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STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES

HYDROGRAPHIC REPORT

1967 — 1968

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Natural Resources Commission

NEBRASKA NATURAL RESOURCES COMMISSION
301 Centennial Mall South
P.O. Box 94876
Lincoln, Nebraska 68509

DEPARTMENT OF WATER RESOURCES

Dan S. Jones, Jr.
Director

Irrigation, Water
Power and Drainage
Registration of Wells



State of Nebraska

NORBERT T. TIEMANN, Governor

P. O. Box 94607

LINCOLN 68509

IN REPLY REFER TO

April, 1970

The Honorable Norbert T. Tiemann
Governor of Nebraska
Lincoln, Nebraska

Dear Governor Tiemann:

I have the honor to transmit to you herewith a hydrographic report for the water years 1967 and 1968.

This report contains the records of daily diversions of water from streams by means of canals and pumps for irrigation and power purposes. It also contains heretofore unpublished discharge records of certain natural streams in Nebraska.

Respectfully submitted,

Dan S. Jones, Jr.
Director of Water Resources

DSJ:ses

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES

CANAL DIVERSIONS
AND
MISCELLANEOUS STREAM DISCHARGE RECORDS
1967 — 1968

Prepared Under the Direction of Dan S. Jones, Jr.,
Director of Water Resources

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HYDROGRAPHIC REPORT 1967⁹ AND 1968⁷⁰

INTRODUCTION

The records of daily diversions of water from streams by canals during the 1967⁹ and 1968⁷⁰ water years are published in this Hydrographic Report. Also published herein are discharge records for Nebraska streams and storage ~~records for~~ *in* 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. All such cooperative discharge records are now 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, Capitol Building, P. O. Box No. 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 127, Nebraska Hall, University of Nebraska, Lincoln 68509, or the Nebraska Department of Water Resources.

EXPLANATION OF DATA

The water diverted from streams into canals is measured through rating flumes located as near 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., Nebr., 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

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

1967

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DISCHARGE IN SECOND FEET OF NORTH PLATTE RIVER PASSING
TRI STATE DAM--Water Year Ending September 30, 1967

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	572	175	3	58	1690	39	52
2	516	172	3	104	1680	8	33
3	485	165	3	205	1660	6	23
4	460	148	3	349	1270	5	24
5	450	114	3	549	365	4	48
6	424	77	3	662	118	4	40
7	414	53	3	832	91	3	7
8	410	40	3	620	52	3	7
9	410	21	3	460	20	2	6
10	455	16	3	410	15	14	20
11	495	9	3	455	14	60	72
12	455	8	3	602	12	53	61
13	455	17	64	944	9	26	58
14	505	85	87	832	9	26	40
15	460	62	85	1210	178	30	23
16	446	55	89	1420	374	39	6
17	419	41	102	1590	223	45	6
18	406	29	114	1900	133	45	5
19	392	9	168	2130	53	45	5
20	383	4	278	2080	24	39	5
21	383	4	432	1960	11	36	5
22	383	4	401	1960	9	36	5
23	392	4	289	2290	7	26	4
24	392	4	122	1870	6	9	4
25	378	4	80	1750	6	6	4
26	374	4	155	1760	42	5	152
27	370	4	26	1760	77	14	392
28	361	4	22	1700	51	25	428
29	349	4	46	1650	44	21	414
30	349	3	46	1620	25	56	470
31	357	-	37	----	34	168	---
Mean	423	45	86	1191	268	29	81
Max.	572	175	432	2290	1690	168	470
Min.	349	3	3	58	6	2	4
A.F.	25980	2660	5310	70870	16470	1790	4800
Total 7 months period	127880 A.F.						

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1581400	1618400	1621200	1661400	1714000	1741000	1765000	1771200	1786400	1913400	1857100	1696200
2	1581400	1615500	1621200	1664300	1714000	1741000	1765000	1771200	1789400	1916500	1850900	1690400
3	1584200	1615500	1621200	1664300	1717000	1741000	1765000	1771200	1792500	1916500	1847800	1687500
4	1584200	1615500	1621200	1667200	1717000	1744000	1768100	1768100	1795600	1913400	1841600	1684600
5	1587000	1612600	1621200	1667200	1720000	1744000	1768100	1768100	1798600	1913400	1835400	1681700
6	1587000	1612600	1624000	1670100	1720000	1744000	1771200	1768100	1801600	1913400	1832300	1678800
7	1589800	1612600	1626900	1673000	1720000	1744000	1771200	1771200	1804700	1913400	1826100	1678800
8	1592700	1612600	1629800	1673000	1720000	1744000	1771200	1771200	1807800	1913400	1823000	1675900
9	1592700	1612600	1632600	1673000	1723000	1744000	1771200	1771200	1810800	1916500	1816900	1673000
10	1595600	1609800	1635400	1673000	1723000	1744000	1771200	1774200	1816900	1913400	1807800	1670100
11	1595600	1609800	1635400	1675900	1726000	1744000	1771200	1774200	1823000	1913400	1804700	1670100
12	1598400	1609800	1635400	1675900	1726000	1744000	1771200	1774200	1829200	1913400	1798600	1670100
13	1601200	1609800	1635400	1678800	1726000	1744000	1771200	1774200	1835400	1913400	1792500	1667200
14	1601200	1607000	1638300	1678800	1729000	1744000	1771200	1774200	1841600	1913400	1789400	1667200
15	1601200	1607000	1641200	1681700	1729000	1744000	1771200	1774200	1847800	1910200	1783400	1664300
16	1604100	1607000	1644000	1684600	1729000	1744000	1744200	1774200	1854000	1910200	1777200	1661400
17	1604100	1607000	1644000	1687500	1729000	1744000	1774200	1774200	1860200	1910200	1771200	1661400
18	1604100	1607000	1646900	1687500	1732000	1747000	1774200	1774200	1866400	1910200	1765000	1658500
19	1607000	1607000	1649800	1687500	1732000	1747000	1774200	1774200	1872600	1910200	1759000	1658500
20	1607000	1607000	1652700	1690400	1735000	1750000	1774200	1774200	1875700	1910200	1753000	1658500
21	1609800	1607000	1652700	1690400	1735000	1750000	1774200	1774200	1878800	1910200	1750000	1658500
22	1609800	1609800	1655600	1693300	1735000	1750000	1774200	1774200	1881900	1907000	1744000	1658500
23	1612600	1609800	1655600	1696200	1735000	1753000	1771200	1774200	1885000	1903900	1741000	1655600
24	1612600	1612600	1658500	1699100	1735000	1756000	1771200	1777200	1888200	1900800	1735000	1655600
25	1612600	1612600	1658500	1699100	1735000	1756000	1771200	1777200	1891300	1894400	1729000	1652700
26	1615500	1615500	1658500	1699100	1738000	1759000	1771200	1777200	1894400	1888200	1726000	1652700
27	1615500	1615500	1658500	1702000	1738000	1759000	1771200	1777200	1897600	1881900	1720000	1649800
28	1615500	1615500	1658500	1705000	1741000	1759000	1771200	1777200	1900800	1875700	1714000	1649800
29	1615500	1618400	1658500	1705000	-----	1762000	1771200	1777200	1903900	1869500	1711000	1649800
30	1615500	1618400	1658500	1708000	-----	1762000	1771200	1783400	1910200	1866400	1705000	1646900
31	1618400	-----	1661400	1711000	-----	1762000	-----	1783400	-----	1860200	1699100	-----

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, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	30420	29940	67850	56980	53560	60060	65690	49210	48840	68660	68560	44680
2	30100	32420	67720	56350	53830	60170	65100	49210	48770	68680	68170	44120
3	29830	34570	67610	55840	54230	60720	64660	49190	49460	68820	67420	44120
4	29590	36670	66840	55460	54360	61520	63980	49450	51220	69690	66440	44110
5	29320	38660	66930	54900	54950	62620	63710	50060	52670	70230	64780	44260
6	29240	40610	67080	53930	55400	63780	63210	50490	55020	70620	63860	44220
7	29240	43160	67080	53260	55480	64880	62560	50870	56640	70970	63200	44250
8	28840	44780	67080	52700	55700	65800	61830	51080	57720	71730	62280	43960
9	28520	46350	66590	52470	55940	67310	61150	51530	58350	72370	61290	43770
10	27430	47840	66000	52210	55860	68390	60510	51560	59270	71450	60470	43450
11	26930	49260	65840	51890	56080	69610	60120	51530	60120	71260	59910	43090
12	26070	51620	65270	51800	56560	70490	59920	51450	60640	71220	59610	42950
13	24930	53950	65360	51610	56670	71010	59580	51330	61390	71330	59140	42690
14	24340	55940	65000	51460	57240	71380	58750	51190	62660	71100	58880	42640
15	24170	57870	64910	51570	57130	71500	58340	51020	63730	70930	58220	42570
16	24050	59450	64960	51350	57270	71440	57800	50820	64580	70760	57420	42780
17	24190	61050	64670	51100	57640	71230	57170	50520	65270	70700	56590	42710
18	24090	62220	64700	50760	57720	70730	56280	50390	65740	70440	55500	42900
19	24210	63590	64670	50340	57890	70720	55400	50390	66040	70220	54840	42800
20	24410	65010	64290	50190	58260	70060	53830	50250	66700	69610	54260	42730
21	24180	66330	64380	49760	58320	69950	52430	49980	67090	69070	53350	42830
22	23780	67130	64320	49970	58310	69650	51580	49640	67500	67900	52700	42460
23	23750	67530	63370	50350	58570	69190	50560	49310	68340	67220	51360	42480
24	23670	67810	62420	50710	58510	68720	50450	48640	68890	66500	50650	42510
25	23660	67810	62260	51230	59060	68640	50020	48330	69490	65890	48820	42360
26	23580	67740	61800	51450	59140	68330	50370	48060	70110	65740	48220	42380
27	23290	67990	61080	51590	59450	68210	50090	47830	70340	65940	47030	42330
28	23980	67890	59930	51830	59680	67500	50090	47490	70120	67130	46580	42410
29	24680	67980	59100	52300	-----	67080	50090	47880	69880	67890	46080	42430
30	26260	67790	58100	52630	-----	66460	49610	48160	69060	68420	45360	42360
31	28080	-----	57470	53060	-----	65670	-----	47680	-----	68720	45000	-----

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
 SOUTH PLATTE RIVERS NEAR NORTH PLATTE
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1560	1150	1180	1140	1210	1080	1090	1200	1430	4390	2530	2460
2	1280	1160	1240	1180	1140	1100	1140	1240	1320	4440	2660	2440
3	1310	1170	1190	1220	1120	1100	1090	1160	1210	4600	2700	2370
4	1290	1180	1110	1160	1100	1120	1060	1200	1170	4600	2650	2250
5	1270	1180	1330	1150	1100	1120	1000	1210	1400	4660	2820	2180
6	1310	1170	1230	1130	1100	1120	1000	1200	1460	4660	3000	2120
7	1320	1120	1200	1080	1160	1090	1010	1140	2110	4500	2880	1990
8	1280	1160	1160	1130	1190	1130	993	1040	1680	5580	2940	2010
9	1250	1170	1160	1160	1160	1150	1010	992	1360	5310	3030	2030
10	1610	1180	1110	1180	1160	1110	1040	970	1140	4850	3150	2040
11	1640	1180	1130	1160	1140	1090	1030	944	1320	4320	3170	2080
12	1620	1160	1190	1150	1130	1080	1040	1010	1800	3690	2960	2060
13	1650	1150	1150	1160	1150	1070	1060	1070	1510	3510	3020	1990
14	1600	1210	1150	1200	1170	1110	1120	1120	1280	3470	3000	1940
15	1420	1210	1110	1200	1140	1100	1040	1120	1940	3360	2990	1940
16	1400	1180	1120	1230	1050	1120	1040	1080	1630	3270	3120	1950
17	1380	1150	1080	1160	1070	1110	1040	1020	1440	3280	3080	1930
18	1380	1140	1100	1140	1110	1130	1060	1000	1340	3090	2990	1890
19	1400	1110	1120	1110	1120	1120	1200	1040	1640	2850	2720	2020
20	1380	1120	1120	1240	1120	1130	1410	1240	1810	2760	2750	2050
21	1400	1140	1150	1380	1100	1130	1450	1300	2340	2600	2780	2000
22	1420	1140	1130	1360	1080	1110	1460	1240	2290	2440	2770	1960
23	1360	1120	1140	1310	1050	1110	1440	1090	1990	2590	2840	1880
24	1270	1120	1200	1260	1130	1100	1650	992	2500	2780	2690	1870
25	1390	1110	1180	1150	1170	1100	1610	961	2570	2890	2750	1900
26	1400	1070	1170	1020	1180	1090	1660	1050	2850	3170	2900	1890
27	1370	1100	1250	1160	1150	1100	1370	1330	3020	3540	3040	1910
28	1280	1110	1250	1300	1120	1050	1210	1440	3470	3440	2770	1910
29	1330	1120	1140	1270	-----	1050	1150	1320	3920	3860	2650	1880
30	1170	1160	1100	1270	-----	1070	1160	1390	4140	3170	2640	1900
31	1190	-----	1100	1210	-----	1050	-----	1360	-----	2540	2560	-----
Mean	1380	1150	1160	1190	1130	1100	1190	1140	1970	3680	2860	2028
Max.	1650	1210	1330	1380	1210	1150	1660	1440	4140	5580	3170	2460
Min.	1170	1070	1080	1020	1050	1050	993	944	1140	2440	2530	1870
A.F.	85150	68310	71380	73330	62720	67720	70680	70350	117180	226530	175640	120670
Total acre-feet	1209660 A.F.											

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK NEAR ELM CREEK
Sec. 33-9-18 W.--Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	54	58	19	88	52
2	38	106	18	68	17
3	38	102	25	71	13
4	13	96	24	62	23
5	13	122	15	64	48
6	27	301	13	48	52
7	32	198	18	44	50
8	33	252	19	40	36
9	33	181	56	40	54
10	32	166	46	46	24
11	27	299	41	26	24
12	26	259	26	19	5
13	21	133	36	10	4
14	11	439	30	9	9
15	18	590	24	38	17
16	14	485	22	43	15
17	9	443	27	44	16
18	3	453	25	46	13
19	12	169	26	44	14
20	15	53	32	48	44
21	15	98	33	25	25
22	12	57	29	24	46
23	11	40	27	27	42
24	11	52	26	30	43
25	4	38	27	28	47
26	4	48	15	27	30
27	6	254	17	56	28
28	6	45	11	60	12
29	6	27	16	64	28
30	6	21	87	62	28
31	9	--	92	56	--
Mean	18	186	30	44	29
Max.	54	590	92	88	54
Min.	3	21	11	9	4
A.F.	1110	11080	1830	2690	1700

DISCHARGE IN SECOND FEET OF CEDAR CREEK NEAR
BROADWATER--Sec. 11-18-48 W.
Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	8	23	23	3	4
2	7	19	22	3	4
3	5	24	28	4	4
4	8	20	27	3	3
5	8	12	31	3	3
6	8	13	27	2	4
7	8	15	30	2	5
8	8	21	22	2	8
9	8	39	20	2	14
10	8	32	17	2	14
11	7	37	14	2	16
12	8	35	24	3	14
13	6	22	16	2	15
14	6	36	27	3	8
15	5	45	27	3	7
16	5	16	24	3	6
17	7	16	36	3	4
18	19	15	36	2	10
19	17	15	33	3	3
20	24	36	27	2	7
21	25	33	22	2	4
22	23	39	16	3	3
23	20	40	16	2	4
24	18	39	17	2	5
25	8	47	14	2	5
26	8	55	11	2	3
27	13	49	10	2	4
28	15	19	8	2	4
29	16	34	5	2	4
30	21	31	3	3	4
31	18	--	4	3	--
Mean	12	29	21	2	6
Max.	25	55	36	4	16
Min.	5	12	3	2	3
A.F.	720	1740	1270	150	380

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.--Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	6	20	9	14	17
2	6	15	8	18	20
3	2	14	6	18	23
4	2	12	10	20	21
5	2	12	60	19	21
6	3	13	9	18	17
7	3	11	12	18	16
8	2	10	9	15	15
9	2	14	9	22	17
10	5	13	9	19	18
11	16	14	8	14	17
12	17	16	15	14	20
13	17	18	14	11	17
14	17	16	12	13	19
15	16	80	17	8	20
16	15	22	16	8	21
17	8	16	16	11	21
18	9	13	16	8	23
19	10	11	12	9	23
20	11	15	14	9	22
21	8	25	11	10	20
22	9	16	7	7	21
23	8	29	9	9	23
24	10	18	8	8	21
25	15	13	10	8	19
26	12	11	3	9	18
27	13	12	8	10	17
28	14	12	12	12	17
29	17	10	13	9	16
30	13	10	10	10	16
31	17	--	15	16	--
Mean	10	17	12	13	19
Max.	17	80	60	22	23
Min.	2	10	3	7	15
A.F.	610	1010	770	780	1140

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK
NEAR LISCO--Sec. 34-18-46 W.
Water Year Ending September 30, 1967

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	1	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	0	0	0	0
13	0	1	0	0	0
14	0	0	0	0	0
15	0	3	0	0	0
16	0	2	0	0	0
17	0	2	0	0	0
18	0	2	0	0	0
19	0	2	0	0	0
20	0	2	0	0	0
21	0	3	0	0	0
22	0	2	0	0	0
23	0	3	0	0	0
24	0	3	0	0	0
25	0	3	0	0	0
26	0	4	0	0	0
27	3	3	0	0	0
28	3	3	0	0	0
29	3	3	0	0	0
30	3	3	0	0	0
31	3	--	0	0	--
Mean	0	2	0	0	0
Max.	3	4	0	0	0
Min.	0	0	0	0	0
A.F.	30	110	0	0	0

CRESCENT LAKE STORAGE IN ACRE-FEET
Head of Blue Creek--Sec. 21-20-44 W.
Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	1040	----	----	----	----	----	----
3	----	700	----	----	----	----	----	950	----	----	1460	----
4	----	630	----	----	----	----	----	----	----	----	----	----
5	----	----	----	880	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	1040	----	----	----	----	----
7	----	----	----	----	----	----	----	----	1080	1780	----	610
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	----	----	----	1200	----
11	----	----	----	----	----	----	----	----	----	----	----	----
12	----	----	----	----	----	1040	920	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	----
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	----	----	----
16	----	----	----	----	----	----	----	----	----	----	----	----
17	----	----	----	----	----	----	----	----	----	1750	1080	700
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	----	----	----	----	----	1040	----	----	----
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	1840	1820	----	----
22	----	----	----	----	----	1040	----	----	----	----	----	----
23	----	----	----	----	----	----	----	----	----	----	----	----
24	----	----	----	----	----	----	----	1100	----	----	900	----
25	----	----	----	----	----	----	----	----	----	----	----	----
26	----	----	----	----	----	----	----	----	----	1640	----	----
27	----	----	----	950	----	1030	----	----	----	----	----	----
28	----	----	----	----	----	----	----	----	----	----	----	----
29	----	770	----	----	----	----	940	----	----	----	----	560
30	----	----	----	----	----	----	----	----	----	----	770	560
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND-FEET OF DAWSON COUNTY DRAIN NO. 2
Sec. 25-10-23 W.--Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	5	7	8	14	9
2	5	6	8	12	8
3	5	5	9	10	8
4	5	5	9	12	8
5	4	13	9	12	8
6	4	7	9	12	9
7	4	10	8	12	9
8	4	6	8	12	9
9	4	6	8	11	9
10	4	6	8	13	7
11	4	6	8	13	7
12	4	6	8	13	7
13	4	7	8	35	7
14	4	19	7	13	7
15	4	17	7	12	7
16	4	15	7	11	7
17	4	13	8	11	6
18	4	8	8	13	6
19	4	8	8	13	6
20	3	7	8	12	6
21	4	8	8	11	7
22	4	8	10	11	6
23	4	8	11	10	6
24	3	9	11	14	7
25	3	9	12	10	7
26	4	8	11	9	6
27	4	9	13	10	6
28	4	8	59	10	5
29	4	8	13	9	5
30	4	8	13	9	5
31	5	-	13	9	-
Mean	4	9	11	12	7
Max.	5	19	59	35	9
Min.	3	5	7	9	5
A.F.	250	520	660	750	420

DISCHARGE IN SECOND FEET OF DUGOUT CREEK, UPPER
NEAR NORTHPORT--Sec. 20-20-50 W.
Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	1	30	16	21	14
2	1	32	15	22	23
3	12	32	23	11	25
4	22	29	14	9	26
5	22	26	25	8	31
6	21	28	14	13	36
7	20	12	33	15	36
8	20	8	26	15	38
9	14	4	20	16	33
10	13	3	34	18	33
11	14	12	33	18	32
12	12	4	46	14	27
13	11	6	34	15	26
14	26	5	16	14	32
15	27	6	19	19	33
16	17	5	20	18	33
17	7	5	26	20	44
18	28	4	42	20	47
19	26	4	33	21	38
20	24	4	29	20	37
21	23	5	21	13	30
22	22	4	20	12	28
23	18	4	14	12	30
24	17	4	14	19	25
25	20	3	14	20	26
26	6	5	11	24	25
27	5	25	18	20	26
28	26	38	18	21	23
29	30	14	16	20	25
30	31	20	17	11	25
31	31	--	22	16	--
Mean	18	13	23	17	30
Max.	31	38	46	24	47
Min.	1	3	11	8	14
A.F.	1130	760	1390	1020	1800

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, 1967

Date	May	June	July	Aug.	Sept.
1	27	29	16	6	1
2	28	23	17	6	3
3	28	18	16	5	3
4	30	15	18	5	3
5	32	20	24	5	3
6	36	22	24	5	3
7	36	138	26	4	3
8	31	123	115	5	3
9	30	67	49	4	3
10	29	21	41	4	3
11	29	63	30	6	3
12	30	28	27	4	3
13	25	20	30	4	3
14	29	17	26	5	3
15	28	20	26	5	3
16	27	28	26	4	3
17	27	23	23	5	3
18	25	17	20	5	3
19	25	17	15	5	5
20	35	13	17	5	6
21	34	11	16	5	5
22	30	17	12	4	5
23	26	11	12	4	4
24	25	50	12	4	5
25	25	25	12	4	4
26	25	26	8	4	4
27	31	17	6	5	4
28	31	16	6	4	5
29	26	17	6	1	5
30	29	16	6	1	5
31	26	--	6	1	--
Mean	29	31	22	4	4
Max.	36	138	115	6	6
Min.	25	11	6	1	1
A.F.	1780	1840	1360	260	220

