 4 | 4 | 6 |
| 17 | 5 | 9 | 4 | 4 | 6 |
| 18 | 5 | 9 | 4 | 4 | 4 |
| 19 | 6 | 9 | 4 | 4 | 0 |
| 20 | 6 | 8 | 4 | 4 | 0 |
| 21 | 5 | 8 | 4 | 4 | 0 |
| 22 | 5 | 8 | 4 | 4 | 0 |
| 23 | 5 | 7 | 4 | 4 | 4 |
| 24 | 5 | 0 | 4 | 3 | 4 |
| 25 | 5 | 0 | 1 | 3 | 4 |
| 26 | 5 | 0 | 5 | 3 | 4 |
| 27 | 6 | 5 | 8 | 3 | 4 |
| 28 | 6 | 8 | 7 | 3 | 4 |
| 29 | 6 | 7 | 6 | 3 | 5 |
| 30 | 6 | 7 | 6 | 3 | 5 |
| 31 | 6 | - | 6 | 3 | - |
| S.F. | 145 | 198 | 145 | 118 | 134 |
| Mean | 5 | 7 | 5 | 4 | 4 |
| Max. | 9 | 9 | 8 | 6 | 6 |
| Min. | 0 | 0 | 1 | 3 | 0 |
| A.F. | 290 | 390 | 290 | 230 | 270 |

Water diverted 1470 A.F.
Acreage reported D-883-442

DAILY DIVERSIONS OF CANALS--1974
LICHTE CANAL from Niobrara River--Measured
through Parshall flume--Sec. 27-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 5 | 4 | 4 | 0 |
| 2 | 0 | 5 | 4 | 3 | 0 |
| 3 | 0 | 5 | 4 | 4 | 0 |
| 4 | 0 | 5 | 4 | 3 | 0 |
| 5 | 0 | 5 | 3 | 3 | 0 |
| 6 | 0 | 4 | 3 | 3 | 0 |
| 7 | 0 | 4 | 4 | 4 | 0 |
| 8 | 0 | 4 | 4 | 4 | 0 |
| 9 | 3 | 3 | 3 | 4 | 0 |
| 10 | 3 | 3 | 3 | 1 | 0 |
| 11 | 3 | 4 | 4 | 2 | 0 |
| 12 | 3 | 4 | 4 | 2 | 0 |
| 13 | 3 | 4 | 4 | 2 | 0 |
| 14 | 3 | 4 | 4 | 2 | 0 |
| 15 | 2 | 4 | 4 | 3 | 0 |
| 16 | 2 | 4 | 4 | 4 | 0 |
| 17 | 2 | 4 | 4 | 5 | 0 |
| 18 | 0 | 0 | 4 | 5 | 0 |
| 19 | 0 | 0 | 3 | 5 | 0 |
| 20 | 0 | 0 | 0 | 4 | 0 |
| 21 | 0 | 3 | 0 | 4 | 0 |
| 22 | 0 | 3 | 0 | 4 | 0 |
| 23 | 0 | 3 | 0 | 4 | 0 |
| 24 | 1 | 3 | 0 | 5 | 0 |
| 25 | 4 | 3 | 0 | 4 | 0 |
| 26 | 5 | 3 | 2 | 0 | 0 |
| 27 | 5 | 0 | 0 | 0 | 0 |
| 28 | 5 | 0 | 0 | 0 | 0 |
| 29 | 5 | 0 | 0 | 0 | 0 |
| 30 | 5 | 3 | 4 | 0 | 0 |
| 31 | 5 | - | 5 | 0 | - |
| S.F. | 59 | 92 | 82 | 88 | 0 |
| Mean | 2 | 3 | 3 | 3 | 0 |
| Max. | 5 | 5 | 5 | 5 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 120 | 180 | 160 | 170 | 0 |

Water diverted 630 A.F.
Acreage reported D-479R-83; A-1086R-154;
A-1088-31; A-1152R-17; A-2523R-66; A-2837R-
102; A-3592R-46; Total-499

DAILY DIVERSIONS OF CANALS--1974
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 19 | 0 | 54 | 36 | 40 |
| 2 | 33 | 0 | 67 | 34 | 42 |
| 3 | 26 | 0 | 82 | 36 | 47 |
| 4 | 23 | 0 | 80 | 36 | 49 |
| 5 | 17 | 14 | 64 | 35 | 50 |
| 6 | 15 | 52 | 50 | 40 | 42 |
| 7 | 20 | 52 | 44 | 50 | 35 |
| 8 | 12 | 34 | 53 | 52 | 34 |
| 9 | 11 | 17 | 54 | 43 | 33 |
| 10 | 16 | 27 | 41 | 18 | 33 |
| 11 | 12 | 47 | 43 | 35 | 30 |
| 12 | 3 | 47 | 50 | 39 | 33 |
| 13 | 0 | 43 | 52 | 46 | 38 |
| 14 | 0 | 47 | 52 | 35 | 40 |
| 15 | 2 | 47 | 52 | 35 | 42 |
| 16 | 14 | 46 | 52 | 25 | 44 |
| 17 | 27 | 56 | 52 | 16 | 42 |
| 18 | 17 | 59 | 42 | 16 | 38 |
| 19 | 14 | 66 | 32 | 60 | 34 |
| 20 | 15 | 61 | 30 | 58 | 34 |
| 21 | 9 | 58 | 32 | 56 | 36 |
| 22 | 1 | 53 | 31 | 54 | 29 |
| 23 | 0 | 55 | 30 | 53 | 21 |
| 24 | 12 | 62 | 38 | 53 | 22 |
| 25 | 45 | 61 | 46 | 56 | 22 |
| 26 | 45 | 64 | 44 | 56 | 24 |
| 27 | 46 | 63 | 42 | 55 | 24 |
| 28 | 53 | 63 | 39 | 57 | 29 |
| 29 | 56 | 59 | 41 | 55 | 28 |
| 30 | 58 | 56 | 40 | 44 | 11 |
| 31 | 5 | -- | 35 | 42 | -- |
| S.F. | 626 | 1309 | 1464 | 1326 | 1026 |
| Mean | 20 | 44 | 47 | 43 | 34 |
| Max. | 58 | 66 | 82 | 58 | 50 |
| Min. | 0 | 0 | 30 | 16 | 11 |
| A.F. | 1240 | 2600 | 2900 | 2630 | 2040 |

Water diverted 11410 A.F.
Acreage reported D-787R-1308; D-856-1391;
A-243R-783; A-991-216; A-4658-112; A-5572-
98; Total-3908

DAILY DIVERSIONS OF CANALS--1974
McLAUGHLIN CANAL from Niobrara River
Measured through rating flume--Sec. 9-28-52 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 3 | 2 | 0 | 5 |
| 2 | 0 | 3 | 2 | 0 | 5 |
| 3 | 0 | 3 | 2 | 0 | 5 |
| 4 | 0 | 3 | 2 | 0 | 3 |
| 5 | 0 | 2 | 2 | 0 | 3 |
| 6 | 0 | 2 | 2 | 0 | 3 |
| 7 | 0 | 2 | 2 | 0 | 3 |
| 8 | 6 | 2 | 2 | 0 | 3 |
| 9 | 5 | 3 | 2 | 0 | 3 |
| 10 | 5 | 3 | 3 | 1 | 3 |
| 11 | 6 | 3 | 3 | 3 | 4 |
| 12 | 5 | 3 | 3 | 3 | 4 |
| 13 | 5 | 3 | 2 | 3 | 4 |
| 14 | 5 | 2 | 1 | 3 | 4 |
| 15 | 5 | 2 | 1 | 2 | 4 |
| 16 | 5 | 2 | 1 | 3 | 4 |
| 17 | 5 | 2 | 2 | 3 | 4 |
| 18 | 5 | 2 | 3 | 3 | 4 |
| 19 | 5 | 2 | 3 | 4 | 3 |
| 20 | 5 | 2 | 3 | 4 | 3 |
| 21 | 5 | 2 | 3 | 4 | 3 |
| 22 | 4 | 2 | 3 | 4 | 3 |
| 23 | 4 | 2 | 1 | 5 | 4 |
| 24 | 4 | 3 | 0 | 5 | 1 |
| 25 | 4 | 3 | 0 | 5 | 0 |
| 26 | 4 | 2 | 0 | 4 | 0 |
| 27 | 4 | 2 | 0 | 4 | 0 |
| 28 | 4 | 2 | 0 | 4 | 0 |
| 29 | 4 | 2 | 0 | 4 | 0 |
| 30 | 3 | 2 | 0 | 5 | 0 |
| 31 | 3 | - | 0 | 5 | - |
| S.F. | 110 | 71 | 50 | 81 | 85 |
| Mean | 4 | 2 | 2 | 3 | 3 |
| Max. | 6 | 3 | 3 | 5 | 5 |
| Min. | 0 | 2 | 0 | 0 | 0 |
| A.F. | 220 | 140 | 100 | 160 | 170 |

Water diverted 790 A.F.
Acreage reported D-566-500

DAILY DIVERSIONS OF CANALS--1974
McGINLEY-STOVER CANAL (NORTH and SOUTH)
from Niobrara River--Measured through 2-foot
Parshall flume--Sec. 25-29-56 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 9 | 5 | 6 | 6 |
| 2 | 0 | 8 | 5 | 6 | 4 |
| 3 | 0 | 8 | 5 | 7 | 0 |
| 4 | 0 | 8 | 5 | 7 | 0 |
| 5 | 0 | 8 | 5 | 7 | 0 |
| 6 | 0 | 8 | 6 | 7 | 0 |
| 7 | 2 | 8 | 7 | 7 | 1 |
| 8 | 5 | 8 | 7 | 7 | 6 |
| 9 | 5 | 8 | 7 | 7 | 6 |
| 10 | 5 | 8 | 7 | 7 | 6 |
| 11 | 5 | 8 | 7 | 7 | 6 |
| 12 | 4 | 7 | 7 | 7 | 6 |
| 13 | 4 | 7 | 6 | 7 | 4 |
| 14 | 4 | 7 | 6 | 7 | 0 |
| 15 | 2 | 7 | 5 | 7 | 0 |
| 16 | 0 | 7 | 4 | 7 | 0 |
| 17 | 0 | 7 | 4 | 7 | 0 |
| 18 | 0 | 6 | 4 | 7 | 0 |
| 19 | 0 | 6 | 4 | 7 | 0 |
| 20 | 0 | 6 | 4 | 7 | 0 |
| 21 | 0 | 6 | 5 | 7 | 0 |
| 22 | 0 | 6 | 5 | 7 | 0 |
| 23 | 0 | 6 | 5 | 7 | 0 |
| 24 | 1 | 6 | 6 | 7 | 0 |
| 25 | 7 | 5 | 6 | 6 | 0 |
| 26 | 7 | 5 | 6 | 6 | 0 |
| 27 | 7 | 5 | 6 | 6 | 0 |
| 28 | 8 | 5 | 6 | 6 | 0 |
| 29 | 8 | 5 | 7 | 6 | 0 |
| 30 | 8 | 5 | 7 | 6 | 0 |
| 31 | 8 | - | 7 | 6 | - |
| S.F. | 90 | 203 | 176 | 208 | 45 |
| Mean | 3 | 7 | 6 | 7 | 2 |
| Max. | 8 | 9 | 7 | 7 | 6 |
| Min. | 0 | 5 | 4 | 6 | 0 |
| A.F. | 180 | 400 | 350 | 410 | 90 |

Water diverted 1430 A.F.
Acreage reported D-513aR-575; D-513b-120;
Total-695

DAILY DIVERSIONS OF CANALS--1974
MEEKER-DRIFTWOOD CANAL from Republican River
Measured through 12-foot Parshall flume
Sec. 8-2-33 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|-------|-------|
| 1 | 0 | 60 | 325 | 306 | 112 |
| 2 | 0 | 60 | 340 | 303 | 104 |
| 3 | 0 | 65 | 338 | 300 | 90 |
| 4 | 0 | 79 | 338 | 298 | 67 |
| 5 | 0 | 79 | 336 | 243 | 49 |
| 6 | 0 | 79 | 338 | 149 | 34 |
| 7 | 0 | 64 | 338 | 110 | 29 |
| 8 | 0 | 50 | 338 | 99 | 29 |
| 9 | 0 | 0 | 337 | 87 | 29 |
| 10 | 0 | 0 | 324 | 82 | 36 |
| 11 | 0 | 0 | 320 | 82 | 48 |
| 12 | 0 | 0 | 314 | 92 | 48 |
| 13 | 0 | 0 | 310 | 122 | 42 |
| 14 | 0 | 0 | 309 | 140 | 36 |
| 15 | 0 | 0 | 309 | 157 | 36 |
| 16 | 0 | 0 | 309 | 165 | 32 |
| 17 | 0 | 0 | 308 | 166 | 28 |
| 18 | 0 | 0 | 321 | 165 | 28 |
| 19 | 0 | 0 | 339 | 204 | 37 |
| 20 | 57 | 69 | 343 | 266 | 39 |
| 21 | 58 | 89 | 343 | 298 | 37 |
| 22 | 58 | 92 | 341 | 295 | 37 |
| 23 | 58 | 92 | 335 | 255 | 35 |
| 24 | 58 | 110 | 319 | 238 | 30 |
| 25 | 58 | 141 | 307 | 238 | 26 |
| 26 | 59 | 181 | 280 | 233 | 20 |
| 27 | 58 | 218 | 272 | 215 | 18 |
| 28 | 59 | 269 | 270 | 185 | 18 |
| 29 | 59 | 287 | 275 | 159 | 18 |
| 30 | 60 | 287 | 288 | 125 | 7 |
| 31 | 60 | --- | 298 | 112 | - |
| S.F. | 702 | 2371 | 9862 | 5889 | 1199 |
| Mean | 23 | 79 | 318 | 190 | 40 |
| Max. | 60 | 287 | 343 | 306 | 112 |
| Min. | 0 | 0 | 270 | 82 | 7 |
| A.F. | 1390 | 4700 | 19560 | 11680 | 2380 |

Water diverted 39710 A.F.
Acreage reported D-4, 9, 8 & 7-2903;
A-3869bR-3796; A-3887cR-97; A-6213-9911;
A-9690-251; A-9911-624; A-11946-60;
Total-17642

DAILY DIVERSIONS OF CANALS--1974
MEREDITH-AMMER CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 23-19-50 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 7 | 6 | 7 | 0 |
| 2 | 0 | 4 | 6 | 7 | 0 |
| 3 | 0 | 0 | 6 | 7 | 0 |
| 4 | 0 | 0 | 6 | 7 | 0 |
| 5 | 0 | 0 | 7 | 7 | 0 |
| 6 | 0 | 0 | 7 | 7 | 0 |
| 7 | 0 | 0 | 8 | 7 | 0 |
| 8 | 0 | 0 | 8 | 7 | 0 |
| 9 | 0 | 0 | 7 | 5 | 0 |
| 10 | 0 | 0 | 8 | 8 | 0 |
| 11 | 0 | 0 | 8 | 9 | 0 |
| 12 | 0 | 0 | 8 | 8 | 0 |
| 13 | 0 | 0 | 7 | 8 | 0 |
| 14 | 0 | 0 | 7 | 7 | 0 |
| 15 | 0 | 0 | 7 | 5 | 0 |
| 16 | 4 | 0 | 7 | 7 | 0 |
| 17 | 6 | 0 | 7 | 7 | 0 |
| 18 | 6 | 0 | 7 | 7 | 0 |
| 19 | 7 | 0 | 7 | 6 | 0 |
| 20 | 7 | 0 | 7 | 3 | 0 |
| 21 | 7 | 0 | 7 | 2 | 0 |
| 22 | 6 | 0 | 6 | 2 | 0 |
| 23 | 6 | 0 | 6 | 2 | 0 |
| 24 | 6 | 0 | 8 | 0 | 0 |
| 25 | 6 | 5 | 10 | 0 | 0 |
| 26 | 6 | 8 | 7 | 0 | 0 |
| 27 | 6 | 9 | 7 | 0 | 0 |
| 28 | 6 | 8 | 7 | 0 | 0 |
| 29 | 6 | 7 | 7 | 0 | 0 |
| 30 | 7 | 7 | 8 | 0 | 0 |
| 31 | 7 | - | 8 | 0 | - |
| S.F. | 99 | 55 | 222 | 142 | 0 |
| Mean | 3 | 2 | 7 | 5 | 0 |
| Max. | 7 | 9 | 10 | 9 | 0 |
| Min. | 0 | 0 | 6 | 0 | 0 |
| A.F. | 200 | 110 | 440 | 280 | 0 |

Water diverted 1030 A.F.
Acreage reported D-876-450

DAILY DIVERSIONS OF CANALS--1974
 METTLEN CANAL from Niobrara River--Measured
 through rating flume--Sec. 4-28-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 4 | 0 | 0 | 0 |
| 2 | 0 | 4 | 0 | 0 | 0 |
| 3 | 0 | 3 | 0 | 0 | 0 |
| 4 | 0 | 3 | 0 | 0 | 0 |
| 5 | 0 | 3 | 0 | 0 | 0 |
| 6 | 0 | 3 | 0 | 0 | 0 |
| 7 | 0 | 4 | 0 | 0 | 0 |
| 8 | 0 | 4 | 0 | 0 | 0 |
| 9 | 0 | 5 | 0 | 0 | 0 |
| 10 | 0 | 5 | 0 | 0 | 0 |
| 11 | 0 | 6 | 0 | 0 | 0 |
| 12 | 0 | 6 | 0 | 0 | 0 |
| 13 | 0 | 5 | 0 | 0 | 0 |
| 14 | 0 | 5 | 0 | 0 | 0 |
| 15 | 0 | 5 | 0 | 0 | 0 |
| 16 | 0 | 5 | 0 | 0 | 0 |
| 17 | 0 | 8 | 0 | 0 | 0 |
| 18 | 0 | 8 | 0 | 0 | 0 |
| 19 | 0 | 8 | 0 | 0 | 0 |
| 20 | 1 | 3 | 0 | 0 | 0 |
| 21 | 4 | 0 | 0 | 0 | 0 |
| 22 | 4 | 0 | 0 | 0 | 0 |
| 23 | 4 | 0 | 0 | 0 | 0 |
| 24 | 4 | 0 | 0 | 0 | 0 |
| 25 | 4 | 0 | 0 | 0 | 0 |
| 26 | 3 | 0 | 0 | 0 | 0 |
| 27 | 3 | 0 | 0 | 0 | 0 |
| 28 | 4 | 0 | 0 | 0 | 0 |
| 29 | 6 | 0 | 0 | 0 | 0 |
| 30 | 5 | 0 | 0 | 0 | 0 |
| 31 | 5 | - | 0 | 0 | - |
| S.F. | 47 | 97 | 0 | 0 | 0 |
| Mean | 2 | 3 | 0 | 0 | 0 |
| Max. | 6 | 8 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 90 | 190 | 0 | 0 | 0 |

Water diverted 280 A.F.
 Acreage reported A-292-342; A-1248-53;
 A-2244-80; Total-475

DAILY DIVERSIONS OF CANALS--1974
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 1 from Middle Loup River
 Measured through rating flume--Sec. 14-19-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 12 | 28 | 49 | 27 |
| 2 | 0 | 12 | 36 | 49 | 24 |
| 3 | 0 | 11 | 39 | 49 | 24 |
| 4 | 0 | 10 | 37 | 45 | 24 |
| 5 | 0 | 16 | 37 | 43 | 21 |
| 6 | 0 | 16 | 41 | 46 | 21 |
| 7 | 0 | 10 | 40 | 46 | 20 |
| 8 | 0 | 14 | 40 | 40 | 21 |
| 9 | 0 | 13 | 43 | 35 | 18 |
| 10 | 0 | 10 | 50 | 33 | 17 |
| 11 | 0 | 7 | 50 | 34 | 18 |
| 12 | 0 | 0 | 50 | 37 | 18 |
| 13 | 0 | 0 | 49 | 32 | 17 |
| 14 | 0 | 0 | 49 | 35 | 15 |
| 15 | 11 | 0 | 50 | 41 | 10 |
| 16 | 24 | 0 | 50 | 43 | 13 |
| 17 | 24 | 0 | 50 | 30 | 13 |
| 18 | 21 | 0 | 49 | 30 | 13 |
| 19 | 20 | 0 | 49 | 28 | 12 |
| 20 | 17 | 0 | 50 | 24 | 13 |
| 21 | 19 | 0 | 50 | 22 | 14 |
| 22 | 19 | 0 | 50 | 21 | 13 |
| 23 | 18 | 0 | 50 | 19 | 4 |
| 24 | 17 | 11 | 50 | 19 | 0 |
| 25 | 18 | 18 | 50 | 18 | 0 |
| 26 | 18 | 18 | 50 | 19 | 0 |
| 27 | 17 | 19 | 49 | 24 | 0 |
| 28 | 18 | 22 | 49 | 22 | 0 |
| 29 | 15 | 20 | 50 | 29 | 0 |
| 30 | 13 | 23 | 50 | 35 | 0 |
| 31 | 13 | -- | 49 | 36 | - |
| S.F. | 302 | 262 | 1434 | 1033 | 390 |
| Mean | 10 | 9 | 46 | 43 | 13 |
| Max. | 24 | 23 | 50 | 49 | 27 |
| Min. | 0 | 0 | 28 | 18 | 0 |
| A.F. | 600 | 520 | 2840 | 2050 | 770 |

Water diverted 6780 A.F.
 Acreage reported A-2293-2360; A-2678-0; A-3979a-
 Supp; A-3979a-1162; A-3981a-185; A-8692-43;
 A-8930-63; Total-3813

DAILY DIVERSIONS OF CANALS--1974
 MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 CANAL NO. 2 from Middle Loup River
 Measured through rating flume--Sec. 14-19-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 18 | 40 | 63 | 25 |
| 2 | 0 | 18 | 44 | 62 | 25 |
| 3 | 0 | 16 | 47 | 60 | 24 |
| 4 | 0 | 16 | 42 | 52 | 23 |
| 5 | 0 | 16 | 41 | 42 | 21 |
| 6 | 0 | 18 | 47 | 46 | 19 |
| 7 | 0 | 14 | 47 | 46 | 19 |
| 8 | 0 | 17 | 47 | 44 | 20 |
| 9 | 0 | 18 | 46 | 38 | 20 |
| 10 | 0 | 13 | 46 | 30 | 19 |
| 11 | 0 | 8 | 48 | 28 | 18 |
| 12 | 0 | 8 | 53 | 29 | 18 |
| 13 | 0 | 9 | 58 | 32 | 6 |
| 14 | 0 | 9 | 58 | 34 | 0 |
| 15 | 0 | 10 | 59 | 36 | 0 |
| 16 | 0 | 9 | 63 | 37 | 0 |
| 17 | 0 | 8 | 65 | 34 | 0 |
| 18 | 0 | 8 | 58 | 29 | 0 |
| 19 | 0 | 8 | 62 | 26 | 0 |
| 20 | 0 | 8 | 67 | 27 | 0 |
| 21 | 0 | 9 | 64 | 24 | 0 |
| 22 | 0 | 8 | 64 | 22 | 0 |
| 23 | 0 | 10 | 65 | 21 | 0 |
| 24 | 0 | 18 | 68 | 21 | 0 |
| 25 | 0 | 20 | 68 | 21 | 0 |
| 26 | 0 | 22 | 68 | 22 | 0 |
| 27 | 20 | 28 | 65 | 27 | 0 |
| 28 | 29 | 35 | 58 | 27 | 0 |
| 29 | 20 | 39 | 58 | 27 | 0 |
| 30 | 20 | 40 | 64 | 25 | 0 |
| 31 | 19 | -- | 67 | 24 | - |
| S.F. | 108 | 478 | 1747 | 1056 | 257 |
| Mean | 3 | 16 | 56 | 34 | 9 |
| Max. | 29 | 40 | 68 | 63 | 25 |
| Min. | 0 | 8 | 40 | 21 | 0 |
| A.F. | 210 | 950 | 3470 | 2090 | 510 |

Water Diverted 7230 A.F.
 Acreage reported A-2293-2536; A-2678-212; A-3979b-
 Supp; A-3979b-3348; A-3981b-355; A-4131-20;
 A-6623-35; A-12842-40; Total-65460

DAILY DIVERSIONS OF CANALS--1974

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
CANAL NO. 3 from Middle Loup River
Measured through rating flume--Sec. 6-17-16 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 38 | 98 | 88 | 43 |
| 2 | 0 | 35 | 114 | 80 | 44 |
| 3 | 0 | 34 | 119 | 65 | 38 |
| 4 | 0 | 34 | 108 | 67 | 27 |
| 5 | 0 | 33 | 107 | 62 | 22 |
| 6 | 0 | 33 | 107 | 58 | 24 |
| 7 | 0 | 34 | 108 | 58 | 24 |
| 8 | 0 | 35 | 107 | 50 | 23 |
| 9 | 0 | 33 | 111 | 42 | 23 |
| 10 | 0 | 26 | 112 | 42 | 22 |
| 11 | 0 | 7 | 113 | 38 | 21 |
| 12 | 0 | 0 | 117 | 40 | 22 |
| 13 | 41 | 0 | 118 | 61 | 21 |
| 14 | 52 | 0 | 117 | 67 | 21 |
| 15 | 41 | 0 | 116 | 63 | 20 |
| 16 | 38 | 0 | 118 | 59 | 20 |
| 17 | 38 | 0 | 116 | 42 | 20 |
| 18 | 37 | 0 | 116 | 35 | 21 |
| 19 | 36 | 0 | 114 | 30 | 21 |
| 20 | 35 | 0 | 112 | 24 | 21 |
| 21 | 35 | 23 | 112 | 24 | 21 |
| 22 | 37 | 45 | 111 | 25 | 21 |
| 23 | 38 | 49 | 114 | 25 | 20 |
| 24 | 40 | 48 | 118 | 26 | 20 |
| 25 | 40 | 51 | 117 | 26 | 20 |
| 26 | 40 | 58 | 114 | 28 | 20 |
| 27 | 40 | 60 | 104 | 39 | 21 |
| 28 | 38 | 68 | 98 | 41 | 21 |
| 29 | 39 | 79 | 105 | 42 | 21 |
| 30 | 39 | 85 | 110 | 43 | 9 |
| 31 | 40 | -- | 107 | 42 | - |
| S.F. | 744 | 908 | 3458 | 1432 | 692 |
| Mean | 24 | 30 | 112 | 46 | 23 |
| Max. | 52 | 85 | 118 | 88 | 44 |
| Min. | 0 | 0 | 98 | 24 | 9 |
| A.F. | 1480 | 1800 | 6860 | 2840 | 1370 |

Water diverted 14350 A.F.
Acreage reported A-2293-4277; A-2678-110;A-3979c-7414; A-3981c-87; A-4360-47; A-12179-40;A-12768-31; Total-12006

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
CANAL NO. 4 from Middle Loup River
Measured through rating flume--Sec. 31-18-16 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 31 | 115 | 84 | 29 |
| 2 | 0 | 28 | 113 | 83 | 32 |
| 3 | 0 | 26 | 110 | 72 | 31 |
| 4 | 0 | 24 | 104 | 72 | 27 |
| 5 | 0 | 24 | 108 | 67 | 21 |
| 6 | 0 | 23 | 111 | 73 | 24 |
| 7 | 0 | 22 | 114 | 79 | 24 |
| 8 | 0 | 21 | 103 | 78 | 23 |
| 9 | 0 | 18 | 119 | 67 | 23 |
| 10 | 0 | 19 | 122 | 44 | 23 |
| 11 | 0 | 10 | 117 | 46 | 25 |
| 12 | 0 | 0 | 128 | 47 | 29 |
| 13 | 0 | 0 | 135 | 50 | 28 |
| 14 | 0 | 0 | 126 | 51 | 27 |
| 15 | 36 | 0 | 126 | 52 | 27 |
| 16 | 38 | 0 | 129 | 53 | 26 |
| 17 | 38 | 0 | 129 | 38 | 26 |
| 18 | 36 | 0 | 138 | 32 | 27 |
| 19 | 37 | 0 | 136 | 29 | 27 |
| 20 | 37 | 0 | 130 | 20 | 27 |
| 21 | 36 | 40 | 125 | 21 | 28 |
| 22 | 36 | 56 | 136 | 20 | 27 |
| 23 | 36 | 45 | 144 | 20 | 26 |
| 24 | 35 | 47 | 144 | 21 | 26 |
| 25 | 32 | 50 | 136 | 20 | 28 |
| 26 | 30 | 62 | 132 | 20 | 27 |
| 27 | 33 | 81 | 125 | 20 | 27 |
| 28 | 35 | 86 | 115 | 27 | 28 |
| 29 | 33 | 84 | 121 | 30 | 27 |
| 30 | 33 | 96 | 129 | 30 | 11 |
| 31 | 34 | -- | 123 | 29 | -- |
| S.F. | 595 | 893 | 3843 | 1405 | 781 |
| Mean | 19 | 30 | 124 | 45 | 26 |
| Max. | 38 | 96 | 144 | 94 | 32 |
| Min. | 0 | 0 | 103 | 20 | 11 |
| A.F. | 1180 | 1770 | 7620 | 2790 | 1550 |

Water diverted 14910 A.F.
Acreage reported A-2293-5953; A-2678-84;A-3979d-4143; A-3981d-657; A-5139-184; A-10160-307;A-10175-56; A-12197-31; A-12198-40; A-12673-45; Total-11500

DAILY DIVERSIONS OF CANALS--1974

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 1 returned to Middle Loup River
Sec. 27-18-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 7 | 6 | 1 | 4 |
| 2 | 0 | 6 | 3 | 4 | 6 |
| 3 | 0 | 5 | 2 | 5 | 9 |
| 4 | 0 | 2 | 0 | 5 | 12 |
| 5 | 0 | 3 | 0 | 5 | 12 |
| 6 | 0 | 8 | 1 | 4 | 10 |
| 7 | 0 | 4 | 0 | 3 | 11 |
| 8 | 0 | 5 | 0 | 4 | 11 |
| 9 | 0 | 9 | 0 | 4 | 11 |
| 10 | 0 | 5 | 0 | 3 | 10 |
| 11 | 0 | 5 | 1 | 4 | 10 |
| 12 | 0 | 1 | 0 | 4 | 11 |
| 13 | 0 | 0 | 1 | 3 | 11 |
| 14 | 0 | 0 | 1 | 3 | 11 |
| 15 | 0 | 0 | 2 | 4 | 9 |
| 16 | 0 | 0 | 2 | 8 | 10 |
| 17 | 1 | 0 | 1 | 7 | 10 |
| 18 | 7 | 0 | 0 | 10 | 10 |
| 19 | 7 | 0 | 0 | 10 | 10 |
| 20 | 6 | 0 | 0 | 8 | 10 |
| 21 | 5 | 0 | 1 | 8 | 10 |
| 22 | 7 | 0 | 2 | 6 | 11 |
| 23 | 7 | 0 | 2 | 5 | 10 |
| 24 | 7 | 0 | 2 | 6 | 1 |
| 25 | 7 | 5 | 1 | 6 | 0 |
| 26 | 7 | 9 | 0 | 4 | 0 |
| 27 | 8 | 6 | 0 | 1 | 0 |
| 28 | 8 | 8 | 1 | 0 | 0 |
| 29 | 8 | 6 | 2 | 1 | 0 |
| 30 | 9 | 8 | 0 | 3 | 0 |
| 31 | 8 | -- | 0 | 5 | -- |
| S.F. | 102 | 102 | 31 | 144 | 230 |
| Mean | 3 | 3 | 1 | 5 | 8 |
| Max. | 9 | 9 | 6 | 10 | 12 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 200 | 200 | 60 | 290 | 460 |

Water returned 1210 A.F.