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
 NEAR NORTHPORT--Sec. 19-20-50 W.
 Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	5	22	16	23	43
2	6	16	11	18	41
3	6	18	13	27	41
4	6	13	13	28	39
5	6	17	18	28	40
6	7	12	13	28	35
7	6	10	12	29	36
8	7	6	16	24	37
9	11	6	16	22	37
10	10	6	16	22	41
11	7	14	16	22	41
12	9	9	31	26	37
13	10	10	31	25	34
14	12	6	30	29	35
15	11	4	25	25	27
16	13	3	29	26	29
17	22	3	36	22	30
18	16	4	31	22	29
19	24	4	21	24	31
20	41	4	19	22	33
21	23	7	17	33	29
22	24	5	21	31	26
23	17	5	22	25	24
24	17	6	20	27	26
25	11	6	26	28	24
26	10	9	29	22	32
27	15	3	39	23	23
28	25	3	31	26	26
29	27	4	37	23	10
30	22	4	27	33	12
31	23	--	26	40	--
Mean	14	8	23	26	32
Max.	41	22	39	40	43
Min.	5	3	11	18	10
A.F.	890	470	1400	1590	1880

OLIVER RESERVOIR STORAGE IN ACRE-FEET
 From Lodgepole Creek--Sec. 36-15-57 W.
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	3410	3560	----	----	4140	----	----	----
2	----	----	----	----	----	----	----	3860	----	----	4430	----
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	2890	----	3250	----	----	----	----	----	----	----	----
5	2670	----	----	----	----	----	----	----	----	5270	----	----
6	----	----	----	----	----	----	3750	----	4190	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	3100	----	3460	3620	----	----	----	----	3890	1820
9	----	2910	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	3940	----	----	----	----
11	2720	----	----	3290	----	----	----	----	----	5210	----	----
12	----	----	----	----	----	----	----	----	4480	----	----	----
13	----	----	3120	----	----	----	3780	----	----	----	----	1830
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	3490	3660	----	----	----	----	----	----
16	----	2970	----	----	----	----	----	4000	----	----	3330	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	3340	----	----	----	----	----	----	----	----
19	2810	----	----	----	----	----	3800	----	----	5150	----	----
20	----	----	3160	----	----	----	----	----	----	----	----	1990
21	----	----	----	----	3520	----	----	----	5130	----	----	----
22	----	3010	----	----	----	3690	----	----	----	----	----	----
23	----	----	----	----	----	----	----	4030	----	----	2920	----
24	----	----	----	----	----	----	----	----	----	----	----	----
25	----	----	----	3360	----	----	3840	----	----	5050	----	----
26	----	----	----	----	----	----	----	----	----	----	----	2100
27	----	----	----	----	----	----	----	----	----	----	----	----
28	----	----	3220	----	----	----	----	----	5210	----	----	----
29	----	----	----	----	----	3720	----	----	----	----	----	----
30	----	3060	----	----	----	----	----	----	----	----	2340	----
31	----	----	----	----	----	----	----	----	----	----	----	----

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, 1967

Date	May	June	July	Aug.	Sept.
1	4	4	4	11	11
2	4	4	4	13	12
3	4	4	5	13	12
4	4	4	4	13	10
5	4	4	6	13	10
6	4	4	6	13	10
7	4	4	6	12	6
8	3	4	6	10	6
9	4	4	6	10	6
10	4	4	6	9	6
11	4	4	6	9	6
12	3	4	6	9	6
13	4	4	6	10	8
14	3	4	6	15	6
15	4	5	6	13	6
16	4	5	6	14	4
17	3	4	7	13	4
18	3	4	7	14	3
19	4	4	4	13	4
20	4	4	5	13	3
21	4	4	8	13	3
22	4	4	13	13	3
23	3	5	12	11	3
24	3	4	11	10	4
25	3	4	11	9	4
26	3	5	11	10	3
27	3	4	12	12	3
28	3	5	13	12	3
29	4	5	12	11	3
30	4	5	12	11	3
31	4	-	12	12	-
Mean	4	4	8	12	6
Max.	4	5	13	15	12
Min.	3	4	4	9	3
A.F.	220	250	480	720	340

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
 ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.
 Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	7	4	11	4	4
2	7	3	10	0	5
3	8	4	11	0	5
4	8	1	28	0	6
5	8	1	21	0	6
6	8	2	11	0	6
7	7	2	9	0	0
8	9	4	10	2	0
9	9	2	10	0	5
10	9	0	9	0	2
11	9	0	8	3	5
12	9	5	8	0	4
13	10	2	7	0	8
14	9	1	5	0	5
15	9	6	11	1	8
16	8	8	9	1	4
17	3	10	4	1	2
18	8	12	4	2	2
19	2	14	11	0	8
20	2	15	5	4	4
21	2	16	0	2	4
22	1	6	0	5	4
23	7	9	0	1	4
24	7	10	0	5	8
25	7	8	0	4	10
26	7	13	0	1	9
27	7	12	8	4	9
28	6	16	11	3	10
29	7	12	7	4	10
30	4	12	5	4	10
31	1	--	9	6	--
Mean	7	7	8	2	6
Max.	10	16	28	6	10
Min.	1	0	0	0	0
A.F.	410	420	480	110	330

BENNETT RESERVOIR STORAGE IN ACRE-FEET
 A-657, A-1974, on Lodgepole Creek--Sec. 22-15-55 W.
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	870	850	----	----	710	----	----	----
2	----	----	----	----	----	----	----	480	----	----	960	----
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	720	----	800	----	----	----	----	----	----	----	----
5	640	----	----	----	----	----	----	----	----	1260	----	----
6	----	----	----	----	----	----	840	----	700	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	780	----	870	840	----	----	----	----	920	860
9	----	720	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	900	----	----	----	----
11	640	----	----	800	----	----	----	----	----	1080	----	----
12	----	----	----	----	----	----	----	----	720	----	----	----
13	----	----	780	----	----	----	830	----	----	----	----	770
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	870	840	----	----	----	----	----	----
16	----	740	----	----	----	----	----	900	----	----	860	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	840	----	----	----	----	----	----	----	----
19	720	----	----	----	----	----	780	----	----	1140	----	----
20	----	----	810	----	----	----	----	----	----	----	----	840
21	----	----	----	----	870	----	----	----	880	----	----	----
22	----	750	----	----	----	830	----	----	----	----	----	----
23	----	----	----	----	----	----	770	----	----	----	840	----
24	----	----	----	----	----	----	----	----	----	----	----	----
25	----	----	----	870	----	670	----	----	----	1050	----	----
26	----	----	----	----	----	----	----	----	----	----	----	920
27	----	----	----	----	----	----	----	----	----	----	----	----
28	----	----	810	----	----	----	----	----	1230	----	----	----
29	----	----	----	----	----	830	----	----	----	----	----	----
30	----	760	----	----	----	----	----	----	----	----	810	----
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
 BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.
 Water Year Ending September 30, 1967

DISCHARGE IN SECOND-FEET OF ELM CREEK
 NEAR ELM CREEK--Sec. 33-9-18 W.
 Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	0	0	16	0	0
2	0	0	9	1	0
3	0	0	17	0	0
4	0	0	10	0	0
5	0	0	22	0	0
6	0	0	20	0	0
7	0	0	26	0	0
8	0	0	20	0	0
9	0	0	20	0	0
10	0	0	20	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	10	0	0
14	0	0	9	0	0
15	0	20	0	0	0
16	0	21	0	0	0
17	0	18	0	0	0
18	2	17	0	0	0
19	5	30	0	0	0
20	6	30	1	0	0
21	4	28	0	0	0
22	5	0	0	0	0
23	5	0	0	0	0
24	4	0	0	0	0
25	5	0	0	0	0
26	5	0	0	0	0
27	0	0	0	0	0
28	0	15	0	0	0
29	0	15	0	0	0
30	0	16	0	0	0
31	0	--	0	0	-
Mean	1	7	7	0	0
Max.	6	30	26	1	0
Min.	0	0	0	0	0
A.F.	80	420	400	0	0

Date	May	June	July	Aug.	Sept.
1	0	11	2	0	6
2	0	7	1	0	14
3	0	6	2	0	16
4	0	4	1	0	16
5	0	221	4	0	14
6	0	271	0	1	15
7	0	26	2	4	15
8	8	20	2	7	10
9	5	34	3	9	6
10	4	272	3	12	6
11	0	264	1	9	5
12	0	24	1	10	6
13	5	10	0	10	13
14	1	640	0	9	12
15	3	341	0	14	10
16	1	246	0	13	10
17	1	32	0	12	9
18	0	8	0	4	10
19	15	2	4	1	25
20	0	0	4	1	20
21	0	80	4	0	31
22	0	22	3	0	12
23	0	3	5	0	11
24	0	114	4	0	12
25	0	37	5	1	11
26	0	16	0	0	7
27	0	9	0	10	6
28	0	6	4	10	1
29	0	5	4	10	0
30	0	3	11	10	0
31	0	-	0	6	-
Mean	1	91	2	5	11
Max.	15	640	11	14	31
Min.	0	0	0	0	0
A.F.	90	5420	140	320	650

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET
 From Niobrara River--Sec. 28-29-49 W.
 Live Storage for Irrigation
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	-----	-----	-----	-----	11790	-----	-----	-----	-----	-----	15520	-----
2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	7310
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	14420	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	-----	16600	20150	-----	-----	7060
9	-----	-----	-----	-----	-----	-----	-----	-----	-----	23130	-----	-----
10	4900	6300	8560	10480	12400	-----	15470	-----	-----	-----	-----	-----
11	-----	-----	-----	-----	-----	14250	-----	-----	-----	23230	13220	7020
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	-----	16950	20630	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	-----	-----	-----	22660	-----	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	11450	-----
18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	5420	-----	-----	10930	-----	14850	15770	17450	-----	-----	-----	-----
21	-----	7190	-----	-----	13180	-----	-----	-----	-----	20550	10580	7630
22	-----	-----	9380	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	-----	-----	22220	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	-----	-----	-----	18340	-----	-----
26	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	-----	17880	-----	-----	9230	-----
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	17060	-----	-----
29	-----	-----	-----	-----	13520	-----	-----	-----	22740	-----	-----	8040
30	5910	7890	9870	-----	-----	-----	16180	-----	-----	-----	-----	-----
31	-----	-----	-----	-----	-----	15510	-----	18160	-----	-----	7750	-----

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR
MELBETA--Sec. 13-21-54 W.
Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	1	18	17	36	10
2	1	17	14	22	11
3	1	10	18	19	13
4	1	15	9	16	15
5	1	15	37	23	12
6	2	10	16	25	11
7	1	5	18	28	12
8	1	11	20	28	16
9	1	14	15	28	21
10	1	16	21	12	22
11	1	11	21	8	17
12	1	25	23	10	15
13	1	16	19	10	20
14	3	18	21	12	14
15	2	23	75	8	14
16	2	13	8	9	13
17	2	16	6	8	19
18	1	14	20	8	22
19	1	14	19	17	17
20	1	13	20	10	24
21	1	13	18	7	20
22	1	14	18	7	25
23	1	22	12	6	27
24	1	18	16	7	22
25	1	19	36	7	22
26	4	20	18	16	19
27	13	15	29	50	26
28	20	14	18	6	27
29	12	18	23	5	26
30	22	15	28	5	3
31	18	--	26	8	--
Mean	4	15	21	15	18
Max.	22	25	75	50	27
Min.	1	5	6	5	3
A.F.	240	920	1310	910	1060

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN
NEAR BRIDGEPORT--Sec. 6-19-49 W.
Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	5	27	27	20	14
2	5	32	32	21	18
3	7	38	33	24	8
4	16	33	27	17	6
5	17	34	30	22	21
6	19	25	25	17	31
7	26	14	34	14	23
8	35	4	34	15	29
9	28	6	25	17	18
10	15	3	27	7	18
11	20	5	26	16	23
12	21	5	15	15	22
13	22	6	19	12	23
14	36	5	21	11	25
15	32	5	31	6	27
16	24	5	22	7	32
17	17	5	31	8	40
18	23	5	20	15	32
19	26	3	19	16	24
20	27	4	10	15	23
21	23	5	10	15	24
22	18	4	16	18	19
23	12	5	16	14	18
24	25	5	10	13	24
25	33	5	18	14	20
26	8	7	10	14	14
27	19	6	14	18	16
28	26	7	16	19	9
29	20	22	13	21	24
30	27	22	15	12	11
31	25	--	22	15	--
Mean	21	12	22	15	21
Max.	36	38	34	24	40
Min.	5	3	10	6	6
A.F.	1300	700	1330	930	1260

SHERMAN RESERVOIR STORAGE IN ACRE-FEET
From Middle Loup River--Sec. 36-16-14 W.
Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	32226	50110	55168	52722	50820	48731	46920	57177	59754	64311	46698	24140
2	33281	51057	55168	52722	50584	48731	46698	57686	59495	64038	45367	23853
3	34180	52241	54917	52722	50584	48731	46698	58203	59237	63491	44071	23853
4	35275	53210	54917	52478	50584	48731	46698	58720	58978	63218	43005	23853
5	36403	53941	54917	52478	50347	48731	46698	59237	58720	62944	41749	23994
6	36970	54917	54673	52478	50347	48501	46475	59754	58720	62944	40521	24286
7	37159	56173	54673	52241	50110	48501	46475	60278	58462	62944	39509	24725
8	37348	56675	54429	52241	50110	48501	46475	61076	58203	62944	38327	25017
9	37348	56926	54429	52241	49880	48501	46252	61607	58203	62944	37348	25309
10	37159	56926	54429	52004	49880	48272	46252	61873	57945	62944	36403	26517
11	37159	56926	54185	52004	49880	48042	46252	62139	57428	62944	35275	26062
12	37159	56926	54185	52004	49880	48042	46475	62139	57177	62944	34545	26517
13	36970	56926	54185	51768	49650	47812	47143	61873	56926	62944	33815	26820
14	36970	56926	54185	51768	49650	47812	49191	62139	56926	62944	33281	27444
15	36970	56926	53941	51768	49650	47812	48731	61873	57428	62944	32578	28074
16	36970	56926	53941	51531	49650	47812	49421	61873	58203	62671	31705	28709
17	36970	56926	53941	51531	49650	47812	50110	61873	58978	62671	31027	29363
18	36970	56675	53698	51531	49421	47589	50584	61607	59754	62139	30179	30179
19	36970	56675	53698	51294	49421	47589	51057	61607	61076	61342	29526	31027
20	37159	56424	53698	51294	49421	47589	51768	61607	62139	60544	29036	32050
21	37935	56173	53454	51294	49191	47589	52478	61607	63218	59237	28546	32929
22	39110	56173	53454	51294	49191	47366	53210	61342	64038	57945	28231	33815
23	40319	56173	53454	51294	49191	47366	53454	61342	65131	56675	27759	34727
24	41331	55921	53210	51294	49191	47366	53941	61342	65685	55670	27129	35646
25	42377	55921	53210	51057	48961	47143	54185	61076	65685	54429	26669	36592
26	43423	55921	53210	51057	48961	47143	54673	61076	65404	52722	26214	37544
27	44719	55670	52966	51057	48961	47143	55168	61076	65404	51531	25758	38327
28	45806	55670	52966	51057	48961	47143	55670	60810	64857	50110	25455	39306
29	46698	55419	52966	50820	-----	46920	56424	60810	64584	49191	25163	40521
30	47812	55168	52966	50820	-----	46920	56926	60544	64311	48272	24871	41540
31	48961	-----	52966	50820	-----	46920	-----	60012	-----	47589	24578	-----

DISCHARGE IN SECOND-FEET OF STREVER CREEK
 Sec. 1-B-20 W.--Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	10	77	47	62	26
2	10	46	42	55	34
3	10	29	40	54	37
4	14	21	37	41	35
5	17	84	44	34	39
6	19	204	45	37	37
7	18	75	31	43	38
8	15	77	45	45	32
9	13	72	61	42	33
10	12	57	49	36	24
11	10	76	42	39	24
12	9	42	38	35	26
13	7	35	37	38	27
14	7	128	36	39	23
15	4	430	38	38	22
16	3	640	37	39	22
17	3	530	36	38	26
18	6	171	36	37	25
19	8	108	31	37	48
20	8	61	34	43	31
21	5	100	34	43	25
22	4	114	31	41	25
23	4	132	30	45	25
24	2	100	30	47	14
25	2	108	30	48	13
26	1	92	24	47	12
27	0	66	43	38	21
28	0	57	67	38	16
29	2	51	181	40	13
30	3	45	121	40	13
31	12	--	63	27	--
Mean	8	130	47	41	26
Max.	19	640	181	62	48
Min.	0	21	24	27	12
A.F.	470	7710	2900	2550	1560

MERRITT RESERVOIR STORAGE IN ACRE-FEET
 From Snake River--Sec. 29-31-30 W.
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	54143	62193	60660	60909	60909	61166	61422	68560	73913	74199	65589	53454
2		62193	60660	60909	61422	61166	61422	68831	73913	73913	65061	52782
3	54842	62193	60660	60909	61422	61422	61422	69110	73913	73913	64532	52558
4	55074	62193	60909	60909	61422	61422	61422	69389	73913	73913	64004	52333
5	55307	62193	60909	60909	61422	61422	61422	69668	74199	73913	63219	52109
6	55540	62193	61166	60909	61166	61422	61679	69947	74199	73913	62706	51885
7	55772	62193	61166	60909	61166	61166	61936	70226	75075	73913	62193	51885
8	55772	62193	61166	60909	61166	61166	62193	70504	75075	73913	61936	51661
9	56005	61936	61166	60660	61166	61166	62449	70504	75075	73913	61679	51437
10	56487	61679	61166	60660	61166	61166	62963	70783	75075	73913	61422	51437
11	56729	61422	60909	60660	61166	61166	63219	70783	75075	73913	61166	51221
12	57211	61422	60909	60909	61166	61166	63476	71062	75075	73626	60660	51221
13	57452	61166	60909	60909	61166	61166	64004	71341	75075	73626	60660	51006
14	57693	61166	61166	60909	61166	60909	64532	71620	75075	73626	60411	51006
15	57935	61166	61166	60909	60909	60909	64797	71907	75665	73626	60161	51006
16	58176	60909	61166	60909	60909	60909	65061	71907	75665	73340	59912	51221
17	58417	60909	61166	60909	60909	60909	65325	72193	75665	73340	59414	51221
18	58915	60909	61166	60909	60909	60909	65589	72480	75370	73053	58915	51437
19	59165	60909	61166	60909	60909	60909	65853	72480	75075	72766	58176	51885
20	59414	60909	61166	60909	60909	60909	66117	72766	74781	72193	57935	52333
21	59912	60909	61166	60909	60909	60909	66388	72766	74486	71620	57693	52782
22	59912	60909	61166	61166	60909	60909	66660	73053	74486	71341	57211	53006
23	60161	60909	61166	61166	60909	60909	67203	73053	74781	70504	56970	53454
24	60411	60909	61166	61166	60660	60909	67203	73053	74199	69947	56487	53678
25	60909	60909	61166	61166	60660	60909	67474	73340	74199	69389	56005	54143
26	61166	61166	60909	61166	60660	61166	67745	73340	74199	68560	55772	54376
27	61679	61166	60909	61166	60909	61166	67745	73340	74199	68017	55307	54609
28	61936	61166	60909	61166	61166	61166	68017	73340	74199	67474	55074	55074
29	62193	61166	60909	61166	-----	61422	68288	73340	74199	67203	54609	55307
30	62449	60660	60909	61422	-----	61422	68560	73626	74199	66660	54143	55772
31	62449	-----	60909	61422	-----	61422	-----	73626	-----	66117	53678	-----

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
 Sec. 5-13-29 W.--Water Year Ending September 30, 1967

Date	May	June	July	Aug.	Sept.
1	18	20	23	14	8
2	18	71	23	12	10
3	21	63	21	12	10
4	21	42	21	12	10
5	23	60	49	11	9
6	30	57	46	12	9
7	13	151	40	11	9
8	32	110	73	11	9
9	24	81	89	10	9
10	22	71	84	10	8
11	21	61	69	11	10
12	19	58	32	11	10
13	21	49	32	10	9
14	22	42	32	10	9
15	22	84	25	10	9
16	21	81	23	10	8
17	21	84	21	10	9
18	19	17	19	10	9
19	17	31	17	10	11
20	25	27	21	10	12
21	30	41	17	10	11
22	24	38	15	10	11
23	21	30	14	10	11
24	18	48	14	10	11
25	17	63	14	8	11
26	17	63	15	7	11
27	22	44	15	8	11
28	27	33	15	8	11
29	27	29	15	8	12
30	41	29	14	5	11
31	43	--	14	8	--
Mean	23	56	30	10	10
Max.	43	151	89	14	12
Min.	13	17	14	5	8
A.F.	1420	3330	1820	610	590

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
 From White River--Sec. 34-33-51 W.
 Water Year Ending September 30, 1967

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	3120	----	----	----	----	----	----	----	----	----	----
3	----	----	----	----	----	----	----	----	----	----	----	----
4	2390	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	5120	----	----	----	----	----	----	----	----
7	----	----	4090	----	----	----	----	----	----	----	9580	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	6220	7230	----	----	----	10880	----	----
11	----	----	----	----	----	----	----	----	----	----	----	6670
12	----	----	4210	----	----	----	----	9260	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	----
14	----	3440	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	----	8830	----
16	----	----	----	5540	6360	----	----	----	----	----	----	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	----	----	----	8400	----	10020	----	----	----
20	----	----	----	----	----	7640	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	9620	----	----	----	6410
23	----	----	----	----	----	----	----	----	----	----	----	----
24	----	----	----	5790	----	----	----	----	----	----	----	----
25	----	----	----	----	----	----	----	----	----	10660	----	----
26	----	----	----	----	----	----	----	----	10020	----	----	----
27	----	----	----	----	6830	----	----	----	----	----	----	----
28	----	----	----	----	----	7770	----	----	----	----	7600	----
29	----	3860	----	----	----	----	----	----	----	----	----	6380
30	----	----	----	----	----	----	----	----	----	----	----	----
31	----	----	----	6010	----	----	----	----	----	10160	----	----

DAILY DIVERSION OF CANALS 1967

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DAILY DIVERSIONS OF CANALS--1967

ALLIANCE CANAL from Bayard Sugar Factory Drain
Measured through Parshell flume--Sec. 4-20-52 W.

ALLIANCE CANAL from Red Willow Creek--Measured
through rating flume--Sec. 6-20-51 W.

Date	Mar.	Apr.	May	June	July	Aug.	Sept.
1	0	15	29	35	0	17	37
2	0	15	25	30	0	17	38
3	0	15	24	12	0	15	39
4	0	15	24	0	0	17	39
5	0	15	25	0	0	19	39
6	0	15	25	0	0	19	38
7	0	15	22	0	0	20	38
8	0	17	22	0	0	20	38
9	0	29	21	0	0	19	38
10	0	31	21	0	0	18	38
11	0	29	21	0	0	18	38
12	0	20	21	0	6	18	38
13	0	21	26	0	16	20	37
14	0	25	27	0	22	19	40
15	0	26	23	0	23	26	43
16	0	28	22	0	21	32	44
17	0	27	21	0	23	32	44
18	0	27	21	0	25	32	45
19	0	29	23	0	9	29	45
20	0	29	34	0	0	27	27
21	0	31	32	0	17	28	0
22	0	32	33	0	29	25	0
23	0	35	34	0	30	13	0
24	0	36	34	0	30	16	4
25	0	38	33	0	33	15	5
26	6	40	34	0	23	12	5
27	15	38	36	0	18	14	6
28	15	36	36	0	19	24	5
29	15	34	36	0	19	34	5
30	15	34	34	0	19	38	5
31	15	--	36	-	18	38	-
Mean	3	27	28	3	13	22	27
Max.	15	40	36	35	33	38	45
Min.	0	15	21	0	0	12	0
A.F.	160	1580	1700	150	790	1370	1620

Water diverted 7370 A.F.
Acreage reported D-874, 1035-2106 (A-1776 O.D.)

Date	Oct.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	16	0	13	0	28	0	55	60
2	16	0	17	0	27	0	55	45
3	16	0	20	0	26	0	62	41
4	14	0	28	0	24	0	66	47
5	14	0	14	0	8	0	66	44
6	15	0	16	0	2	0	66	42
7	15	0	20	0	0	0	64	34
8	14	0	15	0	0	0	58	42
9	8	0	13	0	0	0	66	40
10	0	0	15	0	0	0	64	39
11	0	0	16	0	0	29	64	37
12	0	0	11	0	0	36	59	34
13	0	0	5	0	0	38	60	33
14	0	0	8	0	0	32	59	27
15	0	0	13	5	0	31	56	22
16	0	0	13	9	0	36	53	19
17	0	0	13	17	0	42	52	22
18	0	0	12	18	0	38	55	23
19	0	0	17	28	0	40	54	22
20	0	0	17	26	0	43	57	22
21	0	0	16	31	0	53	57	18
22	0	0	17	28	0	56	58	16
23	0	8	0	24	0	54	64	14
24	0	23	6	29	0	54	66	10
25	0	26	8	36	0	56	67	15
26	0	27	10	33	0	58	66	17
27	0	29	6	42	0	56	66	17
28	0	33	0	42	0	56	67	17
29	0	18	0	37	0	56	69	14
30	0	5	0	35	0	56	66	13
31	0	12	-	36	-	58	67	--
Mean	4	6	12	15	4	32	61	28
Max.	16	33	28	42	28	58	69	60
Min.	0	0	0	0	0	0	52	10
A.F.	250	360	710	940	230	1940	3780	1680

Water diverted 9890 A.F.
Acreage reported D-874, 1035 (A-1429 O.D.)-4022; A-1181 (A-1432 O.D.)-71; A-1432-69; A-1436-18; Total-4180

DAILY DIVERSIONS OF CANALS--1967

AINSWORTH CANAL from Snake River and Merritt Reservoir
Measured through 15-foot Parshell flume--Sec. 29-31-30 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	13	0	0	62	0	403	351
2	14	0	38	62	0	415	294
3	14	0	53	48	0	419	294
4	14	0	53	41	21	431	287
5	14	0	53	41	50	431	254
6	14	0	53	41	50	407	254
7	6	0	53	37	55	328	254
8	0	0	66	33	69	330	252
9	0	0	72	28	69	313	243
10	0	0	72	26	69	292	236
11	0	0	66	26	106	270	203
12	0	0	64	12	130	260	201
13	0	0	64	0	157	273	183
14	0	0	64	0	203	319	147
15	0	0	64	0	229	351	124
16	0	0	64	0	229	367	117
17	0	0	64	0	254	381	108
18	0	0	74	0	308	391	11
19	0	0	81	0	365	365	0
20	0	0	81	0	401	367	0
21	0	0	81	0	425	363	0
22	0	0	81	0	435	346	0
23	0	0	81	0	439	346	0
24	0	36	81	0	457	344	0
25	0	52	87	0	481	344	0
26	0	58	97	0	481	344	0
27	0	74	99	0	457	342	0
28	0	74	99	0	421	349	0
29	0	74	99	0	405	373	0
30	0	68	84	0	399	387	0
31	0	--	62	-	385	373	-
Mean	3	15	69	15	244	356	127
Max.	14	74	99	62	481	431	351
Min.	0	0	0	0	0	260	0
A.F.	180	860	4260	910	14980	21870	7560

Water diverted 50620 A.F.
Acreage reported A-5218-34747; A-10620 (Supp I)-A-5218

DAILY DIVERSIONS OF CANALS--1967

ATKINS-POLLY CANAL from Lodgepole Creek
Measured through rating flume--Sec. 30-15-55 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	2	0	0	0
10	0	3	0	0	0
11	0	3	0	0	0
12	0	0	0	0	0
13	0	0	0	2	0
14	0	0	0	2	0
15	0	0	0	4	0
16	0	0	0	4	0
17	0	0	0	4	0
18	0	0	0	4	0
19	0	0	0	4	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	3	0	0
26	0	0	3	2	0
27	0	0	0	4	0
28	0	0	0	4	0
29	0	0	0	4	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	0	0	0	1	0
Max.	0	3	3	4	0
Min.	0	0	0	0	0
A.F.	0	20	10	70	0

Water diverted 100 A.F.
Acreage reported D-342-55; D-344-30; A-897R-8; A-4531-50; Total-143

DAILY DIVERSIONS OF CANALS--1967
 BARTLEY CANAL from Republican River--Measured
 through 8-foot Parshall flume--Sec. 17-3-27 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	6	15	74	48
2	0	25	0	13	72	48
3	11	11	0	13	73	47
4	21	3	0	13	72	47
5	17	0	0	15	70	39
6	16	0	0	15	73	34
7	17	0	0	15	74	36
8	17	0	0	14	79	42
9	17	0	0	5	80	45
10	17	0	0	0	81	44
11	19	0	0	0	84	39
12	20	0	0	0	86	34
13	8	0	0	0	86	31
14	0	0	0	0	91	23
15	0	0	0	0	94	7
16	0	9	0	0	91	0
17	0	19	0	12	91	0
18	0	17	0	23	85	0
19	0	18	0	23	80	0
20	0	21	0	24	79	0
21	0	21	0	23	81	0
22	0	32	0	24	80	0
23	0	37	0	26	80	0
24	0	37	0	38	73	0
25	0	36	0	67	52	0
26	0	34	0	97	43	0
27	0	33	18	121	43	0
28	0	32	17	121	43	0
29	0	24	16	111	42	0
30	0	10	16	107	41	0
31	0	14	--	87	43	--
Mean	6	14	2	33	72	19
Max.	21	37	18	121	94	48
Min.	0	0	0	0	41	0
A.F.	360	860	140	2030	4430	1120

Water diverted 8940 A.F.
 Supplemental storage available
 Acreage reported A-3869dR-6120; A-6217-247;
 A-10196-147; Total-6514

DAILY DIVERSIONS OF CANALS--1967
 BEERLINE CANAL from North Platte River
 Measured through rating flume--Sec. 24-19-49 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	0	4	0	22	9
2	0	2	3	0	22	3
3	0	1	2	0	16	0
4	0	1	4	0	15	0
5	0	3	4	0	15	0
6	0	3	6	0	14	0
7	0	3	4	0	13	0
8	0	2	2	0	13	0
9	0	1	0	0	12	0
10	0	0	0	0	11	0
11	0	0	0	0	10	0
12	0	0	0	0	10	0
13	0	0	0	0	11	0
14	0	2	0	0	12	0
15	0	3	0	0	12	0
16	0	2	0	0	11	0
17	0	1	0	0	11	0
18	0	1	0	0	11	0
19	0	11	0	0	11	0
20	3	14	0	0	12	0
21	7	14	0	0	12	0
22	6	15	0	0	10	0
23	8	15	0	10	10	0
24	11	14	0	16	8	0
25	9	13	0	18	10	0
26	7	12	0	21	10	0
27	6	7	0	20	10	0
28	4	7	0	20	10	0
29	3	10	0	22	8	0
30	0	10	0	21	8	1
31	--	7	--	21	14	--
Mean	2	6	1	5	12	0
Max.	11	15	6	22	22	9
Min.	0	0	0	0	8	0
A.F.	130	340	60	330	740	30

Water diverted 1630 A.F.
 Warren Act storage available
 Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1967
 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	7	0	54	29	113	122
2	0	0	56	32	113	117
3	0	0	54	32	108	109
4	0	0	54	33	109	111
5	0	0	73	33	119	112
6	0	0	58	32	125	109
7	0	0	67	28	126	108
8	0	0	58	30	118	106
9	0	0	53	26	107	96
10	0	9	50	35	107	93
11	0	26	43	33	108	93
12	0	40	40	37	109	88
13	0	43	39	53	113	83
14	0	41	52	51	108	80
15	0	51	39	54	107	74
16	0	59	29	54	112	90
17	0	63	27	53	113	72
18	0	61	52	53	115	63
19	0	67	42	56	115	79
20	0	73	36	56	115	79
21	0	73	40	62	114	79
22	0	72	35	89	114	78
23	0	69	35	100	113	75
24	0	67	40	109	115	74
25	0	79	31	109	117	75
26	0	85	12	113	115	79
27	0	84	22	114	114	82
28	0	83	28	118	114	84
29	0	79	26	114	114	80
30	0	70	24	111	114	77
31	0	62	--	109	115	--
Mean	0	44	42	63	114	89
Max.	7	85	73	118	126	122
Min.	0	0	12	26	107	63
A.F.	10	2690	2520	3880	6980	5290

Water diverted 21370 A.F.

DAILY DIVERSIONS OF CANALS--1967
 BELMONT CANAL from Cedar Creek--Measured
 through rating flume--Sec. 23-18-48 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	3	7	0	11	10
2	0	3	5	0	11	9
3	0	4	0	0	11	9
4	0	0	0	0	11	9
5	0	0	0	0	11	9
6	0	0	0	0	11	8
7	0	0	0	0	10	9
8	0	0	0	0	10	9
9	0	0	0	0	11	9
10	0	0	0	0	11	9
11	3	0	0	0	10	9
12	4	2	0	0	9	9
13	5	4	0	0	9	8
14	6	4	0	0	9	8
15	6	4	0	0	9	8
16	7	4	0	0	9	8
17	7	1	0	0	9	8
18	7	0	0	0	9	8
19	7	0	0	0	9	9
20	7	0	0	0	9	8
21	7	0	0	0	10	8
22	7	0	0	6	9	8
23	7	0	0	9	9	8
24	8	0	0	9	9	7
25	8	0	0	9	10	7
26	8	2	0	8	10	7
27	8	7	0	8	10	7
28	8	7	0	9	10	7
29	8	7	0	11	10	7
30	8	7	0	11	11	8
31	--	7	--	11	10	--
Mean	5	2	0	3	10	8
Max.	8	7	7	11	11	10
Min.	0	0	0	0	9	7
A.F.	270	130	20	180	610	490

Water diverted 1700 A.F.

DAILY DIVERSIONS OF CANALS--1967
 BELMONT SPILL into Pumpkinseed Creek
 For D-282 lands via Meredith-Ammer Canal
 Measured through 12-foot weir--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	13	0	0	0
2	0	13	0	0	0
3	0	15	0	0	0
4	0	18	0	0	0
5	0	8	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	8	0	0	0
10	0	11	0	0	0
11	0	9	0	0	0
12	0	7	0	0	0
13	0	6	0	0	0
14	0	4	0	0	0
15	0	12	0	0	0
16	0	4	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	4	0	0	0	0
26	9	0	0	0	0
27	16	0	0	0	0
28	21	0	0	0	0
29	16	0	0	0	0
30	16	0	0	0	0
31	15	-	0	0	-
Mean	3	4	0	0	0
Max.	21	18	0	0	0
Min.	0	0	0	0	0
A.F.	190	280	0	0	0

Water diverted 440 A.F.

DAILY DIVERSIONS OF CANALS--1967
 BENNETT CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 22-15-55 W.

Date	May	June	July	Aug.	Sept.
1	0	4	0	2	0
2	0	4	0	0	0
3	0	4	0	0	0
4	0	4	0	0	0
5	0	4	0	0	0
6	0	4	0	0	0
7	0	4	0	0	0
8	0	4	0	0	0
9	0	4	0	0	0
10	0	4	0	0	0
11	0	4	0	3	0
12	0	4	0	3	0
13	0	4	6	3	0
14	0	4	5	3	0
15	0	0	4	3	0
16	0	0	0	3	0
17	0	0	0	3	0
18	0	0	0	3	0
19	0	0	4	2	0
20	0	0	4	2	0
21	0	0	3	3	0
22	0	0	3	2	0
23	0	0	2	3	0
24	0	0	2	3	0
25	0	0	2	3	0
26	0	0	2	3	0
27	5	0	2	3	0
28	5	0	2	2	0
29	5	0	2	2	0
30	5	0	2	0	0
31	5	-	2	0	-
Mean	1	2	2	2	0
Max.	5	4	6	3	0
Min.	0	0	0	0	0
A.F.	50	110	90	110	0

Water diverted 360 A.F.
 Acreage reported A-691-86; A-1975 (Storage)-418; Total-504

DAILY DIVERSIONS OF CANALS--1967

BELMONT CANAL
 Summary in Acre-foot--1967

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:								
North Platte River...	10	0	2690	2520	3880	6980	5290	21370
Cedar Creek.....	0	270	130	20	180	610	490	1700
Total diversion.....	10	270	2820	2540	4060	7590	5780	23070

Water diverted 23070 A.F.
 Acreage reported D-828-14351

DAILY DIVERSIONS OF CANALS--1967
 BENNETT-KAY CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-54 W.

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

Water diverted 140 A.F.
 Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1967
 BICKEL-FADEN CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-55 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
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-347-22; A-719-61;
 A-724-8; Total-91

DAILY DIVERSIONS OF CANALS--1967
 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	-
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--1967
 BIRDWOOD CANAL from Birdwood Creek--Measured
 through 8-foot Parshall flume--Sec. 35-15-33 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	12	7	0	22	8	27	50
2	13	7	0	15	8	27	50
3	15	7	0	15	8	26	50
4	15	7	0	15	9	26	50
5	15	7	0	18	14	28	50
6	15	8	0	15	11	30	50
7	16	8	0	10	14	22	50
8	16	8	0	7	20	24	50
9	16	7	0	6	6	21	43
10	17	3	0	11	5	22	29
11	18	4	0	21	11	21	34
12	19	4	0	5	12	21	31
13	19	7	0	3	13	22	26
14	17	11	0	3	13	25	25
15	13	12	0	4	13	30	26
16	15	12	0	3	13	35	26
17	12	8	13	4	12	37	27
18	8	7	16	8	13	39	29
19	7	7	3	10	16	41	27
20	7	7	7	12	16	41	16
21	8	7	6	16	17	41	16
22	7	7	8	7	21	41	29
23	6	4	15	9	25	41	24
24	6	5	21	14	28	41	21
25	6	5	21	10	27	41	22
26	6	6	22	11	27	41	23
27	7	6	18	9	32	41	22
28	4	6	15	8	30	43	22
29	5	7	16	9	27	46	23
30	7	5	20	8	26	47	23
31	8	-	19	-	26	50	--
Mean	11	7	7	10	17	33	32
Max.	19	12	22	22	32	50	50
Min.	4	3	0	3	5	21	16
A.F.	700	410	440	610	1030	2060	1910

Water diverted 7160 A.F.
 Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1967
 BLUE CREEK CANAL from Blue Creek and Crescent Lake
 Measured through 8-foot Parshall flume--Sec. 33-17-42 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	13	5	0	41	39
2	0	12	1	0	41	36
3	0	12	0	0	41	39
4	0	12	0	0	41	40
5	0	13	2	0	41	40
6	0	4	0	0	42	40
7	0	0	0	0	43	40
8	0	0	6	0	42	41
9	0	0	7	0	41	41
10	2	0	2	3	42	41
11	14	0	5	13	36	40
12	16	0	5	20	35	35
13	18	0	2	20	38	32
14	20	0	0	22	39	29
15	24	0	0	31	39	26
16	33	0	0	39	40	26
17	35	0	0	40	41	26
18	35	0	0	41	41	26
19	38	0	0	42	42	24
20	40	5	0	43	42	19
21	41	18	0	41	36	14
22	41	26	0	39	41	13
23	39	21	0	32	40	12
24	41	22	0	36	39	12
25	36	18	0	37	39	13
26	34	3	0	33	39	18
27	26	12	0	37	39	19
28	24	1	0	38	38	19
29	24	3	0	38	37	21
30	22	4	0	42	32	23
31	--	4	--	42	41	--
Mean	20	7	1	24	40	28
Max.	41	26	7	43	43	41
Min.	0	0	0	0	32	12
A.F.	1200	400	70	1450	2440	1670

Water diverted 7230 A.F.
 Acreage reported D-785-2546; D-795-339;
 A-1154-30; Total-2915

DAILY DIVERSIONS OF CANALS--1967
 CAMBRIDGE CANAL from Republican river--Measured
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	15	0	51	0	67	150	94
2	15	0	49	0	68	156	90
3	16	0	47	0	51	147	90
4	12	0	45	0	41	147	90
5	3	0	32	0	39	148	87
6	0	0	0	0	36	155	79
7	0	0	0	0	35	159	71
8	0	0	0	0	17	184	62
9	0	0	0	0	0	205	60
10	0	16	0	0	0	217	64
11	0	50	0	0	0	228	66
12	0	82	0	0	0	223	70
13	0	32	0	0	0	221	72
14	0	0	0	0	5	247	69
15	0	0	0	0	56	255	24
16	0	0	0	0	56	245	0
17	0	80	0	0	53	224	21
18	0	51	0	0	53	192	50
19	0	84	0	0	43	182	50
20	0	75	0	0	38	182	44
21	0	76	0	0	37	178	32
22	0	75	0	0	45	190	28
23	0	75	0	0	48	210	24
24	0	76	9	0	70	201	18
25	0	71	47	0	128	153	16
26	0	67	47	0	186	128	11
27	0	60	45	0	180	123	0
28	0	47	49	64	128	119	0
29	0	47	49	100	119	114	0
30	0	51	49	79	128	108	0
31	0	--	30	--	138	106	--
Mean	2	37	18	8	60	177	46
Max.	16	84	51	100	186	255	94
Min.	0	0	0	0	0	106	0
A.F.	120	2210	1090	480	3700	10910	2740

Water diverted 21250 A.F.
 Supplemental storage included
 Acreage reported A-3869a-14982; A-6218-397; A-9479-220;
 A-9763-131; Total-15730

DAILY DIVERSIONS OF CANALS--1967
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River
 Measured through rating flume--Sec. 14-21-54 W.