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 2 returned to Middle Loup River
Sec. 13-18-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 12 | 4 | 11 | 12 |
| 2 | 0 | 12 | 3 | 14 | 13 |
| 3 | 0 | 12 | 7 | 15 | 13 |
| 4 | 0 | 11 | 6 | 16 | 12 |
| 5 | 0 | 10 | 3 | 14 | 11 |
| 6 | 0 | 12 | 5 | 13 | 10 |
| 7 | 0 | 10 | 4 | 14 | 11 |
| 8 | 0 | 13 | 2 | 17 | 12 |
| 9 | 0 | 20 | 3 | 18 | 13 |
| 10 | 0 | 16 | 2 | 16 | 11 |
| 11 | 0 | 7 | 0 | 11 | 11 |
| 12 | 0 | 7 | 1 | 9 | 13 |
| 13 | 0 | 6 | 3 | 6 | 13 |
| 14 | 0 | 6 | 1 | 5 | 4 |
| 15 | 0 | 6 | 1 | 6 | 0 |
| 16 | 0 | 6 | 1 | 8 | 0 |
| 17 | 0 | 6 | 1 | 18 | 0 |
| 18 | 0 | 5 | 1 | 20 | 0 |
| 19 | 0 | 4 | 1 | 18 | 0 |
| 20 | 0 | 4 | 1 | 12 | 0 |
| 21 | 0 | 5 | 5 | 15 | 0 |
| 22 | 0 | 4 | 4 | 14 | 0 |
| 23 | 0 | 4 | 4 | 10 | 0 |
| 24 | 0 | 4 | 4 | 11 | 0 |
| 25 | 0 | 3 | 5 | 12 | 0 |
| 26 | 0 | 3 | 4 | 11 | 0 |
| 27 | 0 | 1 | 6 | 10 | 0 |
| 28 | 8 | 2 | 6 | 9 | 0 |
| 29 | 12 | 4 | 6 | 8 | 0 |
| 30 | 13 | 4 | 4 | 11 | 0 |
| 31 | 12 | -- | 7 | 10 | -- |
| S.F. | 45 | 219 | 105 | 382 | 159 |
| Mean | 1 | 7 | 3 | 12 | 5 |
| Max. | 13 | 20 | 7 | 20 | 13 |
| Min. | 0 | 1 | 0 | 5 | 0 |
| A.F. | 90 | 430 | 210 | 760 | 320 |

Water returned 1810 A.F.

DAILY DIVERSIONS OF CANALS--1974

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 SPILLWAY CANAL NO. 3 returned to Middle Loup River
 Sec. 5-14-14 W.

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 SPILLWAY CANAL NO. 4 returned to Middle Loup River
 Sec. 10-14-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 14 | 4 | 11 | 12 |
| 2 | 0 | 13 | 5 | 20 | 16 |
| 3 | 0 | 14 | 1 | 15 | 18 |
| 4 | 0 | 14 | 6 | 18 | 14 |
| 5 | 0 | 15 | 7 | 21 | 7 |
| 6 | 0 | 17 | 6 | 19 | 6 |
| 7 | 0 | 17 | 7 | 12 | 8 |
| 8 | 0 | 18 | 6 | 10 | 9 |
| 9 | 0 | 25 | 4 | 12 | 10 |
| 10 | 0 | 19 | 4 | 14 | 11 |
| 11 | 0 | 14 | 1 | 13 | 12 |
| 12 | 0 | 4 | 0 | 3 | 14 |
| 13 | 0 | 0 | 1 | 0 | 13 |
| 14 | 5 | 0 | 1 | 8 | 14 |
| 15 | 14 | 0 | 1 | 4 | 14 |
| 16 | 7 | 0 | 1 | 3 | 14 |
| 17 | 6 | 0 | 1 | 14 | 13 |
| 18 | 5 | 0 | 0 | 15 | 12 |
| 19 | 4 | 0 | 0 | 14 | 11 |
| 20 | 1 | 0 | 2 | 11 | 11 |
| 21 | 0 | 0 | 5 | 12 | 9 |
| 22 | 1 | 0 | 8 | 13 | 9 |
| 23 | 1 | 0 | 7 | 12 | 11 |
| 24 | 1 | 3 | 5 | 10 | 14 |
| 25 | 4 | 11 | 7 | 8 | 13 |
| 26 | 8 | 9 | 9 | 6 | 11 |
| 27 | 9 | 4 | 12 | 4 | 9 |
| 28 | 9 | 6 | 13 | 13 | 10 |
| 29 | 9 | 4 | 11 | 12 | 12 |
| 30 | 13 | 1 | 7 | 11 | 10 |
| 31 | 13 | - | 8 | 10 | -- |
| S.F. | 110 | 222 | 150 | 348 | 347 |
| Mean | 4 | 7 | 5 | 11 | 12 |
| Max. | 14 | 25 | 13 | 21 | 18 |
| Min. | 0 | 0 | 0 | 0 | 6 |
| A.F. | 220 | 440 | 300 | 690 | 690 |

Water returned 2340 A.F.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 13 | 10 | 15 | 7 |
| 2 | 0 | 10 | 5 | 13 | 8 |
| 3 | 0 | 10 | 2 | 16 | 12 |
| 4 | 0 | 9 | 4 | 14 | 16 |
| 5 | 0 | 9 | 2 | 14 | 11 |
| 6 | 0 | 10 | 2 | 6 | 8 |
| 7 | 0 | 9 | 2 | 8 | 10 |
| 8 | 0 | 9 | 1 | 6 | 8 |
| 9 | 0 | 10 | 1 | 7 | 10 |
| 10 | 0 | 6 | 4 | 5 | 9 |
| 11 | 0 | 4 | 2 | 2 | 8 |
| 12 | 0 | 14 | 1 | 4 | 12 |
| 13 | 0 | 3 | 1 | 1 | 17 |
| 14 | 0 | 0 | 1 | 2 | 13 |
| 15 | 0 | 0 | 1 | 3 | 12 |
| 16 | 18 | 0 | 0 | 11 | 10 |
| 17 | 13 | 0 | 5 | 16 | 9 |
| 18 | 9 | 0 | 4 | 13 | 7 |
| 19 | 12 | 0 | 2 | 10 | 6 |
| 20 | 12 | 0 | 1 | 11 | 7 |
| 21 | 11 | 0 | 0 | 9 | 9 |
| 22 | 9 | 4 | 0 | 7 | 10 |
| 23 | 11 | 21 | 2 | 6 | 10 |
| 24 | 9 | 13 | 4 | 5 | 10 |
| 25 | 9 | 13 | 5 | 5 | 13 |
| 26 | 8 | 8 | 7 | 5 | 14 |
| 27 | 6 | 22 | 8 | 2 | 13 |
| 28 | 8 | 17 | 8 | 2 | 14 |
| 29 | 12 | 4 | 9 | 11 | 14 |
| 30 | 11 | 2 | 9 | 11 | 14 |
| 31 | 12 | - | 11 | 9 | -- |
| S.F. | 170 | 220 | 114 | 249 | 321 |
| Mean | 5 | 7 | 4 | 8 | 11 |
| Max. | 18 | 22 | 11 | 16 | 17 |
| Min. | 0 | 0 | 0 | 1 | 6 |
| A.F. | 340 | 440 | 230 | 490 | 640 |

Water returned 2140 A.F.

DAILY DIVERSIONS OF CANALS--1974

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1974

| | May | June | July | Aug. | Sept. | Total |
|------------------------------------|-------------|-------------|--------------|-------------|-------------|--------------|
| Diversion: | | | | | | |
| Canal No. 1..... | 600 | 520 | 2840 | 2050 | 770 | 6780 |
| Canal No. 2..... | 210 | 950 | 3470 | 2090 | 510 | 7230 |
| Canal No. 3..... | 1480 | 1800 | 6860 | 2840 | 1370 | 14350 |
| Canal No. 4..... | 1180 | 1770 | 7620 | 2790 | 1550 | 14910 |
| Total diversion..... | 3470 | 5040 | 20790 | 9770 | 4200 | 43270 |
| Returned through spillways: | | | | | | |
| Canal No. 1..... | 200 | 200 | 60 | 290 | 460 | 1210 |
| Canal No. 2..... | 90 | 430 | 210 | 760 | 320 | 1810 |
| Canal No. 3..... | 220 | 440 | 300 | 690 | 690 | 2340 |
| Canal No. 4..... | 340 | 440 | 230 | 490 | 640 | 2140 |
| Total returned..... | 850 | 1510 | 800 | 2230 | 2110 | 7500 |
| Net diversion..... | 2620 | 3530 | 19990 | 7540 | 2090 | 35770 |

DAILY DIVERSIONS OF CANALS--1974
MIDLAND-OVERLAND CANAL from North Platte River
Measured through Parshall flume--Sec. 2-16-44 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 1 | 11 | 13 | 0 |
| 2 | 0 | 0 | 9 | 13 | 0 |
| 3 | 0 | 1 | 8 | 13 | 0 |
| 4 | 0 | 5 | 7 | 13 | 0 |
| 5 | 0 | 9 | 8 | 13 | 0 |
| 6 | 0 | 10 | 14 | 13 | 0 |
| 7 | 0 | 7 | 12 | 13 | 0 |
| 8 | 0 | 3 | 7 | 13 | 0 |
| 9 | 0 | 3 | 8 | 13 | 0 |
| 10 | 0 | 3 | 7 | 16 | 0 |
| 11 | 0 | 3 | 7 | 14 | 0 |
| 12 | 0 | 3 | 12 | 13 | 0 |
| 13 | 0 | 2 | 12 | 12 | 0 |
| 14 | 0 | 2 | 12 | 10 | 0 |
| 15 | 0 | 2 | 14 | 10 | 0 |
| 16 | 0 | 2 | 13 | 9 | 0 |
| 17 | 0 | 2 | 12 | 9 | 0 |
| 18 | 0 | 3 | 12 | 10 | 3 |
| 19 | 0 | 3 | 11 | 11 | 4 |
| 20 | 0 | 5 | 12 | 11 | 4 |
| 21 | 0 | 11 | 11 | 9 | 4 |
| 22 | 0 | 12 | 20 | 8 | 4 |
| 23 | 0 | 12 | 24 | 8 | 4 |
| 24 | 0 | 12 | 25 | 8 | 4 |
| 25 | 6 | 11 | 22 | 6 | 4 |
| 26 | 14 | 11 | 21 | 5 | 4 |
| 27 | 14 | 15 | 22 | 1 | 4 |
| 28 | 14 | 17 | 22 | 0 | 4 |
| 29 | 14 | 17 | 21 | 0 | 4 |
| 30 | 16 | 15 | 16 | 0 | 5 |
| 31 | 5 | -- | 13 | 0 | -- |
| S.F. | 83 | 202 | 425 | 287 | 52 |
| Mean | 3 | 7 | 14 | 9 | 2 |
| Max. | 16 | 17 | 25 | 16 | 5 |
| Min. | 0 | 0 | 7 | 0 | 0 |
| A.F. | 160 | 400 | 840 | 570 | 100 |

Water diverted 2070 A.F.
Acreage reported D-789-1000; D-791-1104;
D-800(A-1742 O.D.)-158; Total-2262

DAILY DIVERSIONS OF CANALS--1974
MINATARE CANAL from North Platte River
Measured through rating flume--Sec. 32-22-54 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|-------|
| 1 | 36 | 0 | 22 | 102 | 100 | 99 | 75 |
| 2 | 25 | 0 | 32 | 99 | 109 | 99 | 75 |
| 3 | 3 | 0 | 40 | 95 | 109 | 99 | 73 |
| 4 | 0 | 0 | 40 | 94 | 111 | 98 | 70 |
| 5 | 0 | 0 | 40 | 99 | 111 | 98 | 66 |
| 6 | 0 | 0 | 40 | 90 | 99 | 96 | 65 |
| 7 | 0 | 0 | 40 | 93 | 118 | 96 | 72 |
| 8 | 0 | 0 | 49 | 83 | 133 | 96 | 66 |
| 9 | 0 | 0 | 59 | 83 | 119 | 96 | 60 |
| 10 | 0 | 0 | 66 | 70 | 102 | 58 | 53 |
| 11 | 0 | 0 | 66 | 63 | 103 | 45 | 53 |
| 12 | 0 | 0 | 65 | 63 | 111 | 42 | 57 |
| 13 | 0 | 0 | 68 | 64 | 121 | 46 | 60 |
| 14 | 0 | 0 | 77 | 59 | 125 | 61 | 53 |
| 15 | 0 | 0 | 87 | 57 | 112 | 61 | 44 |
| 16 | 0 | 0 | 87 | 60 | 89 | 69 | 44 |
| 17 | 0 | 0 | 90 | 60 | 83 | 86 | 44 |
| 18 | 0 | 0 | 86 | 58 | 87 | 86 | 42 |
| 19 | 0 | 0 | 81 | 74 | 111 | 86 | 40 |
| 20 | 0 | 0 | 92 | 92 | 98 | 79 | 40 |
| 21 | 0 | 0 | 101 | 93 | 83 | 75 | 43 |
| 22 | 0 | 0 | 100 | 84 | 82 | 75 | 43 |
| 23 | 0 | 0 | 103 | 78 | 99 | 73 | 46 |
| 24 | 0 | 0 | 106 | 75 | 111 | 73 | 45 |
| 25 | 0 | 0 | 106 | 65 | 102 | 73 | 44 |
| 26 | 0 | 13 | 106 | 75 | 99 | 73 | 43 |
| 27 | 0 | 17 | 103 | 93 | 99 | 73 | 34 |
| 28 | 0 | 31 | 103 | 92 | 99 | 73 | 38 |
| 29 | 0 | 36 | 120 | 90 | 100 | 74 | 44 |
| 30 | 0 | 27 | 124 | 88 | 99 | 75 | 46 |
| 31 | 0 | -- | 114 | -- | 99 | 75 | -- |
| S.F. | 64 | 124 | 2413 | 2391 | 3223 | 2408 | 1578 |
| Mean | 2 | 4 | 78 | 80 | 104 | 78 | 53 |
| Max. | 36 | 36 | 124 | 102 | 133 | 99 | 75 |
| Min. | 0 | 0 | 22 | 57 | 82 | 42 | 34 |
| A.F. | 130 | 250 | 4790 | 4740 | 6390 | 4780 | 3130 |

Water diverted 24210 A.F.
Acreage reported D-919-9372

DAILY DIVERSIONS OF CANALS--1974
MIRAGE FLATS CANAL from Niobrara River--Measured
through 10-foot Parshall flume--Sec. 26-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|-------|------|-------|
| 1 | 0 | 0 | 129 | 143 | 0 |
| 2 | 0 | 0 | 158 | 135 | 0 |
| 3 | 0 | 0 | 169 | 122 | 0 |
| 4 | 0 | 0 | 168 | 120 | 0 |
| 5 | 0 | 0 | 174 | 120 | 0 |
| 6 | 0 | 0 | 170 | 113 | 0 |
| 7 | 0 | 0 | 169 | 111 | 0 |
| 8 | 0 | 0 | 179 | 110 | 0 |
| 9 | 0 | 0 | 178 | 101 | 0 |
| 10 | 0 | 0 | 186 | 92 | 0 |
| 11 | 0 | 0 | 194 | 34 | 0 |
| 12 | 0 | 0 | 199 | 36 | 0 |
| 13 | 0 | 0 | 198 | 50 | 0 |
| 14 | 0 | 0 | 190 | 80 | 0 |
| 15 | 0 | 0 | 189 | 91 | 0 |
| 16 | 0 | 0 | 188 | 100 | 0 |
| 17 | 0 | 0 | 186 | 97 | 0 |
| 18 | 0 | 0 | 178 | 96 | 0 |
| 19 | 0 | 0 | 166 | 99 | 0 |
| 20 | 0 | 0 | 158 | 101 | 0 |
| 21 | 0 | 0 | 151 | 103 | 0 |
| 22 | 0 | 0 | 142 | 99 | 0 |
| 23 | 0 | 0 | 139 | 91 | 0 |
| 24 | 0 | 0 | 139 | 68 | 0 |
| 25 | 0 | 0 | 147 | 63 | 0 |
| 26 | 0 | 0 | 141 | 60 | 0 |
| 27 | 0 | 24 | 140 | 64 | 0 |
| 28 | 0 | 32 | 139 | 66 | 0 |
| 29 | 0 | 87 | 152 | 71 | 0 |
| 30 | 0 | 90 | 148 | 28 | 0 |
| 31 | 0 | -- | 145 | 0 | -- |
| S.F. | 0 | 233 | 5109 | 2664 | 0 |
| Mean | 0 | 8 | 165 | 86 | 0 |
| Max. | 0 | 90 | 199 | 143 | 0 |
| Min. | 0 | 0 | 129 | 0 | 0 |
| A.F. | 0 | 460 | 10130 | 5280 | 0 |

Water diverted 15870 A.F.
Acreage reported A-2683-9513; A-3729-
2156; Total-11669

DAILY DIVERSIONS OF CANALS--1974
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 103 | 147 | 123 | 49 |
| 2 | 0 | 106 | 156 | 120 | 43 |
| 3 | 0 | 95 | 153 | 126 | 43 |
| 4 | 0 | 95 | 164 | 120 | 38 |
| 5 | 0 | 93 | 175 | 117 | 36 |
| 6 | 0 | 86 | 179 | 107 | 39 |
| 7 | 0 | 74 | 170 | 105 | 27 |
| 8 | 0 | 50 | 186 | 111 | 37 |
| 9 | 144 | 46 | 178 | 115 | 27 |
| 10 | 169 | 29 | 170 | 99 | 22 |
| 11 | 126 | 47 | 154 | 111 | 28 |
| 12 | 7 | 44 | 160 | 116 | 27 |
| 13 | 0 | 37 | 151 | 118 | 38 |
| 14 | 0 | 42 | 159 | 120 | 36 |
| 15 | 15 | 42 | 155 | 119 | 36 |
| 16 | 10 | 41 | 148 | 122 | 35 |
| 17 | 55 | 38 | 132 | 122 | 34 |
| 18 | 52 | 38 | 131 | 109 | 35 |
| 19 | 73 | 35 | 121 | 113 | 45 |
| 20 | 76 | 35 | 141 | 122 | 51 |
| 21 | 78 | 41 | 151 | 105 | 48 |
| 22 | 80 | 64 | 154 | 89 | 44 |
| 23 | 82 | 77 | 155 | 86 | 43 |
| 24 | 84 | 65 | 125 | 91 | 44 |
| 25 | 88 | 82 | 123 | 78 | 34 |
| 26 | 99 | 89 | 101 | 86 | 10 |
| 27 | 92 | 98 | 91 | 101 | 15 |
| 28 | 101 | 118 | 99 | 93 | 0 |
| 29 | 98 | 117 | 107 | 85 | 11 |
| 30 | 105 | 135 | 115 | 70 | 15 |
| 31 | 104 | -- | 118 | 46 | -- |
| S.F. | 1738 | 2062 | 4469 | 3245 | 990 |
| Mean | 56 | 69 | 144 | 105 | 33 |
| Max. | 169 | 135 | 186 | 126 | 51 |
| Min. | 0 | 29 | 91 | 46 | 0 |
| A.F. | 3450 | 4090 | 8860 | 6440 | 1960 |

Water diverted 24800 A.F.
Acreage reported D-1052-13564

DAILY DIVERSIONS OF CANALS--1974
MONTAGUE CANAL from Niobrara River--Measured
through rating flume--Sec. 27-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 2 | 1 | 1 | 0 |
| 2 | 0 | 1 | 1 | 0 | 0 |
| 3 | 0 | 1 | 1 | 0 | 0 |
| 4 | 0 | 1 | 2 | 0 | 0 |
| 5 | 0 | 1 | 2 | 0 | 0 |
| 6 | 0 | 2 | 3 | 0 | 0 |
| 7 | 0 | 2 | 2 | 0 | 0 |
| 8 | 0 | 2 | 3 | 0 | 0 |
| 9 | 0 | 2 | 3 | 1 | 0 |
| 10 | 0 | 0 | 3 | 1 | 0 |
| 11 | 0 | 0 | 1 | 0 | 0 |
| 12 | 0 | 0 | 1 | 0 | 0 |
| 13 | 0 | 0 | 1 | 0 | 0 |
| 14 | 0 | 0 | 1 | 0 | 0 |
| 15 | 0 | 0 | 1 | 1 | 0 |
| 16 | 0 | 0 | 2 | 1 | 0 |
| 17 | 1 | 0 | 2 | 1 | 0 |
| 18 | 1 | 0 | 1 | 1 | 0 |
| 19 | 1 | 0 | 1 | 1 | 0 |
| 20 | 1 | 0 | 1 | 1 | 0 |
| 21 | 1 | 0 | 1 | 1 | 0 |
| 22 | 1 | 0 | 1 | 1 | 0 |
| 23 | 1 | 0 | 1 | 0 | 0 |
| 24 | 1 | 1 | 1 | 0 | 0 |
| 25 | 1 | 1 | 1 | 0 | 0 |
| 26 | 1 | 0 | 1 | 0 | 0 |
| 27 | 1 | 2 | 1 | 0 | 0 |
| 28 | 0 | 2 | 1 | 0 | 0 |
| 29 | 1 | 1 | 1 | 0 | 0 |
| 30 | 1 | 1 | 1 | 0 | 0 |
| 31 | 2 | - | 1 | 0 | - |
| S.F. | 15 | 22 | 44 | 11 | 0 |
| Mean | 0 | 1 | 1 | 0 | 0 |
| Max. | 2 | 2 | 3 | 1 | 0 |
| Min. | 0 | 0 | 1 | 0 | 0 |
| A.F. | 30 | 40 | 90 | 20 | 0 |

Water diverted 180 A.F.
Acreage reported A-575-32; A-607R-21;
A-2754-20; A-3923-42; Total-115

DAILY DIVERSIONS OF CANALS--1974
MONTAGUE PUMP from Niobrara River
Sec. 28-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 1 | 1 | 0 | 0 |
| 2 | 0 | 1 | 1 | 0 | 0 |
| 3 | 0 | 1 | 1 | 0 | 0 |
| 4 | 0 | 1 | 1 | 1 | 0 |
| 5 | 0 | 1 | 1 | 1 | 0 |
| 6 | 0 | 1 | 1 | 1 | 0 |
| 7 | 0 | 1 | 1 | 1 | 0 |
| 8 | 0 | 1 | 1 | 1 | 0 |
| 9 | 0 | 1 | 1 | 1 | 0 |
| 10 | 0 | 1 | 1 | 1 | 0 |
| 11 | 0 | 1 | 1 | 1 | 0 |
| 12 | 0 | 1 | 1 | 1 | 0 |
| 13 | 0 | 1 | 1 | 1 | 0 |
| 14 | 0 | 1 | 1 | 1 | 0 |
| 15 | 0 | 1 | 1 | 1 | 0 |
| 16 | 0 | 0 | 0 | 1 | 0 |
| 17 | 1 | 0 | 0 | 1 | 0 |
| 18 | 1 | 0 | 0 | 1 | 0 |
| 19 | 1 | 0 | 0 | 1 | 0 |
| 20 | 1 | 0 | 0 | 1 | 1 |
| 21 | 1 | 0 | 0 | 1 | 1 |
| 22 | 1 | 0 | 0 | 0 | 1 |
| 23 | 1 | 0 | 0 | 0 | 1 |
| 24 | 1 | 0 | 0 | 0 | 1 |
| 25 | 1 | 0 | 0 | 0 | 1 |
| 26 | 1 | 0 | 0 | 0 | 1 |
| 27 | 1 | 0 | 0 | 0 | 1 |
| 28 | 1 | 0 | 0 | 0 | 1 |
| 29 | 1 | 0 | 0 | 0 | 1 |
| 30 | 1 | 1 | 0 | 0 | 0 |
| 31 | 1 | - | 0 | 0 | - |
| S.F. | 15 | 16 | 15 | 18 | 10 |
| Mean | 0 | 1 | 0 | 1 | 0 |
| Max. | 1 | 1 | 1 | 1 | 1 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 30 | 30 | 30 | 40 | 20 |

Water pumped 150 A.F.
Acreage reported A-2266-82; A-10716-36;
Total-118

DAILY DIVERSIONS OF CANALS--1974
MOORE-KAY CANAL from Niobrara River--Measured
through rating flume--Sec. 9-28-53 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 5 | 2 | 5 | 4 |
| 2 | 0 | 6 | 1 | 5 | 4 |
| 3 | 0 | 6 | 1 | 5 | 4 |
| 4 | 0 | 5 | 1 | 5 | 4 |
| 5 | 0 | 5 | 1 | 5 | 4 |
| 6 | 0 | 5 | 2 | 4 | 4 |
| 7 | 0 | 5 | 2 | 4 | 4 |
| 8 | 0 | 5 | 2 | 4 | 2 |
| 9 | 0 | 5 | 2 | 4 | 0 |
| 10 | 0 | 5 | 2 | 5 | 0 |
| 11 | 0 | 5 | 2 | 5 | 0 |
| 12 | 0 | 5 | 5 | 5 | 0 |
| 13 | 0 | 5 | 5 | 5 | 0 |
| 14 | 0 | 5 | 5 | 4 | 0 |
| 15 | 0 | 5 | 5 | 4 | 0 |
| 16 | 0 | 5 | 5 | 5 | 0 |
| 17 | 0 | 5 | 4 | 4 | 0 |
| 18 | 0 | 5 | 3 | 4 | 0 |
| 19 | 0 | 5 | 4 | 4 | 0 |
| 20 | 0 | 6 | 3 | 4 | 0 |
| 21 | 0 | 6 | 3 | 4 | 0 |
| 22 | 0 | 7 | 3 | 4 | 0 |
| 23 | 0 | 6 | 3 | 2 | 0 |
| 24 | 0 | 6 | 3 | 2 | 0 |
| 25 | 0 | 6 | 3 | 2 | 0 |
| 26 | 0 | 5 | 3 | 3 | 0 |
| 27 | 4 | 3 | 3 | 3 | 0 |
| 28 | 7 | 2 | 3 | 3 | 0 |
| 29 | 7 | 2 | 4 | 4 | 0 |
| 30 | 6 | 2 | 6 | 4 | 0 |
| 31 | 5 | - | 5 | 4 | - |
| S.F. | 29 | 148 | 96 | 125 | 30 |
| Mean | 1 | 5 | 3 | 4 | 1 |
| Max. | 7 | 7 | 6 | 5 | 4 |
| Min. | 0 | 2 | 1 | 2 | 0 |
| A.F. | 60 | 290 | 190 | 250 | 60 |