Date	Oct.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	35	0	39	3	33	18	86	70
2	34	0	39	0	31	17	86	68
3	33	0	39	0	31	31	84	67
4	33	0	38	0	30	43	86	67
5	34	0	37	0	29	13	84	66
6	36	0	38	0	27	17	84	66
7	36	0	44	0	22	23	86	72
8	37	0	54	0	24	22	86	76
9	35	0	55	26	32	22	86	74
10	34	0	56	39	29	22	84	74
11	33	0	55	39	29	46	86	72
12	32	0	54	39	29	58	84	68
13	28	0	52	39	31	58	84	64
14	11	0	48	35	31	57	83	64
15	3	0	41	34	22	39	82	58
16	3	0	40	33	15	55	80	56
17	2	0	39	34	14	56	79	52
18	0	0	41	37	13	60	83	56
19	0	0	43	36	20	74	85	55
20	0	0	45	35	25	76	84	54
21	0	0	47	35	22	82	82	54
22	0	0	47	35	19	91	84	57
23	0	0	21	36	16	101	84	62
24	0	0	4	44	16	76	82	60
25	0	0	8	51	14	14	81	60
26	0	0	23	54	16	78	79	60
27	0	0	22	60	21	84	82	60
28	0	0	25	58	20	82	80	59
29	0	0	27	47	19	84	82	60
30	0	0	20	44	19	84	84	59
31	0	24	--	41	--	86	78	--
Mean	15	1	38	30	23	54	83	63
Max.	37	24	56	60	33	101	86	76
Min.	0	0	4	0	13	13	79	52
A.F.	910	50	2260	1850	1390	3310	5120	3750

Water diverted 18640 A.F.
 Acreage reported D-921-6017; A-186R-471; A-350R-50; Total-6538

DAILY DIVERSIONS OF CANALS--1967
 CHAMPION CANAL from Frenchman River
 Measured through rating flume--Sec. 23-6-40 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	9	7	7	18	16	15
2	4	7	7	20	17	15
3	0	7	7	20	17	15
4	0	8	7	12	17	15
5	0	8	0	2	17	15
6	0	8	0	0	16	14
7	0	8	0	0	16	11
8	0	8	0	0	20	11
9	0	8	0	0	16	10
10	0	8	0	0	13	7
11	0	8	0	4	9	6
12	0	7	0	15	7	6
13	0	7	0	5	9	6
14	0	8	0	8	15	9
15	0	11	0	9	17	9
16	0	14	0	8	18	8
17	0	14	0	9	19	9
18	0	14	0	12	18	10
19	0	14	0	18	17	10
20	0	11	0	15	17	10
21	0	8	0	18	17	7
22	0	8	0	18	17	5
23	0	8	0	15	17	4
24	0	10	0	15	18	4
25	0	11	0	16	16	4
26	0	11	5	0	13	5
27	0	7	15	0	13	5
28	0	8	18	6	17	5
29	0	7	16	13	17	5
30	0	6	13	15	15	5
31	0	6	--	15	15	--
Mean	0	9	3	10	16	9
Max.	9	14	18	20	20	15
Min.	0	6	0	0	7	4
A.F.	30	540	190	610	960	520

Water diverted 2850 A.F.
 Acreage reported D-47-1248

DAILY DIVERSIONS OF CANALS--1967
 BROWNS CREEK CANAL from North Platte River
 Measured through Parshall flume--Sec. 28-20-50 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	3	0	23	6	0	76	50
2	4	0	12	6	0	71	42
3	2	0	12	12	0	72	41
4	0	0	12	9	0	69	39
5	0	0	15	0	1	71	35
6	0	0	14	0	0	69	32
7	0	0	11	2	0	66	28
8	0	0	14	28	0	68	21
9	0	0	15	25	0	69	17
10	0	0	13	8	0	63	23
11	0	0	16	8	0	57	25
12	0	0	20	9	0	60	28
13	0	0	24	10	0	68	40
14	0	0	31	19	3	66	33
15	0	0	8	39	12	60	40
16	0	0	4	20	12	56	42
17	0	0	16	19	13	62	44
18	0	0	30	16	20	66	44
19	0	0	32	10	22	68	39
20	0	0	14	11	28	59	37
21	0	0	6	12	52	55	33
22	0	0	15	15	64	52	31
23	0	0	34	8	61	63	33
24	0	0	49	1	69	75	33
25	0	0	47	2	70	78	39
26	0	0	49	0	74	80	52
27	0	1	67	5	74	81	71
28	0	3	67	2	79	81	86
29	0	18	55	0	79	74	74
30	0	27	44	0	78	80	74
31	0	--	11	--	74	80	--
Mean	0	2	25	10	29	68	41
Max.	4	27	67	39	79	81	86
Min.	0	0	4	0	0	52	17
A.F.	20	100	1550	600	1750	4190	2430

Water diverted 10640 A.F.
 Warren Act storage available
 Acreage reported D-857, 1033-6072

DAILY DIVERSIONS OF CANALS--1967
 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	--
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-1052

DAILY DIVERSIONS OF CANALS--1967
 CENTRAL CANAL from North Platte River
 Measured through rating flume--Sec. 36-22-55 W.

Date	May	June	July	Aug.	Sept.
1	0	6	14	28	17
2	0	6	15	27	16
3	0	6	17	27	15
4	0	6	14	27	10
5	0	7	9	27	13
6	0	9	13	24	16
7	0	4	13	25	17
8	0	0	12	24	17
9	0	3	12	23	17
10	0	10	19	23	17
11	0	0	21	22	17
12	0	0	22	21	16
13	0	0	20	21	15
14	0	11	19	23	15
15	0	9	21	29	15
16	0	9	9	27	16
17	0	10	17	30	12
18	0	12	14	30	12
19	0	14	19	30	12
20	0	10	26	30	12
21	0	12	24	30	12
22	0	12	22	30	12
23	0	10	25	29	12
24	0	8	26	28	12
25	0	7	25	30	12
26	10	7	25	28	13
27	12	7	27	26	15
28	11	7	27	26	16
29	8	9	26	25	16
30	4	12	27	22	12
31	6	--	29	20	--
Mean	2	7	20	26	14
Max.	12	14	29	30	17
Min.	0	0	9	20	10
A.F.	100	440	1210	1610	850

Water diverted 4210 A.F.
 Warren Act storage available
 Acreage reported D-926-2088

DAILY DIVERSIONS OF CANALS--1967
 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	47	0	44	53	32	83	59
2	49	0	50	51	32	82	58
3	48	0	51	49	39	81	60
4	47	0	51	52	34	84	60
5	34	0	49	56	26	83	59
6	17	0	46	56	30	83	58
7	0	0	47	58	30	82	58
8	0	0	45	52	26	58	56
9	0	0	47	50	26	44	56
10	0	44	47	46	29	44	57
11	0	38	46	51	35	60	57
12	0	32	48	58	50	68	54
13	0	35	51	62	46	67	57
14	0	33	53	47	45	67	60
15	0	32	53	28	52	67	56
16	0	24	51	30	48	68	56
17	0	28	51	45	46	67	54
18	0	34	50	46	46	66	56
19	0	41	50	40	45	68	54
20	0	40	51	32	47	68	53
21	0	41	52	28	51	68	53
22	0	53	51	30	58	67	53
23	0	58	51	34	57	66	50
24	0	54	54	39	57	65	50
25	0	48	53	38	62	70	53
26	0	50	53	32	58	71	53
27	0	47	52	35	64	71	62
28	0	48	51	38	66	71	57
29	0	47	54	36	69	68	50
30	0	43	56	35	71	69	56
31	0	--	53	--	75	72	--
Mean	88	29	50	44	47	69	56
Max.	49	58	56	62	75	84	62
Min.	0	0	44	28	26	44	50
A.F.	480	1730	3100	2590	2880	4260	3320

Water diverted 16030; Storage-330; Total-18360 A.F.
 Warren Act storage included
 Acreage reported D-844, 1031-5141; A-2190-47;
 Total-5188

DAILY DIVERSIONS OF CANALS--1967
 CIRCLE-ARROW CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-54 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	1
7	0	0	0	0	1
8	0	0	0	0	1
9	0	0	0	0	1
10	0	0	0	0	1
11	0	0	0	0	1
12	0	0	0	0	1
13	0	0	0	0	1
14	0	0	0	0	1
15	0	0	0	0	1
16	0	0	0	0	1
17	0	0	0	0	1
18	0	0	0	0	1
19	0	0	0	0	1
20	0	0	0	0	1
21	0	0	0	0	1
22	0	0	0	0	1
23	0	0	0	2	1
24	0	0	0	2	1
25	0	0	0	2	1
26	0	0	0	2	2
27	0	0	0	1	1
28	0	0	0	2	1
29	0	0	0	2	1
30	0	0	0	2	1
31	0	0	0	2	1
Mean	0	0	0	1	1
Max.	0	0	0	2	2
Min.	0	0	0	0	1
A.F.	0	0	0	30	70

Water diverted 100 A.F.
 Acreage reported D-346-220

DAILY DIVERSIONS OF CANALS--1967
 CODY-DILLON CANAL from North Platte River
 Measured over weir--Sec. 10-14-31 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	13	0	10	1	15	31
2	12	10	5	1	19	29
3	11	14	5	1	14	28
4	10	14	5	1	14	22
5	9	14	8	1	14	29
6	9	14	5	1	18	27
7	9	14	7	0	20	15
8	8	12	4	2	26	5
9	8	12	4	0	36	5
10	8	17	2	0	41	5
11	8	23	2	0	43	8
12	7	24	3	0	43	12
13	7	26	0	2	41	14
14	5	29	0	0	42	14
15	2	31	0	0	40	7
16	2	30	0	0	40	6
17	2	26	0	1	40	3
18	2	23	0	3	36	6
19	2	24	1	4	14	14
20	2	28	1	7	16	20
21	6	28	0	21	18	22
22	12	24	0	20	21	22
23	12	21	0	30	33	18
24	12	18	0	34	35	20
25	11	15	0	33	36	20
26	1	16	0	29	41	18
27	0	21	0	36	45	16
28	0	27	0	40	41	17
29	0	26	2	36	38	22
30	0	11	2	28	38	18
31	0	9	-	16	36	--
Mean	6	19	2	11	31	16
Max.	13	31	10	40	45	31
Min.	0	0	0	0	14	3
A.F.	380	1190	130	690	1890	980

Water diverted 5260 A.F.
 Acreage reported D-649-4743

DAILY DIVERSIONS OF CANALS--1967
 COLUMBUS POWER CANAL from Loup River
 Measured through section of canal--Sec. 32-17-4 W.

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1730	1610	72	1200	2180	1700	2250	1540	2780	2710	852	675
2	1620	1630	27	1390	2170	1310	2430	1550	2820	2400	830	710
3	1530	1620	17	1450	2140	1430	2280	2080	2890	2150	794	724
4	1520	1620	19	1660	2150	976	2150	1930	2730	2080	759	906
5	1450	1620	30	1830	2140	1650	2000	1730	2280	1960	717	914
6	1410	1610	362	1480	2150	1300	1980	1930	2640	1980	1480	906
7	1400	1590	405	1460	2110	340	1960	2020	2750	1940	1340	822
8	1660	1560	364	1430	2130	33	2140	1820	2780	1880	986	970
9	1820	731	54	1170	2130	298	1800	1670	2830	2020	938	946
10	1920	76	20	1100	2110	1850	1760	1560	2700	2060	946	815
11	1970	1190	17	1160	2050	1940	1770	1530	2730	1900	838	815
12	1950	430	12	1310	2070	1810	1940	1590	2570	1700	822	794
13	1960	992	12	1470	2040	2120	1880	1900	2740	1780	845	838
14	1940	2200	27	1610	1940	2300	1850	2470	643	1540	1250	890
15	2420	2040	346	1720	1910	2420	1830	2320	210	1350	986	906
16	2440	2010	535	1830	2000	2420	1800	2060	830	1290	890	930
17	2470	2080	1380	1830	1810	2350	1820	1920	2100	1290	868	930
18	2190	2180	1110	1610	1640	2130	1660	1850	2590	1170	822	1010
19	2210	2160	2160	1500	1360	2280	1590	1680	2700	1060	852	1030
20	2080	2140	2550	1590	1280	2200	1750	1750	2650	1020	838	1140
21	1830	2190	2510	1670	1410	2100	1590	1650	2590	954	815	1290
22	1660	1650	774	1820	1700	2010	1560	1620	2690	922	815	1230
23	1570	1840	17	1870	1810	2010	1620	1560	2650	868	759	1290
24	1530	2210	8.8	1960	1790	1950	1720	1530	2650	882	710	1270
25	1530	2260	8.8	1970	1650	2070	1760	1440	2780	868	675	1120
26	1530	2140	267	1950	1550	2340	1890	1280	2790	830	717	1060
27	1460	2240	243	1960	1530	2300	1930	1460	2850	978	703	1070
28	1470	2370	279	1950	1610	2270	1850	1610	2730	1100	759	1030
29	1490	2250	444	1990	----	2080	1740	1570	2740	1160	731	1010
30	1540	694	647	2110	----	2030	1490	2320	2880	1060	661	1030
31	1570	---	954	2150	----	1980	----	2660	----	922	703	----
Mean	1770	1698	506	1652	1877	1806	1866	1794	2477	1478	861	969
Max.	2470	2370	2550	2150	2180	2420	2430	2660	2890	2710	1480	1290
Min.	1410	76	8.8	1100	1280	33	1490	1280	210	830	661	675
A.F.	108800	101000	31000	101600	104300	111100	111100	110300	147400	90890	52960	57660
Total acre-feet	1128000 A.F.											

DAILY DIVERSIONS OF CANALS--1967
 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	3	1	1	1
2	1	0	3	1	1	1
3	1	0	3	1	1	1
4	1	0	3	1	1	1
5	1	0	3	2	1	1
6	1	0	3	1	1	2
7	0	0	3	1	1	2
8	0	0	3	1	1	2
9	0	0	3	1	1	2
10	0	0	3	1	1	2
11	1	0	3	2	1	2
12	1	0	3	2	1	2
13	1	0	3	1	1	2
14	1	0	3	1	1	2
15	1	0	3	1	1	2
16	1	0	3	1	1	2
17	1	0	3	1	1	2
18	1	0	3	2	1	2
19	1	0	3	2	1	2
20	1	0	3	2	1	2
21	1	0	2	2	1	2
22	1	0	2	2	1	2
23	1	0	2	2	1	1
24	1	0	2	2	1	1
25	0	0	2	2	1	1
26	0	1	2	2	1	1
27	0	3	2	2	1	1
28	0	3	2	1	1	1
29	0	3	2	1	1	1
30	0	3	1	1	1	1
31	0	3	1	1	2	-
Mean	1	1	3	1	1	2
Max.	1	3	3	2	2	2
Min.	0	0	1	1	1	1
A.F.	40	30	160	90	60	90

Water diverted 470 A.F.
 Acreage reported D-980-162

DAILY DIVERSIONS OF CANALS--1967
 COURT HOUSE ROCK CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 30-19-50 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	12	0	6	0	0	16	14
2	9	0	6	0	0	15	15
3	5	0	6	0	4	16	15
4	5	0	0	0	14	14	16
5	5	0	0	0	14	15	15
6	5	0	0	0	9	15	15
7	2	0	0	0	5	10	14
8	0	0	0	0	10	18	14
9	0	0	0	0	16	18	14
10	0	0	0	0	17	16	17
11	0	0	0	0	16	15	19
12	0	0	0	0	13	14	8
13	0	0	0	0	12	14	5
14	0	0	0	0	7	12	9
15	0	0	0	0	5	11	11
16	0	0	0	0	4	11	10
17	0	6	0	0	7	9	6
18	0	10	0	0	21	9	4
19	0	13	0	0	20	10	3
20	0	15	0	0	22	11	5
21	0	15	0	0	22	11	9
22	0	15	0	5	21	13	2
23	0	17	0	6	20	10	2
24	0	17	0	3	20	9	1
25	0	17	0	0	22	7	0
26	0	18	0	0	20	6	0
27	0	14	0	0	19	7	0
28	0	12	0	0	19	8	0
29	0	9	0	0	19	8	0
30	0	6	0	0	18	10	0
31	0	-	0	-	17	14	-
Mean	1	6	1	0	14	12	8
Max.	12	18	6	6	22	18	19
Min.	0	0	0	0	0	6	0
A.F.	80	360	40	30	860	740	480

Water diverted 2590 A.F.
 Acreage reported D-840, 1028-1462; A-851-24; Total-1486

DAILY DIVERSIONS OF CANALS--1967
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	96	52	734	239
2	0	155	52	673	218
3	0	176	92	604	126
4	0	176	120	613	66
5	0	178	118	656	66
6	0	174	120	640	50
7	0	174	120	613	34
8	0	178	120	604	34
9	0	107	120	595	34
10	0	74	120	586	34
11	0	73	120	566	34
12	0	70	179	566	34
13	0	75	244	556	36
14	0	74	257	494	34
15	0	77	355	493	34
16	0	78	395	492	34
17	0	73	454	474	34
18	0	74	560	483	86
19	0	65	608	492	120
20	0	60	640	483	192
21	0	60	630	483	269
22	0	60	640	492	278
23	0	56	669	439	268
24	0	54	703	399	262
25	55	56	693	371	268
26	96	54	654	406	273
27	60	54	630	410	268
28	25	50	675	424	278
29	25	49	642	338	278
30	25	49	664	288	278
31	73	--	738	283	---
Mean	12	92	393	508	142
Max.	96	178	738	734	278
Min.	0	49	52	283	34
A.F.	710	5450	24160	31260	8450

Water diverted *70030 A.F.
 Supplemental storage included
 Acreage reported A-4222-1682; A-6224-113;
 Total (Nebr)-1795
 *Includes diversion for Kansas Lands

DAILY DIVERSIONS OF CANALS--1967
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	96	52	734	239
2	0	155	52	673	218
3	0	176	92	604	126
4	0	176	120	613	66
5	0	178	118	656	66
6	0	174	120	640	50
7	0	174	120	613	34
8	0	178	120	604	34
9	0	107	120	595	34
10	0	74	120	506	34
11	0	73	120	566	34
12	0	70	179	566	34
13	0	75	244	556	36
14	0	74	257	494	34
15	0	77	355	493	34
16	0	78	395	492	34
17	0	73	454	474	34
18	0	74	560	483	86
19	0	65	608	492	120
20	0	60	640	483	192
21	0	60	630	483	269
22	0	60	640	492	278
23	0	56	669	439	268
24	0	54	703	399	262
25	55	56	693	371	268
26	96	54	654	406	273
27	60	54	630	418	268
28	25	50	675	424	278
29	25	49	642	338	278
30	25	49	664	288	278
31	73	--	738	283	---
Mean	12	92	393	508	142
Max.	96	178	738	734	278
Min.	0	49	52	283	34
A.F.	710	5450	24160	31260	8450

Water diverted *70030 A.F.
 Supplemental storage included
 Acreage reported A-4222-1682; A-6224-113;
 Total (Nebr)-1795
 *Includes diversion for Kansas Lands

DAILY DIVERSIONS OF CANALS--1967
 CRESCENT LAKE OUTLET to Blue Creek
 Sec. 21-20-44 W.

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

Water withdrawn 330 A.F.

DAILY DIVERSIONS OF CANALS--1967
 COZAD CANAL from Platte River--Measured
 through Parshall flume--Sec. 13-11-25 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	46	44	25	113	147
2	0	48	43	25	122	131
3	0	48	41	25	138	120
4	0	47	41	25	155	102
5	30	47	0	26	168	94
6	46	47	0	26	182	80
7	44	45	0	25	190	69
8	44	44	0	25	211	64
9	45	43	0	27	218	64
10	44	43	0	26	218	64
11	47	42	0	30	218	62
12	49	40	0	33	218	59
13	49	41	0	30	215	57
14	50	41	0	32	197	56
15	48	41	0	31	188	54
16	47	41	0	31	188	54
17	46	41	0	36	188	54
18	45	41	0	51	187	54
19	47	40	0	61	188	52
20	49	40	0	74	192	49
21	48	41	0	97	192	45
22	48	42	0	116	190	44
23	48	43	0	140	190	45
24	47	42	0	157	187	45
25	46	43	0	175	177	24
26	45	47	19	204	170	0
27	45	47	35	197	157	0
28	47	47	34	66	154	0
29	47	47	28	69	152	0
30	46	45	28	84	151	0
31	--	43	--	103	151	--
Mean	40	44	10	67	180	56
Max.	50	48	44	204	218	147
Min.	0	40	0	25	113	0
A.F.	2380	2680	620	4110	11040	3350

Water diverted 24180 A.F.
 Sutherland Storage available
 Acreage reported D-626-25195

DAILY DIVERSIONS OF CANALS--1967
 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	74	25	48	318	305
2	0	70	25	53	315	277
3	32	70	25	53	307	272
4	70	66	30	61	309	272
5	74	59	32	62	312	268
6	71	52	34	70	305	276
7	70	51	37	92	311	281
8	69	52	34	98	312	284
9	71	52	36	85	307	292
10	89	58	37	85	303	296
11	106	59	38	90	300	270
12	106	61	37	118	294	225
13	108	64	34	133	298	165
14	108	64	37	141	309	80
15	108	64	36	159	309	0
16	105	61	35	174	315	0
17	100	55	33	214	318	0
18	96	54	35	248	322	0
19	99	55	33	268	324	0
20	108	52	33	292	334	0
21	108	48	32	311	343	0
22	109	50	32	315	347	0
23	109	52	32	309	349	0
24	109	53	31	330	347	0
25	100	52	31	343	347	0
26	88	53	31	355	328	0
27	85	45	32	356	320	0
28	89	40	36	353	315	0
29	90	40	43	349	309	0
30	89	35	41	343	311	0
31	--	28	--	328	317	--
Mean	86	54	34	201	318	119
Max.	109	74	43	356	349	305
Min.	0	28	25	48	294	0
A.F.	5090	3350	1990	12370	19550	7070

Water diverted 49420 A.F.
 Supplemental storage included
 Acreage reported D-24,25-29 & 30-9365; A-3869AR-
 1491; A-6214-9823; A-9697-157; A-9802-132;
 Total 29920

DAILY DIVERSIONS OF CANALS--1967
DAWSON COUNTY CANAL from Platte River
Measured through Parshall flume--Sec. 7-10-23 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	18	0	83	80	51	240	185
2	18	0	86	82	53	240	173
3	18	0	88	70	53	267	170
4	18	15	86	63	54	280	160
5	18	30	89	57	57	296	155
6	18	46	82	42	57	308	146
7	18	51	76	48	57	327	136
8	18	51	84	40	56	320	127
9	18	51	83	51	57	324	127
10	17	54	77	45	57	324	124
11	17	58	61	45	56	329	127
12	16	66	20	58	52	329	108
13	16	70	4	73	45	317	96
14	15	73	3	72	53	332	90
15	10	74	3	50	65	329	90
16	0	76	3	39	63	324	88
17	0	83	3	41	76	317	79
18	0	89	4	38	102	310	77
19	0	82	4	44	124	301	83
20	0	89	12	44	153	294	76
21	0	118	23	52	189	287	61
22	0	134	49	48	191	272	20
23	0	113	67	53	185	276	0
24	0	104	56	54	254	244	0
25	0	107	50	56	327	238	0
26	0	107	58	58	389	218	0
27	0	101	77	53	356	199	0
28	0	92	77	48	287	179	0
29	0	88	80	54	238	175	0
30	0	83	79	57	247	187	00
31	0	--	79	--	238	193	-
Mean	8	70	53	54	137	277	83
Max.	18	134	89	82	389	332	185
Min.	0	0	3	38	45	175	0
A.F.	500	4180	3270	3200	8410	17010	4950

Water diverted 41520 A.F.
Sutherland storage available
Acreage reported- D-621-496; D-622-57143; D-624-5640;
A-2039-4936; A-2093-213; A-2110-13879; A-2145-985;
A-2262-890; Total-84182

DAILY DIVERSIONS OF CANALS--1967
EARNEST CANAL (Combined flow--North & South) from
Niobrara River--Measured through rating flumes
Sec. 9-29-56 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	5	0	3	4	0	0	4
2	5	0	0	4	0	0	4
3	5	0	0	4	0	0	4
4	5	0	0	4	0	0	4
5	5	0	0	4	0	0	4
6	5	0	0	4	0	0	3
7	5	4	3	4	0	0	3
8	5	7	3	4	0	0	3
9	5	5	3	4	0	0	3
10	4	6	3	4	0	0	3
11	4	6	3	4	0	0	3
12	4	6	4	4	0	0	3
13	4	7	4	1	0	0	3
14	4	8	4	1	0	0	3
15	6	8	4	1	0	0	3
16	6	5	4	1	0	0	3
17	6	4	4	1	0	0	4
18	6	3	4	1	0	0	4
19	7	4	3	1	0	3	3
20	7	4	4	0	0	4	3
21	6	4	4	0	0	4	3
22	6	4	4	0	0	4	3
23	6	4	4	0	0	3	3
24	6	4	4	0	0	3	3
25	6	5	4	0	0	3	3
26	7	5	4	0	0	3	3
27	6	5	4	0	0	3	3
28	6	4	4	0	0	3	3
29	5	4	4	0	0	3	3
30	4	4	4	0	0	3	3
31	4	--	4	--	0	4	--
Mean	5	4	3	2	0	1	3
Max.	7	8	4	4	0	4	4
Min.	4	0	0	0	0	0	3
A.F.	330	240	190	110	0	80	190

Water diverted 1140 A.F.
Acreage reported D-514a-190; D-514b-150; A-1362R-102;
Total-442

DAILY DIVERSIONS OF CANALS--1967
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	3	12	26
2	0	25	2	11	25
3	0	25	2	11	24
4	0	26	2	11	24
5	0	27	2	12	25
6	0	26	2	13	24
7	0	24	2	13	24
8	0	22	2	14	24
9	0	22	2	13	24
10	0	25	2	13	24
11	0	24	2	14	23
12	0	24	5	15	22
13	0	22	10	15	20
14	0	21	11	22	19
15	10	18	11	28	19
16	24	17	10	28	19
17	25	18	9	28	19
18	25	16	9	28	17
19	24	14	8	28	18
20	26	13	8	28	19
21	26	12	9	28	18
22	26	11	13	28	16
23	26	10	13	27	16
24	26	8	14	26	16
25	25	7	14	27	16
26	22	4	14	27	16
27	21	4	14	27	16
28	20	4	13	26	16
29	19	4	12	26	16
30	19	3	12	26	18
31	22	--	12	26	--
Mean	12	17	8	21	20
Max.	26	27	14	28	26
Min.	0	3	2	11	15
A.F.	770	990	480	1290	1190

Water diverted 4720 A.F.
Acreage reported D-858-2116; A-866-75;
Total-2191

DAILY DIVERSIONS OF CANALS--1967
ENTERPRISE CANAL from North Platte River
Measured through rating flume--Sec. 27-23-57 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	48	26	24	34	41	90	81
2	28	33	30	36	40	88	79
3	6	32	36	48	41	82	82
4	0	32	35	47	42	82	79
5	0	29	29	47	47	82	83
6	0	26	20	41	48	82	79
7	0	18	20	0	54	80	74
8	0	21	18	0	57	81	73
9	0	37	19	0	63	82	72
10	0	41	19	0	70	91	73
11	0	41	19	0	84	96	72
12	0	50	18	10	83	95	72
13	0	50	16	12	84	95	67
14	0	42	14	12	90	96	63
15	0	47	14	12	88	95	59
16	0	40	14	11	86	95	59
17	0	44	20	11	90	96	59
18	0	44	32	10	91	97	60
19	0	43	32	10	91	97	62
20	0	41	30	10	93	97	61
21	0	44	28	10	93	98	61
22	0	48	30	10	87	98	61
23	0	50	38	9	86	93	59
24	0	51	46	8	91	91	60
25	0	44	50	8	89	91	60
26	0	40	53	8	91	91	59
27	0	39	50	8	90	91	57
28	0	38	52	8	91	91	56
29	0	37	56	14	91	91	45
30	0	34	56	36	89	90	26
31	0	--	39	--	89	86	--
Mean	3	39	31	16	76	91	65
Max.	48	51	56	48	93	98	83
Min.	0	18	14	0	40	80	26
A.F.	160	2310	1900	930	4700	5570	3870

Water diverted 19440 A.F.

DAILY DIVERSIONS OF CANALS--1967

ENTERPRISE CANAL from Dry Spotted Tail
Measured in channel of stream--Sec. 20-23-56 W.

ENTERPRISE CANAL from Morrill Drain
Measured in channel of drain--Sec. 14-23-57 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	14	11
2	0	0	0	17	11
3	0	0	0	16	12
4	0	0	0	16	8
5	0	0	0	15	7
6	0	0	0	15	7
7	0	0	0	15	7
8	0	0	0	14	7
9	0	0	0	12	7
10	0	0	0	12	3
11	0	0	5	12	3
12	0	0	12	12	3
13	0	0	10	12	0
14	0	0	13	12	5
15	0	0	13	11	0
16	0	0	12	11	0
17	0	0	12	11	0
18	0	0	11	11	0
19	0	0	11	12	0
20	0	0	11	12	0
21	0	0	11	12	0
22	0	0	13	11	0
23	0	0	12	11	0
24	0	0	12	11	0
25	0	0	12	11	0
26	0	0	11	11	0
27	0	0	11	11	0
28	0	0	11	12	0
29	0	0	13	11	0
30	0	0	12	11	0
31	0	-	13	12	-
Mean	0	0	8	12	3
Max.	0	0	13	17	12
Min.	0	0	0	11	0
A.F.	0	0	480	770	180

Water diverted 1430 A.F.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	3	0	1	1	1	4	6
2	3	0	1	1	1	4	6
3	3	0	1	1	1	4	6
4	0	0	1	1	1	4	6
5	0	0	1	1	1	4	6
6	0	0	1	1	1	4	6
7	0	0	1	1	1	4	6
8	0	0	1	1	1	4	6
9	0	0	1	1	1	4	7
10	0	0	1	1	1	4	7
11	0	0	1	1	1	4	7
12	0	0	1	1	1	4	7
13	0	1	1	1	1	4	7
14	0	1	1	0	3	4	7
15	0	1	1	0	3	4	6
16	0	1	1	0	3	4	6
17	0	1	1	0	3	4	6
18	0	1	1	0	3	4	6
19	0	1	1	0	3	4	6
20	0	1	1	0	3	4	5
21	0	1	1	1	3	4	5
22	0	1	1	1	3	4	4
23	0	1	1	1	3	4	4
24	0	1	1	1	3	4	3
25	0	1	1	1	3	4	3
26	0	1	1	1	3	4	3
27	0	1	1	1	3	4	3
28	0	1	1	1	3	4	3
29	0	1	1	1	3	4	3
30	0	1	1	1	3	5	3
31	0	-	1	-	4	6	-
Mean	0	1	1	1	2	4	5
Max.	3	1	1	1	4	6	7
Min.	0	0	1	0	1	4	3
A.F.	20	30	60	50	130	250	320

Water diverted 860 A.F.

DAILY DIVERSIONS OF CANALS--1967

ENTERPRISE CANAL from Winters Creek
Measured at outlet of 24 inch concrete pipe
Sec. 17-22-54 W.

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

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

Water diverted 410 A.F.

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	-
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--1967

ENTERPRISE CANAL
Summary in Acre-feet--1967

Diverted from:	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte River.....	160	2310	1900	930	4700	5570	3870	19440
Morrill Drain.....	20	30	60	50	130	250	320	860
Dry Spotted Tail.....	0	0	0	0	480	770	180	1430
Tub Springs.....	0	0	0	0	0	0	0	0
Winters Creek.....	0	0	0	0	120	140	150	410
Total.....	180	2340	1960	980	5430	6730	4520	22140

Water diverted 21910 A.F. Natural
230 A.F. Storage
22140 A.F. Total

Includes Glendo Storage
Acreage reported D-920-7572; D-920 (A-2409 O.D.)-170; Total-7742

DAILY DIVERSIONS OF CANALS--1967
ENTERPRISE CANAL (Combined flow-North & South) from
Niobrara River--Measured through rating flumes
Sec. 27-29-50 W.

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

Water diverted 90 A.F.
Acreage reported D-461-290; A-5181-76; Total-366

DAILY DIVERSIONS OF CANALS--1967
EXCELSIOR CANAL from Niobrara River
Measured through rating flume--Sec. 10-28-52 W.

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

Water diverted 530 A.F.
Acreage reported D-568-200; A-2264-134; Total-334

DAILY DIVERSIONS OF CANALS--1967
 FARWELL CANAL from Middle Loup River
 Measured through 25-foot Parshall flume--Sec. 36-18-17 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	567	661	0	483	0	54	187	354
2	591	631	0	426	0	51	166	382
3	621	634	0	458	0	50	139	418
4	637	603	0	470	0	51	115	456
5	344	621	0	450	0	156	110	492
6	2	649	0	445	0	226	104	492
7	0	440	0	467	0	221	148	464
8	0	101	62	453	0	207	153	450
9	0	0	106	342	0	209	135	434
10	0	0	155	251	0	213	144	429
11	0	0	272	217	0	201	163	450
12	0	0	354	90	71	289	228	503
13	0	0	392	0	181	342	211	523
14	0	0	410	0	285	342	172	520
15	0	0	397	0	384	352	142	514
16	0	0	402	0	450	366	141	526
17	0	0	407	0	540	306	177	549
18	60	0	382	0	615	238	185	579
19	327	0	402	0	600	193	207	600
20	541	0	400	0	600	158	238	615
21	634	0	400	0	603	114	256	603
22	658	0	415	0	540	115	247	576
23	606	0	402	0	369	83	232	594
24	618	0	413	0	109	66	267	594
25	615	0	402	0	0	122	294	609
26	615	0	405	0	0	168	308	612
27	643	0	426	0	32	166	327	630
28	609	0	448	0	57	234	337	615
29	621	0	459	0	58	303	339	612
30	637	0	464	0	55	339	334	624
31	631	-	---	0	--	245	325	---
Mean	341	145	279	147	185	199	211	527
Max.	658	661	464	483	615	366	339	630
Min.	0	0	0	0	0	50	104	354
A.F.	20980	8610	16610	9030	11010	12260	12990	31380

Water diverted 122870 A.F.
 For storage and irrigation
 Acreage reported A-4423-46934; A-5710-1405; A-10470-252;
 Total-48591

DAILY DIVERSIONS OF CANALS--1967
 FARWELL MAIN CANAL at inlet to Sherman Reservoir
 Measured through double V notch--Sec. 17-16-14 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	507	641	0	482	0	45	211	328
2	590	634	0	450	0	46	149	366
3	600	625	0	436	0	40	118	408
4	617	615	0	470	0	40	101	447
5	535	591	0	460	0	96	92	482
6	74	643	0	452	0	239	98	507
7	112	514	0	458	0	233	106	483
8	8	236	0	464	0	224	165	458
9	1	122	12	362	0	211	133	432
10	0	56	26	274	0	214	133	428
11	0	5	206	217	0	214	154	433
12	0	0	330	169	0	224	202	480
13	0	0	395	18	38	352	231	524
14	0	0	418	5	259	348	209	528
15	0	0	405	1	384	346	150	516
16	0	0	411	0	444	354	98	520
17	0	0	408	0	501	365	134	540
18	0	0	386	0	606	248	184	566
19	125	0	395	0	612	186	181	614
20	437	0	415	0	604	155	209	622
21	622	0	398	0	615	117	257	630
22	636	0	412	0	587	84	245	607
23	638	0	409	0	430	99	236	609
24	605	0	407	0	177	59	240	614
25	615	0	423	0	13	77	282	611
26	605	0	409	0	3	145	304	609
27	627	0	416	0	0	172	317	611
28	608	0	454	0	22	200	337	619
29	607	0	456	0	54	274	340	609
30	622	0	472	0	48	349	336	617
31	608	-	---	0	--	311	327	---
Mean	335	156	269	152	180	196	203	527
Max.	638	643	472	482	615	365	340	630
Min.	0	0	0	0	0	40	92	328
A.F.	20630	9290	15990	9360	10700	12030	12450	31370

Water diverted 121820 A.F.

DAILY DIVERSIONS OF CANALS--1967
 FARWELL "MAIN" CANAL from Middle Loup River--Measured
 through six constant head orifice gates--Sec. 1-15-14 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	38	0	93	67	73	412	232
2	38	0	92	64	73	404	218
3	12	0	87	64	70	396	214
4	0	0	77	64	81	384	198
5	0	0	72	64	81	392	176
6	0	0	70	64	86	385	166
7	0	0	70	64	86	392	156
8	0	0	70	64	86	382	137
9	0	0	72	64	86	388	118
10	0	0	76	64	86	374	112
11	0	0	74	64	105	326	112
12	0	0	47	70	136	321	111
13	0	0	0	75	193	315	99
14	0	0	0	34	268	297	92
15	0	0	0	0	284	303	90
16	0	0	0	0	284	315	81
17	0	0	0	0	374	309	78
18	0	0	0	0	438	284	69
19	0	0	0	0	450	271	63
20	0	0	0	0	450	271	60
21	0	0	0	0	471	271	51
22	0	51	0	0	478	284	45
23	0	87	0	0	478	309	44
24	0	86	0	59	498	290	46
25	0	86	0	90	492	277	44
26	0	77	0	81	492	280	43
27	0	59	0	76	471	280	44
28	0	66	0	73	436	277	15
29	0	83	34	73	412	277	0
30	0	88	90	73	404	274	0
31	0	--	76	--	388	259	--
Mean	3	23	35	47	284	323	97
Max.	38	88	93	90	498	412	232
Min.	0	0	0	0	70	259	0
A.F.	170	1350	2180	2800	17470	19830	5780

Water released 49580 A.F.

DAILY DIVERSIONS OF CANALS--1967
 FARWELL "SOUTH" CANAL from Middle Loup River--Measured
 through four constant head orifice gates--Sec. 1-15-14 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	29	0	43	52	42	274	175
2	29	0	43	47	42	276	168
3	9	0	42	42	39	280	168
4	0	0	42	43	41	274	154
5	0	0	39	42	41	258	137
6	0	0	37	41	40	251	140
7	0	0	38	41	40	236	137
8	0	0	37	41	41	242	122
9	0	0	37	41	41	243	107
10	0	0	36	42	41	241	102
11	0	0	36	42	48	222	104
12	0	0	22	42	51	214	105
13	0	0	0	41	56	214	91
14	0	0	0	19	64	212	79
15	0	0	0	0	67	215	75
16	0	0	0	0	67	206	70
17	0	0	0	0	103	183	68
18	0	0	0	0	140	170	62
19	0	0	0	0	176	168	53
20	0	0	0	0	245	170	46
21	0	0	0	0	268	161	42
22	0	29	0	0	267	170	38
23	0	50	0	0	261	186	35
24	0	50	0	0	286	187	34
25	0	42	0	0	314	193	33
26	0	32	0	32	337	195	32
27	0	32	0	42	331	195	32
28	0	35	0	43	298	200	10
29	0	42	20	43	282	205	0
30	0	42	51	42	280	198	0
31	0	--	49	--	260	191	--
Mean	2	12	18	26	149	214	81
Max.	29	50	51	52	337	280	175
Min.	0	0	0	0	39	161	0
A.F.	130	700	1130	1540	9140	13150	4800

Water released 30590 A.F.

DAILY DIVERSIONS OF CANALS--1967
 FARWELL MAIN and SOUTH CANALS (Combined Flow)
 Total released from Sherman Reservoir--Sec. 1-15-14 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	67	0	136	119	115	686	407
2	67	0	135	111	115	680	386
3	21	0	129	106	109	676	382
4	0	0	119	107	122	658	352
5	0	0	111	106	122	650	313
6	0	0	107	105	126	636	306
7	0	0	108	105	126	628	293
8	0	0	107	105	127	624	259
9	0	0	109	105	127	631	225
10	0	0	112	106	127	615	214
11	0	0	110	106	153	548	216
12	0	0	69	112	187	535	216
13	0	0	0	116	249	529	190
14	0	0	0	53	332	509	171
15	0	0	0	0	351	518	165
16	0	0	0	0	351	521	151
17	0	0	0	0	477	492	146
18	0	0	0	0	578	454	131
19	0	0	0	0	626	439	116
20	0	0	0	0	695	441	106
21	0	0	0	0	739	432	93
22	0	80	0	0	745	454	83
23	0	137	0	0	739	495	79
24	0	136	0	59	784	477	80
25	0	128	0	90	806	470	77
26	0	109	0	113	829	475	75
27	0	91	0	118	802	475	76
28	0	101	0	116	734	477	25
29	0	125	54	116	694	482	0
30	0	130	141	115	684	472	0
31	0	---	125	---	648	450	-
Mean	5	35	54	73	433	536	178
Max.	67	137	141	119	829	686	407
Min.	0	0	0	0	109	432	0
A.F.	300	2050	3310	4340	26610	32980	10580

Water released 80170 A.F.
 Acreage reported A-4423-46934; A-5710-1405; A-10470-252;
 A-10260a-48733 (Supp I); A-10260c-12800 (Supp I);
 Total-110124

DAILY DIVERSIONS OF CANALS--1967
 FORSLING-KINNEY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 33-15-56 W.

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

Water diverted 200 A.F.
 Acreage reported D-348-118; A-718-54; Total-172

DAILY DIVERSIONS OF CANALS--1967
 FORT LARAMIE CANAL from North Platte River
 Measured through Parshall flume--Sec. 11-26-65 W.

Date	May	June	July	Aug.	Sept.
1	0	443	450	1502	1505
2	0	450	450	1502	1505
3	0	450	476	1502	1505
4	0	450	500	1505	1483
5	0	450	508	1505	1455
6	0	452	550	1502	1452
7	0	452	627	1505	1424
8	0	452	689	1505	1400
9	0	448	798	1505	1397
10	0	364	858	1505	1376
11	0	54	944	1505	1337
12	0	0	1151	1508	1301
13	0	0	1269	1508	1289
14	0	0	1307	1508	1240
15	0	0	1358	1505	1200
16	0	0	1352	1508	1202
17	0	0	1361	1505	1205
18	0	0	1403	1508	1205
19	0	0	1421	1508	1205
20	0	0	1461	1505	1205
21	0	0	1505	1505	1200
22	481	0	1502	1505	1200
23	502	0	1498	1505	1200
24	504	0	1502	1505	1200
25	506	0	1502	1511	1200
26	504	0	1495	1508	1025
27	504	0	1502	1508	713
28	504	0	1505	1508	440
29	504	0	1502	1508	12
30	506	452	1505	1511	0
31	481	---	1502	1502	-
Mean	161	164	1144	1506	1169
Max.	506	452	1505	1511	1505
Min.	0	0	450	1502	0
A.F.	9910	9770	70320	92590	69580

Water diverted 252170 A.F.
 Pathfinder Storage included
 Acreage reported A-768 Nabr-54846;
 A-768 Wyo-50210; Total-105056

DAILY DIVERSIONS OF CANALS--1967
 FRANKLIN CANAL from Republican River
 Measured through orifice--Sec. 11-1-17 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	67	0	0	98	197
2	0	62	0	0	101	179
3	0	62	0	0	105	164
4	0	62	0	0	116	164
5	0	56	0	57	147	149
6	0	53	0	88	160	128
7	0	53	0	81	189	110
8	0	53	0	76	230	101
9	0	53	0	76	236	94
10	0	55	0	76	233	94
11	0	59	0	89	230	94
12	0	65	0	100	224	83
13	0	42	0	118	224	76
14	0	0	0	150	236	73
15	0	0	0	163	241	66
16	0	0	0	168	241	44
17	0	0	0	168	241	0
18	0	0	0	178	236	0
19	0	0	0	192	211	0
20	0	0	0	203	200	0
21	0	0	0	225	192	0
22	0	0	0	236	183	0
23	0	0	0	236	175	0
24	0	0	0	250	180	0
25	0	0	0	259	190	0
26	0	35	0	261	200	0
27	46	57	0	261	204	0
28	69	57	0	198	204	0
29	69	57	0	133	204	0
30	72	57	0	103	204	0
31	---	20	-	100	204	-
Mean	9	33	0	137	195	61
Max.	72	67	0	261	241	197
Min.	0	0	0	0	98	0
A.F.	510	2030	0	8420	11980	3600

Water diverted 26540 A.F.
 Includes supplemental storage
 Acreage reported A-2691a-4520; A-2691bR-4136;
 A-4216-2114; A-6221-161; A-8259-147; A-9623-58;
 A-9724-28; Total-11164

DAILY DIVERSIONS OF CANALS--1967
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	0	14	19
2	0	0	0	21	13
3	0	0	0	28	13
4	0	0	0	26	15
5	0	0	0	28	6
6	0	0	0	29	0
7	0	0	0	28	0
8	0	0	0	27	0
9	0	0	0	28	0
10	0	0	0	28	0
11	0	0	0	34	0
12	0	0	0	38	0
13	0	0	0	38	0
14	0	0	0	41	0
15	0	0	0	43	0
16	0	0	0	42	0
17	0	0	0	41	0
18	0	0	0	41	0
19	0	0	0	42	0
20	0	0	13	39	0
21	0	0	31	37	0
22	0	0	36	31	0
23	0	0	35	27	0
24	0	0	43	26	0
25	0	0	50	26	0
26	0	0	49	26	0
27	0	0	51	26	0
28	0	0	23	27	0
29	0	0	0	26	0
30	0	0	0	26	0
31	0	-	11	27	0
Mean	0	0	11	31	2
Max.	0	0	51	43	19
Min.	0	0	0	14	0
A.F.	0	0	680	1910	130

Water diverted 2720 A.F.
Supplemental storage available
Acreage reported A-4227-1926; A-6222-184;
Total-2110 A.F.

DAILY DIVERSIONS OF CANALS--1967
FURMAN CANAL (Combined flow, North & South) from Niobrara
River--Measured through rating flumes--Sec. 29-29-50 W.