Water diverted 850 A.F.
Acreage reported A-88-400

DAILY DIVERSIONS OF CANALS--1974
NAPONEE CANAL from Republican River--Measured
through Sparling Meter--Sec. 14-1-17 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 36 | 30 | 0 |
| 2 | 0 | 0 | 36 | 29 | 0 |
| 3 | 0 | 0 | 36 | 28 | 0 |
| 4 | 0 | 0 | 36 | 28 | 0 |
| 5 | 0 | 0 | 36 | 28 | 0 |
| 6 | 0 | 0 | 36 | 27 | 0 |
| 7 | 0 | 0 | 36 | 25 | 0 |
| 8 | 0 | 0 | 36 | 22 | 0 |
| 9 | 0 | 0 | 36 | 18 | 0 |
| 10 | 0 | 0 | 35 | 15 | 0 |
| 11 | 0 | 0 | 34 | 12 | 0 |
| 12 | 0 | 0 | 33 | 14 | 0 |
| 13 | 0 | 0 | 32 | 19 | 0 |
| 14 | 0 | 0 | 32 | 15 | 0 |
| 15 | 0 | 0 | 32 | 10 | 0 |
| 16 | 0 | 0 | 32 | 10 | 0 |
| 17 | 0 | 0 | 32 | 6 | 0 |
| 18 | 0 | 0 | 32 | 0 | 0 |
| 19 | 0 | 0 | 32 | 0 | 0 |
| 20 | 0 | 0 | 32 | 0 | 0 |
| 21 | 0 | 9 | 31 | 0 | 0 |
| 22 | 0 | 13 | 34 | 7 | 0 |
| 23 | 0 | 13 | 36 | 10 | 0 |
| 24 | 0 | 13 | 36 | 10 | 0 |
| 25 | 0 | 21 | 34 | 10 | 0 |
| 26 | 0 | 25 | 33 | 6 | 0 |
| 27 | 0 | 31 | 32 | 0 | 0 |
| 28 | 0 | 35 | 31 | 0 | 0 |
| 29 | 0 | 36 | 29 | 0 | 0 |
| 30 | 0 | 35 | 29 | 0 | 0 |
| 31 | 0 | -- | 31 | 0 | - |
| S.F. | 0 | 231 | 1038 | 379 | 0 |
| Mean | 0 | 8 | 33 | 12 | 0 |
| Max. | 0 | 36 | 36 | 30 | 0 |
| Min. | 0 | 0 | 29 | 0 | 0 |
| A.F. | 0 | 500 | 2570 | 750 | 0 |

Water diverted*3820 A.F.
Acreage reported A-4217-1344; A-6220-79;
A-9463-86; A-9722-11; A-10965-234;
Total-1754
*Includes pump diversion

DAILY DIVERSIONS OF CANALS--1974
 NINE MILE CANAL from North Platte River
 Measured through rating flume--Sec. 17-21-53 W.

| Date | Oct. | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|------|-------|
| 1 | 8 | 0 | 13 | 47 | 57 | 17 | 36 |
| 2 | 4 | 0 | 15 | 46 | 73 | 17 | 40 |
| 3 | 0 | 0 | 14 | 46 | 71 | 15 | 40 |
| 4 | 0 | 0 | 21 | 44 | 64 | 14 | 40 |
| 5 | 0 | 0 | 25 | 45 | 57 | 15 | 35 |
| 6 | 0 | 0 | 22 | 46 | 50 | 15 | 34 |
| 7 | 0 | 0 | 15 | 48 | 42 | 15 | 32 |
| 8 | 0 | 0 | 26 | 46 | 33 | 17 | 27 |
| 9 | 0 | 0 | 39 | 42 | 45 | 18 | 26 |
| 10 | 0 | 0 | 31 | 42 | 49 | 49 | 25 |
| 11 | 0 | 0 | 33 | 42 | 51 | 56 | 26 |
| 12 | 0 | 0 | 23 | 35 | 51 | 50 | 31 |
| 13 | 0 | 0 | 34 | 34 | 54 | 40 | 35 |
| 14 | 0 | 0 | 27 | 33 | 39 | 36 | 35 |
| 15 | 0 | 0 | 24 | 32 | 39 | 32 | 30 |
| 16 | 0 | 0 | 18 | 30 | 39 | 27 | 29 |
| 17 | 0 | 0 | 12 | 29 | 39 | 23 | 30 |
| 18 | 0 | 0 | 11 | 28 | 34 | 22 | 30 |
| 19 | 0 | 0 | 6 | 30 | 38 | 20 | 29 |
| 20 | 0 | 0 | 3 | 30 | 47 | 20 | 29 |
| 21 | 0 | 0 | 26 | 29 | 35 | 18 | 29 |
| 22 | 0 | 0 | 59 | 31 | 25 | 18 | 28 |
| 23 | 0 | 0 | 58 | 35 | 19 | 18 | 30 |
| 24 | 0 | 0 | 55 | 41 | 19 | 18 | 30 |
| 25 | 0 | 0 | 52 | 47 | 26 | 18 | 31 |
| 26 | 0 | 1 | 49 | 47 | 27 | 19 | 32 |
| 27 | 0 | 2 | 48 | 57 | 26 | 19 | 35 |
| 28 | 0 | 2 | 47 | 60 | 23 | 20 | 28 |
| 29 | 0 | 6 | 50 | 57 | 20 | 22 | 26 |
| 30 | 0 | 13 | 48 | 49 | 18 | 25 | 26 |
| 31 | 0 | -- | 46 | -- | 18 | 28 | -- |
| S.F. | 12 | 24 | 950 | 1228 | 1228 | 741 | 934 |
| Mean | 0 | 1 | 31 | 41 | 40 | 24 | 31 |
| Max. | 8 | 13 | 59 | 60 | 73 | 56 | 40 |
| Min. | 0 | 0 | 3 | 28 | 18 | 14 | 25 |
| A.F. | 20 | 50 | 1880 | 2440 | 2440 | 1470 | 1850 |

Water diverted 10150 A.F.
 Acreage reported D-925(A-1431 O.D.)-5978; P-262 OD
 (from Red Willow Creek)-71; Total-6049

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD CANAL from North Loup River
 Measured through rating flume--Sec. 20-21-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|-------|------|-------|
| 1 | 0 | 52 | 173 | 214 | 75 |
| 2 | 0 | 54 | 191 | 220 | 76 |
| 3 | 0 | 51 | 208 | 218 | 78 |
| 4 | 0 | 48 | 217 | 213 | 74 |
| 5 | 0 | 54 | 215 | 215 | 76 |
| 6 | 0 | 60 | 211 | 218 | 84 |
| 7 | 0 | 62 | 207 | 219 | 78 |
| 8 | 0 | 60 | 206 | 221 | 79 |
| 9 | 0 | 27 | 217 | 152 | 78 |
| 10 | 0 | 1 | 217 | 172 | 71 |
| 11 | 0 | 0 | 222 | 166 | 68 |
| 12 | 0 | 0 | 218 | 164 | 63 |
| 13 | 60 | 13 | 222 | 168 | 72 |
| 14 | 109 | 44 | 220 | 172 | 70 |
| 15 | 71 | 52 | 221 | 172 | 46 |
| 16 | 42 | 55 | 224 | 159 | 47 |
| 17 | 37 | 58 | 224 | 173 | 48 |
| 18 | 37 | 58 | 217 | 21 | 50 |
| 19 | 44 | 51 | 216 | 0 | 50 |
| 20 | 44 | 69 | 219 | 42 | 50 |
| 21 | 43 | 80 | 221 | 91 | 52 |
| 22 | 58 | 83 | 216 | 63 | 52 |
| 23 | 50 | 91 | 215 | 60 | 52 |
| 24 | 47 | 96 | 216 | 63 | 48 |
| 25 | 52 | 98 | 215 | 70 | 43 |
| 26 | 58 | 104 | 213 | 78 | 43 |
| 27 | 58 | 102 | 214 | 89 | 45 |
| 28 | 55 | 113 | 214 | 106 | 50 |
| 29 | 58 | 132 | 214 | 108 | 44 |
| 30 | 58 | 151 | 214 | 99 | 25 |
| 31 | 53 | -- | 216 | 90 | -- |
| S.F. | 1034 | 1919 | 6533 | 4216 | 1792 |
| Mean | 33 | 64 | 214 | 136 | 60 |
| Max. | 109 | 151 | 224 | 221 | 84 |
| Min. | 0 | 0 | 173 | 0 | 25 |
| A.F. | 2050 | 3810 | 13160 | 8360 | 3550 |

Water diverted 30930 A.F.
 Acreage reported A-2155-49; A-2312-12524;
 A-2417-183; A-3215a-853; A-3768-54; A-3892-37;
 A-3980a-1248; A-4400-29; A-6430-54; A-7600-0;
 A-7854-0; A-7986-0; A-8544R-36; A-10199-0;
 A-10371-Resort; A-11379-0; A-11648-0; A-11706-
 35; Total-15102

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER CANAL from North Loup River
 Measured through rating flume--Sec. 19-21-15 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 36 | 112 | 98 | 31 |
| 2 | 0 | 36 | 112 | 104 | 23 |
| 3 | 0 | 37 | 122 | 100 | 23 |
| 4 | 0 | 38 | 129 | 100 | 23 |
| 5 | 0 | 43 | 133 | 100 | 25 |
| 6 | 0 | 51 | 129 | 103 | 24 |
| 7 | 0 | 49 | 122 | 98 | 23 |
| 8 | 42 | 45 | 119 | 106 | 22 |
| 9 | 40 | 24 | 123 | 100 | 22 |
| 10 | 26 | 5 | 126 | 85 | 23 |
| 11 | 27 | 1 | 127 | 79 | 24 |
| 12 | 27 | 0 | 123 | 77 | 22 |
| 13 | 41 | 9 | 131 | 71 | 18 |
| 14 | 37 | 35 | 125 | 69 | 18 |
| 15 | 37 | 43 | 122 | 69 | 16 |
| 16 | 39 | 43 | 120 | 67 | 17 |
| 17 | 47 | 44 | 119 | 48 | 20 |
| 18 | 56 | 33 | 120 | 6 | 19 |
| 19 | 62 | 40 | 121 | 3 | 17 |
| 20 | 62 | 47 | 120 | 3 | 16 |
| 21 | 66 | 50 | 123 | 3 | 16 |
| 22 | 66 | 52 | 123 | 24 | 14 |
| 23 | 0 | 51 | 120 | 19 | 14 |
| 24 | 0 | 60 | 120 | 24 | 13 |
| 25 | 0 | 63 | 120 | 24 | 13 |
| 26 | 0 | 63 | 120 | 24 | 13 |
| 27 | 32 | 60 | 113 | 34 | 13 |
| 28 | 23 | 61 | 116 | 35 | 13 |
| 29 | 28 | 84 | 114 | 40 | 13 |
| 30 | 36 | 84 | 113 | 34 | 9 |
| 31 | 35 | -- | 112 | 30 | -- |
| S.F. | 829 | 1287 | 3749 | 1777 | 557 |
| Mean | 27 | 43 | 121 | 57 | 19 |
| Max. | 66 | 84 | 133 | 106 | 31 |
| Min. | 0 | 0 | 112 | 3 | 9 |
| A.F. | 1640 | 2550 | 7440 | 3520 | 1100 |

Water diverted 16250 A.F.
 Acreage reported A-2312-5646; A-3215b-1121;
 A-3772-71; A-3828-39; A-3831-0; A-3980b-1295;
 A-5133-0; A-6578-38; A-6943-16; A-9809-20;
 A-10443-37; A-11856-40; A-11907-0; A-12017-12;
 A-12355-105; Total-8440

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP CANAL from North Loup River
 Measured through rating flume--Sec. 20-21-18 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 16 | 102 | 68 | 20 |
| 2 | 0 | 15 | 106 | 61 | 19 |
| 3 | 0 | 16 | 103 | 60 | 17 |
| 4 | 0 | 19 | 103 | 63 | 15 |
| 5 | 0 | 20 | 103 | 63 | 15 |
| 6 | 22 | 22 | 103 | 76 | 15 |
| 7 | 15 | 22 | 103 | 85 | 14 |
| 8 | 19 | 23 | 103 | 85 | 13 |
| 9 | 24 | 5 | 103 | 78 | 12 |
| 10 | 19 | 1 | 103 | 72 | 13 |
| 11 | 20 | 0 | 104 | 68 | 13 |
| 12 | 18 | 0 | 105 | 66 | 13 |
| 13 | 19 | 0 | 106 | 72 | 13 |
| 14 | 21 | 8 | 103 | 81 | 13 |
| 15 | 23 | 15 | 104 | 84 | 12 |
| 16 | 24 | 17 | 107 | 84 | 14 |
| 17 | 21 | 17 | 108 | 78 | 13 |
| 18 | 23 | 18 | 105 | 0 | 13 |
| 19 | 25 | 21 | 104 | 0 | 13 |
| 20 | 24 | 25 | 106 | 0 | 0 |
| 21 | 34 | 35 | 106 | 17 | 0 |
| 22 | 25 | 38 | 107 | 20 | 0 |
| 23 | 24 | 46 | 114 | 17 | 0 |
| 24 | 22 | 53 | 110 | 14 | 0 |
| 25 | 21 | 66 | 109 | 15 | 0 |
| 26 | 18 | 78 | 109 | 16 | 0 |
| 27 | 17 | 87 | 109 | 15 | 0 |
| 28 | 18 | 85 | 109 | 17 | 0 |
| 29 | 18 | 86 | 108 | 19 | 0 |
| 30 | 21 | 99 | 109 | 18 | 0 |
| 31 | 17 | -- | 108 | 19 | -- |
| S.F. | 552 | 953 | 3282 | 1431 | 270 |
| Mean | 18 | 32 | 106 | 46 | 9 |
| Max. | 34 | 99 | 114 | 85 | 20 |
| Min. | 0 | 0 | 102 | 0 | 0 |
| A.F. | 1090 | 1890 | 6510 | 2840 | 540 |

Water diverted 12870 A.F.
 Acreage reported A-2312-5683; A-3215c-325;
 A-3672-58; A-3980c-561; A-4231-26; A-10209-0;
 A-10583-74; A-10842-0; Total-6727

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 33.90 returned to North Loup River via
 Dane Creek--Measured through 3-foot weir--Sec. 16-19-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 3 | 2 | 1 | 2 |
| 2 | 0 | 3 | 1 | 1 | 2 |
| 3 | 0 | 3 | 0 | 1 | 3 |
| 4 | 0 | 3 | 0 | 1 | 2 |
| 5 | 0 | 4 | 0 | 1 | 3 |
| 6 | 0 | 4 | 0 | 1 | 4 |
| 7 | 0 | 4 | 0 | 1 | 4 |
| 8 | 0 | 4 | 0 | 1 | 4 |
| 9 | 0 | 4 | 0 | 0 | 4 |
| 10 | 0 | 4 | 0 | 0 | 4 |
| 11 | 0 | 3 | 0 | 1 | 4 |
| 12 | 0 | 2 | 0 | 1 | 3 |
| 13 | 0 | 0 | 0 | 1 | 3 |
| 14 | 0 | 0 | 0 | 2 | 3 |
| 15 | 0 | 0 | 0 | 1 | 6 |
| 16 | 0 | 3 | 0 | 1 | 5 |
| 17 | 0 | 4 | 0 | 2 | 5 |
| 18 | 0 | 5 | 0 | 3 | 6 |
| 19 | 0 | 6 | 0 | 0 | 6 |
| 20 | 0 | 6 | 0 | 1 | 6 |
| 21 | 0 | 6 | 0 | 0 | 6 |
| 22 | 1 | 6 | 1 | 2 | 6 |
| 23 | 3 | 6 | 1 | 3 | 5 |
| 24 | 3 | 6 | 1 | 3 | 3 |
| 25 | 3 | 6 | 1 | 3 | 3 |
| 26 | 3 | 6 | 1 | 3 | 3 |
| 27 | 4 | 6 | 1 | 3 | 3 |
| 28 | 4 | 6 | 1 | 3 | 3 |
| 29 | 4 | 5 | 1 | 4 | 2 |
| 30 | 4 | 3 | 0 | 3 | 2 |
| 31 | 4 | -- | 1 | 2 | -- |
| S.F. | 33 | 121 | 12 | 50 | 115 |
| Mean | 1 | 4 | 0 | 2 | 4 |
| Max. | 4 | 6 | 2 | 4 | 6 |
| Min. | 0 | 0 | 0 | 0 | 2 |
| A.F. | 70 | 240 | 20 | 100 | 230 |

Water returned 660 A.F.

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 34.06 returned to North Loup River
 Measured over 6-foot weir--Sec. 17-19-14 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 10 | 0 | 4 | 16 |
| 2 | 0 | 8 | 0 | 4 | 14 |
| 3 | 0 | 9 | 0 | 7 | 12 |
| 4 | 0 | 8 | 0 | 8 | 11 |
| 5 | 0 | 7 | 0 | 7 | 10 |
| 6 | 0 | 10 | 0 | 6 | 11 |
| 7 | 0 | 13 | 0 | 8 | 15 |
| 8 | 0 | 10 | 0 | 12 | 11 |
| 9 | 0 | 20 | 0 | 14 | 11 |
| 10 | 0 | 9 | 0 | 6 | 14 |
| 11 | 0 | 0 | 0 | 9 | 13 |
| 12 | 0 | 0 | 0 | 14 | 13 |
| 13 | 0 | 0 | 0 | 14 | 15 |
| 14 | 0 | 0 | 1 | 14 | 15 |
| 15 | 14 | 0 | 0 | 14 | 12 |
| 16 | 30 | 12 | 2 | 13 | 3 |
| 17 | 6 | 19 | 3 | 17 | 4 |
| 18 | 4 | 21 | 2 | 12 | 5 |
| 19 | 5 | 20 | 2 | 0 | 5 |
| 20 | 7 | 15 | 1 | 0 | 5 |
| 21 | 5 | 21 | 1 | 1 | 8 |
| 22 | 2 | 25 | 3 | 20 | 8 |
| 23 | 2 | 27 | 4 | 10 | 13 |
| 24 | 1 | 28 | 4 | 12 | 15 |
| 25 | 0 | 29 | 6 | 17 | 11 |
| 26 | 0 | 24 | 5 | 16 | 7 |
| 27 | 5 | 24 | 5 | 12 | 7 |
| 28 | 6 | 13 | 6 | 9 | 10 |
| 29 | 5 | 5 | 6 | 10 | 11 |
| 30 | 11 | 0 | 5 | 15 | 10 |
| 31 | 12 | -- | 4 | 16 | -- |
| S.F. | 115 | 387 | 60 | 321 | 315 |
| Mean | 4 | 13 | 2 | 10 | 10 |
| Max. | 30 | 29 | 6 | 20 | 16 |
| Min. | 0 | 0 | 0 | 0 | 3 |
| A.F. | 230 | 770 | 120 | 640 | 620 |

Water returned 2380 A.F.

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURMELL SUMNER SPILLWAY AT 24.90 returned to North Loup River
 Measured over 3-foot weir--Sec. 20-19-13 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 8 | 10 | 6 | 9 |
| 2 | 0 | 8 | 10 | 4 | 8 |
| 3 | 0 | 8 | 4 | 4 | 5 |
| 4 | 0 | 7 | 3 | 3 | 6 |
| 5 | 0 | 8 | 4 | 1 | 7 |
| 6 | 0 | 10 | 4 | 1 | 7 |
| 7 | 0 | 11 | 6 | 2 | 8 |
| 8 | 0 | 11 | 6 | 3 | 7 |
| 9 | 2 | 11 | 6 | 5 | 7 |
| 10 | 2 | 8 | 6 | 5 | 7 |
| 11 | 1 | 3 | 5 | 7 | 8 |
| 12 | 1 | 1 | 5 | 7 | 9 |
| 13 | 1 | 0 | 5 | 7 | 9 |
| 14 | 4 | 0 | 5 | 5 | 8 |
| 15 | 4 | 8 | 5 | 5 | 8 |
| 16 | 3 | 11 | 5 | 5 | 7 |
| 17 | 2 | 11 | 5 | 5 | 5 |
| 18 | 4 | 11 | 4 | 6 | 4 |
| 19 | 5 | 10 | 5 | 3 | 7 |
| 20 | 6 | 12 | 5 | 1 | 8 |
| 21 | 6 | 12 | 5 | 0 | 8 |
| 22 | 6 | 11 | 5 | 0 | 9 |
| 23 | 4 | 12 | 5 | 6 | 8 |
| 24 | 2 | 12 | 5 | 9 | 8 |
| 25 | 0 | 12 | 6 | 10 | 8 |
| 26 | 0 | 12 | 6 | 10 | 8 |
| 27 | 0 | 12 | 6 | 10 | 8 |
| 28 | 5 | 12 | 6 | 10 | 7 |
| 29 | 6 | 11 | 6 | 10 | 7 |
| 30 | 7 | 11 | 5 | 11 | 9 |
| 31 | 10 | -- | 4 | 9 | -- |
| S.F. | 81 | 274 | 167 | 167 | 221 |
| Mean | 3 | 9 | 5 | 5 | 7 |
| Max. | 10 | 12 | 10 | 11 | 9 |
| Min. | 0 | 0 | 3 | 0 | 4 |
| A.F. | 160 | 540 | 330 | 330 | 440 |

Water returned 1800 A.F.

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 16.69 returned to North Loup River
 Measured over 3-foot weir--Sec. 8-18-12 W.

| Date | May | June | July | Aug. | Sept. |
|-------|-----|------|------|------|-------|
| 1 | 0 | 5 | 1 | 9 | 5 |
| 2 | 0 | 6 | 0 | 8 | 7 |
| 3 | 0 | 6 | 0 | 8 | 9 |
| 4 | 0 | 8 | 0 | 7 | 7 |
| 5 | 0 | 8 | 0 | 6 | 6 |
| 6 | 0 | 8 | 0 | 5 | 6 |
| 7 | 2 | 8 | 0 | 4 | 7 |
| 8 | 2 | 9 | 0 | 6 | 6 |
| 9 | 6 | 11 | 0 | 7 | 7 |
| 10 | 4 | 6 | 0 | 9 | 7 |
| 11 | 3 | 2 | 0 | 8 | 8 |
| 12 | 2 | 2 | 0 | 7 | 9 |
| 13 | 1 | 1 | 0 | 4 | 8 |
| 14 | 3 | 1 | 0 | 2 | 8 |
| 15 | 4 | 0 | 0 | 2 | 8 |
| 16 | 4 | 1 | 0 | 6 | 9 |
| 17 | 3 | 4 | 0 | 11 | 11 |
| 18 | 2 | 5 | 0 | 7 | 11 |
| 19 | 3 | 6 | 0 | 2 | 10 |
| 20 | 3 | 7 | 1 | 1 | 5 |
| 21 | 7 | 7 | 1 | 1 | 1 |
| 22 | 7 | 6 | 2 | 4 | 1 |
| 23 | 6 | 6 | 2 | 10 | 0 |
| 24 | 6 | 6 | 2 | 6 | 0 |
| 25 | 6 | 5 | 3 | 8 | 0 |
| 26 | 5 | 4 | 3 | 7 | 0 |
| 27 | 4 | 4 | 3 | 6 | 0 |
| 28 | 4 | 1 | 3 | 3 | 0 |
| 29 | 4 | 1 | 3 | 4 | 0 |
| 30 | 6 | 0 | 3 | 6 | 0 |
| 31 | 6 | - | 5 | 3 | - |
| S. F. | 103 | 144 | 32 | 177 | 156 |
| Mean | 3 | 5 | 1 | 6 | 5 |
| Max. | 7 | 11 | 5 | 11 | 11 |
| Min. | 0 | 0 | 0 | 1 | 0 |
| A. F. | 200 | 290 | 60 | 350 | 310 |

Water returned 1210 A.F.

DAILY DIVERSIONS OF CANALS--1974
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1974

| | May | June | July | Aug. | Sept. | Total |
|-----------------------------|------|------|-------|-------|-------|-------|
| Diversions: | | | | | | |
| Taylor-Ord Canal..... | 2050 | 3810 | 13160 | 8360 | 3550 | 30930 |
| Burwell-Sumter Canal.. | 1640 | 2550 | 7440 | 3520 | 1100 | 16250 |
| Ord-North Loup Canal.. | 1090 | 1890 | 6510 | 2840 | 540 | 12870 |
| Total diverted..... | 4780 | 8250 | 27110 | 14720 | 5190 | 60050 |
| Returned through spillways: | | | | | | |
| Taylor-Ord Canal..... | 300 | 1010 | 140 | 740 | 850 | 3040 |
| Burwell-Sumter Canal.. | 160 | 540 | 330 | 330 | 440 | 1800 |
| Ord-North Loup Canal.. | 200 | 290 | 60 | 350 | 310 | 1210 |
| Total returned..... | 660 | 1840 | 530 | 1420 | 1600 | 6050 |
| Net diversion..... | 4120 | 6410 | 26580 | 13300 | 3590 | 54000 |

DAILY DIVERSIONS OF CANALS--1974
 NORTH PLATTE CANAL from North Platte River--Measured
 through 15-foot Parshall flume--Sec. 18-14-33 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|-------|------|------|------|-------|-------|-------|
| 1 | 0 | 98 | 124 | 260 | 249 | 163 |
| 2 | 0 | 111 | 107 | 270 | 250 | 138 |
| 3 | 0 | 119 | 101 | 273 | 255 | 139 |
| 4 | 0 | 117 | 107 | 278 | 252 | 136 |
| 5 | 0 | 118 | 103 | 275 | 247 | 134 |
| 6 | 0 | 126 | 98 | 268 | 241 | 151 |
| 7 | 0 | 152 | 117 | 268 | 235 | 156 |
| 8 | 0 | 167 | 148 | 270 | 225 | 143 |
| 9 | 0 | 178 | 126 | 271 | 162 | 139 |
| 10 | 0 | 177 | 119 | 270 | 131 | 140 |
| 11 | 0 | 177 | 109 | 268 | 131 | 139 |
| 12 | 0 | 160 | 99 | 262 | 144 | 114 |
| 13 | 0 | 159 | 94 | 257 | 145 | 105 |
| 14 | 0 | 168 | 89 | 252 | 147 | 101 |
| 15 | 0 | 148 | 87 | 249 | 160 | 96 |
| 16 | 0 | 135 | 89 | 257 | 177 | 91 |
| 17 | 3 | 138 | 97 | 262 | 188 | 91 |
| 18 | 22 | 143 | 96 | 262 | 198 | 84 |
| 19 | 63 | 140 | 101 | 262 | 198 | 73 |
| 20 | 59 | 147 | 112 | 273 | 206 | 75 |
| 21 | 49 | 155 | 99 | 270 | 243 | 85 |
| 22 | 50 | 145 | 129 | 267 | 249 | 82 |
| 23 | 59 | 142 | 149 | 258 | 252 | 78 |
| 24 | 65 | 139 | 173 | 253 | 247 | 77 |
| 25 | 65 | 139 | 186 | 216 | 223 | 78 |
| 26 | 83 | 145 | 218 | 219 | 203 | 118 |
| 27 | 84 | 139 | 223 | 233 | 200 | 129 |
| 28 | 82 | 126 | 241 | 228 | 200 | 144 |
| 29 | 79 | 129 | 255 | 235 | 200 | 135 |
| 30 | 84 | 129 | 255 | 246 | 201 | 129 |
| 31 | -- | 125 | --- | 249 | 195 | --- |
| S. F. | 847 | 4391 | 4051 | 7981 | 6354 | 3463 |
| Mean | 28 | 142 | 135 | 257 | 205 | 115 |
| Max. | 84 | 178 | 255 | 278 | 255 | 163 |
| Min. | 0 | 98 | 87 | 216 | 131 | 73 |
| A. F. | 1680 | 8710 | 8040 | 15830 | 12600 | 6870 |

Water diverted 53730 A.F.
 Acreage reported D-635-14065

DAILY DIVERSIONS OF CANALS--1974
 NORTHPORT CANAL from North Platte River--Measured
 through section of Tri-State Canal--Sec. 10-23-58 W.

| Date | May | June | July | Aug. | Sept. |
|-------|------|-------|-------|-------|-------|
| 1 | 0 | 176 | 214 | 198 | 136 |
| 2 | 0 | 184 | 234 | 200 | 87 |
| 3 | 0 | 167 | 211 | 200 | 63 |
| 4 | 0 | 165 | 219 | 201 | 81 |
| 5 | 0 | 195 | 231 | 199 | 73 |
| 6 | 0 | 190 | 222 | 199 | 87 |
| 7 | 0 | 194 | 216 | 197 | 76 |
| 8 | 0 | 184 | 234 | 198 | 60 |
| 9 | 0 | 161 | 226 | 196 | 24 |
| 10 | 118 | 213 | 217 | 172 | 12 |
| 11 | 159 | 255 | 218 | 171 | 6 |
| 12 | 154 | 207 | 218 | 179 | 0 |
| 13 | 158 | 192 | 209 | 180 | 3 |
| 14 | 155 | 193 | 198 | 181 | 0 |
| 15 | 172 | 198 | 201 | 169 | 0 |
| 16 | 186 | 211 | 211 | 171 | 0 |
| 17 | 233 | 223 | 210 | 180 | 0 |
| 18 | 168 | 208 | 204 | 171 | 7 |
| 19 | 201 | 200 | 182 | 169 | 0 |
| 20 | 174 | 195 | 190 | 154 | 0 |
| 21 | 150 | 125 | 197 | 133 | 0 |
| 22 | 80 | 133 | 191 | 115 | 61 |
| 23 | 63 | 122 | 199 | 117 | 87 |
| 24 | 143 | 132 | 193 | 150 | 66 |
| 25 | 142 | 146 | 186 | 181 | 43 |
| 26 | 163 | 153 | 199 | 189 | 22 |
| 27 | 197 | 174 | 202 | 180 | 4 |
| 28 | 226 | 174 | 204 | 174 | 0 |
| 29 | 266 | 177 | 207 | 169 | 0 |
| 30 | 233 | 190 | 205 | 167 | 0 |
| 31 | 184 | --- | 200 | 153 | --- |
| S. F. | 3725 | 5437 | 6448 | 5413 | 998 |
| Mean | 120 | 181 | 208 | 175 | 33 |
| Max. | 266 | 255 | 234 | 201 | 136 |
| Min. | 0 | 122 | 182 | 115 | 0 |
| A. F. | 7390 | 10780 | 12790 | 10740 | 1980 |

Water diverted 43680 A.F.