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

Water diverted 210 A.F.
Acreage reported D-462-105

DAILY DIVERSIONS OF CANALS--1967
GERING CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	58	63	210	215
2	0	45	63	207	203
3	0	45	63	200	198
4	0	52	63	205	182
5	0	60	63	203	170
6	0	56	78	199	177
7	0	54	90	199	166
8	0	59	98	194	157
9	0	55	93	208	162
10	0	44	109	208	160
11	0	56	110	216	160
12	0	58	116	219	151
13	0	53	138	213	151
14	0	53	140	210	149
15	0	52	157	203	129
16	0	61	145	203	127
17	0	61	152	212	129
18	0	57	157	212	129
19	0	63	157	212	130
20	0	63	148	210	131
21	0	66	162	212	115
22	0	74	173	207	80
23	0	76	179	212	90
24	0	69	181	200	100
25	91	64	200	203	93
26	47	64	195	210	95
27	70	66	202	221	100
28	93	66	205	219	105
29	92	63	210	207	79
30	85	64	207	212	53
31	80	--	207	220	--
Mean	18	59	139	209	136
Max.	93	76	210	221	215
Min.	0	44	63	194	53
A.F.	1110	3520	8580	12830	8100

Water diverted 34140 A.F.
Pathfinder Storage included
Acreage reported A-365R-14310

DAILY DIVERSIONS OF CANALS--1967
GOTHENBURG IRRIGATION CANAL from Platte River
Measured through Parshall flume--Sec. 28-12-26 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	30	2	0	93	114
2	0	31	0	3	117	124
3	0	29	15	36	107	103
4	0	33	21	36	144	81
5	0	44	0	36	169	58
6	0	31	10	53	195	11
7	0	40	2	37	234	118
8	0	28	2	32	281	96
9	0	26	20	32	295	78
10	40	31	19	38	294	73
11	66	34	32	49	291	83
12	66	63	26	41	292	71
13	65	42	21	43	293	79
14	39	45	40	23	290	91
15	51	50	18	44	288	90
16	78	53	15	33	290	100
17	50	52	15	41	290	99
18	74	51	27	34	288	99
19	99	53	0	23	273	87
20	88	68	14	41	251	4
21	88	50	41	47	247	49
22	81	30	49	21	240	71
23	89	47	32	84	240	57
24	58	50	0	91	232	34
25	51	61	0	153	219	49
26	56	36	0	162	224	57
27	59	45	0	185	174	51
28	64	20	0	49	150	23
29	58	14	0	102	106	39
30	49	16	0	93	115	38
31	--	19	-	96	120	--
Mean	46	39	14	57	221	71
Max.	99	68	49	185	293	124
Min.	0	14	0	0	93	4
A.F.	2710	2420	840	3490	13570	4220

Water diverted 27250 A.F.
Acreage reported D-645a-860; D-645b-17000;
A-3716-4585; Total-22445

DAILY DIVERSIONS OF CANALS--1967
 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	61	84	107	88	166	142	121	165	173	172	288	279
2	60	90	72	84	130	145	126	159	181	209	314	277
3	62	98	109	82	135	140	128	144	173	243	308	267
4	63	96	77	104	151	140	126	139	157	243	343	214
5	62	96	97	109	153	140	126	142	151	245	350	157
6	61	96	130	80	138	138	121	142	180	266	366	114
7	62	94	116	69	133	139	114	142	183	250	375	128
8	63	88	114	88	123	63	114	130	195	246	379	138
9	65	94	94	95	128	88	114	118	207	246	385	121
10	64	102	63	99	146	108	114	108	207	250	385	112
11	66	100	59	103	148	121	115	98	209	252	383	122
12	70	103	106	107	148	125	115	102	205	246	383	105
13	69	102	132	104	148	128	116	84	181	248	385	95
14	84	102	135	109	148	129	125	87	157	226	383	96
15	102	102	122	104	84	129	111	84	172	250	381	95
16	94	100	125	114	73	130	133	85	205	239	383	105
17	91	102	116	107	132	132	135	83	175	248	383	105
18	93	102	116	85	121	125	130	75	172	241	385	109
19	94	103	118	60	156	138	146	73	139	229	388	159
20	91	104	115	78	123	135	167	88	116	246	379	112
21	93	103	114	111	130	133	200	84	140	264	381	76
22	95	105	95	122	104	133	211	72	209	228	381	76
23	91	105	87	90	88	133	229	60	233	269	381	74
24	91	105	60	66	81	132	218	52	165	318	371	73
25	85	105	78	65	136	130	190	71	161	366	341	68
26	85	105	79	85	142	133	186	93	169	373	375	59
27	85	105	63	91	180	132	175	116	161	385	358	73
28	85	107	39	136	184	128	170	130	172	250	352	29
29	82	107	73	156	---	126	167	128	165	281	308	41
30	82	105	82	151	---	123	167	136	172	283	279	40
31	82	---	78	156	---	121	---	140	---	286	267	---
Mean	78	100	96	100	133	128	147	107	176	261	359	117
Max.	102	107	135	156	184	145	229	165	233	385	388	279
Min.	60	84	39	60	73	63	111	52	116	172	267	29
A.F.	4820	5970	5890	6150	7400	7850	8750	6600	10480	16060	22060	6980
Water diverted 109010 A.F.												

DAILY DIVERSIONS OF CANALS--1967
 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	14	74	61	68	141	139	89	111	141	166	160	136
2	26	74	61	68	104	129	98	105	153	169	162	126
3	51	84	92	64	105	129	104	94	130	170	165	135
4	49	92	65	64	115	128	112	87	112	170	163	109
5	46	90	82	94	133	123	115	81	142	172	148	82
6	46	89	105	87	104	119	101	91	140	175	141	85
7	46	88	117	30	112	83	83	84	148	175	116	8
8	46	80	108	36	82	77	84	84	158	176	81	34
9	46	66	80	45	121	153	102	76	153	176	74	35
10	46	62	53	60	133	149	61	63	154	174	75	32
11	55	108	50	80	144	135	40	49	145	167	76	32
12	58	103	90	92	140	129	40	32	147	168	75	28
13	55	99	112	96	141	124	42	34	132	168	76	13
14	52	96	116	95	141	123	71	34	96	167	77	4
15	74	95	112	96	84	124	49	28	127	169	77	4
16	78	96	116	97	62	127	45	26	156	169	77	4
17	79	96	117	91	118	122	70	25	132	170	77	5
18	83	94	114	72	112	109	46	20	119	170	80	8
19	82	93	120	48	132	132	38	17	115	169	94	59
20	82	94	120	54	104	130	65	17	84	168	105	88
21	86	95	117	94	110	121	92	28	82	178	110	22
22	84	94	58	103	88	112	107	34	132	170	116	4
23	81	93	34	76	75	116	115	19	165	152	116	14
24	81	92	51	56	62	116	132	2	177	187	114	32
25	82	92	57	55	115	103	114	8	160	175	100	16
26	80	92	59	21	120	108	107	47	160	173	124	2
27	74	92	56	82	152	115	95	58	158	164	151	18
28	74	92	34	115	156	114	87	90	163	165	166	5
29	74	92	55	132	---	89	89	94	169	147	166	2
30	74	62	61	128	---	109	97	98	164	156	135	2
31	75	--	67	132	---	94	--	99	---	156	121	--
Mean	64	89	82	78	114	119	83	56	140	169	113	38
Max.	86	108	120	132	156	153	132	111	177	187	166	136
Min.	14	62	34	21	62	77	38	2	82	147	74	2
A.F.	3920	5290	5040	4820	6360	7300	4940	3440	8360	10380	6980	2270
Water returned 69100 A.F.												

DAILY DIVERSIONS OF CANALS--1967
 GRAF CANAL From Blue Creek--Measured
 through Parshall flume--Sec. 19-16-42 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	7	0	7	4	4	10	18
2	7	0	6	4	4	12	22
3	7	0	5	4	3	12	20
4	7	0	5	4	3	12	21
5	7	0	5	4	4	11	18
6	7	0	4	4	4	13	15
7	3	0	3	3	3	14	14
8	0	0	2	4	3	12	13
9	0	0	1	4	3	13	13
10	0	0	1	4	1	13	15
11	0	0	0	5	0	16	14
12	0	0	0	6	5	19	11
13	0	0	0	3	10	19	10
14	0	0	0	2	8	16	10
15	0	0	0	4	8	13	13
16	0	0	0	4	10	11	14
17	0	0	0	2	12	9	14
18	0	5	6	2	4	8	14
19	0	13	10	2	3	11	14
20	0	5	11	2	5	12	14
21	0	0	9	2	7	14	15
22	0	0	8	3	8	12	14
23	0	3	8	6	13	12	13
24	0	4	8	6	17	12	12
25	0	8	7	6	19	18	12
26	0	14	5	6	18	17	11
27	0	13	5	5	17	15	10
28	0	12	4	4	13	14	11
29	0	13	4	4	13	18	10
30	0	10	4	4	11	20	10
31	0	--	4	--	9	17	--
Mean	1	3	4	4	8	14	14
Max.	7	14	11	6	19	20	22
Min.	0	0	0	2	0	8	10
A.F.	90	200	260	230	480	850	820

Water diverted 2930 A.F.

Acreage reported D-763R-85; D-781R-15; D-788-1989;
 Total-2089

DAILY DIVERSIONS OF CANALS--1967
 HARRIS-NEECE CANAL From Niobrara River
 Measured through rating flume--Sec. 3-28-55 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	7	0	0	13	0	14	11
2	7	0	0	13	0	14	11
3	8	0	0	13	0	14	11
4	8	0	0	13	0	14	11
5	7	0	0	13	0	14	11
6	7	0	0	12	0	14	11
7	7	0	0	12	0	14	11
8	6	0	0	12	0	14	10
9	6	0	0	13	0	14	0
10	6	0	0	13	0	14	0
11	5	5	0	13	0	14	0
12	5	14	0	3	0	14	0
13	6	14	0	0	0	14	0
14	5	13	0	0	2	14	0
15	3	15	0	0	0	13	0
16	0	15	0	0	0	0	0
17	0	15	0	0	0	5	0
18	0	14	0	0	5	0	0
19	0	0	0	0	10	0	0
20	0	0	0	0	14	0	0
21	0	0	0	0	14	0	0
22	0	0	9	0	14	0	0
23	0	0	11	0	14	4	0
24	0	0	11	0	14	11	0
25	0	0	13	0	14	11	0
26	0	0	9	0	14	11	0
27	0	0	12	0	14	11	0
28	0	0	12	0	14	11	0
29	0	0	12	0	14	11	0
30	0	0	13	0	14	11	0
31	0	--	13	--	14	11	--
Mean	3	4	4	5	6	10	3
Max.	8	15	13	13	14	14	11
Min.	0	0	0	0	0	0	0
A.F.	180	210	230	280	380	620	170

Water diverted 2070 A.F.

Acreage reported D-517-600; A-2275-500; Total-1109

DAILY DIVERSIONS OF CANALS--1967
 HAIGLER CANAL from Republican River
 Measured through 5-foot Parshall flume--Sec. 1-1-43 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	15	29	0	16	3.8	5.0	37	36
2	16	29	14	16	1.9	5.2	36	36
3	16	29	29	16	1.7	5.2	35	37
4	30	29	28	25	0	23	34	36
5	38	28	28	30	0	26	34	36
6	38	28	30	19	0	25	38	36
7	38	28	30	10	0	24	38	37
8	37	28	32	27	0	23	37	38
9	37	14	32	38	0	31	37	36
10	38	0	34	38	0	33	39	38
11	37	0	36	37	0	30	38	38
12	36	0	36	26	0	28	38	36
13	36	0	34	19	0	28	38	36
14	13	0	38	22	0	29	36	30
15	8.7	0	38	21	14	32	35	28
16	16	0	39	19	15	36	36	30
17	16	0	39	17	3.3	36	36	31
18	16	0	40	16	1.3	36	36	32
19	16	0	41	24	1.3	38	37	21
20	16	0	40	33	1.7	36	38	17
21	16	0	40	20	1.1	35	36	19
22	16	0	40	21	0.8	38	35	27
23	16	0	33	25	0.7	39	33	27
24	23	0	24	24	0.5	42	31	28
25	30	0	17	31	2.8	43	31	12
26	29	0	17	35	4.7	45	31	4.9
27	29	0	16	23	4.5	42	31	10
28	28	0	27	21	4.9	38	30	21
29	28	0	23	23	4.9	38	33	20
30	28	0	15	15	4.9	37	34	20
31	29	--	--	6.2	--	36	36	--
Mean	25	8.0	30	23	2.5	31	35	28
Max.	38	29	41	38	15	45	38	38
Min.	8.7	0	0	6.2	0	5.0	30	4.9
A.F.	1560	480	1770	1410	146	1910	2170	1690

Water diverted 11140 A.F.

Supplemental storage available

Acreage reported D-1025 (Colo)-629; (Nebr)--no acreage reported

DAILY DIVERSIONS OF CANALS--1967
 GEO HITSHEW CANAL from Niobrara River
 Measured through rating flume--Sec. 6-28-52 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	3	0	0	0	0	0	4
2	2	0	0	0	0	0	4
3	2	0	0	0	0	0	4
4	3	0	0	0	0	0	4
5	3	0	0	0	0	0	3
6	3	0	0	0	0	0	3
7	3	0	0	0	0	0	3
8	2	0	0	0	1	0	4
9	2	0	0	0	1	0	4
10	2	0	0	0	0	0	3
11	2	2	0	0	0	0	3
12	2	4	0	0	0	0	3
13	1	4	0	0	0	0	1
14	4	4	0	0	0	0	2
15	4	4	0	0	0	0	2
16	0	4	0	0	0	0	2
17	0	4	0	1	0	0	2
18	0	4	0	1	0	0	2
19	0	4	0	1	0	0	2
20	0	4	0	1	0	0	2
21	0	4	0	1	0	0	2
22	0	4	0	1	0	0	2
23	0	4	0	1	0	1	3
24	0	4	0	1	0	3	2
25	0	4	0	1	0	3	2
26	0	4	0	0	0	3	3
27	0	3	0	0	0	2	3
28	0	3	0	0	0	2	3
29	0	3	0	0	0	4	3
30	0	2	0	0	0	3	3
31	0	--	--	--	--	4	--
Mean	1	2	0	0	0	1	3
Max.	4	4	0	1	1	4	4
Min.	0	0	0	0	0	0	1
A.F.	80	150	0	20	0	50	160

Water diverted 460 A.F.

Acreage reported A-1260-243

DAILY DIVERSIONS OF CANALS--1967
 HOOPER CANAL from Blue Creek--Measured
 through 3-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	6	0	2	0	1	12	11
2	8	0	5	0	1	11	9
3	6	0	13	0	2	11	8
4	9	0	13	0	2	11	8
5	8	0	11	0	4	11	9
6	8	0	2	0	3	12	8
7	8	0	0	0	3	10	9
8	8	0	0	0	4	10	11
9	8	0	2	0	2	10	8
10	4	0	5	0	1	9	10
11	0	0	5	0	4	9	6
12	0	0	3	0	5	11	6
13	0	0	1	0	5	10	6
14	0	0	2	0	11	9	8
15	0	0	1	0	10	9	7
16	0	0	1	0	10	10	6
17	0	0	0	0	10	9	6
18	0	11	0	0	10	11	6
19	0	11	0	0	12	12	9
20	0	11	4	0	15	9	5
21	0	11	4	0	11	10	5
22	0	12	7	0	11	9	5
23	0	7	12	0	12	9	4
24	0	11	11	2	10	10	4
25	0	15	11	2	8	10	5
26	0	15	8	2	7	10	4
27	0	10	7	2	10	10	4
28	0	10	0	2	9	8	4
29	0	11	0	2	10	11	4
30	0	11	0	1	9	9	6
31	0	--	0	--	11	8	--
Mean	2	5	4	0	7	10	7
Max.	9	15	13	2	15	12	11
Min.	0	0	0	0	1	8	4
A.F.	140	290	260	30	440	610	400

Water diverted 2170 A.F.
 Acreage reported D-781-858; D-788R-19; Total-877

DAILY DIVERSIONS OF CANALS--1967
 HUGHES CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-52 W.

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

Water diverted 80 A.F.
 Acreage reported D-987a-40; D-987b-20; Total-60

DAILY DIVERSIONS OF CANALS--1967
 HURLEY-LILLY-POLLY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 26-15-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	4	2
2	0	0	0	3	3
3	0	0	0	3	3
4	0	0	0	3	3
5	0	0	0	4	4
6	0	0	0	3	5
7	0	0	0	3	3
8	0	0	0	3	3
9	0	0	0	3	4
10	0	0	0	5	3
11	0	0	0	4	4
12	0	0	0	2	4
13	0	0	0	2	4
14	0	0	0	2	4
15	0	0	0	2	5
16	0	0	0	2	5
17	0	0	0	2	4
18	0	0	0	2	6
19	0	0	0	2	8
20	0	0	0	3	3
21	0	0	0	2	4
22	0	0	1	3	4
23	0	0	2	2	4
24	0	0	3	2	4
25	0	0	3	2	4
26	0	0	3	2	3
27	0	0	3	2	3
28	0	0	4	3	3
29	0	0	4	2	3
30	0	0	4	2	3
31	0	--	4	3	--
Mean	0	0	1	3	4
Max.	0	0	4	5	8
Min.	0	0	0	2	2
A.F.	0	0	60	160	230

Water diverted 450 A.F.
 Acreage reported D-345-20; A-4818-125;
 Total-145

DAILY DIVERSIONS OF CANALS--1967
 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	818	0	888	301	0	1990	1904
2	818	0	882	0	0	1927	1868
3	820	0	888	0	0	1921	1871
4	818	0	891	0	0	1911	1871
5	820	0	891	0	362	1911	1868
6	818	0	891	0	597	1901	1858
7	562	0	893	0	916	1894	1802
8	473	0	896	0	1204	1894	1802
9	292	0	893	0	1360	1901	1798
10	0	362	809	0	1466	1911	1795
11	0	594	695	0	1571	1921	1779
12	0	844	688	0	1696	1934	1709
13	0	877	690	0	1792	1940	1716
14	0	877	740	0	1802	1957	1643
15	0	880	812	0	1508	1967	1600
16	0	880	812	0	1531	1960	1594
17	0	880	863	0	1700	1954	1591
18	0	880	986	0	1736	1954	1591
19	0	880	1031	0	1739	1954	1587
20	0	882	1031	0	1874	1950	1577
21	0	882	1073	0	1924	1940	1594
22	0	880	1198	0	1924	1937	1620
23	0	882	1288	0	1947	1950	1610
24	0	882	1383	0	1977	1977	1600
25	0	885	1479	0	2013	1977	1600
26	0	885	1485	0	2010	1980	1594
27	0	885	1399	0	2013	1980	1505
28	0	882	1405	0	2010	1990	1081
29	0	882	1395	0	2003	1977	910
30	0	885	1045	0	2000	1980	764
31	0	---	682	--	2000	1970	---
Mean	201	589	1000	10	1441	1945	1623
Max.	820	885	1485	301	2013	1990	1904
Min.	0	0	682	0	0	1894	764
A.F.	12380	35040	61490	600	88610	119620	96600

Water diverted 414340 A.F.
 Pathfinder Storage included
 Acreage reported A-768 Nebr-111699; A-768 Wyo-13375;
 Total-125074

DAILY DIVERSIONS OF CANALS--1967
 JOHNSON CANAL from Niobrara River--Measured
 through 1½-foot Parshall flume--Sec. 35-31-57 W.

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

Water diverted 70 A.F.
 Acreage reported D-511R-146

DAILY DIVERSIONS OF CANALS--1967
 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	234	238	45	0	0	0	0	179	212	124	251	220
2	222	244	14	0	0	0	0	172	230	122	230	203
3	207	242	12	0	0	0	0	185	148	125	216	189
4	209	179	14	0	0	0	0	212	209	130	218	187
5	181	92	12	0	0	0	0	214	242	89	195	214
6	173	164	43	0	0	0	0	218	244	90	175	244
7	164	236	83	0	0	0	0	218	249	92	155	249
8	168	240	76	0	0	0	0	218	254	80	183	254
9	193	247	42	0	0	0	0	212	181	112	216	251
10	179	177	12	0	0	0	0	216	118	162	218	263
11	201	106	11	0	0	0	0	260	160	166	209	276
12	207	106	10	0	0	0	0	228	260	168	205	276
13	218	168	2	0	0	0	0	113	220	175	201	278
14	181	234	0	0	0	0	0	193	65	173	207	283
15	39	244	0	0	0	0	0	263	54	162	214	110
16	141	234	0	0	0	0	0	263	43	148	216	27
17	260	242	0	0	0	0	11	265	88	162	220	24
18	280	191	0	0	0	0	57	263	170	207	212	26
19	272	90	0	0	0	0	94	260	242	228	201	28
20	269	162	0	0	0	0	84	265	177	224	201	122
21	247	269	0	0	0	0	86	256	157	199	197	201
22	203	269	4	0	0	0	82	256	191	189	195	256
23	207	269	12	0	0	0	102	249	33	216	177	226
24	226	247	12	0	0	0	144	236	36	216	203	234
25	236	220	12	0	0	0	153	258	100	207	228	251
26	218	201	12	0	0	0	172	258	203	199	228	258
27	214	216	0	0	0	0	172	258	209	220	220	274
28	148	218	0	0	0	0	181	258	216	230	224	274
29	83	224	0	0	-	0	179	224	189	214	230	251
30	149	148	0	0	-	0	181	151	129	232	234	203
31	240	---	0	0	-	0	---	234	---	240	230	---
Mean	199	204	14	0	0	0	57	228	168	171	210	205
Max.	280	269	83	0	0	0	181	265	260	240	251	283
Min.	39	90	0	0	0	0	0	113	33	80	155	24
A.F.	12240	12130	850	0	0	0	3370	13990	9980	10510	12910	12200

Water diverted 88180 A.F.
 Sutherland Storage available
 Acreage reported D-1023-3932; A-8399-1688; A-9844-1027; A-10168-320; Total-6967

DAILY DIVERSIONS OF CANALS--1967
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	91	170	68	0	0	0	0	143	146	99	183	176
2	94	178	31	0	0	0	0	127	227	96	172	158
3	80	178	18	0	0	0	0	136	122	103	160	156
4	89	180	11	0	0	0	0	149	126	93	150	150
5	84	76	1	0	0	0	0	170	239	84	143	170
6	76	72	0	0	0	0	0	166	257	68	131	182
7	76	172	57	0	0	0	0	171	213	74	112	193
8	76	189	80	0	0	0	0	172	196	84	107	191
9	81	196	0	0	0	0	0	168	221	58	152	188
10	87	188	23	0	0	0	0	154	119	118	156	194
11	88	85	13	0	0	0	0	189	110	131	146	204
12	159	100	0	0	0	0	0	204	197	139	138	202
13	158	150	0	0	0	0	0	101	278	140	136	211
14	206	194	0	0	0	0	0	110	223	147	134	216
15	77	193	0	0	0	0	0	202	158	131	139	177
16	54	189	0	0	0	0	0	209	52	122	134	8
17	166	188	0	0	0	0	0	220	23	126	129	0
18	230	197	0	0	0	0	0	209	68	149	132	0
19	209	83	0	0	0	0	0	214	209	194	125	10
20	218	80	0	0	0	0	66	142	230	191	127	8
21	200	223	0	0	0	0	89	134	176	172	126	142
22	180	241	0	0	0	0	47	202	206	145	119	201
23	160	239	0	0	0	0	68	209	81	171	113	177
24	139	227	0	0	0	0	100	199	87	176	115	174
25	158	197	0	0	0	0	115	185	40	160	145	199
26	166	178	0	0	0	0	131	170	177	143	186	204
27	146	176	0	0	0	0	132	142	177	150	176	221
28	124	189	0	0	0	0	135	102	185	156	178	245
29	110	183	0	0	-	0	135	208	185	154	182	241
30	108	180	0	0	-	0	131	136	116	156	191	180
31	154	---	0	0	-	0	---	193	---	177	199	---
Mean	130	170	10	0	0	0	38	169	161	132	146	159
Max.	230	241	80	0	0	0	135	220	278	194	199	245
Min.	54	72	0	0	0	0	0	101	40	58	107	0
A.F.	8020	10100	600	0	0	0	2280	10380	9610	8140	9000	9480

Water returned 67610 A.F.