DAILY DIVERSIONS OF CANALS--1974
NORTHPORT CANAL from Drains
entering Tri-State Canal

| Date | May | June | July | Aug. | Sept. |
|----------------|------------|------|-------|-------|-------|
| 1 | 0 | 137 | 152 | 186 | 218 |
| 2 | 0 | 129 | 149 | 186 | 219 |
| 3 | 0 | 129 | 149 | 190 | 220 |
| 4 | 0 | 132 | 149 | 190 | 222 |
| 5 | 0 | 133 | 153 | 191 | 223 |
| 6 | 0 | 138 | 154 | 192 | 223 |
| 7 | 0 | 140 | 155 | 193 | 227 |
| 8 | 0 | 150 | 156 | 195 | 223 |
| 9 | 0 | 139 | 157 | 195 | 227 |
| 10 | 15 | 70 | 164 | 212 | 224 |
| 11 | 14 | 35 | 163 | 215 | 223 |
| 12 | 14 | 36 | 161 | 211 | 242 |
| 13 | 15 | 34 | 166 | 214 | 235 |
| 14 | 16 | 34 | 170 | 213 | 226 |
| 15 | 16 | 33 | 167 | 212 | 227 |
| 16 | 16 | 32 | 165 | 212 | 224 |
| 17 | 18 | 32 | 169 | 211 | 225 |
| 18 | 17 | 31 | 177 | 213 | 222 |
| 19 | 18 | 31 | 193 | 214 | 223 |
| 20 | 19 | 51 | 185 | 209 | 232 |
| 21 | 58 | 135 | 182 | 205 | 234 |
| 22 | 103 | 144 | 188 | 205 | 95 |
| 23 | 105 | 141 | 185 | 206 | 59 |
| 24 | 107 | 145 | 191 | 208 | 55 |
| 25 | 109 | 145 | 200 | 205 | 53 |
| 26 | 111 | 148 | 192 | 202 | 55 |
| 27 | 111 | 150 | 192 | 203 | 54 |
| 28 | 117 | 154 | 190 | 212 | 0 |
| 29 | 118 | 151 | 187 | 215 | 0 |
| 30 | 121 | 153 | 186 | 216 | 0 |
| 31 | 122 | --- | 190 | 218 | - |
| S.F. | 1360 | 3112 | 5337 | 6349 | 5110 |
| Mean | 44 | 104 | 172 | 205 | 170 |
| Max. | 122 | 154 | 200 | 218 | 242 |
| Min. | 0 | 31 | 149 | 186 | 0 |
| A.F. | 2700 | 6170 | 10590 | 12590 | 10140 |
| Water diverted | 42190 A.F. | | | | |

DAILY DIVERSIONS OF CANALS--1974
ORCHARD-ALFALFA CANAL from Platte River
Measured through Parshall flume--Sec. 9-19-24 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------------------|------------|-----|------|------|------|-------|
| 1 | 0 | 22 | 17 | 71 | 47 | 42 |
| 2 | 0 | 20 | 19 | 75 | 48 | 38 |
| 3 | 0 | 13 | 20 | 74 | 45 | 34 |
| 4 | 0 | 17 | 20 | 80 | 45 | 27 |
| 5 | 0 | 24 | 20 | 87 | 41 | 20 |
| 6 | 0 | 20 | 22 | 86 | 30 | 16 |
| 7 | 0 | 16 | 22 | 80 | 26 | 5 |
| 8 | 0 | 16 | 22 | 84 | 25 | 0 |
| 9 | 0 | 14 | 14 | 89 | 23 | 0 |
| 10 | 0 | 18 | 16 | 84 | 29 | 0 |
| 11 | 0 | 23 | 17 | 82 | 35 | 0 |
| 12 | 0 | 20 | 13 | 82 | 20 | 0 |
| 13 | 0 | 17 | 13 | 84 | 22 | 0 |
| 14 | 0 | 13 | 16 | 84 | 47 | 0 |
| 15 | 0 | 8 | 15 | 84 | 53 | 0 |
| 16 | 0 | 6 | 15 | 85 | 73 | 0 |
| 17 | 0 | 0 | 15 | 83 | 79 | 0 |
| 18 | 0 | 0 | 15 | 82 | 78 | 0 |
| 19 | 0 | 0 | 15 | 84 | 78 | 0 |
| 20 | 0 | 0 | 15 | 80 | 78 | 0 |
| 21 | 0 | 0 | 15 | 84 | 78 | 0 |
| 22 | 0 | 6 | 15 | 88 | 79 | 0 |
| 23 | 0 | 19 | 18 | 82 | 74 | 0 |
| 24 | 0 | 19 | 24 | 82 | 72 | 0 |
| 25 | 0 | 18 | 30 | 68 | 68 | 0 |
| 26 | 4 | 19 | 32 | 76 | 63 | 0 |
| 27 | 18 | 19 | 34 | 75 | 58 | 0 |
| 28 | 9 | 18 | 41 | 80 | 53 | 0 |
| 29 | 4 | 19 | 53 | 63 | 51 | 0 |
| 30 | 12 | 18 | 60 | 57 | 49 | 0 |
| 31 | -- | 17 | -- | 54 | 44 | - |
| S.F. | 47 | 439 | 663 | 2449 | 1611 | 182 |
| Mean | 2 | 14 | 22 | 79 | 52 | 6 |
| Max. | 18 | 24 | 60 | 89 | 79 | 42 |
| Min. | 0 | 0 | 13 | 54 | 20 | 0 |
| A.F. | 90 | 870 | 1320 | 4860 | 3200 | 360 |
| Water diverted | 10700 A.F. | | | | | |
| Acreage reported | D-627-5915 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1974

| Diverted from: | Section | May | June | July | Aug. | Sept. | Total |
|--------------------|----------------|-------|-------|-------|-------|-------|-------|
| | Township Range | | | | | | |
| North Platte River | 10-23-58 | 7390 | 10780 | 12790 | 10740 | 1980 | 43680 |
| *Sheep Creek | 17-23-57 | 1320 | 3230 | 6290 | 7230 | 5070 | 23140 |
| *Akers Draw | 12-23-57 | 400 | 590 | 570 | 650 | 530 | 2740 |
| *Tub Springs | 27-33-55 | 560 | 1090 | 2470 | 2980 | 2020 | 9120 |
| *Spottedtail, Dry | 9-23-56 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Spottedtail, Wet | 10-23-56 | 450 | 1270 | 1270 | 1730 | 2470 | 7190 |
| *Moffat Drain | 25-22-53 | 0 | 0 | 0 | 0 | 0 | 0 |
| *Alliance Drain | 18-22-53 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total diversion | | 10120 | 16960 | 23390 | 23330 | 12070 | 85870 |

Water diverted 85870 A.F.
Acreage reported A-768-16111
Pathfinder Storage included

*The water from drains was originally diverted at Whalen from the North Platte River and carried through the Interstate Canal for lands within the Pathfinder Irrigation District. The residue of the Whalen diversion after it has been used on the Pathfinder District lands together with surface runoff is intercepted by the Tri-State Canal and conveyed for re-use on Northport Irrigation District's lands. United States v Tilley, State Engineer of Nebraska, et al., No. 11587, United States Circuit Court of Appeals, Eighth Circuit, December 23, 1941.

DAILY DIVERSIONS OF CANALS--1974
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 6-16-42 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 1 | 0 | 0 | 2 | 1 | 15 |
| 2 | 0 | 0 | 0 | 2 | 1 | 15 |
| 3 | 0 | 0 | 0 | 2 | 1 | 15 |
| 4 | 0 | 0 | 0 | 1 | 1 | 15 |
| 5 | 0 | 0 | 0 | 0 | 1 | 15 |
| 6 | 0 | 0 | 7 | 0 | 1 | 17 |
| 7 | 0 | 0 | 13 | 0 | 1 | 17 |
| 8 | 0 | 0 | 5 | 1 | 1 | 17 |
| 9 | 0 | 9 | 2 | 1 | 1 | 17 |
| 10 | 0 | 17 | 5 | 1 | 2 | 16 |
| 11 | 0 | 17 | 4 | 1 | 2 | 16 |
| 12 | 0 | 16 | 10 | 1 | 1 | 17 |
| 13 | 0 | 15 | 9 | 1 | 1 | 17 |
| 14 | 0 | 14 | 6 | 1 | 6 | 17 |
| 15 | 0 | 16 | 5 | 1 | 14 | 14 |
| 16 | 0 | 17 | 4 | 1 | 8 | 1 |
| 17 | 0 | 17 | 4 | 1 | 1 | 7 |
| 18 | 0 | 18 | 4 | 1 | 1 | 17 |
| 19 | 0 | 18 | 12 | 1 | 1 | 20 |
| 20 | 0 | 19 | 14 | 1 | 1 | 22 |
| 21 | 0 | 23 | 16 | 1 | 1 | 22 |
| 22 | 0 | 24 | 17 | 1 | 1 | 22 |
| 23 | 0 | 24 | 18 | 1 | 4 | 22 |
| 24 | 0 | 24 | 17 | 1 | 9 | 22 |
| 25 | 0 | 23 | 5 | 1 | 9 | 21 |
| 26 | 0 | 21 | 7 | 1 | 9 | 21 |
| 27 | 0 | 22 | 10 | 1 | 10 | 16 |
| 28 | 0 | 17 | 9 | 1 | 12 | 15 |
| 29 | 0 | 14 | 1 | 1 | 15 | 15 |
| 30 | 0 | 3 | 2 | 1 | 16 | 15 |
| 31 | 0 | 0 | - | 1 | 15 | -- |
| S.F. | 1 | 388 | 206 | 31 | 148 | 499 |
| Mean | 0 | 13 | 7 | 1 | 5 | 17 |
| Max. | 1 | 24 | 18 | 2 | 16 | 23 |
| Min. | 0 | 0 | 0 | 0 | 1 | 1 |
| A.F. | 0 | 770 | 410 | 60 | 290 | 990 |

Water diverted 2520 A.F.
 Acreage reported D-800-815; A-515-95; A-1738-170; Total-1080

DAILY DIVERSIONS OF CANALS--1974
 PAXTON-HERSHEY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-33 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 0 | 17 | 53 | 107 | 79 | 67 |
| 2 | 0 | 25 | 55 | 114 | 88 | 61 |
| 3 | 0 | 32 | 58 | 113 | 101 | 49 |
| 4 | 0 | 27 | 64 | 114 | 104 | 39 |
| 5 | 0 | 27 | 63 | 114 | 103 | 35 |
| 6 | 0 | 38 | 57 | 114 | 98 | 35 |
| 7 | 0 | 31 | 58 | 115 | 97 | 32 |
| 8 | 0 | 41 | 67 | 115 | 92 | 29 |
| 9 | 0 | 31 | 21 | 114 | 47 | 29 |
| 10 | 0 | 42 | 32 | 117 | 14 | 28 |
| 11 | 0 | 51 | 54 | 116 | 28 | 29 |
| 12 | 0 | 59 | 30 | 115 | 44 | 26 |
| 13 | 0 | 56 | 35 | 114 | 46 | 24 |
| 14 | 0 | 78 | 49 | 114 | 44 | 24 |
| 15 | 0 | 65 | 56 | 115 | 46 | 25 |
| 16 | 0 | 66 | 41 | 115 | 56 | 26 |
| 17 | 0 | 64 | 36 | 110 | 61 | 27 |
| 18 | 0 | 66 | 32 | 108 | 61 | 30 |
| 19 | 0 | 64 | 28 | 108 | 67 | 29 |
| 20 | 0 | 67 | 28 | 115 | 71 | 29 |
| 21 | 0 | 59 | 61 | 117 | 71 | 30 |
| 22 | 0 | 67 | 59 | 117 | 72 | 30 |
| 23 | 0 | 62 | 71 | 117 | 78 | 30 |
| 24 | 0 | 61 | 75 | 117 | 90 | 33 |
| 25 | 0 | 63 | 75 | 111 | 92 | 33 |
| 26 | 9 | 71 | 80 | 97 | 94 | 36 |
| 27 | 23 | 62 | 89 | 99 | 90 | 38 |
| 28 | 22 | 65 | 96 | 54 | 87 | 40 |
| 29 | 22 | 64 | 99 | 23 | 82 | 34 |
| 30 | 24 | 67 | 100 | 51 | 72 | 26 |
| 31 | -- | 58 | --- | 63 | 69 | -- |
| S.F. | 100 | 1646 | 1722 | 3233 | 2244 | 1003 |
| Mean | 3 | 53 | 57 | 104 | 72 | 33 |
| Max. | 24 | 78 | 100 | 117 | 104 | 67 |
| Min. | 0 | 17 | 21 | 23 | 14 | 24 |
| A.F. | 200 | 3260 | 3420 | 6410 | 4450 | 1990 |

Water diverted 19730 A.F.
 Acreage reported D-653-7323

DAILY DIVERSIONS OF CANALS--1974
 PHELPS COUNTY CANAL from Platte River via
 Tri-County Canal--Measured through Parshall
 flume--Sec. 2-8-21 W.

| Date | Apr. | May | June | July | Aug. | Sept. |
|------|------|-------|-------|-------|-------|-------|
| 1 | 0 | 158 | 434 | 1010 | 995 | 293 |
| 2 | 0 | 185 | 438 | 1040 | 968 | 274 |
| 3 | 0 | 190 | 438 | 1090 | 944 | 285 |
| 4 | 0 | 168 | 431 | 1200 | 904 | 276 |
| 5 | 0 | 156 | 431 | 1270 | 776 | 234 |
| 6 | 0 | 168 | 412 | 1370 | 609 | 187 |
| 7 | 0 | 199 | 394 | 1330 | 637 | 168 |
| 8 | 0 | 268 | 376 | 1240 | 676 | 175 |
| 9 | 0 | 318 | 290 | 1180 | 667 | 180 |
| 10 | 0 | 307 | 268 | 1210 | 649 | 161 |
| 11 | 0 | 285 | 318 | 1200 | 662 | 122 |
| 12 | 0 | 282 | 313 | 1180 | 641 | 81 |
| 13 | 0 | 288 | 299 | 1160 | 686 | 81 |
| 14 | 0 | 304 | 285 | 1150 | 764 | 95 |
| 15 | 0 | 352 | 279 | 1180 | 753 | 102 |
| 16 | 0 | 373 | 321 | 1270 | 759 | 95 |
| 17 | 0 | 376 | 370 | 1290 | 759 | 78 |
| 18 | 0 | 367 | 318 | 1350 | 759 | 62 |
| 19 | 0 | 358 | 346 | 1290 | 753 | 60 |
| 20 | 0 | 355 | 361 | 1260 | 759 | 30 |
| 21 | 0 | 364 | 394 | 1260 | 759 | 0 |
| 22 | 27 | 373 | 468 | 1230 | 759 | 0 |
| 23 | 58 | 388 | 522 | 1180 | 764 | 0 |
| 24 | 63 | 394 | 564 | 1180 | 748 | 0 |
| 25 | 62 | 447 | 710 | 1170 | 700 | 0 |
| 26 | 106 | 471 | 875 | 1020 | 641 | 0 |
| 27 | 93 | 394 | 995 | 976 | 624 | 0 |
| 28 | 66 | 447 | 1070 | 976 | 649 | 0 |
| 29 | 81 | 461 | 985 | 976 | 624 | 0 |
| 30 | 118 | 431 | 1000 | 968 | 532 | 0 |
| 31 | --- | 424 | --- | 995 | 341 | - |
| S.F. | 674 | 10051 | 14705 | 36201 | 22261 | 3039 |
| Mean | 22 | 324 | 490 | 1168 | 718 | 101 |
| Max. | 118 | 471 | 1070 | 1370 | 995 | 293 |
| Min. | 0 | 156 | 268 | 968 | 341 | 0 |
| A.F. | 1340 | 19940 | 29170 | 71800 | 44150 | 6030 |

Water diverted 172430 A.F.

DAILY DIVERSIONS OF CANALS--1974
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-29-51 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 5 | 7 | 6 |
| 2 | 0 | 0 | 5 | 6 | 6 |
| 3 | 0 | 4 | 5 | 6 | 6 |
| 4 | 0 | 7 | 5 | 5 | 6 |
| 5 | 0 | 7 | 6 | 5 | 6 |
| 6 | 0 | 7 | 7 | 6 | 7 |
| 7 | 0 | 7 | 6 | 6 | 7 |
| 8 | 0 | 7 | 5 | 6 | 7 |
| 9 | 6 | 7 | 5 | 6 | 7 |
| 10 | 5 | 7 | 5 | 6 | 8 |
| 11 | 0 | 7 | 5 | 6 | 7 |
| 12 | 0 | 6 | 5 | 6 | 9 |
| 13 | 3 | 6 | 5 | 5 | 9 |
| 14 | 6 | 6 | 5 | 6 | 9 |
| 15 | 6 | 5 | 2 | 5 | 9 |
| 16 | 6 | 4 | 0 | 6 | 9 |
| 17 | 6 | 4 | 0 | 7 | 8 |
| 18 | 6 | 4 | 0 | 6 | 8 |
| 19 | 5 | 4 | 0 | 6 | 9 |
| 20 | 6 | 4 | 0 | 6 | 9 |
| 21 | 5 | 4 | 0 | 6 | 9 |
| 22 | 6 | 4 | 0 | 6 | 9 |
| 23 | 5 | 4 | 0 | 5 | 9 |
| 24 | 5 | 4 | 0 | 0 | 4 |
| 25 | 5 | 4 | 0 | 3 | 0 |
| 26 | 6 | 4 | 0 | 6 | 0 |
| 27 | 6 | 4 | 3 | 6 | 0 |
| 28 | 5 | 4 | 7 | 6 | 0 |
| 29 | 0 | 5 | 7 | 6 | 0 |
| 30 | 0 | 6 | 7 | 6 | 0 |
| 31 | 0 | - | 7 | 6 | - |
| S.F. | 99 | 146 | 107 | 174 | 174 |
| Mean | 3 | 5 | 3 | 6 | 6 |
| Max. | 6 | 7 | 7 | 7 | 9 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 200 | 290 | 210 | 350 | 350 |

Water Diverted 1400 A.F.
 Acreage reported D-442a-604; A-3812-55; A-4599-15; A-5010-75; Total-749

DAILY DIVERSIONS OF CANALS--1974
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|------|------|------|-------|
| 1 | 0 | 3 | 6 | 5 | 0 |
| 2 | 0 | 4 | 6 | 4 | 0 |
| 3 | 0 | 4 | 6 | 4 | 0 |
| 4 | 0 | 4 | 5 | 4 | 0 |
| 5 | 0 | 5 | 5 | 4 | 0 |
| 6 | 0 | 5 | 5 | 4 | 0 |
| 7 | 0 | 5 | 5 | 4 | 0 |
| 8 | 0 | 5 | 5 | 4 | 0 |
| 9 | 0 | 6 | 5 | 1 | 0 |
| 10 | 1 | 6 | 6 | 0 | 0 |
| 11 | 1 | 6 | 5 | 0 | 0 |
| 12 | 2 | 6 | 5 | 0 | 0 |
| 13 | 2 | 6 | 5 | 0 | 0 |
| 14 | 3 | 2 | 5 | 0 | 0 |
| 15 | 3 | 0 | 5 | 0 | 0 |
| 16 | 4 | 0 | 5 | 0 | 0 |
| 17 | 4 | 0 | 5 | 0 | 0 |
| 18 | 4 | 0 | 5 | 0 | 0 |
| 19 | 3 | 0 | 5 | 0 | 0 |
| 20 | 3 | 3 | 5 | 0 | 0 |
| 21 | 2 | 6 | 5 | 0 | 0 |
| 22 | 2 | 6 | 5 | 0 | 0 |
| 23 | 1 | 6 | 5 | 0 | 0 |
| 24 | 0 | 4 | 5 | 0 | 0 |
| 25 | 1 | 3 | 5 | 0 | 0 |
| 26 | 1 | 7 | 5 | 0 | 0 |
| 27 | 2 | 6 | 5 | 0 | 0 |
| 28 | 2 | 6 | 5 | 0 | 0 |
| 29 | 3 | 6 | 5 | 0 | 0 |
| 30 | 3 | 4 | 5 | 0 | 0 |
| 31 | 3 | - | 5 | 0 | - |
| S.F. | 50 | 124 | 159 | 34 | 0 |
| Mean | 2 | 4 | 5 | 1 | 0 |
| Max. | 4 | 7 | 6 | 5 | 0 |
| Min. | 0 | 0 | 5 | 0 | 0 |
| A.F. | 100 | 250 | 320 | 70 | 0 |
| Water diverted 740 A.F. | | | | | |
| Acreage reported A-2566-473; A-10686-145; | | | | | |
| Total-618 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

| Date | May | June | July | Aug. | Sept. |
|-----------------------------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | 0 |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |
| Water diverted 0 A.F. | | | | | |
| Acreage reported D-945-1652 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 RED WILLOW CANAL from Red Willow Creek
 Measured through orifice check--Sec. 25-4-29 W.

| Date | May | June | July | Aug. | Sept. |
|---|-----|------|------|------|-------|
| 1 | 0 | 0 | 87 | 83 | 54 |
| 2 | 0 | 0 | 89 | 79 | 38 |
| 3 | 0 | 0 | 93 | 78 | 29 |
| 4 | 0 | 0 | 95 | 80 | 25 |
| 5 | 0 | 0 | 96 | 80 | 21 |
| 6 | 0 | 0 | 100 | 71 | 17 |
| 7 | 0 | 0 | 99 | 62 | 15 |
| 8 | 0 | 0 | 99 | 58 | 15 |
| 9 | 0 | 0 | 87 | 36 | 15 |
| 10 | 0 | 0 | 82 | 23 | 15 |
| 11 | 0 | 0 | 79 | 23 | 15 |
| 12 | 0 | 0 | 75 | 19 | 15 |
| 13 | 19 | 0 | 72 | 14 | 5 |
| 14 | 10 | 0 | 71 | 13 | 0 |
| 15 | 16 | 0 | 81 | 19 | 0 |
| 16 | 27 | 0 | 90 | 35 | 0 |
| 17 | 18 | 0 | 93 | 45 | 0 |
| 18 | 18 | 0 | 98 | 45 | 0 |
| 19 | 18 | 0 | 102 | 58 | 0 |
| 20 | 18 | 12 | 101 | 78 | 0 |
| 21 | 18 | 27 | 100 | 92 | 0 |
| 22 | 20 | 28 | 106 | 86 | 0 |
| 23 | 20 | 28 | 104 | 86 | 0 |
| 24 | 20 | 33 | 101 | 85 | 0 |
| 25 | 20 | 41 | 106 | 85 | 0 |
| 26 | 20 | 51 | 102 | 71 | 0 |
| 27 | 20 | 60 | 94 | 63 | 0 |
| 28 | 20 | 78 | 84 | 62 | 0 |
| 29 | 20 | 85 | 80 | 61 | 0 |
| 30 | 20 | 85 | 78 | 58 | 0 |
| 31 | 6 | -- | 80 | 55 | - |
| S.F. | 348 | 528 | 2824 | 1803 | 279 |
| Mean | 11 | 18 | 91 | 58 | 9 |
| Max. | 27 | 85 | 106 | 92 | 54 |
| Min. | 0 | 0 | 71 | 13 | 0 |
| A.F. | 690 | 1050 | 5600 | 3580 | 550 |
| Water diverted 11470 A.F. | | | | | |
| Acreage reported A-3869cR-3780; A-6216-545; A-10195-496; A-12068-600; A-12201-82; | | | | | |
| Total-5503 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 RIVERSIDE CANAL from Frenchman River
 Measured in section of canal--Sec. 33-4-32 W.

| Date | May | June | July | Aug. | Sept. |
|--|-----|------|------|------|-------|
| 1 | 0 | 0 | 14 | 13 | 12 |
| 2 | 0 | 0 | 14 | 13 | 12 |
| 3 | 0 | 3 | 14 | 13 | 12 |
| 4 | 0 | 8 | 14 | 13 | 12 |
| 5 | 0 | 8 | 14 | 6 | 12 |
| 6 | 0 | 4 | 13 | 0 | 12 |
| 7 | 0 | 0 | 13 | 3 | 11 |
| 8 | 0 | 0 | 12 | 1 | 11 |
| 9 | 0 | 0 | 13 | 0 | 12 |
| 10 | 0 | 0 | 14 | 0 | 12 |
| 11 | 0 | 0 | 14 | 2 | 12 |
| 12 | 0 | 0 | 13 | 9 | 11 |
| 13 | 0 | 0 | 12 | 12 | 10 |
| 14 | 0 | 0 | 12 | 12 | 11 |
| 15 | 0 | 0 | 12 | 12 | 11 |
| 16 | 0 | 0 | 12 | 12 | 11 |
| 17 | 0 | 4 | 13 | 12 | 11 |
| 18 | 0 | 9 | 13 | 12 | 11 |
| 19 | 0 | 9 | 13 | 12 | 11 |
| 20 | 0 | 8 | 14 | 12 | 11 |
| 21 | 0 | 8 | 14 | 12 | 11 |
| 22 | 0 | 8 | 13 | 12 | 11 |
| 23 | 0 | 9 | 12 | 12 | 11 |
| 24 | 0 | 9 | 11 | 12 | 6 |
| 25 | 0 | 9 | 13 | 12 | 0 |
| 26 | 0 | 8 | 13 | 11 | 0 |
| 27 | 0 | 10 | 12 | 11 | 0 |
| 28 | 0 | 11 | 12 | 10 | 0 |
| 29 | 0 | 12 | 12 | 10 | 0 |
| 30 | 0 | 13 | 12 | 9 | 0 |
| 31 | 0 | -- | 13 | 11 | - |
| S.F. | 0 | 150 | 400 | 291 | 267 |
| Mean | 0 | 5 | 13 | 9 | 9 |
| Max. | 0 | 13 | 14 | 13 | 12 |
| Min. | 0 | 0 | 11 | 0 | 0 |
| A.F. | 0 | 300 | 790 | 580 | 530 |
| Water diverted 2200 A.F. | | | | | |
| Acreage reported D-18-359; A-1674-217; | | | | | |
| Total-576 | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 SARGENT CANAL from Middle Loup River--Measured
 through 10-foot Parshall Flume--Sec. 32-21-21 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|-------|------|-------|
| 1 | 0 | 0 | 146 | 236 | 44 |
| 2 | 0 | 0 | 191 | 214 | 38 |
| 3 | 0 | 0 | 232 | 209 | 34 |
| 4 | 0 | 0 | 278 | 200 | 28 |
| 5 | 0 | 0 | 280 | 190 | 28 |
| 6 | 0 | 4 | 254 | 180 | 28 |
| 7 | 0 | 16 | 257 | 173 | 28 |
| 8 | 0 | 16 | 257 | 163 | 26 |
| 9 | 0 | 16 | 263 | 143 | 28 |
| 10 | 0 | 14 | 269 | 118 | 34 |
| 11 | 0 | 19 | 266 | 108 | 38 |
| 12 | 0 | 26 | 267 | 107 | 41 |
| 13 | 0 | 28 | 267 | 110 | 34 |
| 14 | 0 | 33 | 256 | 113 | 30 |
| 15 | 0 | 33 | 257 | 121 | 30 |
| 16 | 0 | 41 | 251 | 116 | 30 |
| 17 | 0 | 54 | 254 | 87 | 25 |
| 18 | 0 | 55 | 261 | 55 | 25 |
| 19 | 0 | 53 | 269 | 46 | 18 |
| 20 | 0 | 56 | 266 | 41 | 0 |
| 21 | 0 | 59 | 265 | 44 | 0 |
| 22 | 0 | 59 | 261 | 47 | 0 |
| 23 | 0 | 65 | 261 | 51 | 0 |
| 24 | 0 | 80 | 254 | 49 | 0 |
| 25 | 0 | 88 | 247 | 49 | 0 |
| 26 | 0 | 98 | 238 | 51 | 0 |
| 27 | 0 | 101 | 248 | 57 | 0 |
| 28 | 0 | 106 | 249 | 61 | 0 |
| 29 | 0 | 113 | 239 | 58 | 0 |
| 30 | 0 | 121 | 241 | 49 | 0 |
| 31 | 0 | --- | 238 | 45 | 0 |
| Mean | 0 | 1354 | 7782 | 3291 | 587 |
| Mean | 0 | 45 | 251 | 106 | 20 |
| Max. | 0 | 121 | 280 | 236 | 44 |
| Min. | 0 | 0 | 146 | 41 | 0 |
| A.F. | 0 | 2690 | 15440 | 6530 | 1160 |

Water diverted 25820 A.F.
 Acreage reported A-4841a-13828; A-10260c-
 Supp; A-12433-53; A-12632-56; A-12782-0;
 Total-13937

DAILY DIVERSIONS OF CANALS--1974

SHERIDAN-WILSON DIVERSION
 Summary in Acre-feet---1974

| | May | June | July | Aug. | Sept. | Total |
|-------------------------|-----|------|------|------|-------|-------|
| Diverted from: | | | | | | |
| North Platte River..... | 0 | 0 | 0 | 0 | 0 | 0 |
| Sarben Slough..... | 610 | 530 | 470 | 490 | 490 | 2590 |
| Totals..... | 610 | 530 | 470 | 490 | 490 | 2590 |

Water diverted 2590 A.F.
 Acreage reported D-710-918

DAILY DIVERSIONS OF CANALS--1974
 SHERIDAN-WILSON CANAL from North Platte River
 Measured through section of canal
 Sec. 20-14-35 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 0 | 0 |
| 2 | 0 | 0 | 0 | 0 | 0 |
| 3 | 0 | 0 | 0 | 0 | 0 |
| 4 | 0 | 0 | 0 | 0 | 0 |
| 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 | 0 |
| 7 | 0 | 0 | 0 | 0 | 0 |
| 8 | 0 | 0 | 0 | 0 | 0 |
| 9 | 0 | 0 | 0 | 0 | 0 |
| 10 | 0 | 0 | 0 | 0 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 | 0 |
| 13 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 |
| 15 | 0 | 0 | 0 | 0 | 0 |
| 16 | 0 | 0 | 0 | 0 | 0 |
| 17 | 0 | 0 | 0 | 0 | 0 |
| 18 | 0 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 | 0 |
| 20 | 0 | 0 | 0 | 0 | 0 |
| 21 | 0 | 0 | 0 | 0 | 0 |
| 22 | 0 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 | 0 |
| 25 | 0 | 0 | 0 | 0 | 0 |
| 26 | 0 | 0 | 0 | 0 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 |
| 31 | 0 | - | 0 | 0 | - |
| S.F. | 0 | 0 | 0 | 0 | 0 |
| Mean | 0 | 0 | 0 | 0 | 0 |
| Max. | 0 | 0 | 0 | 0 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 0 | 0 | 0 | 0 | 0 |

Water diverted 0 A.F.

DAILY DIVERSIONS OF CANALS--1974
 SHERIDAN-WILSON CANAL from Sarben Slough
 Measured in section of slough
 Sec. 20-14-35 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 10 | 9 | 8 | 8 | 8 |
| 2 | 10 | 9 | 8 | 8 | 8 |
| 3 | 10 | 9 | 8 | 8 | 8 |
| 4 | 10 | 9 | 8 | 8 | 8 |
| 5 | 10 | 9 | 8 | 8 | 8 |
| 6 | 10 | 9 | 8 | 8 | 8 |
| 7 | 10 | 9 | 8 | 8 | 8 |
| 8 | 10 | 9 | 8 | 8 | 8 |
| 9 | 10 | 9 | 8 | 8 | 8 |
| 10 | 10 | 9 | 8 | 8 | 8 |
| 11 | 10 | 9 | 8 | 8 | 8 |
| 12 | 10 | 9 | 8 | 8 | 8 |
| 13 | 10 | 9 | 8 | 8 | 8 |
| 14 | 10 | 9 | 8 | 8 | 8 |
| 15 | 10 | 9 | 8 | 8 | 8 |
| 16 | 10 | 9 | 8 | 8 | 8 |
| 17 | 10 | 9 | 7 | 8 | 8 |
| 18 | 10 | 9 | 7 | 8 | 8 |
| 19 | 10 | 9 | 7 | 8 | 8 |
| 20 | 10 | 9 | 7 | 8 | 8 |
| 21 | 10 | 9 | 7 | 8 | 8 |
| 22 | 10 | 9 | 7 | 8 | 8 |
| 23 | 10 | 9 | 7 | 8 | 8 |
| 24 | 10 | 9 | 7 | 8 | 8 |
| 25 | 10 | 9 | 7 | 8 | 9 |
| 26 | 10 | 9 | 7 | 8 | 9 |
| 27 | 10 | 8 | 7 | 8 | 9 |
| 28 | 10 | 8 | 7 | 8 | 9 |
| 29 | 9 | 8 | 7 | 8 | 9 |
| 30 | 9 | 8 | 8 | 8 | 9 |
| 31 | 9 | - | 8 | 8 | - |
| S.F. | 307 | 266 | 235 | 248 | 246 |
| Mean | 10 | 9 | 8 | 8 | 8 |
| Max. | 10 | 9 | 8 | 8 | 9 |
| Min. | 9 | 8 | 7 | 8 | 8 |
| A.F. | 610 | 530 | 470 | 490 | 490 |

Water diverted 2590 A.F.

DAILY DIVERSIONS OF CANALS--1974
SHORT LINE CANAL from North Platte River
Measured through rating flume--Sec. 25-21-53 W.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 46 | 46 | 22 | 36 |
| 2 | 0 | 48 | 49 | 12 | 48 |
| 3 | 0 | 47 | 48 | 0 | 44 |
| 4 | 0 | 45 | 49 | 0 | 28 |
| 5 | 0 | 45 | 46 | 11 | 20 |
| 6 | 0 | 48 | 43 | 22 | 20 |
| 7 | 0 | 48 | 47 | 25 | 20 |
| 8 | 0 | 50 | 54 | 28 | 19 |
| 9 | 0 | 39 | 58 | 25 | 19 |
| 10 | 0 | 35 | 57 | 30 | 18 |
| 11 | 0 | 33 | 59 | 23 | 17 |
| 12 | 0 | 34 | 33 | 19 | 17 |
| 13 | 0 | 35 | 32 | 18 | 17 |
| 14 | 0 | 37 | 31 | 18 | 15 |
| 15 | 0 | 38 | 35 | 18 | 0 |
| 16 | 4 | 39 | 37 | 18 | 0 |
| 17 | 18 | 41 | 37 | 18 | 0 |
| 18 | 22 | 41 | 37 | 20 | 10 |
| 19 | 20 | 39 | 37 | 23 | 21 |
| 20 | 26 | 42 | 39 | 23 | 22 |
| 21 | 42 | 42 | 37 | 24 | 22 |
| 22 | 48 | 40 | 35 | 25 | 21 |
| 23 | 44 | 43 | 37 | 28 | 21 |
| 24 | 35 | 44 | 36 | 31 | 21 |
| 25 | 33 | 45 | 37 | 34 | 21 |
| 26 | 25 | 45 | 36 | 34 | 20 |
| 27 | 48 | 45 | 37 | 34 | 18 |
| 28 | 45 | 44 | 37 | 38 | 17 |
| 29 | 50 | 44 | 38 | 41 | 18 |
| 30 | 50 | 44 | 35 | 35 | 20 |
| 31 | 46 | -- | 30 | 26 | -- |
| S.F. | 556 | 1266 | 1269 | 723 | 590 |
| Mean | 18 | 42 | 41 | 23 | 20 |
| Max. | 50 | 50 | 59 | 41 | 48 |
| Min. | 0 | 33 | 30 | 0 | 0 |
| A.F. | 1100 | 2510 | 2520 | 1430 | 1170 |

Water diverted 8730 A.F.
Acreage reported D-946-2786

DAILY DIVERSIONS OF CANALS--1974
SIX MILE CANAL from Platte River--Measured
through Parshall flume--Sec. 18-11-25 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 23 | 9 | 4 |
| 2 | 0 | 0 | 23 | 10 | 4 |
| 3 | 0 | 0 | 18 | 10 | 3 |
| 4 | 0 | 0 | 22 | 9 | 1 |
| 5 | 0 | 0 | 26 | 9 | 0 |
| 6 | 0 | 0 | 29 | 4 | 0 |
| 7 | 0 | 0 | 25 | 3 | 0 |
| 8 | 0 | 0 | 24 | 4 | 0 |
| 9 | 0 | 3 | 33 | 14 | 0 |
| 10 | 0 | 15 | 31 | 17 | 0 |
| 11 | 0 | 17 | 28 | 13 | 0 |
| 12 | 0 | 1 | 27 | 14 | 0 |
| 13 | 0 | 0 | 27 | 14 | 0 |
| 14 | 0 | 0 | 26 | 19 | 0 |
| 15 | 0 | 0 | 26 | 34 | 0 |
| 16 | 0 | 0 | 28 | 30 | 0 |
| 17 | 0 | 0 | 29 | 30 | 0 |
| 18 | 0 | 0 | 24 | 19 | 0 |
| 19 | 0 | 0 | 23 | 12 | 0 |
| 20 | 0 | 0 | 23 | 25 | 0 |
| 21 | 0 | 0 | 28 | 16 | 0 |
| 22 | 0 | 0 | 30 | 12 | 0 |
| 23 | 0 | 0 | 31 | 8 | 0 |
| 24 | 0 | 4 | 37 | 8 | 0 |
| 25 | 0 | 6 | 38 | 7 | 0 |
| 26 | 0 | 10 | 36 | 7 | 0 |
| 27 | 0 | 13 | 31 | 6 | 0 |
| 28 | 0 | 15 | 24 | 6 | 0 |
| 29 | 0 | 18 | 15 | 5 | 0 |
| 30 | 0 | 21 | 20 | 5 | 0 |
| 31 | 0 | -- | 16 | 5 | - |
| S.F. | 0 | 123 | 821 | 384 | 12 |
| Mean | 0 | 4 | 26 | 12 | 0 |
| Max. | 0 | 21 | 38 | 34 | 4 |
| Min. | 0 | 0 | 15 | 3 | 0 |
| A.F. | 0 | 240 | 1630 | 760 | 20 |

Water diverted 2650 A.F.
Acreage reported D-680-1173

DAILY DIVERSIONS OF CANALS--1974
SNOW CANAL from Niobrara River--Measured
through rating flume--Sec. 35-29-51 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 0 | 0 | 3 | 0 |
| 2 | 0 | 0 | 0 | 1 | 0 |
| 3 | 0 | 0 | 0 | 1 | 0 |
| 4 | 0 | 0 | 0 | 1 | 0 |
| 5 | 0 | 0 | 0 | 1 | 0 |
| 6 | 0 | 0 | 0 | 1 | 0 |
| 7 | 0 | 0 | 0 | 1 | 0 |
| 8 | 0 | 0 | 0 | 1 | 0 |
| 9 | 0 | 0 | 0 | 1 | 0 |
| 10 | 0 | 0 | 0 | 1 | 0 |
| 11 | 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 1 | 0 | 0 |
| 13 | 0 | 0 | 1 | 0 | 0 |
| 14 | 0 | 0 | 1 | 0 | 0 |
| 15 | 1 | 0 | 1 | 0 | 0 |
| 16 | 4 | 0 | 1 | 1 | 0 |
| 17 | 5 | 0 | 1 | 1 | 0 |
| 18 | 5 | 0 | 1 | 0 | 0 |
| 19 | 4 | 0 | 1 | 0 | 0 |
| 20 | 4 | 0 | 1 | 0 | 0 |
| 21 | 4 | 0 | 1 | 0 | 0 |
| 22 | 3 | 0 | 1 | 0 | 0 |
| 23 | 2 | 0 | 1 | 0 | 0 |
| 24 | 2 | 0 | 1 | 0 | 0 |
| 25 | 2 | 0 | 1 | 0 | 0 |
| 26 | 2 | 0 | 2 | 0 | 0 |
| 27 | 2 | 0 | 2 | 0 | 0 |
| 28 | 2 | 0 | 2 | 0 | 0 |
| 29 | 2 | 0 | 2 | 0 | 0 |
| 30 | 1 | 0 | 2 | 0 | 0 |
| 31 | 0 | - | 6 | 0 | - |
| S.F. | 45 | 0 | 30 | 14 | 0 |
| Mean | 1 | 0 | 1 | 0 | 0 |
| Max. | 5 | 0 | 6 | 3 | 0 |
| Min. | 0 | 0 | 0 | 0 | 0 |
| A.F. | 90 | 0 | 60 | 30 | 0 |

Water diverted 180 A.F.
Acreage reported D-485-200

DAILY DIVERSIONS OF CANALS--1974
SUBURBAN CANAL from North Platte River
Measured through rating flume--Sec. 8-14-32 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|------|------|-------|
| 1 | 8 | 1 | 63 | 101 | 95 | 74 |
| 2 | 0 | 30 | 63 | 101 | 100 | 74 |
| 3 | 0 | 42 | 63 | 113 | 104 | 73 |
| 4 | 0 | 59 | 63 | 114 | 104 | 61 |
| 5 | 0 | 35 | 63 | 113 | 106 | 46 |
| 6 | 0 | 69 | 60 | 112 | 104 | 48 |
| 7 | 0 | 59 | 61 | 52 | 103 | 55 |
| 8 | 0 | 56 | 65 | 65 | 94 | 56 |
| 9 | 0 | 55 | 69 | 117 | 82 | 54 |
| 10 | 0 | 57 | 54 | 116 | 69 | 52 |
| 11 | 0 | 70 | 58 | 112 | 66 | 50 |
| 12 | 0 | 74 | 54 | 113 | 69 | 51 |
| 13 | 0 | 48 | 54 | 117 | 69 | 51 |
| 14 | 0 | 69 | 53 | 118 | 72 | 49 |
| 15 | 0 | 82 | 52 | 114 | 75 | 49 |
| 16 | 0 | 84 | 51 | 114 | 76 | 31 |
| 17 | 0 | 84 | 43 | 112 | 76 | 53 |
| 18 | 0 | 85 | 20 | 116 | 75 | 53 |
| 19 | 0 | 86 | 48 | 120 | 74 | 53 |
| 20 | 0 | 88 | 73 | 121 | 74 | 53 |
| 21 | 0 | 89 | 74 | 118 | 74 | 51 |
| 22 | 0 | 83 | 75 | 105 | 73 | 51 |
| 23 | 0 | 78 | 77 | 100 | 74 | 48 |
| 24 | 0 | 77 | 79 | 103 | 74 | 46 |
| 25 | 0 | 76 | 85 | 92 | 76 | 41 |
| 26 | 0 | 76 | 83 | 86 | 75 | 38 |
| 27 | 0 | 69 | 88 | 77 | 75 | 40 |
| 28 | 0 | 63 | 90 | 47 | 75 | 39 |
| 29 | 0 | 63 | 92 | 7 | 76 | 39 |
| 30 | 0 | 64 | 95 | 16 | 76 | 39 |
| 31 | 0 | 64 | -- | 80 | 75 | -- |
| S.F. | 8 | 2035 | 1968 | 2992 | 2510 | 1518 |
| Mean | 0 | 66 | 66 | 97 | 81 | 51 |
| Max. | 8 | 89 | 95 | 121 | 106 | 74 |
| Min. | 0 | 1 | 20 | 7 | 66 | 31 |
| A.F. | 20 | 4040 | 3900 | 5930 | 4980 | 3010 |

Water diverted 21880 A.F.
Acreage reported D-662-5414

DAILY DIVERSIONS OF CANALS--1974
SUPERIOR CANAL from Republican River
Measured through 12-foot Parshall flume
Sec. 7-1-9 W.

| Date | May | June | July | Aug. | Sept. |
|-------|------|------|------|------|-------|
| 1 | 0 | 0 | 140 | 135 | 0 |
| 2 | 0 | 0 | 138 | 127 | 0 |
| 3 | 0 | 0 | 137 | 122 | 0 |
| 4 | 0 | 0 | 134 | 122 | 0 |
| 5 | 0 | 0 | 136 | 118 | 0 |
| 6 | 58 | 0 | 135 | 107 | 0 |
| 7 | 67 | 0 | 134 | 96 | 0 |
| 8 | 55 | 0 | 134 | 87 | 0 |
| 9 | 46 | 0 | 136 | 68 | 0 |
| 10 | 41 | 0 | 138 | 52 | 0 |
| 11 | 41 | 0 | 141 | 51 | 0 |
| 12 | 41 | 0 | 142 | 48 | 0 |
| 13 | 41 | 0 | 144 | 31 | 0 |
| 14 | 39 | 0 | 145 | 0 | 0 |
| 15 | 36 | 0 | 147 | 0 | 0 |
| 16 | 36 | 0 | 148 | 0 | 0 |
| 17 | 36 | 0 | 147 | 0 | 0 |
| 18 | 36 | 29 | 146 | 0 | 0 |
| 19 | 36 | 41 | 147 | 0 | 0 |
| 20 | 35 | 39 | 148 | 0 | 0 |
| 21 | 10 | 50 | 147 | 0 | 0 |
| 22 | 0 | 94 | 147 | 0 | 0 |
| 23 | 0 | 118 | 147 | 0 | 0 |
| 24 | 0 | 125 | 147 | 0 | 0 |
| 25 | 0 | 127 | 147 | 0 | 0 |
| 26 | 0 | 132 | 147 | 0 | 0 |
| 27 | 0 | 132 | 148 | 0 | 0 |
| 28 | 0 | 132 | 147 | 0 | 0 |
| 29 | 0 | 131 | 146 | 0 | 0 |
| 30 | 0 | 133 | 141 | 0 | 0 |
| 31 | 0 | --- | 131 | 0 | 0 |
| S. F. | 654 | 1283 | 4412 | 1164 | 0 |
| Mean | 21 | 43 | 142 | 38 | 0 |
| Max. | 67 | 133 | 148 | 135 | 0 |
| Min. | 0 | 0 | 131 | 0 | 0 |
| A. F. | 1300 | 2540 | 8750 | 2310 | 0 |

Water diverted 14900 A.F.
Acreage reported A-2691cR-5444; A-6223-261; A-9723-44; A-9875-49; A-10966-66;
Total-5864

DAILY DIVERSIONS OF CANALS--1974
SUTHERLAND CANAL from North Platte River for Storage and Power
Measured through concrete lined section of canal--Sec. 7-14-37 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|
| 1 | 1610 | 1170 | 1230 | 1360 | 1120 | 1540 | 1680 | 1710 | 1010 | 1840 | 1620 | 1760 |
| 2 | 1600 | 1170 | 1230 | 1310 | 1100 | 1550 | 1680 | 1700 | 1070 | 1830 | 1620 | 1760 |
| 3 | 1600 | 1170 | 1230 | 1240 | 1110 | 1540 | 1690 | 1690 | 1060 | 1800 | 1640 | 1760 |
| 4 | 1510 | 1170 | 1230 | 1230 | 1110 | 1530 | 1680 | 1680 | 1040 | 1800 | 1640 | 1750 |
| 5 | 1370 | 1180 | 1220 | 1230 | 1110 | 1540 | 1670 | 1680 | 1050 | 1800 | 1630 | 1760 |
| 6 | 1300 | 1190 | 1270 | 1210 | 1110 | 1520 | 1670 | 1660 | 1200 | 1790 | 1640 | 1780 |
| 7 | 1270 | 1190 | 1320 | 1170 | 1110 | 1530 | 1670 | 1670 | 1530 | 1780 | 1640 | 1780 |
| 8 | 1230 | 1190 | 1330 | 1130 | 1060 | 1550 | 1670 | 1670 | 1710 | 1750 | 1640 | 1790 |
| 9 | 1210 | 1190 | 1330 | 1100 | 1090 | 1560 | 1660 | 1680 | 1790 | 1750 | 1640 | 1800 |
| 10 | 1170 | 1210 | 1350 | 1100 | 1090 | 1550 | 1660 | 1660 | 1760 | 1750 | 1620 | 1790 |
| 11 | 1180 | 1200 | 1360 | 1100 | 1100 | 1560 | 1660 | 1620 | 1610 | 1740 | 1620 | 1790 |
| 12 | 1180 | 1210 | 1320 | 1070 | 1090 | 1540 | 1640 | 1670 | 1390 | 1740 | 1620 | 1800 |
| 13 | 1190 | 1190 | 1330 | 1040 | 1100 | 1530 | 1660 | 1610 | 1390 | 1730 | 1630 | 1790 |
| 14 | 1200 | 1210 | 1330 | 1020 | 1110 | 1540 | 1640 | 1640 | 1410 | 1730 | 1640 | 1770 |
| 15 | 1200 | 1180 | 1320 | 1030 | 1110 | 1520 | 1640 | 1660 | 1410 | 1730 | 1620 | 1760 |
| 16 | 1200 | 1200 | 1320 | 1080 | 1120 | 1520 | 1660 | 1680 | 1420 | 1720 | 1620 | 1760 |
| 17 | 1210 | 1190 | 1330 | 1120 | 1140 | 1560 | 1650 | 1680 | 1470 | 1710 | 1630 | 1760 |
| 18 | 1220 | 1200 | 1340 | 1120 | 1140 | 1620 | 1710 | 1700 | 1660 | 1700 | 1640 | 1750 |
| 19 | 1220 | 1200 | 1340 | 1130 | 1140 | 1670 | 1670 | 1700 | 1720 | 1680 | 1640 | 1750 |
| 20 | 1200 | 1190 | 1340 | 1120 | 1140 | 1660 | 1660 | 1700 | 1800 | 1690 | 1640 | 1760 |
| 21 | 1200 | 1180 | 1330 | 1130 | 1190 | 1630 | 1680 | 1680 | 1850 | 1690 | 1660 | 1740 |
| 22 | 1200 | 1180 | 1330 | 1130 | 1310 | 1640 | 1690 | 1680 | 1860 | 1690 | 1670 | 1740 |
| 23 | 1210 | 1180 | 1330 | 1120 | 1390 | 1630 | 1710 | 1670 | 1850 | 1680 | 1680 | 1710 |
| 24 | 1120 | 1180 | 1340 | 1130 | 1410 | 1620 | 1730 | 1670 | 1840 | 1670 | 1720 | 1620 |
| 25 | 1160 | 1170 | 1330 | 1130 | 1460 | 1630 | 1720 | 1660 | 1840 | 1650 | 1700 | 1520 |
| 26 | 1170 | 1180 | 1330 | 1130 | 1520 | 1650 | 1700 | 1650 | 1850 | 1640 | 1720 | 1420 |
| 27 | 1170 | 1180 | 1340 | 1120 | 1530 | 1660 | 1710 | 1640 | 1850 | 1640 | 1740 | 1390 |
| 28 | 1170 | 1160 | 1350 | 1120 | 1540 | 1660 | 1710 | 1620 | 1840 | 1650 | 1750 | 1410 |
| 29 | 1160 | 1200 | 1350 | 1120 | ---- | 1650 | 1700 | 1580 | 1840 | 1640 | 1750 | 1400 |
| 30 | 1190 | 1230 | 1350 | 1080 | ---- | 1660 | 1700 | 1380 | 1840 | 1640 | 1750 | 1330 |
| 31 | 1170 | ---- | 1350 | 1120 | ---- | 1680 | ---- | 1200 | ---- | 1630 | 1760 | ---- |
| S. F. | 38790 | 35640 | 40800 | 35240 | 33550 | 49240 | 50370 | 50890 | 46960 | 53280 | 51530 | 50700 |
| Mean | 1251 | 1188 | 1316 | 1137 | 1198 | 1588 | 1679 | 1642 | 1565 | 1719 | 1662 | 1690 |
| Max. | 1610 | 1230 | 1360 | 1360 | 1540 | 1680 | 1730 | 1710 | 1860 | 1840 | 1760 | 1800 |
| Min. | 1120 | 1160 | 1220 | 1020 | 1060 | 1520 | 1640 | 1200 | 1010 | 1630 | 1620 | 1330 |
| A. F. | 76940 | 70690 | 80930 | 69900 | 66550 | 97670 | 99910 | 100940 | 93140 | 105680 | 102210 | 100560 |

Water diverted 1065120 A.F.