DAILY DIVERSIONS OF CANALS--1967
KEITH-LINCOLN COUNTY CANAL from North Platte River
Measured through Parshell flume--Sec. 18-14-36 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	47	0	41	32	32	89	87
2	48	0	42	30	32	92	86
3	48	0	47	32	33	93	75
4	49	0	45	34	30	93	73
5	46	0	43	33	30	91	72
6	45	0	42	34	30	93	69
7	45	0	41	40	30	96	79
8	43	0	44	38	30	97	75
9	43	0	48	35	29	95	68
10	43	0	50	36	29	83	68
11	43	0	50	26	33	82	24
12	41	0	52	21	34	82	33
13	42	0	49	21	47	94	56
14	19	0	49	21	62	97	57
15	11	0	49	21	63	94	53
16	26	26	49	19	63	96	74
17	26	51	48	21	53	93	76
18	25	52	58	25	82	96	79
19	25	56	69	21	88	96	71
20	25	53	64	16	84	95	67
21	23	57	58	20	82	94	64
22	14	57	56	26	83	96	63
23	6	57	61	22	84	97	62
24	8	56	70	21	89	97	62
25	5	46	69	20	92	86	61
26	0	48	65	23	90	78	61
27	0	47	64	22	89	87	60
28	0	48	56	25	88	90	60
29	0	48	48	25	86	94	60
30	0	48	38	34	88	91	58
31	0	---	33	---	88	90	---
Mean	26	25	52	26	60	92	65
Max.	49	57	70	40	92	97	87
Min.	0	0	38	16	29	78	24
A.F.	1580	1490	3170	1570	3720	5650	3870

Water diverted 21050 A.F.
Supplemental storage included
Acreage reported D-722-6146

DAILY DIVERSIONS OF CANALS--1967
KIMBALL CANAL from Lodgepole Creek--Measured
through section of canal--Sec. 36-15-57 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	17	32
2	0	0	0	24	32
3	0	0	0	26	35
4	0	0	0	24	27
5	0	0	0	24	27
6	0	0	0	25	29
7	0	0	0	27	37
8	0	0	0	37	35
9	0	0	0	32	24
10	0	0	0	40	12
11	0	0	12	41	9
12	0	0	12	41	10
13	0	0	0	42	10
14	0	0	0	37	10
15	0	0	0	37	10
16	0	0	0	32	0
17	0	0	0	38	0
18	0	0	5	42	0
19	0	0	6	43	0
20	0	0	5	42	0
21	0	0	7	36	0
22	0	0	20	29	0
23	0	0	24	37	0
24	0	0	10	37	0
25	0	0	25	19	0
26	0	0	30	20	0
27	0	0	32	37	0
28	0	0	29	37	0
29	0	0	27	36	0
30	0	0	28	33	0
31	0	-	26	37	-
Mean	0	0	10	33	11
Max.	0	0	32	43	37
Min.	0	0	0	17	0
A.F.	0	0	590	2040	670

Water diverted 3300 A.F.
Oliver Reservoir Storage included
Acreage reported A-897-3462

DAILY DIVERSIONS OF CANALS--1967
LaBELLE CANAL from Niobrara River--Measured
through rating flume--Sec. 6-28-54 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	4	0	1	0	0	4	4
2	4	0	0	0	0	4	3
3	4	0	0	0	0	4	3
4	4	0	0	0	0	4	3
5	4	0	0	0	4	4	3
6	4	0	0	0	5	4	3
7	4	0	0	0	5	4	3
8	4	0	2	0	4	3	2
9	4	0	6	0	0	3	0
10	4	0	6	0	0	3	0
11	4	2	6	0	0	3	0
12	4	5	6	0	0	3	0
13	4	5	6	0	0	3	0
14	4	6	6	0	0	3	0
15	4	6	7	0	0	3	0
16	4	6	6	0	0	0	0
17	5	6	6	0	0	0	0
18	5	2	5	0	0	0	3
19	5	0	6	0	0	0	6
20	5	0	6	0	0	0	6
21	5	0	6	0	0	2	6
22	5	0	6	0	0	4	6
23	5	0	3	0	0	4	6
24	6	0	0	0	0	3	6
25	6	0	0	0	0	3	6
26	6	0	0	0	4	3	6
27	6	0	0	0	6	3	6
28	5	0	0	0	6	2	6
29	4	0	0	0	6	2	6
30	4	1	0	0	7	2	6
31	3	-	0	-	6	3	-
Mean	4	1	3	0	2	3	3
Max.	6	6	7	0	7	4	6
Min.	3	0	0	0	0	0	0
A.F.	280	80	180	0	100	160	200

Water diverted 1000 A.F.
Acreage reported D-518-140; A-60-220; Total-360

DAILY DIVERSIONS OF CANALS--1967
LAKOTA CANAL from Niobrara River--Measured
through 2-foot Parshall flume--Sec. 1-30-57 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	2	0	0	7	5	3	4
2	3	0	0	6	5	3	3
3	3	0	0	6	5	3	4
4	3	0	0	6	5	3	4
5	2	0	0	6	5	1	3
6	3	0	0	4	5	1	3
7	3	2	0	3	5	1	3
8	3	4	0	4	5	1	3
9	2	4	0	3	4	1	3
10	3	4	0	3	4	1	3
11	2	4	0	3	4	1	3
12	2	4	0	3	4	1	3
13	2	6	0	5	4	1	3
14	3	8	0	5	2	1	3
15	3	4	0	5	5	2	3
16	3	2	0	5	5	2	3
17	3	2	0	4	3	3	3
18	4	2	0	4	2	3	3
19	3	2	0	3	2	2	3
20	3	2	0	4	2	2	3
21	3	2	0	6	1	2	3
22	3	2	0	7	1	3	4
23	3	4	4	6	1	3	4
24	1	3	6	7	2	3	4
25	0	4	4	7	3	3	3
26	0	5	5	7	3	3	2
27	0	5	6	6	3	3	2
28	0	3	6	6	3	3	2
29	0	2	6	5	3	3	2
30	0	2	7	5	3	3	2
31	0	-	7	-	3	4	-
Mean	2	3	2	5	3	2	3
Max.	4	8	7	7	5	4	4
Min.	0	0	0	3	1	1	2
A.F.	130	160	100	300	210	140	180

Water diverted 1220 A.F.
Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1967
LAST CHANCE CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 27-19-50 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	9	0	8	4	0	6	6
2	9	0	11	4	0	6	6
3	11	0	17	3	0	6	6
4	12	0	8	3	0	6	6
5	12	0	0	3	0	6	6
6	12	0	0	3	0	6	6
7	12	0	0	3	0	6	6
8	12	0	0	3	0	6	1
9	12	0	5	1	0	5	6
10	12	6	7	0	0	5	7
11	12	6	7	0	0	5	7
12	0	6	7	0	0	5	7
13	0	6	8	0	0	5	10
14	0	6	8	0	4	5	9
15	0	6	6	0	6	5	9
16	0	6	0	0	6	5	9
17	0	6	0	0	7	5	10
18	0	6	0	0	5	5	11
19	0	7	0	0	7	6	11
20	0	6	0	4	7	5	11
21	0	6	0	13	6	5	10
22	0	6	0	7	6	5	10
23	0	6	0	2	6	5	10
24	0	7	0	0	6	5	10
25	0	7	0	0	6	5	11
26	0	7	0	0	6	5	11
27	0	7	0	0	6	5	11
28	0	8	0	0	6	5	10
29	0	8	1	0	6	5	10
30	0	9	2	0	6	5	9
31	0	-	2	-	6	6	-
Mean	4	5	3	2	3	5	8
Max.	12	9	17	13	7	6	11
Min.	0	0	0	0	0	5	1
A.F.	250	270	190	110	210	330	500

Water diverted 1860 A.F.
Acreage reported D-883-442

DAILY DIVERSIONS OF CANALS--1967
LICHTE CANAL from Niobrara River--Measured
through Parshall flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	5	0	0	0
2	0	4	0	0	0
3	0	4	0	0	0
4	0	4	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	3	0	0	0	0
20	3	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	3	0	0	0	0
26	3	0	0	0	0
27	3	0	0	0	0
28	4	0	0	0	0
29	4	0	0	0	0
30	4	0	0	0	0
31	4	-	0	0	-
Mean	1	1	0	0	0
Max.	4	5	0	0	0
Min.	0	0	0	0	0
A.F.	90	30	0	0	0

Water diverted 120 A.F.
Acreage reported D-479-101; A-1086-157;
A-1088-35; A-1152-17; A-2523-205; A-2837-102;
A-3592-46; Total-663

DAILY DIVERSIONS OF CANALS--1967
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	16	0	5	0	0	29	44
2	13	0	0	0	0	32	43
3	12	0	0	0	0	35	39
4	12	0	0	0	0	35	28
5	11	0	0	0	0	38	28
6	11	0	7	0	0	38	31
7	4	0	15	0	0	36	31
8	0	0	11	0	0	37	28
9	0	0	10	0	0	40	18
10	0	0	7	0	0	38	17
11	0	0	7	0	0	34	20
12	0	0	5	0	0	29	19
13	0	0	9	0	0	26	16
14	0	0	14	0	0	23	8
15	0	0	15	0	0	26	7
16	0	0	14	0	0	40	16
17	0	0	13	0	0	38	12
18	0	0	18	0	10	38	18
19	0	0	19	0	26	41	22
20	0	0	26	0	21	44	19
21	0	0	21	0	19	48	14
22	0	0	21	0	18	48	11
23	0	0	21	0	30	44	0
24	0	0	20	0	24	43	0
25	0	0	16	0	29	41	0
26	0	0	3	0	39	44	0
27	0	0	0	0	37	49	0
28	0	12	0	0	32	49	0
29	0	22	0	0	33	49	0
30	0	21	0	0	32	50	0
31	0	--	0	--	31	50	--
Mean	3	2	10	0	12	39	16
Max.	16	22	26	0	39	50	44
Min.	0	0	0	0	0	23	0
A.F.	160	110	590	0	750	2400	970

Water diverted 4980 A.F.
Acreage reported D-856-1391; D-787R-914; A-243R-736;
A-991-216; A-4658-112; A-5572-98; Total-3467

DAILY DIVERSIONS OF CANALS--1967
McGINLEY-STOVER CANAL (North) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	4	0	0	6	0	0	0
2	5	0	0	6	0	0	0
3	5	0	0	6	0	0	0
4	5	0	0	6	0	0	0
5	5	0	0	6	0	0	0
6	6	0	0	5	0	0	0
7	6	0	0	6	0	0	0
8	6	0	0	7	0	0	0
9	6	0	0	6	0	0	0
10	6	0	0	6	0	0	0
11	6	0	0	6	0	0	0
12	6	0	0	6	0	0	0
13	5	0	0	6	0	0	0
14	5	0	0	6	0	0	0
15	5	0	0	5	0	0	0
16	5	0	0	4	0	0	0
17	5	0	0	3	0	0	0
18	6	0	0	2	0	0	0
19	5	0	2	1	0	0	0
20	5	0	6	0	0	0	0
21	5	0	6	0	0	0	0
22	5	1	6	0	0	0	0
23	5	8	6	0	0	0	0
24	5	9	6	0	0	0	0
25	5	9	6	0	0	0	0
26	5	8	6	0	0	0	0
27	5	8	5	0	0	0	0
28	5	4	5	0	0	0	0
29	5	0	6	0	0	0	0
30	5	0	6	0	0	0	0
31	3	--	6	--	0	0	--
Mean	5	2	2	3	0	0	0
Max.	6	9	6	7	0	0	0
Min.	3	0	0	0	0	0	0
A.F.	320	90	140	200	0	0	0

Water diverted 750 A.F.
Acreage reported D-513a-575; D-980-86; Total-661

DAILY DIVERSIONS OF CANALS--1967
McGINLEY-STOVER CANAL (South) from Niobrara River
Measured through rating flume--Sec. 25-29-56 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	--
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-513b-120

DAILY DIVERSIONS OF CANALS--1967
McLAUGHLIN CANAL from Niobrara River
Measured through rating flume--Sec. 9-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	1
2	0	0	0	0	1
3	0	0	0	0	1
4	0	0	1	0	1
5	0	0	2	2	1
6	0	0	4	2	1
7	0	0	4	2	1
8	0	0	4	2	1
9	0	0	4	2	1
10	0	0	4	2	1
11	0	0	4	2	1
12	0	0	4	2	1
13	0	0	4	2	1
14	0	0	3	2	1
15	0	0	3	2	1
16	0	0	3	2	1
17	0	0	3	2	1
18	0	0	3	2	3
19	0	0	4	2	3
20	0	0	5	2	3
21	0	0	4	2	3
22	0	0	4	2	3
23	0	0	1	2	3
24	0	0	0	2	2
25	0	0	0	2	2
26	0	0	0	2	2
27	0	0	0	1	2
28	0	0	0	1	2
29	0	0	0	1	2
30	0	0	0	1	2
31	0	--	0	1	--
Mean	0	0	2	2	2
Max.	0	0	5	2	3
Min.	0	0	0	0	1
A.F.	0	0	130	100	100

Water diverted 330 A.F.
Acreage reported D-566-500

DAILY DIVERSIONS OF CANALS--1967
McINTOSH CANAL from Lodgopole Creek--Measured
through rating flume--Sec. 23-15-55 W.

Date	May	June	July	Aug.	Sept.
1	0	3	0	0	3
2	0	3	0	0	3
3	0	3	0	0	3
4	0	3	0	0	3
5	0	3	0	0	3
6	0	3	0	0	3
7	0	3	0	2	3
8	0	4	0	2	3
9	0	4	0	3	3
10	0	4	0	3	3
11	0	4	0	3	3
12	0	5	0	3	3
13	0	5	0	3	4
14	0	5	0	3	4
15	0	5	0	4	4
16	0	5	0	4	3
17	0	5	0	4	3
18	0	5	0	4	3
19	0	10	0	4	3
20	0	5	0	4	3
21	0	0	0	5	3
22	0	0	0	4	3
23	0	0	0	5	3
24	0	0	0	5	3
25	0	0	0	5	3
26	0	0	0	4	3
27	0	0	0	4	3
28	0	0	0	4	3
29	0	0	0	4	3
30	0	0	0	4	3
31	0	-	0	3	-
Mean	0	3	0	3	3
Max.	0	10	0	5	4
Min.	0	0	0	0	3
A.F.	0	170	0	180	190

Water diverted 540 A.F.
Acreage reported D-351-176; A-734-122;
Total-298

DAILY DIVERSIONS OF CANALS--1967
MEEKER-DRIFTWOOD CANAL from Republican River
Measured through 12-foot Parshall flume--Sec. 8-2-33 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	32	0	66	0	52	134	212
2	32	0	63	0	53	134	194
3	32	0	63	0	61	151	192
4	32	0	56	0	65	181	192
5	32	0	50	0	64	190	169
6	32	0	47	0	64	189	156
7	32	0	47	0	67	227	151
8	32	0	37	0	69	266	138
9	32	0	30	0	69	295	131
10	32	0	37	0	70	285	130
11	24	0	41	0	71	277	121
12	22	0	41	32	70	279	90
13	22	0	41	49	70	280	74
14	8	0	41	49	70	274	61
15	0	0	41	49	71	276	53
16	0	0	42	49	71	276	50
17	0	0	42	49	80	276	50
18	0	0	42	50	91	250	50
19	0	0	42	50	119	233	47
20	0	0	42	50	147	233	44
21	0	0	42	49	180	233	44
22	0	0	42	49	189	233	42
23	0	6	42	50	189	233	40
24	0	58	48	50	228	239	40
25	0	63	54	49	276	232	15
26	0	63	56	51	301	227	0
27	0	63	56	50	313	226	0
28	0	68	56	51	277	232	0
29	0	71	51	50	190	238	0
30	0	71	40	52	178	240	0
31	0	--	14	--	148	239	-
Mean	13	15	46	31	128	235	83
Max.	32	71	66	52	313	295	212
Min.	0	0	14	0	52	134	0
A.F.	780	920	2800	1840	7860	14440	4930

Water diverted 33570 A.F.
Includes supplemental storage
Acreage reported D-4,9,8 & 7-2773; A-3869bR-3491;
A-3887cR-97; A-6213-9491; A-9690-257; A-9911-527;
Total-16636

DAILY DIVERSIONS OF CANALS--1967
MEREDITH-AMMER CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 23-19-50 W

Date	May	June	July	Aug.	Sept.
1	0	6	0	6	2
2	0	5	0	5	2
3	0	4	0	5	2
4	0	2	0	5	2
5	0	1	0	5	1
6	0	1	0	6	1
7	0	1	0	6	1
8	0	1	0	6	1
9	0	1	0	6	1
10	0	1	0	6	1
11	0	1	0	8	1
12	0	0	0	7	1
13	0	0	0	7	0
14	0	0	0	7	0
15	0	0	0	7	0
16	0	0	0	7	0
17	0	0	0	7	0
18	0	0	0	7	0
19	0	0	0	7	0
20	0	0	5	7	0
21	0	0	10	9	0
22	0	0	10	9	0
23	0	0	10	3	0
24	0	0	9	3	0
25	4	0	9	6	0
26	7	0	8	7	0
27	7	0	7	7	0
28	7	0	6	6	0
29	6	0	6	6	0
30	6	0	6	6	0
31	6	-	6	3	-
Mean	1	1	3	6	1
Max.	7	6	10	9	2
Min.	0	0	0	3	0
A.F.	90	50	180	360	30

Water diverted 730 A.F.
Acreage reported D-876-435

DAILY DIVERSIONS OF CANALS--1967
METTLER CANAL from Niobrara River--Measured
through rating flume--Sec. 4-28-54 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	8	0	0	0	0
2	0	8	0	0	0	0
3	0	8	0	0	0	0
4	0	7	0	0	0	0
5	0	7	0	0	0	0
6	0	7	0	0	0	0
7	0	7	0	0	1	0
8	0	5	0	0	1	0
9	0	5	0	0	1	0
10	0	6	0	0	1	0
11	0	6	0	0	1	0
12	2	6	0	0	1	0
13	2	6	0	0	1	0
14	10	6	0	0	2	0
15	7	6	0	0	3	0
16	5	6	0	0	3	0
17	5	6	0	0	3	0
18	7	6	0	0	1	0
19	10	6	0	0	0	0
20	12	6	0	0	0	0
21	12	6	0	0	0	0
22	13	6	0	3	0	0
23	13	3	0	3	0	0
24	12	0	0	3	0	0
25	12	0	0	3	0	0
26	10	0	0	3	0	0
27	6	0	0	1	0	0
28	6	0	0	1	0	0
29	6	0	0	1	0	0
30	7	0	0	1	0	0
31	-	0	-	0	0	-
Mean	5	5	0	1	1	0
Max.	13	8	0	3	3	0
Min.	0	0	0	0	0	0
A.F.	310	280	0	40	40	0

Water diverted 670 A.F.
Acreage reported A-292-286; A-124R-53; A-224A-80.