DAILY DIVERSIONS OF CANALS--1974
SUTHERLAND CANAL for power from South Platte River
Measured through 25-foot Parshall flume--Sec. 8-13-36 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|
| 1 | 0 | 475 | 658 | 612 | 520 | 280 | 305 | 349 | 33 | 43 | 0 | 0 |
| 2 | 0 | 456 | 690 | 492 | 520 | 315 | 315 | 349 | 32 | 45 | 0 | 0 |
| 3 | 0 | 459 | 706 | 459 | 535 | 334 | 315 | 349 | 31 | 39 | 0 | 0 |
| 4 | 20 | 469 | 722 | 459 | 512 | 329 | 315 | 352 | 30 | 36 | 0 | 0 |
| 5 | 69 | 445 | 526 | 442 | 541 | 342 | 312 | 352 | 32 | 33 | 0 | 0 |
| 6 | 203 | 445 | 500 | 429 | 535 | 339 | 315 | 352 | 34 | 31 | 0 | 0 |
| 7 | 334 | 486 | 570 | 437 | 579 | 354 | 315 | 352 | 32 | 29 | 0 | 0 |
| 8 | 327 | 550 | 567 | 464 | 609 | 382 | 301 | 352 | 43 | 28 | 0 | 0 |
| 9 | 332 | 541 | 576 | 445 | 570 | 379 | 310 | 346 | 113 | 29 | 0 | 0 |
| 10 | 332 | 526 | 652 | 374 | 570 | 382 | 301 | 327 | 195 | 28 | 0 | 0 |
| 11 | 346 | 541 | 570 | 382 | 556 | 379 | 310 | 230 | 267 | 28 | 0 | 0 |
| 12 | 329 | 541 | 576 | 359 | 520 | 376 | 310 | 185 | 238 | 27 | 0 | 0 |
| 13 | 339 | 541 | 559 | 332 | 520 | 384 | 310 | 155 | 336 | 26 | 0 | 12 |
| 14 | 344 | 541 | 594 | 336 | 517 | 387 | 310 | 130 | 529 | 26 | 0 | 66 |
| 15 | 336 | 538 | 579 | 384 | 509 | 387 | 310 | 107 | 591 | 26 | 0 | 86 |
| 16 | 334 | 541 | 556 | 437 | 520 | 384 | 310 | 102 | 486 | 25 | 0 | 73 |
| 17 | 342 | 550 | 541 | 469 | 517 | 384 | 296 | 88 | 339 | 8 | 0 | 56 |
| 18 | 336 | 544 | 365 | 514 | 526 | 336 | 310 | 77 | 269 | 0 | 0 | 62 |
| 19 | 336 | 544 | 122 | 535 | 529 | 287 | 310 | 72 | 207 | 0 | 0 | 73 |
| 20 | 332 | 495 | 148 | 526 | 535 | 283 | 310 | 66 | 168 | 0 | 0 | 74 |
| 21 | 329 | 483 | 209 | 523 | 503 | 283 | 308 | 65 | 107 | 0 | 0 | 86 |
| 22 | 334 | 498 | 234 | 538 | 440 | 280 | 298 | 63 | 69 | 0 | 0 | 80 |
| 23 | 336 | 469 | 349 | 567 | 336 | 280 | 298 | 54 | 60 | 0 | 0 | 102 |
| 24 | 334 | 464 | 432 | 544 | 222 | 280 | 294 | 48 | 66 | 0 | 0 | 113 |
| 25 | 339 | 492 | 469 | 529 | 251 | 280 | 308 | 50 | 70 | 0 | 0 | 134 |
| 26 | 362 | 550 | 459 | 514 | 280 | 276 | 308 | 54 | 44 | 0 | 0 | 144 |
| 27 | 389 | 541 | 517 | 492 | 278 | 280 | 308 | 44 | 42 | 0 | 0 | 149 |
| 28 | 389 | 544 | 512 | 517 | 280 | 283 | 310 | 38 | 42 | 0 | 0 | 134 |
| 29 | 413 | 562 | 520 | 529 | --- | 294 | 310 | 41 | 44 | 0 | 0 | 127 |
| 30 | 464 | 606 | 538 | 541 | --- | 310 | 336 | 48 | 42 | 0 | 0 | 124 |
| 31 | 486 | --- | 553 | 526 | --- | 310 | --- | 36 | --- | 0 | 0 | --- |
| S.F. | 9166 | 15437 | 15569 | 14707 | 13330 | 10179 | 9268 | 5233 | 4591 | 507 | 0 | 1695 |
| Mean | 298 | 515 | 502 | 474 | 476 | 328 | 309 | 169 | 153 | 16 | 0 | 56 |
| Max. | 486 | 606 | 722 | 612 | 609 | 387 | 336 | 352 | 591 | 45 | 0 | 149 |
| Min. | 0 | 445 | 122 | 332 | 222 | 276 | 294 | 36 | 30 | 0 | 0 | 0 |
| A.F. | 18180 | 30620 | 30880 | 29170 | 26440 | 20190 | 18380 | 10380 | 9110 | 1010 | 0 | 3360 |
| Water diverted 197720 A.F. | | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
SUTHERLAND POWER RETURN to the South Platte River at North Platte
Measured through power wheels--Sec. 21-13-30 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|-----------------------------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| 1 | 1377 | 1300 | 1569 | 1384 | 1437 | 1662 | 1707 | 1602 | 836 | 1366 | 1686 | 1396 |
| 2 | 1370 | 1335 | 1565 | 1386 | 1450 | 1665 | 1705 | 1551 | 830 | 1456 | 1778 | 1401 |
| 3 | 1377 | 1340 | 1534 | 1391 | 1447 | 1665 | 1720 | 1596 | 876 | 1526 | 1709 | 1349 |
| 4 | 1378 | 1345 | 1486 | 1360 | 1454 | 1716 | 1708 | 1603 | 944 | 1638 | 1625 | 1256 |
| 5 | 1374 | 1340 | 1486 | 1348 | 1457 | 1805 | 1715 | 1597 | 971 | 1660 | 1418 | 1239 |
| 6 | 1373 | 1390 | 1526 | 1324 | 1428 | 1809 | 1648 | 1592 | 937 | 1655 | 1263 | 1198 |
| 7 | 1376 | 1450 | 1404 | 1384 | 1431 | 1777 | 1671 | 1524 | 948 | 1655 | 1266 | 1205 |
| 8 | 1373 | 1480 | 1404 | 1387 | 1423 | 1650 | 1670 | 1537 | 939 | 1722 | 1227 | 1191 |
| 9 | 1372 | 1480 | 1400 | 1385 | 1415 | 1671 | 1665 | 1532 | 1037 | 1775 | 1199 | 1194 |
| 10 | 1371 | 1480 | 1397 | 1285 | 1409 | 1671 | 1766 | 1530 | 859 | 1711 | 1183 | 1124 |
| 11 | 1378 | 1480 | 1407 | 1290 | 1412 | 1720 | 1773 | 1413 | 898 | 1654 | 1201 | 1114 |
| 12 | 1380 | 1480 | 1382 | 1128 | 1538 | 1806 | 1789 | 1406 | 900 | 1686 | 1272 | 1126 |
| 13 | 1375 | 1470 | 1402 | 1137 | 1606 | 1802 | 1789 | 1407 | 900 | 1696 | 1446 | 1075 |
| 14 | 1376 | 1440 | 1405 | 1144 | 1676 | 1813 | 1762 | 1404 | 893 | 1712 | 1709 | 983 |
| 15 | 1377 | 1380 | 1397 | 1164 | 1665 | 1808 | 1750 | 1405 | 901 | 1696 | 1771 | 976 |
| 16 | 1378 | 1370 | 1397 | 1153 | 1674 | 1713 | 1814 | 1411 | 897 | 1703 | 1778 | 965 |
| 17 | 1376 | 1310 | 1410 | 1163 | 1674 | 1666 | 1759 | 1403 | 1037 | 1676 | 1772 | 993 |
| 18 | 1561 | 1370 | 1367 | 1234 | 1666 | 1735 | 1804 | 1399 | 1170 | 1671 | 1706 | 980 |
| 19 | 1787 | 1360 | 1128 | 1324 | 1672 | 1800 | 1580 | 1404 | 1180 | 1658 | 1799 | 1011 |
| 20 | 1800 | 1368 | 1391 | 1338 | 1670 | 1818 | 1602 | 1404 | 1190 | 1653 | 1922 | 990 |
| 21 | 1807 | 1375 | 1401 | 1318 | 1675 | 1813 | 1599 | 1403 | 1190 | 1652 | 1916 | 863 |
| 22 | 1850 | 1374 | 1403 | 1419 | 1668 | 1819 | 1596 | 1286 | 1175 | 1654 | 1878 | 852 |
| 23 | 1801 | 1378 | 1400 | 1421 | 1672 | 1815 | 1597 | 1231 | 955 | 1657 | 1933 | 837 |
| 24 | 1806 | 1377 | 1403 | 1442 | 1660 | 1739 | 1596 | 1278 | 1291 | 1648 | 1936 | 822 |
| 25 | 1809 | 1369 | 1399 | 1431 | 991 | 1725 | 1594 | 1135 | 1457 | 1597 | 1923 | 817 |
| 26 | 1860 | 1381 | 1403 | 1432 | 873 | 1744 | 1556 | 1110 | 1465 | 1521 | 1878 | 704 |
| 27 | 1809 | 1480 | 1405 | 1422 | 1263 | 1714 | 1601 | 1006 | 1331 | 1596 | 1855 | 707 |
| 28 | 1669 | 1582 | 1406 | 1442 | 1668 | 1727 | 1599 | 1081 | 1251 | 1654 | 1708 | 713 |
| 29 | 1199 | 1572 | 1387 | 1415 | ---- | 1612 | 1604 | 981 | 1265 | 1594 | 1563 | 717 |
| 30 | 865 | 1547 | 1390 | 1403 | ---- | 1708 | 1595 | 843 | 1284 | 1519 | 1467 | 713 |
| 31 | 1136 | ---- | 1398 | 1437 | ---- | 1717 | ---- | 866 | ---- | 1600 | 1399 | ---- |
| S.F. | 46140 | 42403 | 43852 | 41291 | 42074 | 53905 | 50334 | 41940 | 31807 | 50661 | 50186 | 30511 |
| Mean | 1488 | 1413 | 1415 | 1332 | 1503 | 1739 | 1678 | 1353 | 1060 | 1634 | 1619 | 1017 |
| Max. | 1860 | 1582 | 1569 | 1442 | 1676 | 1819 | 1814 | 1603 | 1465 | 1775 | 1936 | 1401 |
| Min. | 865 | 1300 | 1128 | 1128 | 873 | 1612 | 1556 | 843 | 830 | 1366 | 1183 | 704 |
| A.F. | 91520 | 84110 | 86980 | 81900 | 83450 | 106920 | 99840 | 83190 | 63090 | 100480 | 99540 | 60520 |
| Water returned 1041540 A.F. | | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
THIRTY MILE CANAL from Platte River--Measured
through Parshall flume--Sec. 30-12-26 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|------|------|-------|-------|-------|
| 1 | 76 | 0 | 76 | 248 | 195 | 172 |
| 2 | 71 | 0 | 75 | 262 | 192 | 168 |
| 3 | 67 | 0 | 78 | 269 | 190 | 152 |
| 4 | 64 | 0 | 84 | 287 | 188 | 132 |
| 5 | 64 | 0 | 85 | 291 | 190 | 125 |
| 6 | 64 | 0 | 85 | 297 | 172 | 115 |
| 7 | 64 | 0 | 85 | 285 | 165 | 109 |
| 8 | 61 | 0 | 89 | 289 | 159 | 119 |
| 9 | 66 | 0 | 84 | 297 | 155 | 120 |
| 10 | 48 | 0 | 81 | 309 | 178 | 117 |
| 11 | 0 | 0 | 80 | 320 | 160 | 110 |
| 12 | 0 | 0 | 76 | 318 | 195 | 109 |
| 13 | 0 | 0 | 75 | 320 | 211 | 100 |
| 14 | 0 | 0 | 71 | 320 | 192 | 63 |
| 15 | 0 | 0 | 84 | 320 | 190 | 66 |
| 16 | 0 | 0 | 80 | 322 | 194 | 84 |
| 17 | 0 | 14 | 81 | 313 | 195 | 100 |
| 18 | 0 | 9 | 86 | 299 | 197 | 109 |
| 19 | 0 | 8 | 86 | 291 | 211 | 103 |
| 20 | 0 | 8 | 86 | 289 | 235 | 98 |
| 21 | 0 | 45 | 84 | 295 | 237 | 105 |
| 22 | 0 | 74 | 82 | 299 | 227 | 102 |
| 23 | 0 | 70 | 85 | 297 | 224 | 99 |
| 24 | 0 | 68 | 87 | 287 | 226 | 97 |
| 25 | 0 | 72 | 91 | 299 | 209 | 87 |
| 26 | 0 | 79 | 123 | 295 | 202 | 68 |
| 27 | 0 | 76 | 155 | 277 | 194 | 59 |
| 28 | 0 | 78 | 159 | 262 | 192 | 46 |
| 29 | 0 | 80 | 160 | 248 | 201 | 0 |
| 30 | 0 | 79 | 195 | 227 | 202 | 0 |
| 31 | 0 | 78 | --- | 202 | 182 | - |
| S.F. | 645 | 838 | 2848 | 8934 | 6060 | 2934 |
| Mean | 21 | 27 | 95 | 288 | 195 | 98 |
| Max. | 76 | 80 | 195 | 322 | 237 | 172 |
| Min. | 0 | 0 | 71 | 202 | 155 | 0 |
| A.F. | 1280 | 1660 | 5650 | 17720 | 12020 | 5820 |

Water diverted 44150 A.F.
Acreage reported A-1853R-19587; A-1976-3555;
A-2077-320; Total-23462

DAILY DIVERSIONS OF CANALS--1974
TRI-COUNTY CANAL from Platte River for Power and Irrigation
Measured through 30-foot Parshall flume--Sec. 28-13-29 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|------|--------|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|-------|
| 1 | 2062 | 2083 | 2110 | 836 | 1958 | 2048 | 2008 | 2022 | 1454 | 2120 | 2176 | 2151 |
| 2 | 2065 | 2102 | 2133 | 810 | 2024 | 2049 | 2032 | 2002 | 1434 | 2104 | 2172 | 2165 |
| 3 | 2106 | 2111 | 2140 | 877 | 2061 | 1926 | 2047 | 2032 | 1452 | 2103 | 2172 | 2118 |
| 4 | 2129 | 2143 | 2068 | 846 | 2069 | 1517 | 2026 | 2035 | 1458 | 2105 | 2168 | 2011 |
| 5 | 2142 | 2139 | 2096 | 668 | 2034 | 1482 | 2032 | 2004 | 1486 | 2118 | 2176 | 1877 |
| 6 | 2128 | 2134 | 2093 | 594 | 1514 | 1439 | 2026 | 1984 | 1491 | 2137 | 2155 | 1712 |
| 7 | 2118 | 2122 | 2085 | 538 | 1732 | 1449 | 2010 | 2013 | 1499 | 2139 | 2159 | 1678 |
| 8 | 2101 | 2135 | 2103 | 596 | 1845 | 1524 | 2037 | 1997 | 1598 | 2161 | 2146 | 1630 |
| 9 | 2136 | 2134 | 2115 | 460 | 1504 | 1543 | 2032 | 1973 | 1868 | 2141 | 2182 | 1605 |
| 10 | 2135 | 2128 | 2114 | 380 | 1670 | 1537 | 2012 | 1966 | 1992 | 2146 | 2178 | 1597 |
| 11 | 2142 | 2113 | 2127 | 310 | 1870 | 1513 | 2012 | 1928 | 2001 | 2157 | 2144 | 1409 |
| 12 | 2144 | 2135 | 2118 | 193 | 2024 | 1492 | 1994 | 1916 | 1968 | 2153 | 2130 | 1579 |
| 13 | 2128 | 2119 | 2126 | 226 | 2041 | 1454 | 1996 | 1902 | 1808 | 2122 | 2139 | 1543 |
| 14 | 2118 | 2123 | 2108 | 419 | 2051 | 1447 | 2009 | 1886 | 1673 | 2129 | 2149 | 1476 |
| 15 | 2127 | 2110 | 2115 | 642 | 2051 | 1408 | 2007 | 1924 | 1714 | 2127 | 2185 | 1490 |
| 16 | 2124 | 2130 | 2104 | 725 | 2036 | 1375 | 2026 | 1942 | 1678 | 2104 | 2192 | 1486 |
| 17 | 2132 | 2091 | 2121 | 988 | 2031 | 1318 | 2026 | 1897 | 1679 | 2095 | 2187 | 1473 |
| 18 | 2144 | 2126 | 2084 | 1352 | 2036 | 1247 | 1996 | 1907 | 1757 | 2118 | 2180 | 1361 |
| 19 | 2136 | 2122 | 1200 | 1508 | 2039 | 1196 | 2002 | 1909 | 1771 | 2165 | 2030 | 1406 |
| 20 | 2142 | 2135 | 1152 | 1584 | 2024 | 1163 | 2034 | 1891 | 1736 | 2146 | 1885 | 1408 |
| 21 | 2126 | 2097 | 1200 | 1605 | 2049 | 1190 | 2049 | 2026 | 1706 | 2153 | 1929 | 1294 |
| 22 | 2142 | 2140 | 1470 | 1560 | 2034 | 1186 | 2030 | 1925 | 1708 | 2128 | 2058 | 1340 |
| 23 | 2129 | 2136 | 1608 | 1264 | 2020 | 1198 | 2044 | 1817 | 1690 | 2147 | 2156 | 1299 |
| 24 | 2161 | 2122 | 1512 | 1605 | 1717 | 1176 | 2030 | 1797 | 2039 | 2147 | 2159 | 1242 |
| 25 | 2145 | 2127 | 1499 | 1597 | 1890 | 1203 | 2039 | 1721 | 2108 | 2143 | 2164 | 1277 |
| 26 | 2132 | 2120 | 1684 | 1589 | 2045 | 1205 | 2015 | 1741 | 2103 | 2129 | 2156 | 1277 |
| 27 | 2115 | 2105 | 1537 | 1702 | 2076 | 1139 | 2034 | 1740 | 2135 | 2144 | 2150 | 1214 |
| 28 | 2117 | 2104 | 1637 | 1778 | 2090 | 1295 | 2024 | 1672 | 2126 | 2135 | 2142 | 1219 |
| 29 | 2098 | 2098 | 1542 | 1830 | --- | 1318 | 2025 | 1569 | 2122 | 2146 | 2166 | 1239 |
| 30 | 2098 | 2096 | 1356 | 1869 | --- | 1452 | 2035 | 1508 | 2116 | 2146 | 2163 | 1220 |
| 31 | 2098 | --- | 1126 | 1971 | --- | 1851 | --- | 1641 | --- | 2146 | 2157 | --- |
| S.F. | 65820 | 63580 | 56483 | 32922 | 54535 | 44340 | 60689 | 58287 | 53370 | 66154 | 66305 | 45796 |
| Mean | 2123 | 2119 | 1822 | 1062 | 1948 | 1430 | 2023 | 1880 | 1779 | 2134 | 2139 | 1527 |
| Max. | 2161 | 2143 | 2140 | 1971 | 2090 | 2049 | 2049 | 2035 | 2135 | 2165 | 2192 | 2165 |
| Min. | 2062 | 2083 | 1126 | 193 | 1504 | 1139 | 1994 | 1508 | 1434 | 2095 | 1885 | 1214 |
| A.F. | 130550 | 126110 | 112030 | 65300 | 108170 | 87950 | 120370 | 115610 | 105860 | 131210 | 131510 | 90840 |

Water diverted 1325510 A.F.
Acreage reported A-2355-89346; (Storage only)-A-3620-952; A-3823-804; A-4656-1496; A-5278-5048; A-7716-800; A-9673-28435; Total-126881

DAILY DIVERSIONS OF CANALS--1974
 TRI-COUNTY CANAL, JOHNSON POWER RETURN
 To Platte River--Sec. 2-B-21 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|
| 1 | 1823 | 1497 | 1754 | 1253 | 1318 | 1621 | 1344 | 1158 | 305 | 70 | 33 | 401 |
| 2 | 1828 | 1414 | 1717 | 1243 | 1386 | 1462 | 1414 | 1355 | 270 | 43 | 36 | 363 |
| 3 | 1812 | 1427 | 1712 | 1260 | 1384 | 1404 | 1462 | 1302 | 308 | 42 | 18 | 426 |
| 4 | 1827 | 1475 | 1747 | 1220 | 1414 | 1475 | 1510 | 1294 | 186 | 62 | 20 | 540 |
| 5 | 1817 | 1452 | 1719 | 1013 | 1616 | 1122 | 1518 | 1278 | 182 | 62 | 53 | 618 |
| 6 | 1817 | 1444 | 1760 | 1008 | 1165 | 986 | 1535 | 1284 | 207 | 82 | 72 | 712 |
| 7 | 1828 | 1412 | 1699 | 905 | 1570 | 1162 | 1490 | 1195 | 227 | 66 | 67 | 687 |
| 8 | 1825 | 1447 | 1714 | 592 | 1313 | 1099 | 1528 | 1169 | 256 | 26 | 102 | 700 |
| 9 | 1812 | 1434 | 1734 | 552 | 1182 | 1155 | 1606 | 1086 | 334 | 58 | 409 | 730 |
| 10 | 1807 | 1381 | 1719 | 600 | 1157 | 1134 | 1563 | 981 | 720 | 37 | 553 | 725 |
| 11 | 1823 | 1422 | 1754 | 597 | 1215 | 1165 | 1565 | 922 | 1189 | 18 | 605 | 730 |
| 12 | 1807 | 1419 | 1732 | 547 | 1210 | 1180 | 1563 | 925 | 1252 | 26 | 622 | 962 |
| 13 | 1812 | 1424 | 1696 | 534 | 1434 | 1228 | 1588 | 909 | 1077 | 26 | 351 | 811 |
| 14 | 1815 | 1495 | 1666 | 537 | 1465 | 1263 | 1596 | 823 | 1200 | 26 | 42 | 634 |
| 15 | 1807 | 1449 | 1666 | 537 | 1558 | 1233 | 1601 | 845 | 1090 | 30 | 42 | 674 |
| 16 | 1812 | 1545 | 1676 | 499 | 1636 | 1243 | 1613 | 824 | 1030 | 26 | 50 | 609 |
| 17 | 1825 | 1641 | 1691 | 502 | 1636 | 1235 | 1641 | 844 | 1030 | 26 | 62 | 704 |
| 18 | 1802 | 1661 | 1732 | 476 | 1633 | 1260 | 986 | 866 | 305 | 82 | 78 | 579 |
| 19 | 1807 | 1669 | 1490 | 550 | 1500 | 1245 | 1523 | 928 | 388 | 46 | 66 | 618 |
| 20 | 1805 | 1656 | 1500 | 595 | 1528 | 1200 | 1598 | 953 | 276 | 46 | 54 | 656 |
| 21 | 1828 | 1679 | 1364 | 671 | 1510 | 1195 | 1596 | 942 | 211 | 30 | 54 | 742 |
| 22 | 1812 | 1679 | 1311 | 744 | 1502 | 1220 | 1581 | 794 | 146 | 34 | 58 | 738 |
| 23 | 1815 | 1699 | 1321 | 774 | 1535 | 1097 | 1742 | 850 | 227 | 22 | 50 | 738 |
| 24 | 1810 | 1694 | 1316 | 822 | 1507 | 1122 | 1802 | 589 | 26 | 26 | 40 | 781 |
| 25 | 1802 | 1722 | 1278 | 910 | 1588 | 1149 | 1145 | 768 | 50 | 34 | 18 | 794 |
| 26 | 1807 | 1724 | 1207 | 971 | 1581 | 1109 | 1475 | 764 | 78 | 26 | 9 | 944 |
| 27 | 1812 | 1747 | 1276 | 983 | 1613 | 1147 | 1419 | 614 | 38 | 0 | 35 | 1075 |
| 28 | 1888 | 1757 | 1291 | 976 | 1606 | 1132 | 1535 | 713 | 54 | 0 | 54 | 1090 |
| 29 | 1792 | 1754 | 1258 | 1059 | ---- | 1157 | 1431 | 646 | 66 | 0 | 28 | 1360 |
| 30 | 1487 | 1760 | 1270 | 1268 | ---- | 1223 | 1609 | 613 | 70 | 21 | 76 | 1120 |
| 31 | 1412 | ---- | 1281 | 1334 | ---- | 1180 | ---- | 514 | ---- | 22 | 359 | ---- |
| S. F. | 55572 | 46979 | 48051 | 25532 | 40762 | 37603 | 45579 | 28748 | 12798 | 1115 | 4116 | 22261 |
| Mean | 1793 | 1566 | 1550 | 824 | 1456 | 1213 | 1519 | 927 | 427 | 36 | 133 | 742 |
| Max. | 1888 | 1760 | 1760 | 1334 | 1636 | 1621 | 1802 | 1355 | 1252 | 82 | 622 | 1360 |
| Min. | 1412 | 1381 | 1207 | 476 | 1157 | 986 | 986 | 514 | 26 | 0 | 9 | 363 |
| A. F. | 110230 | 93180 | 95310 | 50640 | 80850 | 74580 | 90400 | 57020 | 25380 | 2210 | 8160 | 44150 |
| Water returned | 732110 A.F. | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 TRI-COUNTY CANAL, JEFFREY POWER RETURN to Platte River
 Measured through Parshall Flume--Sec. 36-12-27 W.

| Date | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. |
|----------------|------------|------|------|------|------|------|------|-----|------|------|-------|-------|
| 1 | 0 | 0 | 0 | 0 | 95 | 0 | 0 | 0 | 65 | 19 | 0 | 502 |
| 2 | 0 | 0 | 0 | 0 | 161 | 0 | 0 | 0 | 65 | 53 | 0 | 505 |
| 3 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 0 | 91 | 80 | 0 | 409 |
| 4 | 0 | 0 | 0 | 0 | 159 | 0 | 0 | 0 | 169 | 142 | 0 | 320 |
| 5 | 0 | 0 | 0 | 0 | 128 | 0 | 0 | 0 | 174 | 167 | 0 | 270 |
| 6 | 0 | 0 | 0 | 0 | 77 | 0 | 0 | 0 | 174 | 134 | 0 | 207 |
| 7 | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 0 | 175 | 108 | 0 | 189 |
| 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155 | 109 | 0 | 191 |
| 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 101 | 55 | 0 | 192 |
| 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 194 |
| 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 194 |
| 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 266 | 194 |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 465 | 159 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 82 |
| 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 495 | 83 |
| 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 498 | 74 |
| 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 498 | 64 |
| 18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 0 | 498 | 66 |
| 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 500 | 70 |
| 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 94 | 0 | 500 | 74 |
| 21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 92 | 0 | 490 | 74 |
| 22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 93 | 0 | 455 | 74 |
| 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121 | 0 | 492 | 74 |
| 24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | 0 | 502 | 66 |
| 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 29 | 260 | 0 | 492 | 35 |
| 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 186 | 0 | 482 | 0 |
| 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 49 | 70 | 0 | 411 | 0 |
| 28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 62 | 0 | 0 | 402 | 0 |
| 29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 65 | 0 | 0 | 472 | 0 |
| 30 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 0 | 0 | 472 | 0 |
| 31 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 0 | 0 | 500 | 0 |
| S. F. | 0 | 0 | 0 | 0 | 808 | 0 | 0 | 381 | 2570 | 867 | 9390 | 4362 |
| Mean | 0 | 0 | 0 | 0 | 29 | 0 | 0 | 12 | 86 | 28 | 303 | 145 |
| Max. | 0 | 0 | 0 | 0 | 161 | 0 | 0 | 66 | 260 | 167 | 502 | 505 |
| Min. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| A. F. | 0 | 0 | 0 | 0 | 1600 | 0 | 0 | 760 | 5100 | 1720 | 18620 | 8650 |
| Water returned | 36450 A.F. | | | | | | | | | | | |

DAILY DIVERSIONS OF CANALS--1974
 TRI-STATE CANAL FOR FARMERS IRRIGATION DISTRICT
 AND PREFERRED RIGHTS from North Platte River
 Measured through section of canal--Sec. 10-23-58 W.

| Date | May | June | July | Aug. | Sept. |
|----------------|-------------|-------|-------|-------|-------|
| 1 | 0 | 874 | 1056 | 992 | 770 |
| 2 | 0 | 836 | 1036 | 980 | 786 |
| 3 | 0 | 853 | 1059 | 980 | 756 |
| 4 | 0 | 855 | 1051 | 979 | 679 |
| 5 | 0 | 825 | 1039 | 991 | 653 |
| 6 | 0 | 830 | 1078 | 971 | 610 |
| 7 | 0 | 826 | 1084 | 973 | 588 |
| 8 | 0 | 782 | 1076 | 972 | 552 |
| 9 | 0 | 721 | 1074 | 974 | 542 |
| 10 | 399 | 648 | 1083 | 978 | 527 |
| 11 | 358 | 567 | 1092 | 949 | 503 |
| 12 | 359 | 600 | 1082 | 921 | 544 |
| 13 | 524 | 610 | 1091 | 900 | 552 |
| 14 | 715 | 609 | 1112 | 859 | 564 |
| 15 | 731 | 604 | 1099 | 831 | 566 |
| 16 | 714 | 591 | 1049 | 829 | 566 |
| 17 | 691 | 579 | 1060 | 807 | 548 |
| 18 | 828 | 594 | 1056 | 813 | 526 |
| 19 | 765 | 602 | 1058 | 809 | 513 |
| 20 | 765 | 609 | 1050 | 815 | 502 |
| 21 | 708 | 677 | 1043 | 815 | 498 |
| 22 | 820 | 743 | 1049 | 854 | 434 |
| 23 | 947 | 787 | 1031 | 876 | 395 |
| 24 | 897 | 888 | 1047 | 849 | 304 |
| 25 | 928 | 924 | 1064 | 818 | 42 |
| 26 | 957 | 917 | 1041 | 807 | 0 |
| 27 | 933 | 966 | 1048 | 786 | 0 |
| 28 | 914 | 1026 | 1026 | 774 | 0 |
| 29 | 844 | 1073 | 1013 | 779 | 0 |
| 30 | 867 | 1080 | 995 | 781 | 0 |
| 31 | 916 | ---- | 990 | 771 | - |
| S.F. | 16580 | 23096 | 32732 | 27233 | 13520 |
| Mean | 535 | 770 | 1056 | 878 | 451 |
| Max. | 957 | 1080 | 1112 | 992 | 786 |
| Min. | 0 | 567 | 990 | 771 | 0 |
| A.F. | 32890 | 45810 | 64920 | 54020 | 26820 |
| Water diverted | 224460 A.F. | | | | |

DAILY DIVERSIONS OF CANALS--1974

TRI-STATE DIVERSIONS
 FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
 Summary in Acre-feet--1974

| | May | June | July | Aug. | Sept. | Total |
|---------------------------|-------|-------|-------|-------|-------|--------|
| Diverted from: | | | | | | |
| North Platte River..... | 32890 | 45810 | 64920 | 54020 | 26820 | 224460 |
| *Optional diversions..... | 110 | 420 | 1210 | 950 | 490 | 3180 |
| **Drains..... | 260 | 0 | 0 | 0 | 189 | 449 |
| Total..... | 33260 | 46230 | 66130 | 54970 | 27499 | 228089 |

Water diverted 228089 A.F.
 Acreage reported D-918-56640; A-660-2913; O.D.'s-1776; Total-61329

*Alliance Drain diversion onto Farmers Irrigation District lands.
 **Diverted by Tri-State Canal in excess of delivery to Northport Irrigation District.

DAILY DIVERSIONS OF CANALS--1974
 UNION CANAL from Blue Creek--Measured
 through Parshall flume--Sec. 18-16-42 W.

| Date | May | June | July | Aug. | Sept. |
|------------------|------------|------|------|------|-------|
| 1 | 0 | 0 | 18 | 19 | 16 |
| 2 | 0 | 0 | 17 | 19 | 16 |
| 3 | 0 | 0 | 17 | 19 | 16 |
| 4 | 0 | 1 | 17 | 19 | 15 |
| 5 | 0 | 2 | 18 | 17 | 15 |
| 6 | 0 | 2 | 18 | 13 | 15 |
| 7 | 3 | 2 | 18 | 13 | 15 |
| 8 | 9 | 7 | 18 | 13 | 16 |
| 9 | 6 | 10 | 18 | 10 | 16 |
| 10 | 4 | 1 | 18 | 9 | 15 |
| 11 | 6 | 0 | 18 | 9 | 9 |
| 12 | 6 | 1 | 17 | 9 | 8 |
| 13 | 4 | 5 | 17 | 8 | 9 |
| 14 | 3 | 7 | 15 | 7 | 10 |
| 15 | 3 | 6 | 16 | 6 | 11 |
| 16 | 4 | 6 | 17 | 12 | 12 |
| 17 | 14 | 6 | 17 | 17 | 4 |
| 18 | 12 | 1 | 17 | 17 | 0 |
| 19 | 10 | 2 | 17 | 17 | 2 |
| 20 | 11 | 6 | 17 | 16 | 4 |
| 21 | 11 | 12 | 17 | 16 | 6 |
| 22 | 10 | 10 | 18 | 16 | 5 |
| 23 | 10 | 10 | 17 | 11 | 5 |
| 24 | 10 | 11 | 18 | 10 | 6 |
| 25 | 8 | 14 | 17 | 11 | 6 |
| 26 | 6 | 14 | 18 | 11 | 6 |
| 27 | 4 | 14 | 18 | 10 | 3 |
| 28 | 3 | 15 | 18 | 11 | 1 |
| 29 | 1 | 17 | 17 | 14 | 1 |
| 30 | 0 | 18 | 18 | 14 | 0 |
| 31 | 0 | -- | 19 | 15 | -- |
| S.F. | 158 | 200 | 540 | 408 | 263 |
| Mean | 5 | 7 | 17 | 13 | 9 |
| Max. | 14 | 18 | 19 | 19 | 16 |
| Min. | 0 | 0 | 15 | 6 | 0 |
| A.F. | 310 | 400 | 1070 | 810 | 520 |
| Water diverted | 3110 A.F. | | | | |
| Acreage reported | D-763-1181 | | | | |

DAILY DIVERSIONS OF CANALS--1974
 WESTERN CANAL from South Platte River
 Measured in section of canal--Sec. 14-12-43 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------------------|--|------|------|------|------|-------|
| 1 | 76 | 0 | 41 | 28 | 40 | 18 |
| 2 | 79 | 0 | 34 | 26 | 36 | 21 |
| 3 | 82 | 0 | 36 | 20 | 36 | 21 |
| 4 | 79 | 0 | 40 | 14 | 36 | 36 |
| 5 | 79 | 0 | 40 | 14 | 40 | 41 |
| 6 | 76 | 0 | 40 | 75 | 56 | 68 |
| 7 | 76 | 0 | 40 | 85 | 56 | 76 |
| 8 | 71 | 0 | 61 | 50 | 20 | 76 |
| 9 | 66 | 0 | 96 | 36 | 20 | 76 |
| 10 | 66 | 0 | 45 | 24 | 20 | 76 |
| 11 | 66 | 0 | 32 | 27 | 21 | 112 |
| 12 | 66 | 0 | 59 | 24 | 21 | 116 |
| 13 | 63 | 30 | 38 | 24 | 22 | 82 |
| 14 | 0 | 63 | 45 | 27 | 119 | 68 |
| 15 | 0 | 63 | 50 | 24 | 160 | 68 |
| 16 | 0 | 63 | 52 | 10 | 100 | 61 |
| 17 | 0 | 56 | 41 | 26 | 50 | 103 |
| 18 | 0 | 52 | 74 | 26 | 27 | 129 |
| 19 | 0 | 52 | 54 | 31 | 26 | 126 |
| 20 | 0 | 40 | 52 | 34 | 14 | 128 |
| 21 | 0 | 32 | 21 | 34 | 12 | 130 |
| 22 | 0 | 27 | 26 | 34 | 6 | 131 |
| 23 | 0 | 34 | 22 | 34 | 8 | 132 |
| 24 | 0 | 34 | 26 | 32 | 11 | 116 |
| 25 | 0 | 38 | 36 | 29 | 13 | 99 |
| 26 | 0 | 38 | 35 | 34 | 16 | 109 |
| 27 | 0 | 38 | 35 | 34 | 18 | 103 |
| 28 | 0 | 34 | 34 | 34 | 18 | 93 |
| 29 | 0 | 40 | 32 | 34 | 21 | 82 |
| 30 | 0 | 40 | 30 | 36 | 20 | 82 |
| 31 | 0 | 43 | -- | 38 | 18 | -- |
| S.F. | 945 | 817 | 1267 | 998 | 1081 | 2579 |
| Mean | 30 | 26 | 42 | 32 | 35 | 86 |
| Max. | 82 | 63 | 96 | 85 | 160 | 132 |
| Min. | 0 | 0 | 21 | 10 | 6 | 18 |
| A.F. | 1870 | 1620 | 2510 | 1980 | 2140 | 5120 |
| Water diverted | 15240 A.F. | | | | | |
| Acreage reported | A-393-11304; A-1804-800; A-4739-498; Total-12602 | | | | | |

DAILY DIVERSIONS OF CANALS--1974

WINTERS CREEK CANAL from North Platte River
Measured through 8-foot Parshall flume
Sec. 17-22-55 W.

WINTERS CREEK CANAL from Winter Creek
Measured through 8-foot Parshall flume
Sec. 19-22-54 W.

| Date | May | June | July | Aug. | Sept. |
|------|-----|------|------|------|-------|
| 1 | 0 | 12 | 30 | 22 | 31 |
| 2 | 0 | 14 | 31 | 23 | 26 |
| 3 | 3 | 14 | 30 | 23 | 22 |
| 4 | 8 | 14 | 26 | 24 | 20 |
| 5 | 10 | 12 | 23 | 25 | 20 |
| 6 | 10 | 6 | 20 | 25 | 24 |
| 7 | 10 | 10 | 14 | 25 | 24 |
| 8 | 10 | 7 | 9 | 25 | 24 |
| 9 | 15 | 3 | 14 | 25 | 25 |
| 10 | 16 | 6 | 32 | 26 | 24 |
| 11 | 10 | 8 | 32 | 27 | 25 |
| 12 | 5 | 8 | 31 | 26 | 26 |
| 13 | 7 | 9 | 30 | 22 | 29 |
| 14 | 6 | 10 | 30 | 21 | 12 |
| 15 | 9 | 10 | 28 | 21 | 22 |
| 16 | 10 | 10 | 28 | 20 | 22 |
| 17 | 14 | 6 | 27 | 20 | 21 |
| 18 | 14 | 5 | 26 | 20 | 21 |
| 19 | 12 | 5 | 25 | 20 | 21 |
| 20 | 12 | 5 | 22 | 20 | 20 |
| 21 | 10 | 5 | 22 | 20 | 13 |
| 22 | 10 | 5 | 20 | 21 | 10 |
| 23 | 11 | 5 | 21 | 21 | 10 |
| 24 | 10 | 9 | 25 | 21 | 11 |
| 25 | 10 | 16 | 23 | 22 | 12 |
| 26 | 9 | 21 | 23 | 26 | 5 |
| 27 | 7 | 22 | 22 | 27 | 0 |
| 28 | 7 | 26 | 22 | 27 | 0 |
| 29 | 7 | 25 | 22 | 28 | 0 |
| 30 | 8 | 26 | 22 | 30 | 0 |
| 31 | 9 | -- | 23 | 30 | - |
| S.F. | 279 | 334 | 753 | 733 | 520 |
| Mean | 9 | 11 | 24 | 24 | 17 |
| Max. | 16 | 26 | 32 | 30 | 31 |
| Min. | 0 | 3 | 9 | 20 | 0 |
| A.F. | 550 | 660 | 1490 | 1450 | 1030 |

Water diverted 5180 A.F.

| Date | May | June | July | Aug. | Sept. |
|------|------|------|------|------|-------|
| 1 | 0 | 45 | 41 | 44 | 35 |
| 2 | 0 | 39 | 44 | 44 | 28 |
| 3 | 0 | 42 | 48 | 43 | 31 |
| 4 | 0 | 41 | 46 | 47 | 30 |
| 5 | 0 | 40 | 44 | 52 | 37 |
| 6 | 0 | 44 | 42 | 51 | 38 |
| 7 | 2 | 47 | 41 | 47 | 36 |
| 8 | 7 | 17 | 46 | 52 | 37 |
| 9 | 16 | 0 | 48 | 36 | 40 |
| 10 | 22 | 23 | 47 | 8 | 40 |
| 11 | 28 | 16 | 50 | 0 | 38 |
| 12 | 28 | 10 | 43 | 0 | 26 |
| 13 | 29 | 9 | 28 | 17 | 28 |
| 14 | 24 | 9 | 46 | 34 | 34 |
| 15 | 29 | 24 | 47 | 36 | 32 |
| 16 | 28 | 34 | 47 | 36 | 32 |
| 17 | 28 | 22 | 45 | 37 | 35 |
| 18 | 30 | 20 | 49 | 45 | 35 |
| 19 | 27 | 22 | 49 | 43 | 34 |
| 20 | 25 | 26 | 42 | 40 | 36 |
| 21 | 23 | 27 | 45 | 45 | 38 |
| 22 | 24 | 29 | 49 | 49 | 38 |
| 23 | 28 | 32 | 45 | 47 | 36 |
| 24 | 29 | 35 | 45 | 50 | 30 |
| 25 | 26 | 37 | 51 | 49 | 26 |
| 26 | 28 | 32 | 49 | 45 | 26 |
| 27 | 30 | 28 | 55 | 43 | 28 |
| 28 | 42 | 46 | 53 | 44 | 28 |
| 29 | 13 | 44 | 49 | 45 | 11 |
| 30 | 25 | 42 | 51 | 41 | 0 |
| 31 | 44 | -- | 52 | 38 | - |
| S.F. | 635 | 882 | 1437 | 1208 | 943 |
| Mean | 20 | 29 | 46 | 39 | 31 |
| Max. | 44 | 47 | 55 | 52 | 40 |
| Min. | 0 | 0 | 28 | 0 | 0 |
| A.F. | 1260 | 1750 | 2850 | 2400 | 1870 |

Water diverted 10130 A.F.

DAILY DIVERSIONS OF CANALS--1974

WINTERS CREEK FACTORY LATERAL from Winter Creek
Measured through 2-foot Parshall flume
Sec. 19-22-54 W.

| Date | Oct. | May | June | July | Aug. | Sept. |
|------|------|-----|------|------|------|-------|
| 1 | 7 | 0 | 0 | 8 | 12 | 1 |
| 2 | 10 | 0 | 0 | 9 | 12 | 0 |
| 3 | 4 | 0 | 1 | 8 | 12 | 0 |
| 4 | 0 | 0 | 3 | 7 | 11 | 0 |
| 5 | 0 | 0 | 4 | 8 | 10 | 3 |
| 6 | 0 | 0 | 5 | 11 | 10 | 5 |
| 7 | 0 | 1 | 6 | 12 | 9 | 4 |
| 8 | 0 | 3 | 2 | 12 | 10 | 4 |
| 9 | 0 | 2 | 0 | 12 | 9 | 4 |
| 10 | 0 | 0 | 0 | 10 | 4 | 4 |
| 11 | 0 | 0 | 0 | 9 | 4 | 1 |
| 12 | 0 | 0 | 0 | 10 | 5 | 0 |
| 13 | 0 | 0 | 0 | 8 | 5 | 0 |
| 14 | 0 | 0 | 0 | 10 | 5 | 0 |
| 15 | 0 | 0 | 0 | 10 | 5 | 0 |
| 16 | 0 | 0 | 0 | 11 | 4 | 2 |
| 17 | 0 | 0 | 0 | 12 | 6 | 3 |
| 18 | 0 | 2 | 0 | 11 | 9 | 6 |
| 19 | 0 | 5 | 0 | 9 | 10 | 8 |
| 20 | 0 | 3 | 1 | 10 | 8 | 8 |
| 21 | 0 | 2 | 3 | 10 | 8 | 8 |
| 22 | 0 | 1 | 3 | 10 | 8 | 8 |
| 23 | 0 | 0 | 3 | 10 | 8 | 8 |
| 24 | 0 | 0 | 3 | 10 | 9 | 9 |
| 25 | 0 | 0 | 1 | 10 | 8 | 10 |
| 26 | 0 | 0 | 1 | 10 | 7 | 10 |
| 27 | 0 | 0 | 2 | 10 | 7 | 4 |
| 28 | 0 | 0 | 2 | 8 | 7 | 0 |
| 29 | 0 | 0 | 4 | 8 | 7 | 0 |
| 30 | 0 | 0 | 5 | 7 | 4 | 0 |
| 31 | 0 | 0 | - | 11 | 3 | - |
| S.F. | 21 | 19 | 49 | 301 | 236 | 110 |
| Mean | 1 | 1 | 2 | 10 | 8 | 4 |
| Max. | 10 | 5 | 6 | 12 | 12 | 10 |
| Min. | 0 | 0 | 0 | 7 | 3 | 0 |
| A.F. | 40 | 40 | 100 | 600 | 470 | 220 |

Water diverted 1470 A.F.

DAILY DIVERSIONS OF CANALS--1974

WINTERS CREEK DIVERSIONS
Summary in Acre-feet--1974

| | Oct. | May | June | July | Aug. | Sept. | Total |
|-------------------------|------|------|------|------|------|-------|-------|
| Diverted from: | | | | | | | |
| North Platte River..... | 0 | 550 | 660 | 1490 | 1450 | 1030 | 5180 |
| Winter Creek..... | 40 | 1300 | 1850 | 3450 | 2870 | 2090 | 11600 |
| Total diversion..... | 40 | 1850 | 2510 | 4940 | 4320 | 3120 | 16780 |

Water diverted 16780 A.F.
Acreage reported D-952-5748

MISCELLANEOUS DATA

1973 — 1974

PRECIPITATION AT VARIOUS POINTS

Data Compiled by Water Year from Records
of the United States Weather Bureau
Values in Inches

| | Normal | | 1973 | | 1974 | |
|---|----------------------|-------|----------------------|-------|----------------------|-------|
| | Monthly Accumulative | | Monthly Accumulative | | Monthly Accumulative | |
| *MITCHELL STATION, SCOTTSBLUFF COUNTY--ELEVATION 4080 | | | | | | |
| October | 0.67 | 0.67 | 0.22 | 0.22 | 0.25 | 0.25 |
| November | 0.38 | 1.05 | 0.81 | 1.03 | 0.96 | 1.21 |
| December | 0.31 | 1.36 | 0.24 | 1.27 | 0.54 | 1.75 |
| January | 0.24 | 1.60 | 0.20 | 1.47 | 0.42 | 2.17 |
| February | 0.24 | 1.84 | 0.22 | 1.69 | 0.02 | 2.19 |
| March | 0.61 | 2.45 | 1.84 | 3.53 | 0.99 | 3.18 |
| April | 1.46 | 3.91 | 1.72 | 5.25 | 0.21 | 3.39 |
| May | 2.35 | 6.26 | 0.97 | 6.22 | 0.44 | 3.83 |
| June | 2.97 | 9.23 | 1.03 | 7.25 | 1.34 | 5.17 |
| July | 1.34 | 10.57 | 3.45 | 10.70 | 0.37 | 5.54 |
| August | 1.11 | 11.68 | 0.17 | 10.87 | 1.11 | 6.65 |
| September | 1.10 | 12.78 | 4.22 | 15.09 | 0.92 | 7.57 |
| *61-year record | | | | | | |
| *BRIDGEPORT STATION, MORRILL COUNTY--ELEVATION 3666 | | | | | | |
| October | 0.66 | 0.66 | 0.53 | 0.53 | 0.91 | 0.91 |
| November | 0.40 | 1.06 | 1.37 | 1.90 | 1.03 | 1.94 |
| December | 0.36 | 1.42 | 0.30 | 2.20 | 0.85 | 2.79 |
| January | 0.35 | 1.77 | 0.74 | 2.94 | 0.36 | 3.15 |
| February | 0.32 | 2.09 | 0.27 | 3.21 | 0.05 | 3.20 |
| March | 0.76 | 2.85 | 2.10 | 5.31 | 1.16 | 4.36 |
| April | 1.47 | 4.32 | 2.42 | 7.73 | 0.54 | 4.90 |
| May | 2.68 | 7.00 | 1.77 | 9.50 | 1.07 | 5.97 |
| June | 3.10 | 10.10 | 1.40 | 10.90 | 1.18 | 7.15 |
| July | 2.06 | 12.16 | 4.36 | 15.26 | 1.31 | 8.46 |
| August | 1.36 | 13.52 | 0.96 | 16.22 | 1.36 | 9.82 |
| September | 1.35 | 14.87 | 5.75 | 21.97 | 0.92 | 10.74 |
| *76-year record | | | | | | |
| *OSHKOSH STATION, GARDEN COUNTY--ELEVATION 3393 | | | | | | |
| October | 0.82 | 0.82 | 0.49 | 0.49 | 0.80 | 0.80 |
| November | 0.54 | 1.36 | 1.94 | 2.43 | 0.72 | 1.52 |
| December | 0.41 | 1.77 | 0.26 | 2.69 | 0.68 | 2.20 |
| January | 0.37 | 2.14 | 0.53 | 3.22 | 0.26 | 2.46 |
| February | 0.40 | 2.54 | 0.12 | 3.34 | 0.10 | 2.56 |
| March | 0.92 | 3.46 | 3.09 | 6.43 | 0.62 | 3.18 |
| April | 1.92 | 5.38 | 2.82 | 9.25 | 1.44 | 4.62 |
| May | 2.68 | 8.06 | 1.54 | 10.79 | 2.06 | 6.68 |
| June | 2.81 | 10.87 | 1.35 | 12.14 | 2.29 | 8.97 |
| July | 2.15 | 13.02 | 2.29 | 14.43 | 1.25 | 10.22 |
| August | 1.91 | 14.93 | 0.79 | 15.22 | 1.32 | 11.54 |
| September | 1.39 | 16.32 | 5.08 | 20.30 | 0.61 | 12.15 |
| *61-year record | | | | | | |

PRECIPITATION AT VARIOUS POINTS--Continued

| | Normal | | 1973 | | 1974 | |
|---|----------------------|-------|----------------------|-------|----------------------|-------|
| | Monthly Accumulative | | Monthly Accumulative | | Monthly Accumulative | |
| *NORTH PLATTE STATION, LINCOLN COUNTY--ELEVATION 2775 | | | | | | |
| October | 0.91 | 0.91 | 0.62 | 0.62 | 1.26 | 1.26 |
| November | 0.50 | 1.41 | 1.12 | 1.74 | 0.54 | 1.80 |
| December | 0.40 | 1.81 | 0.42 | 2.16 | 1.13 | 2.93 |
| January | 0.43 | 2.24 | 0.40 | 2.56 | 0.27 | 3.20 |
| February | 0.52 | 2.76 | 0.10 | 2.66 | 0.08 | 3.28 |
| March | 0.98 | 3.74 | 2.49 | 5.15 | 0.42 | 3.70 |
| April | 2.01 | 5.75 | 1.45 | 6.60 | 1.17 | 4.87 |
| May | 2.95 | 8.70 | 3.85 | 10.45 | 1.64 | 6.51 |
| June | 3.25 | 11.95 | 0.88 | 11.33 | 3.86 | 10.37 |
| July | 2.52 | 14.47 | 2.87 | 14.20 | 2.27 | 12.64 |
| August | 2.13 | 16.60 | 2.82 | 17.02 | 1.15 | 13.79 |
| September | 1.67 | 18.27 | 3.98 | 21.00 | 0.24 | 14.03 |
| *34-year record | | | | | | |
| *GOTHENBURG STATION, DAWSON COUNTY--ELEVATION 2565 | | | | | | |
| October | 1.00 | 1.00 | 0.58 | 0.58 | 0.90 | 0.90 |
| November | 0.55 | 1.55 | 1.72 | 2.30 | 1.29 | 2.19 |
| December | 0.44 | 1.99 | 0.95 | 3.25 | 1.50 | 3.69 |
| January | 0.44 | 2.43 | 0.59 | 3.84 | 0.43 | 4.12 |
| February | 0.57 | 3.00 | 0.14 | 3.98 | 0.04 | 4.16 |
| March | 1.17 | 4.17 | 2.99 | 6.97 | 1.19 | 5.35 |
| April | 2.07 | 6.24 | 2.47 | 9.44 | 1.36 | 6.71 |
| May | 3.31 | 9.55 | 3.82 | 13.26 | 2.65 | 9.36 |
| June | 3.96 | 13.51 | 1.74 | 15.00 | 4.28 | 13.64 |
| July | 2.17 | 15.68 | 4.23 | 19.23 | 1.43 | 15.07 |
| August | 2.39 | 18.07 | 0.63 | 19.86 | 2.26 | 17.33 |
| September | 1.85 | 19.92 | 4.87 | 24.73 | 0.18 | 17.51 |
| *79-year record | | | | | | |
| *GRAND ISLAND STATION, HALL COUNTY--ELEVATION 1841 | | | | | | |
| October | 0.96 | 0.96 | 1.04 | 1.04 | 1.51 | 1.51 |
| November | 0.76 | 1.74 | 2.40 | 3.44 | 2.37 | 3.88 |
| December | 0.56 | 2.28 | 2.03 | 5.47 | 2.07 | 5.95 |
| January | 0.63 | 2.91 | 0.77 | 6.24 | 0.62 | 6.57 |
| February | 0.74 | 3.65 | 0.45 | 6.69 | 0.07 | 6.64 |
| March | 1.27 | 4.92 | 5.57 | 12.26 | 0.51 | 7.15 |
| April | 2.28 | 7.20 | 1.63 | 13.89 | 1.73 | 8.88 |
| May | 3.85 | 11.05 | 3.85 | 17.74 | 2.44 | 11.32 |
| June | 3.79 | 14.84 | 0.84 | 18.58 | 2.67 | 13.99 |
| July | 2.51 | 17.35 | 2.90 | 21.48 | 1.35 | 15.34 |
| August | 2.35 | 19.70 | 1.38 | 22.86 | 1.55 | 16.89 |
| September | 2.15 | 21.85 | 8.39 | 31.25 | 0.50 | 17.39 |
| *82-year record | | | | | | |

PRECIPITATION AT VARIOUS POINTS--Continued

| | Normal | | 1973 | | 1974 | |
|--|---------|--------------|---------|--------------|---------|--------------|
| | Monthly | Accumulative | Monthly | Accumulative | Monthly | Accumulative |
| *SIDNEY STATION, CHEYENNE COUNTY--ELEVATION 4320 | | | | | | |
| October | 0.76 | 0.76 | 0.67 | 0.67 | 0.10 | 0.10 |
| November | 0.47 | 1.23 | 1.52 | 2.19 | 0.56 | 0.66 |
| December | 0.46 | 1.69 | 0.30 | 2.49 | 1.14 | 1.80 |
| January | 0.32 | 2.01 | 0.69 | 3.18 | 0.22 | 2.02 |
| February | 0.33 | 2.34 | 0.13 | 3.31 | 0.50 | 2.52 |
| March | 0.88 | 3.22 | 1.78 | 5.09 | 1.02 | 3.54 |
| April | 1.87 | 5.09 | 2.22 | 7.31 | 1.06 | 4.60 |
| May | 2.78 | 7.87 | 1.50 | 8.81 | 0.61 | 5.21 |
| June | 2.85 | 10.72 | 1.21 | 10.02 | 2.15 | 7.36 |
| July | 1.99 | 12.71 | 1.71 | 11.73 | 2.13 | 9.49 |
| August | 1.79 | 14.50 | 0.74 | 12.47 | 3.15 | 12.64 |
| September | 1.27 | 15.77 | 3.36 | 15.83 | 0.32 | 12.96 |
| *46-year record | | | | | | |
| *ORD STATION, VALLEY COUNTY--ELEVATION 2070 | | | | | | |
| October | 1.14 | 1.14 | 1.21 | 1.21 | 0.85 | 0.85 |
| November | 0.73 | 1.87 | 1.95 | 3.16 | 1.56 | 2.41 |
| December | 0.68 | 2.55 | 1.36 | 4.52 | 1.39 | 3.80 |
| January | 0.66 | 3.21 | 0.45 | 4.97 | 0.51 | 4.31 |
| February | 0.78 | 3.99 | 0.48 | 5.45 | 0.14 | 4.45 |
| March | 1.49 | 5.48 | 4.15 | 9.60 | 0.70 | 5.15 |
| April | 2.29 | 7.77 | 2.17 | 11.77 | 1.21 | 6.36 |
| May | 3.46 | 11.23 | 3.45 | 15.22 | 3.33 | 9.69 |
| June | 3.79 | 15.02 | 1.81 | 17.03 | 2.56 | 12.25 |
| July | 2.37 | 17.39 | 6.80 | 23.83 | 1.57 | 13.82 |
| August | 2.18 | 19.57 | 4.21 | 28.04 | 3.07 | 16.89 |
| September | 1.98 | 21.55 | 7.62 | 35.66 | 0.63 | 17.52 |
| *83-year record | | | | | | |
| *FORT ROBINSON STATION, DAWES COUNTY--ELEVATION 3807 | | | | | | |
| October | 0.86 | 0.86 | 0.65 | 0.65 | 0.75 | 0.75 |
| November | 0.61 | 1.47 | 0.42 | 1.07 | 0.56 | 1.31 |
| December | 0.44 | 1.91 | 0.50 | 1.57 | 1.05 | 2.36 |
| January | 0.45 | 2.36 | 0.17 | 1.74 | 0.58 | 2.94 |
| February | 0.55 | 2.91 | 0.10 | 1.84 | 1.00 | 3.94 |
| March | 1.11 | 4.02 | 4.80 | 6.64 | 0.87 | 4.81 |
| April | 2.23 | 6.25 | 4.22 | 10.86 | 3.42 | 8.23 |
| May | 3.39 | 9.64 | 2.54 | 13.40 | 0.89 | 9.12 |
| June | 3.16 | 12.80 | 0.43 | 13.83 | 1.23 | 10.35 |
| July | 1.72 | 14.52 | 1.87 | 15.70 | 1.33 | 11.68 |
| August | 1.50 | 16.02 | 0.04 | 15.74 | 3.77 | 15.45 |
| September | 1.47 | 17.49 | 8.68 | 24.42 | 1.07 | 16.52 |
| *90-year record | | | | | | |

PRECIPITATION AT VARIOUS POINTS--Continued

| | Normal | | 1973 | | 1974 | |
|---|----------------------|-------|----------------------|-------|----------------------|-------|
| | Monthly Accumulative | | Monthly Accumulative | | Monthly Accumulative | |
| *CULBERTSON STATION, HITCHCOCK COUNTY--ELEVATION 2720 | | | | | | |
| October | 0.99 | 0.99 | 0.65 | 0.65 | 0.77 | 0.77 |
| November | 0.65 | 1.64 | 2.02 | 2.67 | 0.74 | 1.51 |
| December | 0.48 | 2.12 | 0.40 | 3.07 | 0.92 | 2.43 |
| January | 0.46 | 2.58 | 0.55 | 3.62 | 0.23 | 2.66 |
| February | 0.61 | 3.19 | 0.12 | 3.74 | 0.15 | 2.81 |
| March | 1.23 | 4.42 | 4.06 | 7.80 | 0.58 | 3.39 |
| April | 1.91 | 6.33 | 2.68 | 10.48 | 1.90 | 5.29 |
| May | 3.24 | 9.57 | 2.17 | 12.65 | 2.18 | 7.47 |
| June | 3.08 | 12.65 | 1.88 | 14.53 | 5.73 | 13.20 |
| July | 2.66 | 15.31 | 4.73 | 19.26 | 2.33 | 15.53 |
| August | 2.49 | 17.80 | 0.78 | 20.04 | 1.83 | 17.36 |
| September | 1.58 | 19.38 | 6.77 | 26.81 | 0.20 | 17.56 |
| *86-year record | | | | | | |
| *GENOA STATION, NANCE COUNTY--ELEVATION 1590 | | | | | | |
| October | 1.08 | 1.08 | 1.43 | 1.43 | 1.28 | 1.28 |
| November | 0.81 | 1.89 | 2.07 | 3.50 | 2.57 | 3.85 |
| December | 0.71 | 2.60 | 2.40 | 5.90 | 1.36 | 5.21 |
| January | 0.62 | 3.22 | 1.24 | 7.14 | 0.62 | 5.83 |
| February | 0.81 | 4.03 | 0.57 | 7.71 | 0.13 | 5.96 |
| March | 1.24 | 5.27 | 5.95 | 13.66 | 0.55 | 6.51 |
| April | 2.20 | 7.47 | 1.22 | 14.88 | 1.52 | 8.03 |
| May | 3.63 | 11.10 | 7.25 | 22.13 | 2.07 | 10.10 |
| June | 4.48 | 15.58 | 2.05 | 24.18 | 2.34 | 12.44 |
| July | 2.87 | 18.45 | 4.03 | 28.21 | 0.51 | 12.95 |
| August | 2.73 | 21.18 | 1.80 | 30.01 | 3.01 | 15.96 |
| September | 2.19 | 23.37 | 5.52 | 35.53 | 0.23 | 16.19 |
| *98-year record | | | | | | |
| *HOLDREGE STATION, PHELPS COUNTY--ELEVATION 2330 | | | | | | |
| October | 1.18 | 1.18 | 0.67 | 0.67 | 1.77 | 1.77 |
| November | 0.77 | 1.95 | 2.35 | 3.02 | 1.94 | 3.71 |
| December | 0.57 | 2.52 | 1.10 | 4.12 | 0.93 | 4.64 |
| January | 0.60 | 3.12 | 0.76 | 4.88 | 0.39 | 5.03 |
| February | 0.78 | 3.90 | 0.37 | 5.25 | 0.02 | 5.05 |
| March | 1.28 | 5.18 | 5.06 | 10.31 | 0.46 | 5.51 |
| April | 2.36 | 7.54 | 1.97 | 12.28 | 2.40 | 7.91 |
| May | 3.86 | 11.40 | 4.23 | 16.51 | 2.83 | 10.74 |
| June | 4.20 | 15.60 | 0.93 | 17.44 | 4.63 | 15.37 |
| July | 2.42 | 18.02 | 3.46 | 20.90 | 1.17 | 16.54 |
| August | 2.45 | 20.47 | 2.97 | 23.87 | 1.88 | 18.42 |
| September | 2.23 | 22.70 | 9.88 | 33.75 | 0.56 | 18.98 |
| *84-year record | | | | | | |

MONTHLY EVAPORATION IN FEET--1973

| STATION | May | June | July | Aug. | Sept. | Total |
|----------------|-------|-------|-------|-------|-------|-------|
| Pathfinder Dam | 0.655 | 0.711 | 0.774 | 0.847 | 0.436 | 3.423 |
| Whalen Dam | 0.818 | 0.874 | / | 0.785 | 0.363 | |
| Bridgeport | 0.722 | 0.907 | 0.942 | 0.789 | 0.434 | 3.794 |
| Kingsley Dam | 0.570 | 0.604 | 0.627 | 0.596 | 0.274 | 2.671 |
| North Platte | 0.621 | 0.866 | 0.939 | / | 0.449 | |

MONTHLY EVAPORATION IN FEET--1974

| STATION | May | June | July | Aug. | Sept. | Total |
|--------------|-------|-------|-------|-------|-------|-------|
| Pathfinder | 0.652 | 0.798 | 0.917 | 0.872 | 0.573 | 3.812 |
| Whalen Dam | 0.767 | 0.918 | 0.999 | 0.873 | 0.510 | 4.067 |
| Bridgeport | 0.801 | 0.888 | 0.951 | 0.760 | 0.465 | 3.865 |
| Kingsley Dam | 0.623 | 0.646 | 0.784 | 0.535 | 0.324 | 2.912 |
| North Platte | 0.725 | 0.940 | 1.454 | 0.882 | 0.716 | 4.717 |

All are United States Weather Bureau Class "A" pans

/ No record reported

SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

| | Water Year Ending September 30, 1973 | | | Water Year Ending September 30, 1974 | | |
|--------------------------|---|--------------------|----------------------|---|--------------------|--------------------|
| | Acreage *Irrigated | Acre-feet Total | Diverted Per Acre | Acreage *Irrigated | Acre-feet Total | Diverte Per Acr |
| Ainsworth | 35400 | 68290 | 1.93 | 35668 | 82100 | 2.30 |
| Alliance | 6319 | 14870 | 2.35 | 6319 | 19340 | 3.06 |
| Bartley | 7563 | 12830 | 1.70 | 7563 | 14690 | 1.94 |
| Beerline | 2080 | 2050 | 0.99 | 2080 | 2710 | 1.30 |
| Belmont | 14556 | 30340 | 2.08 | 14427 | 30980 | 2.15 |
| Birdwood | 5287 | 6830 | 1.29 | 5287 | 6820 | 1.29 |
| Blue Creek | 2834 | 7210 | 2.54 | 2834 | 7000 | 2.47 |
| Browns Creek | 6120 | 15830 | 2.59 | 6120 | 15870 | 2.59 |
| Cambridge | 19632 | 32270 | 1.64 | 19652 | 38990 | 1.98 |
| Castle Rock-Steamboat | 6507 | 19210 | 2.95 | 6507 | 21220 | 3.26 |
| Central | 2154 | 4790 | 2.22 | 2113 | 7120 | 3.37 |
| Champion | 1138 | 2770 | 2.43 | 1138 | 2480 | 2.18 |
| Chimney Rock | 5273 | 11780 | 2.23 | 5269 | 16370 | 3.11 |
| Cody-Dillon | 4751 | 4460 | 0.94 | 4743 | 7320 | 1.54 |
| Court House Rock | 1498 | 2660 | 1.78 | 1491 | 2450 | 1.64 |
| Courtland for Nebr lands | 1984 | 1604 | 0.81 | 1656 | 2690 | 1.62 |
| Cozad | 25195 | 32170 | 1.28 | 25395 | 29120 | 1.15 |
| Culbertson | 20560 | 48660 | 2.37 | 20703 | 41490 | 2.00 |
| Dawson County | 82983 | 59280 | 0.71 | 82584 | 63810 | 0.77 |
| Earnest | 441 | 1130 | 2.56 | 441 | 520 | 1.18 |
| Empire | 2191 | 4500 | 2.05 | 2191 | 5700 | 2.60 |
| Enterprise | 7666 | 22620 | 2.95 | 7873 | 25120 | 3.19 |
| Farwell | 49361 | 127790 | 2.59 | 49451 | 107490 | 2.17 |
| **Fort Laramie | 105056 | 338990 | 3.23 | 105056 | 369230 | 3.51 |
| Franklin | 11095 | 31280 | 2.82 | 11095 | 30740 | 2.77 |
| Franklin Pump | 2142 | 3480 | 1.62 | 2142 | 4060 | 1.90 |
| Gering | 14244 | 46520 | 3.27 | 13506 | 54120 | 4.01 |
| **Gothenburg | 23068 | 42890 | 1.86 | 23068 | 44760 | 1.94 |
| Graf | 1081 | 2220 | 2.05 | 1068 | 2970 | 2.78 |
| Harris-Neece | 1109 | 1840 | 1.66 | 1109 | 1520 | 1.37 |
| Hooper | 891 | 2430 | 2.73 | 872 | 3030 | 3.47 |
| Interstate | 125106 | 500570 | 4.00 | 114315 | 555330 | 4.86 |
| **Kearney | 7606 | 12210 | 1.61 | 7594 | 21660 | 2.85 |
| Keith-Lincoln Co. | 5968 | 17330 | 2.90 | 5924 | 18300 | 3.09 |
| Last Chance | 330 | 1060 | 3.21 | 442 | 1470 | 3.33 |
| Lichte | 519 | 500 | 0.96 | 499 | 630 | 1.26 |

SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

| | Water Year Ending September 30, 1973 | | | Water Year Ending September 30, 1974 | | |
|-------------------------------|---|--------------------|----------------------|---|--------------------|----------------------|
| | Acreage *Irrigated | Acre-feet Total | Diverted Per Acre | Acreage *Irrigated | Acre-feet Total | Diverted Per Acre |
| Lisco | 3868 | 9610 | 2.48 | 3908 | 11410 | 2.92 |
| McGinley-Stover | 695 | 910 | 1.31 | 695 | 1430 | 2.06 |
| McLaughlin | 500 | 450 | 0.90 | 500 | 790 | 1.58 |
| Meeker-Driftwood | 17642 | 37300 | 2.11 | 17642 | 39710 | 2.25 |
| Meredith-Ammer | 450 | 920 | 2.04 | 450 | 1030 | 2.29 |
| ∕Middle Loup PPID No. 1 | 3813 | 4770 | 1.25 | 3813 | 6780 | 1.78 |
| ∕Middle Loup PPID No. 2 | 6542 | 4400 | 0.67 | 6546 | 7230 | 1.10 |
| ∕Middle Loup PPID No. 3 | 11994 | 9630 | 0.80 | 12006 | 14350 | 1.20 |
| ∕Middle Loup PPID No. 4 | 11372 | 9950 | 0.87 | 11500 | 14910 | 1.30 |
| Midland-Overland | 2224 | 2110 | 0.95 | 2262 | 2070 | 0.92 |
| Minatare | 9372 | 18810 | 2.01 | 9372 | 24210 | 2.58 |
| Mirage Flats | 11669 | 20260 | 1.74 | 11669 | 15870 | 1.36 |
| Mitchell | 13596 | 23980 | 1.76 | 13564 | 24800 | 1.83 |
| Moore-Kay | 400 | 650 | 1.62 | 400 | 850 | 2.12 |
| Naponee | 1754 | 2860 | 1.63 | 1754 | 3820 | 2.18 |
| Nine Mile | 6049 | 18640 | 3.08 | 6049 | 10150 | 1.68 |
| ∕No. Loup PPID Taylor-Ord | 15209 | 18530 | 1.22 | 15101 | 30930 | 2.05 |
| ∕No. Loup PPID Burwell-Sumter | 8463 | 11440 | 1.35 | 8440 | 16250 | 1.93 |
| ∕No. Loup PPID Ord-North Loup | 6663 | 8240 | 1.24 | 6728 | 12870 | 1.91 |
| North Platte | 14065 | 55220 | 3.93 | 14065 | 53730 | 3.82 |
| Northport | 16111 | 82960 | 5.15 | 16111 | 85870 | 5.33 |
| Orchard-Alfalfa | 5915 | 10660 | 1.80 | 5915 | 10700 | 1.81 |
| Paisley | 1086 | 3240 | 2.98 | 1080 | 2520 | 2.33 |
| Paxton-Hershey | 7323 | 20000 | 2.73 | 7323 | 19730 | 2.69 |
| Pioneer | 749 | 520 | 0.69 | 749 | 1400 | 1.87 |
| Potmesil | 618 | 690 | 1.12 | 618 | 740 | 1.20 |
| Ramshorn | 1652 | 540 | 0.33 | 1652 | 0 | 0.00 |
| Red Willow | 5421 | 10680 | 1.97 | 5503 | 11470 | 2.08 |
| Sargent | 13933 | 22880 | 1.64 | 13937 | 25820 | 1.85 |
| Sheridan-Wilson | 918 | 2530 | 2.76 | 918 | 2590 | 2.82 |
| Short Line | 2768 | 5310 | 1.91 | 2786 | 8730 | 3.13 |
| Six Mile | 1173 | 2060 | 1.76 | 1173 | 2650 | 2.26 |
| Suburgan | 5470 | 22240 | 4.07 | 5414 | 21880 | 4.04 |

SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

| | Water Year Ending September 30, 1973 | | | Water Year Ending September 30, 1974 | | |
|---------------|---|--------------------|----------------------|---|--------------------|----------------------|
| | Acreage *Irrigated | Acre-feet Total | Diverted Per Acre | Acreage *Irrigated | Acre-feet Total | Diverted Per Acre |
| Superior | 5864 | 13710 | 2.34 | 5864 | 14900 | 2.54 |
| Thirty Mile | 23462 | 43630 | 1.86 | 23462 | 44150 | 1.88 |
| **Tri-County | 126950 | 330600 | 2.60 | 126881 | 313110 | 2.47 |
| Tri-State | 62851 | 218990 | 3.48 | 61329 | 228089 | 3.72 |
| Union | 1170 | 2590 | 2.21 | 1181 | 3110 | 2.63 |
| Western | 12602 | 21370 | 1.70 | 12602 | 15240 | 1.21 |
| Winters Creek | 5748 | 13240 | 2.30 | 5748 | 16780 | 2.92 |

*Annual acreage reports filed by April 1, which listed the lands intended to be irrigated

**For irrigation exclusive of power

∕Net diversion - spills have been deducted

SUMMARY OF MONTHLY DIVERSIONS FOR IRRIGATION BY SECTIONS, BETWEEN
GUERNSEY, WYOMING AND ODESSA, NEBRASKA

Values in Acre-feet
For the Water Year Ending September 30, 1973

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Total |
|--------------------------|-------|------|------|------|------|------|-------|--------|--------|--------|--------|--------|---------|
| Guernsey to Whalen | 7190 | 0 | 0 | 0 | 0 | 0 | 23230 | 92920 | 158440 | 205730 | 212490 | 139560 | 839560 |
| Whalen to State Line | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8210 | 25410 | 36230 | 36640 | 18120 | 124610 |
| State Line to Mitchell | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 23870 | 73900 | 95630 | 88440 | 43250 | 325110 |
| Mitchell to Minatare | 3130 | 0 | 0 | 0 | 0 | 0 | 0 | 3530 | 12240 | 13710 | 16300 | 7140 | 56050 |
| Minatare to Bridgeport | 2840 | 0 | 0 | 0 | 0 | 0 | 110 | 8350 | 21310 | 22870 | 20430 | 9530 | 85440 |
| Bridgeport to Lisco | 2180 | 0 | 0 | 0 | 0 | 0 | 0 | 190 | 6770 | 10050 | 10180 | 2760 | 32130 |
| Lisco to Keystone | 7030 | 0 | 0 | 0 | 0 | 0 | 0 | 280 | 3480 | 11650 | 10790 | 7940 | 41170 |
| Keystone to North Platte | 770 | 0 | 0 | 0 | 0 | 0 | 3150 | 11940 | 24020 | 33950 | 35590 | 19190 | 128610 |
| North Platte to Odessa | 3850 | 520 | 0 | 0 | 0 | 0 | 890 | 37080 | 79830 | 188600 | 179000 | 43740 | 533510 |
| Total, Guernsey-Odessa | 27010 | 520 | 0 | 0 | 0 | 0 | 27380 | 186370 | 405400 | 618420 | 609860 | 291230 | 2166190 |

For the Water Year Ending September 30, 1974

| | | | | | | | | | | | | | |
|--------------------------|-------|-----|---|---|---|-----|-------|--------|--------|--------|--------|--------|---------|
| Guernsey to Whalen | 14490 | 0 | 0 | 0 | 0 | 0 | 13920 | 152300 | 176820 | 205090 | 212300 | 149640 | 924560 |
| Whalen to State Line | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20540 | 26380 | 35360 | 30560 | 18310 | 131150 |
| State Line to Mitchell | 0 | 0 | 0 | 0 | 0 | 0 | 1260 | 47990 | 67850 | 95740 | 83720 | 42520 | 339080 |
| Mitchell to Minatare | 240 | 0 | 0 | 0 | 0 | 0 | 720 | 11030 | 13080 | 18450 | 15290 | 10520 | 69330 |
| Minatare to Bridgeport | 130 | 0 | 0 | 0 | 0 | 0 | 820 | 14320 | 21480 | 22680 | 17980 | 13860 | 91270 |
| Bridgeport to Lisco | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 2910 | 7960 | 11130 | 8750 | 4170 | 34940 |
| Lisco to Keystone | 2300 | 0 | 0 | 0 | 0 | 0 | 0 | 3810 | 6260 | 7530 | 7380 | 8660 | 35940 |
| Keystone to North Platte | 470 | 0 | 0 | 0 | 0 | 0 | 1880 | 17920 | 21140 | 39460 | 31610 | 17890 | 130370 |
| North Platte to Odessa | 3050 | 770 | 0 | 0 | 0 | 880 | 6390 | 57200 | 81900 | 213900 | 132500 | 33370 | 529960 |
| Total, Guernsey-Odessa | 20700 | 770 | 0 | 0 | 0 | 880 | 24990 | 328020 | 422870 | 649340 | 540090 | 298940 | 2286600 |

DIVERSIONS FROM DRAINS BETWEEN
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1973

| | Apr. | May | June | July | Aug. | Sept. | Total |
|----------------------------|------|------|-------|-------|-------|-------|-------|
| Northport Canal from: | | | | | | | |
| Akers Draw..... | 0 | 320 | 580 | 540 | 530 | 670 | 2640 |
| Sheep Creek..... | 0 | 0 | 4120 | 5240 | 6000 | 4520 | 19880 |
| Dry Spottedtail Creek..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wet Spottedtail Creek..... | 0 | 580 | 870 | 1280 | 1430 | 2140 | 6300 |
| Tub Springs..... | 0 | 0 | 1560 | 2350 | 2640 | 1730 | 8280 |
| Enterprise Canal from: | | | | | | | |
| Dry Spottedtail Creek..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Morrill Drain..... | 0 | 10 | 60 | 160 | 190 | 200 | 620 |
| Winter Creek..... | 0 | 0 | 30 | 60 | 80 | 50 | 220 |
| Tub Springs..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Winter Creek Canal from: | | | | | | | |
| Winter Creek..... | 0 | 340 | 1940 | 2550 | 3270 | 1630 | 9730 |
| Alliance Canal from: | | | | | | | |
| Bayard Drain..... | 0 | 710 | 2100 | 1710 | 480 | 520 | 5520 |
| Red Willow Creek..... | 80 | 790 | 2080 | 2660 | 3060 | 680 | 9350 |
| Total..... | 80 | 2750 | 13340 | 16550 | 17680 | 12140 | 62540 |

DIVERSIONS FROM DRAINS BETWEEN
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1974

| | Apr. | May | June | July | Aug. | Sept. | Total |
|----------------------------|------|------|-------|-------|-------|-------|-------|
| Northport Canal from: | | | | | | | |
| Akers Draw..... | 0 | 400 | 590 | 570 | 650 | 530 | 2740 |
| Sheep Creek..... | 0 | 1320 | 3230 | 6290 | 7230 | 5070 | 23140 |
| Dry Spottedtail Creek..... | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wet Spottedtail Creek..... | 0 | 450 | 1270 | 1270 | 1730 | 2470 | 7190 |
| Tub Springs..... | 0 | 560 | 1090 | 2470 | 2980 | 2020 | 9120 |
| Enterprise Canal from: | | | | | | | |
| Dry Spottedtail Creek..... | 0 | 0 | 0 | 700 | 590 | 90 | 1380 |
| Morrill Drain..... | 0 | 0 | 0 | 80 | 70 | 120 | 270 |
| Winter Creek..... | 0 | 30 | 110 | 120 | 120 | 60 | 440 |
| Tub Springs..... | 0 | 0 | 0 | 710 | 410 | 0 | 1120 |
| Winter Creek Canal from: | | | | | | | |
| Winter Creek..... | 0 | 1260 | 1750 | 2850 | 2400 | 1870 | 10130 |
| Alliance Canal from: | | | | | | | |
| Bayard Drain..... | 440 | 1870 | 2190 | 1830 | 290 | 1610 | 8230 |
| Red Willow Creek..... | 330 | 1940 | 2080 | 2900 | 2650 | 1210 | 11110 |
| Total..... | 770 | 7920 | 12210 | 10700 | 10120 | 15050 | 74870 |

DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS
BETWEEN WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT
Values in Acre-feet
For Water Year Ending September 30, 1973

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Total |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| *Bald Drain | 250 | 180 | 180 | 150 | 110 | 120 | 140 | 1260 | 2980 | 1080 | 1640 | 4920 | 13010 |
| Bayard Sugar Factory Drain | 1770 | 1780 | 1400 | 1360 | 1290 | 1400 | 1300 | 860 | 700 | 1990 | 2490 | 3350 | 19690 |
| /Cleveland Drain | 830 | 390 | 180 | 120 | 150 | 180 | 210 | 500 | 850 | 710 | 790 | 950 | 5860 |
| *DeGraw Drain | 380 | 220 | 260 | 200 | 270 | 300 | 220 | 250 | 220 | 510 | 360 | 440 | 3630 |
| /Dugout Creek, Upper | 490 | 480 | 380 | 350 | 270 | 210 | 150 | 1820 | 2180 | 2130 | 1860 | 3200 | 13520 |
| *Fairfield Seep | 60 | 60 | 60 | 60 | 60 | 60 | 100 | 230 | 340 | 720 | 390 | 380 | 2520 |
| *Fanning Seep | 0 | 0 | 80 | 50 | 90 | 80 | 20 | 1420 | 1240 | 150 | 90 | 170 | 3390 |
| Gering Drain | 2420 | 1950 | 1760 | 1700 | 1470 | 1620 | 1520 | 3630 | 7140 | 6700 | 5500 | 10980 | 46390 |
| Horse Creek | 4430 | 2870 | 1840 | 1700 | 1760 | 2460 | 5850 | 14330 | 14720 | 7470 | 6300 | 19200 | 82930 |
| /Indian Creek | 720 | 440 | 370 | 330 | 280 | 270 | 280 | 1140 | 1390 | 1950 | 2100 | 2490 | 11760 |
| *Lane Drain | 120 | 120 | 90 | 100 | 80 | 60 | 60 | 60 | 90 | 180 | 310 | 290 | 1560 |
| /Melbeta Drain | 70 | 120 | 120 | 160 | 130 | 120 | 90 | 120 | 710 | 730 | 560 | 810 | 3740 |
| Nine Mile Drain | 8120 | 6570 | 5770 | 4990 | 4140 | 4640 | 4190 | 7270 | 8480 | 14490 | 13180 | 13840 | 95680 |
| Red Willow Creek | 7100 | 5140 | 4480 | 3870 | 3290 | 3440 | 3040 | 5840 | 8320 | 9350 | 7540 | 16250 | 77660 |
| *Scottsbluff Drain No. 1 | 230 | 140 | 160 | 150 | 80 | 60 | 60 | 30 | 80 | 400 | 610 | 660 | 2660 |
| *Scottsbluff Drain No. 2 | 90 | 60 | 60 | 60 | 60 | 100 | 90 | 180 | 530 | 720 | 700 | 1100 | 3750 |
| Sheep Creek | 7440 | 6470 | 5920 | 5430 | 4310 | 4740 | 4410 | 4410 | 393 | 584 | 512 | 3580 | 48199 |
| Spottedtail Creek, Dry | 2190 | 1860 | 1650 | 1940 | 1520 | 2230 | 1730 | 3020 | 2760 | 5630 | 5040 | 6500 | 36070 |
| *Spottedtail Creek, Wet | 720 | 840 | 920 | 850 | 660 | 840 | 920 | 810 | 710 | 920 | 860 | 1030 | 10080 |
| Tub Springs | 3570 | 3080 | 2640 | 2000 | 1780 | 1820 | 1680 | 2920 | 2100 | 2450 | 2100 | 3720 | 29860 |
| Winter Creek | 4050 | 3130 | 2710 | 2210 | 1990 | 2560 | 2430 | 2510 | 2520 | 4240 | 3120 | 5880 | 37350 |
| Totals | 45050 | 35900 | 31030 | 27780 | 23790 | 27310 | 28490 | 52610 | 58453 | 63104 | 56052 | 99740 | 549309 |

*Estimated for entire year from measurements

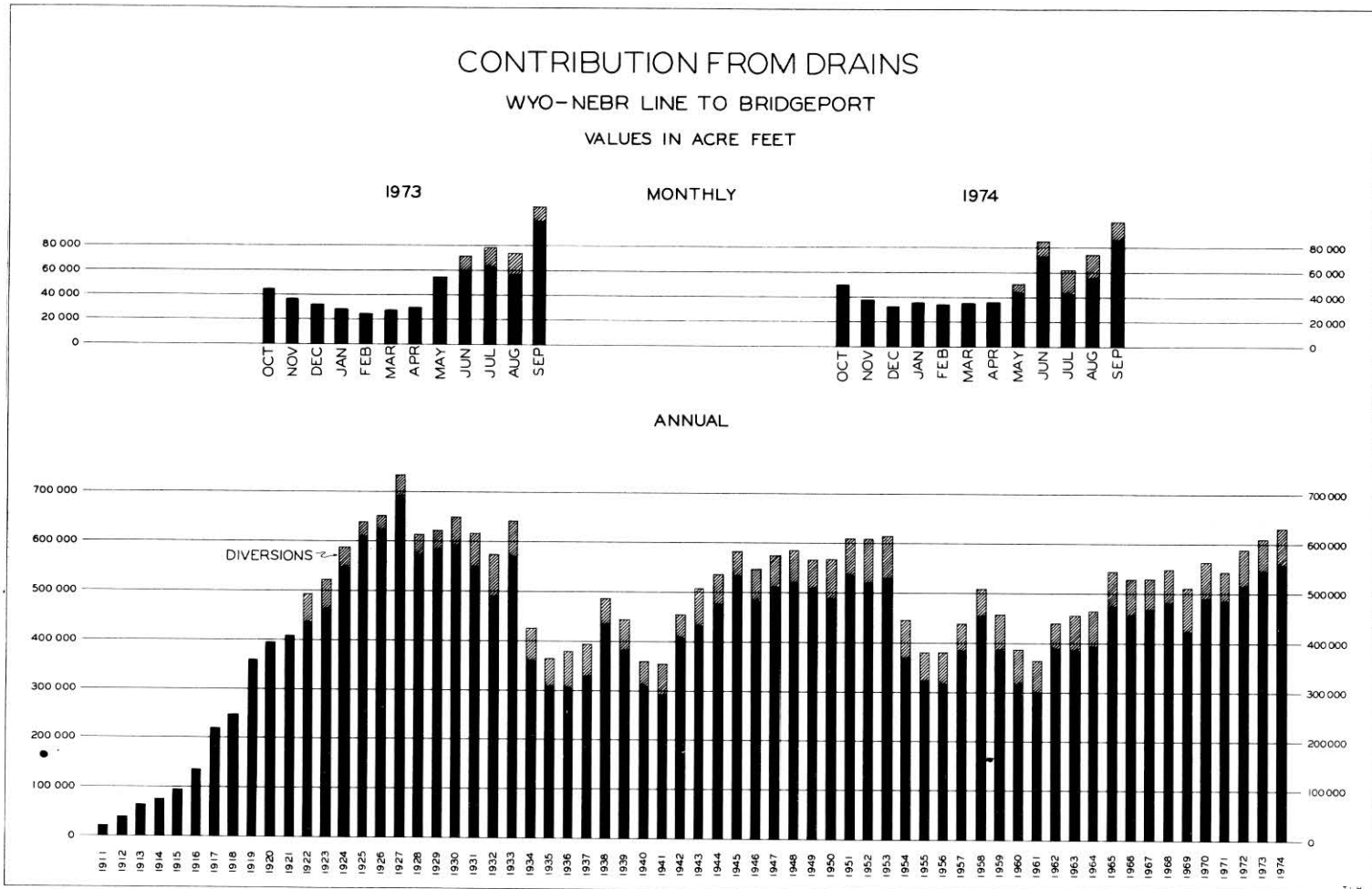
/Estimated October-April, inclusive. One reading daily May-September

DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS
 BETWEEN WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT
 Values in Acre-feet
 For Water Year Ending September 30, 1974

| | Oct. | Nov. | Dec. | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Total |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| *Bald Drain | 540 | 310 | 310 | 270 | 200 | 180 | 180 | 1150 | 2120 | 800 | 700 | 1570 | 8330 |
| Bayard Sugar Factory Drain | 2340 | 1750 | 1460 | 1420 | 1310 | 1450 | 770 | 410 | 1580 | 1240 | 3540 | 2070 | 19340 |
| /Cleveland Drain | 500 | 260 | 310 | 230 | 140 | 210 | 120 | 500 | 1060 | 790 | 720 | 1210 | 6050 |
| *DeGraw Drain | 500 | 260 | 250 | 250 | 290 | 250 | 130 | 120 | 520 | 490 | 510 | 640 | 4210 |
| /Dugout Creek, Upper | 810 | 550 | 450 | 380 | 300 | 270 | 140 | 1430 | 2230 | 1250 | 1610 | 2190 | 11610 |
| *Fairfield Seep | 170 | 120 | 180 | 180 | 110 | 140 | 140 | 230 | 260 | 250 | 240 | 150 | 2170 |
| *Fanning Seep | 120 | 120 | 70 | 60 | 60 | 140 | 180 | 50 | 0 | 0 | 0 | 50 | 850 |
| Gering Drain | 2580 | 2340 | 2100 | 1940 | 1870 | 1960 | 1930 | 5110 | 9200 | 5020 | 5680 | 11840 | 51570 |
| Horse Creek | 4740 | 2960 | 2140 | 6150 | 7350 | 6610 | 9460 | 8550 | 17390 | 5670 | 6540 | 15800 | 93360 |
| /Indian Creek | 1040 | 690 | 620 | 530 | 410 | 390 | 360 | 960 | 1730 | 1500 | 1890 | 2230 | 12350 |
| *Lane Drain | 230 | 80 | 60 | 100 | 110 | 90 | 60 | 160 | 540 | 190 | 270 | 270 | 2160 |
| /Melbeta Drain | 230 | 180 | 180 | 180 | 170 | 180 | 140 | 360 | 1200 | 460 | 740 | 720 | 4740 |
| Nine Mile Drain | 8690 | 6790 | 5670 | 5510 | 4770 | 5300 | 4780 | 5830 | 9380 | 9080 | 11720 | 12030 | 89550 |
| Red Willow Creek | 7090 | 5670 | 5020 | 5200 | 4240 | 4730 | 3680 | 7370 | 11000 | 6220 | 9090 | 16150 | 85460 |
| *Scottsbluff Drain No. 1 | 340 | 240 | 190 | 180 | 140 | 120 | 80 | 90 | 220 | 570 | 780 | 840 | 3790 |
| *Scottsbluff Drain No. 2 | 170 | 120 | 120 | 120 | 110 | 160 | 150 | 780 | 800 | 440 | 1070 | 850 | 4890 |
| Sheep Creek | 7580 | 6430 | 5620 | 5700 | 4990 | 5170 | 4610 | 2990 | 2380 | 440 | 510 | 2590 | 49010 |
| Spottedtail Creek, Dry | 2680 | 1650 | 1240 | 1260 | 1400 | 1670 | 2560 | 3040 | 3060 | 3770 | 4360 | 5660 | 32350 |
| *Spottedtail Creek, Wet | 990 | 830 | 700 | 800 | 700 | 840 | 800 | 710 | 660 | 650 | 650 | 1030 | 9360 |
| Tub Springs | 4140 | 3030 | 2580 | 2490 | 2060 | 1950 | 1650 | 2400 | 2520 | 1390 | 1960 | 3110 | 29280 |
| Winter Creek | 4520 | 3380 | 2930 | 2800 | 2610 | 2820 | 2730 | 2090 | 4500 | 1620 | 3940 | 4920 | 38860 |
| Totals | 50000 | 37760 | 32200 | 35750 | 33340 | 34630 | 34650 | 44330 | 72350 | 41840 | 56520 | 85920 | 559290 |

*Estimated for entire year from measurements.

/Estimated October-April, inclusive. One reading daily May-September.



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