DAILY DIVERSIONS OF CANALS--1967
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	13	0	46	36
2	0	12	0	53	32
3	0	15	0	53	27
4	0	18	0	53	27
5	0	22	0	53	28
6	0	22	0	54	30
7	0	20	0	54	28
8	0	19	0	52	26
9	0	18	0	52	27
10	0	18	0	42	28
11	0	17	18	44	28
12	0	17	26	44	28
13	0	16	23	43	27
14	0	16	22	44	27
15	0	15	22	45	27
16	0	4	21	45	22
17	0	0	21	44	20
18	0	0	32	43	20
19	0	0	37	43	19
20	0	0	44	42	18
21	0	0	47	41	14
22	0	0	47	40	13
23	0	0	43	40	14
24	17	0	47	42	15
25	35	0	44	41	16
26	34	0	43	41	17
27	23	0	44	41	18
28	16	0	51	41	18
29	15	0	53	39	19
30	15	0	52	40	20
31	14	-	44	38	--
Mean	5	9	25	45	23
Max.	35	22	53	54	36
Min.	0	0	0	38	13
A.F.	340	520	1550	2760	1370

Water diverted 6540 A.F.
Acreage reported A-2293-2356; A-2678-0;
A-3979a-748; A-3981a-220; A-8930-32; Total-3356

DAILY DIVERSIONS OF CANALS--1967
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	14	0	59	26
2	0	14	0	59	24
3	0	14	0	57	23
4	0	14	0	53	21
5	0	15	0	49	22
6	0	17	12	50	25
7	0	14	22	47	26
8	0	17	21	43	30
9	0	17	20	44	31
10	0	16	18	43	30
11	0	16	23	44	29
12	0	16	27	44	28
13	0	16	27	44	27
14	0	14	29	45	26
15	0	5	29	48	27
16	0	0	30	48	26
17	0	0	26	47	24
18	0	0	39	47	24
19	0	0	43	44	24
20	0	0	48	42	22
21	0	0	48	40	17
22	0	0	48	39	18
23	0	0	44	40	19
24	0	0	51	35	20
25	20	0	53	29	20
26	40	0	49	28	19
27	26	0	56	26	7
28	16	0	55	26	0
29	18	0	56	27	0
30	15	0	53	27	0
31	14	-	56	27	-
Mean	5	7	32	42	21
Max.	40	17	56	59	31
Min.	0	0	0	26	0
A.F.	300	430	1950	2580	1260

Water diverted 6520 A.F.
Acreage reported A-2293-2558; A-2678-179;
A-3979b-1314; A-3981b-144; A-6623-25; Total-4220

DAILY DIVERSIONS OF CANALS--1967
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	0	79	48
2	0	27	0	90	43
3	0	24	0	100	45
4	0	25	0	113	43
5	0	26	17	112	37
6	0	28	32	111	41
7	0	29	32	106	41
8	0	25	33	93	42
9	0	17	31	94	48
10	0	1	33	91	48
11	0	0	41	84	45
12	0	0	41	76	37
13	0	0	47	71	36
14	0	0	54	79	37
15	0	0	59	97	36
16	0	0	68	93	35
17	0	0	73	99	33
18	21	0	89	99	28
19	38	0	93	81	21
20	41	0	99	76	21
21	40	0	109	77	14
22	33	0	110	84	3
23	41	0	116	89	0
24	58	0	110	91	0
25	65	0	77	81	0
26	66	0	73	69	0
27	72	0	66	59	0
28	68	0	59	56	0
29	64	0	53	52	0
30	39	0	53	50	0
31	28	-	67	49	-
Mean	22	8	56	84	26
Max.	72	29	116	113	48
Min.	0	0	0	49	0
A.F.	1340	460	3440	5160	1550

Water diverted 11950 A.F.
Acreage reported A-2293-4267; A-2678-110;
A-3979c-5074; A-3981c-82; Total-9533

DAILY DIVERSIONS OF CANALS--1967
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	32	0	84	62
2	0	26	0	87	55
3	0	22	0	104	48
4	0	23	0	124	48
5	0	23	33	133	36
6	0	23	51	132	32
7	0	24	37	134	34
8	0	24	37	126	36
9	0	13	36	126	40
10	0	0	38	124	44
11	0	0	40	117	45
12	0	0	59	114	45
13	0	0	77	114	45
14	0	0	74	117	44
15	0	0	81	123	41
16	0	0	88	119	40
17	0	0	84	112	39
18	0	0	89	102	35
19	0	0	96	106	31
20	0	0	104	100	30
21	0	0	105	89	27
22	0	0	106	89	26
23	49	0	106	88	10
24	83	0	106	96	0
25	76	0	108	100	0
26	73	0	94	101	0
27	72	0	93	93	0
28	67	0	87	88	0
29	60	0	80	88	0
30	62	0	77	73	0
31	43	-	81	62	-
Mean	19	7	67	105	30
Max.	83	32	108	134	62
Min.	0	0	0	62	0
A.F.	1160	420	4100	6480	1770

Water diverted 13930 A.F.
Acreage reported A-2293-5865; A-2678-84;
A-3979d-2511; A-3981d-126; A-5139-95;
A-10161-188; A-10175-56; Total-9225

DAILY DIVERSIONS OF CANALS--1967
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 1 returned to Middle Loup River
Sec. 27-18-17 W.

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	1	0	6	14
2	0	0	0	5	14
3	0	0	0	5	13
4	0	0	0	4	13
5	0	3	0	4	11
6	0	4	0	5	10
7	0	5	0	4	8
8	0	3	0	4	6
9	0	2	0	6	5
10	0	1	0	7	6
11	0	2	0	5	7
12	0	2	4	2	7
13	0	2	9	3	7
14	0	2	8	4	7
15	0	4	8	3	8
16	0	4	7	4	9
17	0	1	4	4	10
18	0	0	3	5	10
19	0	0	1	5	11
20	0	0	0	6	10
21	0	0	1	5	8
22	0	0	0	4	5
23	0	0	2	3	5
24	0	0	1	6	3
25	0	0	2	7	3
26	0	0	4	8	1
27	6	0	3	9	2
28	6	0	3	9	4
29	3	0	5	12	4
30	3	0	5	13	3
31	2	-	5	13	-
Mean	1	1	2	6	7
Max.	6	5	9	13	14
Min.	0	0	0	2	1
A.F.	40	70	150	360	440

Water returned 1060 A.F.

Date	May	June	July	Aug.	Sept.
1	0	4	0	7	8
2	0	2	0	6	10
3	0	2	0	6	11
4	0	1	0	6	9
5	0	0	0	9	8
6	0	2	0	12	8
7	0	5	2	13	5
8	0	2	7	9	8
9	0	4	9	7	8
10	0	4	4	7	6
11	0	5	3	8	10
12	0	4	5	10	12
13	0	5	5	10	8
14	0	3	4	9	7
15	0	4	4	8	8
16	0	2	5	8	9
17	0	1	2	11	9
18	0	0	6	13	7
19	0	0	4	14	7
20	0	0	6	14	11
21	0	0	6	11	8
22	0	0	4	8	5
23	0	0	5	6	7
24	0	0	6	14	9
25	0	0	11	12	8
26	6	0	8	12	8
27	15	0	10	11	10
28	6	0	7	11	5
29	4	0	7	12	1
30	6	0	7	8	0
31	4	-	8	9	-
Mean	1	2	5	10	8
Max.	15	5	11	14	12
Min.	0	0	0	6	0
A.F.	80	100	290	600	460

Water returned 1530 A.F.

DAILY DIVERSIONS OF CANALS--1967
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	5	0	8	10
2	0	3	0	6	10
3	0	2	0	2	8
4	0	0	0	0	10
5	0	0	0	1	8
6	0	1	0	3	5
7	0	7	0	5	5
8	0	6	4	7	3
9	0	4	3	9	1
10	0	2	1	11	2
11	0	0	0	13	6
12	0	0	2	12	10
13	0	0	5	11	5
14	0	0	6	7	5
15	0	0	3	2	2
16	0	0	5	1	9
17	0	0	9	3	11
18	0	0	3	3	15
19	4	0	6	7	12
20	7	0	1	9	9
21	8	0	1	8	8
22	4	0	3	2	6
23	0	0	0	2	4
24	0	0	11	4	1
25	1	0	16	8	0
26	0	0	15	10	0
27	4	0	16	12	0
28	10	0	14	13	0
29	11	0	9	12	0
30	16	0	2	9	0
31	5	-	4	5	-
Mean	2	1	4	7	6
Max.	16	7	16	13	15
Min.	0	0	0	0	0
A.F.	140	60	280	410	330

Date	May	June	July	Aug.	Sept.
1	0	15	0	7	15
2	0	6	0	6	20
3	0	4	0	1	19
4	0	1	0	4	19
5	0	1	0	7	20
6	0	1	0	12	8
7	0	0	8	11	3
8	0	0	8	11	2
9	0	0	7	11	1
10	0	0	5	8	0
11	0	0	3	7	2
12	0	0	2	7	4
13	0	0	12	8	2
14	0	0	22	12	4
15	0	0	14	11	9
16	0	0	14	11	10
17	0	0	16	10	13
18	0	0	9	13	15
19	0	0	5	15	16
20	0	0	8	18	16
21	0	0	12	18	19
22	0	0	12	8	19
23	0	0	10	0	17
24	0	0	14	0	6
25	21	0	18	1	1
26	27	0	19	6	0
27	21	0	16	11	0
28	26	0	17	15	0
29	25	0	15	14	0
30	25	0	9	18	0
31	27	-	9	15	-
Mean	6	1	9	10	9
Max.	27	15	22	18	20
Min.	0	0	0	0	0
A.F.	340	60	560	590	520

DAILY DIVERSIONS OF CANALS--1966

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
Summary in Acre-feet--1967

	May	June	July	Aug.	Sept.	Total
Diversions:						
Canal No. 1.....	340	520	1550	2760	1370	6540
Canal No. 2.....	300	430	1950	2580	1260	6520
Canal No. 3.....	1340	460	3440	5160	1550	11950
Canal No. 4.....	1160	420	4100	6480	1770	13930
Total diversion.....	3140	1830	11040	16980	5950	38940
Returned through spillways:						
Canal No. 1.....	40	70	150	360	440	1060
Canal No. 2.....	80	100	290	600	460	1530
Canal No. 3.....	140	60	280	410	330	1220
Canal No. 4.....	340	60	560	590	520	2070
Total returned.....	600	290	1280	1960	1750	5880
Net diversion.....	2540	1540	9760	15020	4200	33060

DAILY DIVERSIONS OF CANALS--1967
MIDLAND-OVERLAND CANAL from North Platte River
Measured through Parshall flume--Sec. 2-16-44 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	2	8	0	7	21
2	0	0	2	0	8	14
3	0	0	0	0	7	12
4	0	0	0	0	9	10
5	0	0	0	0	8	7
6	0	0	0	0	7	7
7	4	0	0	0	8	6
8	8	0	0	0	8	6
9	8	0	0	0	11	5
10	9	0	0	0	21	1
11	10	0	0	0	21	0
12	10	0	0	0	21	0
13	10	0	0	0	19	0
14	14	0	0	2	23	0
15	14	0	0	3	25	0
16	17	0	0	8	26	0
17	16	0	0	15	25	0
18	13	0	0	17	25	0
19	11	0	0	17	25	0
20	12	0	0	16	25	0
21	10	0	0	13	26	0
22	9	3	0	10	26	0
23	11	6	0	6	26	0
24	15	6	0	6	24	0
25	18	6	0	5	23	0
26	21	6	0	7	23	0
27	18	0	0	8	21	0
28	16	0	0	7	22	0
29	13	0	0	7	22	2
30	8	0	0	7	24	4
31	-	4	-	7	25	-
Mean	10	1	0	5	19	3
Max.	21	6	8	17	26	21
Min.	0	0	0	0	7	0
A.F.	590	60	20	320	1170	190

Water diverted 2350 A.F.
Acreage reported D-789-1000; D-791-1104;
D-800 (O.D. A-1742)-110; Total-2214

DAILY DIVERSIONS OF CANALS--1967
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	0	37	18	62	69
2	36	0	0	35	28	55	67
3	33	0	0	32	14	63	66
4	32	0	0	35	2	66	56
5	30	0	0	36	2	69	49
6	28	0	0	30	0	70	45
7	28	0	0	23	0	71	45
8	26	0	0	14	0	68	49
9	23	0	0	4	0	64	57
10	26	12	0	6	10	62	61
11	33	37	0	12	21	59	62
12	34	56	0	13	23	61	62
13	33	64	0	15	21	61	57
14	28	72	0	17	24	57	59
15	18	68	0	22	8	55	64
16	18	66	0	18	6	63	64
17	21	72	0	10	10	67	63
18	23	75	0	10	17	75	63
19	26	72	0	14	26	77	63
20	26	63	0	17	30	74	63
21	13	63	0	15	46	82	63
22	0	65	0	13	51	97	63
23	0	67	19	20	56	110	62
24	0	62	31	25	49	111	57
25	0	35	28	20	35	109	54
26	0	0	32	21	47	107	52
27	0	0	32	25	60	111	42
28	0	0	32	15	64	108	29
29	0	0	37	8	62	104	26
30	0	0	38	8	64	99	32
31	0	0	37	-	68	86	--
Mean	18	32	9	19	28	78	55
Max.	36	75	38	37	68	111	69
Min.	0	0	0	4	0	55	26
A.F.	1130	1880	570	1130	1710	4810	3300

Water diverted 14530 A.F.
Acreage reported D-919-9212

DAILY DIVERSIONS OF CANALS--1967
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	0	191	146
2	0	0	0	182	128
3	0	0	0	184	115
4	0	0	0	179	105
5	0	0	0	168	88
6	0	0	0	61	82
7	0	0	0	141	75
8	0	0	0	172	71
9	0	0	1	171	64
10	0	0	0	164	58
11	0	0	0	158	41
12	0	0	36	144	0
13	0	0	38	146	0
14	0	0	61	156	0
15	0	0	40	162	0
16	0	0	86	175	0
17	0	0	145	175	0
18	0	0	146	175	0
19	0	0	121	161	0
20	0	0	122	154	0
21	0	0	123	149	0
22	0	0	126	160	0
23	0	0	131	173	0
24	0	0	176	172	0
25	0	0	185	168	0
26	0	0	196	163	0
27	0	0	200	163	0
28	0	0	187	166	0
29	0	0	183	173	0
30	0	0	193	171	0
31	0	-	191	160	-
Mean	0	0	87	162	32
Max.	0	0	200	191	146
Min.	0	0	0	61	0
A.F.	0	0	5330	9990	1930

Water diverted 17250 A.F.
Includes Box Butte Reservoir storage
Acreage reported A-2683-9513; A-3729-2152;
Total-11665

DAILY DIVERSIONS OF CANALS--1967
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	22	11	84	9
2	0	9	11	87	5
3	0	10	13	94	0
4	0	7	11	89	0
5	0	0	19	91	1
6	0	2	24	97	0
7	0	0	25	100	0
8	0	0	41	102	12
9	0	0	48	75	0
10	0	11	92	68	0
11	0	0	84	60	0
12	0	0	92	57	9
13	0	0	156	60	9
14	0	0	180	66	9
15	0	0	134	73	25
16	0	0	136	73	27
17	0	0	134	64	23
18	0	3	132	69	23
19	0	9	103	69	28
20	0	11	102	76	29
21	0	8	93	77	43
22	0	0	94	79	32
23	139	0	91	66	68
24	162	5	126	76	54
25	37	10	118	83	50
26	57	10	99	76	50
27	86	10	76	65	45
28	61	10	91	59	40
29	55	10	84	66	0
30	62	9	87	53	0
31	72	-	87	19	-
Mean	24	5	83	73	21
Max.	162	22	180	102	82
Min.	0	0	11	19	0
A.F.	1450	310	5120	4510	1270

Water diverted 12660 A.F.
Glendo Storage included
Acreage reported D-1052-13633

DAILY DIVERSIONS OF CANALS--1967
MONTAGUE CANAL from Niobrara River--Measured
through rating flume--Sec. 27-29-48 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	-
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-575-32; A-2754-20;

DAILY DIVERSIONS OF CANALS--1967
MOORE-KAY CANAL from Niobrara River--Measured
through rating flume--Sec. 9-28-53 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	4	0	4	6	5	0	6
2	4	0	4	6	5	0	6
3	4	0	0	6	4	0	6
4	3	0	0	6	4	0	6
5	0	0	0	6	4	0	6
6	0	0	0	6	5	0	6
7	0	0	0	7	7	0	6
8	0	0	2	7	7	0	6
9	0	0	5	7	6	0	6
10	0	0	6	7	6	0	4
11	0	0	6	6	6	0	0
12	0	0	6	4	5	0	0
13	0	0	7	4	5	0	0
14	0	0	7	4	5	2	0
15	0	0	7	5	5	3	0
16	0	0	8	6	4	4	0
17	0	0	7	6	4	4	0
18	0	0	8	6	0	4	0
19	0	0	7	6	0	5	0
20	0	0	8	6	0	6	0
21	0	0	8	7	0	6	0
22	0	0	8	6	0	6	0
23	0	0	7	6	0	6	0
24	0	0	7	6	0	6	0
25	0	0	6	6	0	5	0
26	0	1	6	6	0	4	0
27	0	3	6	6	0	4	0
28	0	3	7	6	0	4	0
29	0	3	6	5	0	5	0
30	0	3	6	5	0	6	0
31	0	-	6	-	0	6	-
Mean	0	0	5	6	3	3	2
Max.	4	3	8	7	7	6	6
Min.	0	0	0	4	0	0	0
A.F.	30	30	330	350	170	170	120

Water diverted 1200 A.F.
Acreage reported A-88-400

DAILY DIVERSIONS OF CANALS--1967
 NAPONEE CANAL from Republican River--Measured
 through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	19
2	0	0	0	0	15
3	0	0	0	5	9
4	0	0	0	6	4
5	0	0	0	6	0
6	0	0	0	6	0
7	0	0	0	8	0
8	0	0	0	14	0
9	0	0	0	20	0
10	0	0	0	20	0
11	0	0	0	21	0
12	0	0	8	22	0
13	0	0	14	24	0
14	0	0	13	28	0
15	0	0	13	33	0
16	0	0	14	40	0
17	0	0	16	42	0
18	0	0	23	40	0
19	0	0	31	38	0
20	0	0	34	38	0
21	0	0	34	38	0
22	0	0	34	38	0
23	0	0	34	38	0
24	0	0	34	38	0
25	0	0	34	37	0
26	0	0	35	34	0
27	0	0	37	33	0
28	0	0	22	29	0
29	0	0	4	25	0
30	0	0	0	21	0
31	0	-	0	21	-
Mean	0	0	14	25	2
Max.	0	0	37	42	19
Min.	0	0	0	0	0
A.F.	0	0	*1030	*1620	90

Water diverted 2740 A.F.
 *Includes Naponee Pump July-170; Aug-100 s.f.
 Acreage reported A-4217-1358; A-6220-81;
 A-9463-87; A-9722-11; Total-1537

DAILY DIVERSIONS OF CANALS--1967
 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	61	0	67	51	39	80	79
2	56	0	62	48	39	77	76
3	55	0	63	41	39	78	71
4	53	0	63	36	43	78	73
5	49	0	61	34	47	80	75
6	45	0	60	34	40	80	74
7	42	15	60	26	38	80	71
8	42	46	58	8	41	80	72
9	43	66	58	0	43	79	71
10	42	63	56	0	51	79	72
11	43	62	56	0	49	77	71
12	42	60	55	0	49	80	69
13	41	74	62	0	55	79	72
14	45	84	65	0	65	79	72
15	44	82	62	0	62	77	72
16	42	75	60	0	76	74	74
17	39	71	58	0	80	73	74
18	38	71	58	0	78	74	74
19	38	67	60	0	75	74	71
20	37	63	60	0	75	75	67
21	29	62	62	0	76	75	64
22	0	62	66	0	74	76	61
23	0	66	67	0	74	75	62
24	0	65	67	0	77	78	58
25	0	63	66	0	77	78	58
26	0	60	68	0	75	78	60
27	0	62	69	0	77	78	61
28	0	62	70	0	78	80	61
29	0	63	70	0	75	79	61
30	0	65	65	24	76	80	58
31	0	--	56	--	76	80	--
Mean	30	51	62	10	62	78	68
Max.	61	84	70	51	80	80	79
Min.	0	0	55	0	38	73	58
A.F.	1840	3030	3830	600	3810	4780	4070

Water diverted 21960 A.F.
 Glendo storage available
 Acreage reported D-925-5618

DAILY DIVERSIONS OF CANALS--1967

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

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	Apr.	May	June	July	Aug.	Sept.
1	0	27	37	37	184	173
2	0	0	35	38	190	162
3	0	0	40	36	192	146
4	0	0	42	36	198	139
5	0	0	42	40	197	128
6	0	0	51	42	201	113
7	0	0	43	38	196	107
8	0	15	42	37	197	106
9	0	31	50	39	197	110
10	0	30	38	39	197	110
11	0	31	33	53	195	111
12	0	33	31	62	193	92
13	0	32	19	78	184	83
14	0	32	0	84	184	78
15	0	30	28	107	195	81
16	0	30	41	133	204	72
17	0	30	36	154	208	76
18	0	38	32	164	206	74
19	0	45	32	171	208	69
20	0	49	41	176	206	59
21	0	51	40	176	201	56
22	0	51	44	193	202	53
23	0	63	24	184	199	56
24	0	72	29	188	195	55
25	0	89	22	186	180	55
26	0	98	23	194	179	55
27	42	90	36	170	172	57
28	76	72	41	170	173	56
29	35	66	40	184	173	56
30	45	54	39	187	172	55
31	--	45	--	185	176	--
Mean	6	39	35	115	192	88
Max.	76	98	51	194	208	173
Min.	0	0	0	36	172	53
A.F.	390	2390	2080	7080	11810	5240

Water diverted 28990 A.F.
Acreage reported A-2155-86; A-2312-12535; A-2417-183;
A-3215a-811; A-3892-37; A-3980a-1184; A-8544-36;
A-6430-54; A-10199-34; Total-14960

Date	May	June	July	Aug.	Sept.
1	0	28	21	106	80
2	0	26	22	100	72
3	0	36	23	98	58
4	0	45	24	108	52
5	0	46	23	105	52
6	0	47	23	104	49
7	0	43	24	103	48
8	0	40	23	100	47
9	0	38	22	108	46
10	0	36	22	109	45
11	64	24	25	110	42
12	44	22	37	110	32
13	26	18	56	110	33
14	25	12	61	108	33
15	25	22	64	106	32
16	28	21	79	108	28
17	28	18	95	108	28
18	38	18	104	106	28
19	46	15	106	106	26
20	49	19	110	104	26
21	50	17	108	102	18
22	51	18	108	102	15
23	57	19	106	103	16
24	52	20	106	102	18
25	73	22	109	106	16
26	77	22	112	93	16
27	70	23	80	93	24
28	50	22	94	95	24
29	38	22	91	83	24
30	35	22	92	80	22
31	33	--	94	80	--
Mean	31	26	67	102	35
Max.	77	47	112	110	80
Min.	0	12	21	80	15
A.F.	1900	1550	4090	6260	2080

Water diverted 15880 A.F.
Acreage reported A-2312-5683; A-3215b-1051;
A-3772-75; A-3980b-1253; A-6578-38; A-6943-16;
A-10443-37; Total-8154

DAILY DIVERSIONS OF CANALS--1967

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
ORD NORTH LOUP CANAL from North Loup River
Measured through rating flume--Sec. 36-19-14 W.

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	35	30	97	45
2	0	33	30	97	38
3	0	36	30	97	32
4	0	36	30	98	36
5	0	36	31	100	31
6	0	39	29	98	27
7	0	41	29	98	26
8	31	37	29	94	22
9	26	38	28	94	21
10	22	6	30	94	20
11	22	0	32	90	21
12	22	28	35	80	16
13	22	19	43	74	18
14	22	0	61	73	18
15	20	0	71	72	20
16	20	17	81	82	20
17	22	42	92	86	20
18	24	39	94	87	18
19	26	33	103	83	16
20	26	26	104	78	16
21	28	42	106	73	15
22	35	41	107	65	14
23	44	0	107	65	6
24	56	0	109	66	0
25	61	0	110	59	0
26	66	28	106	59	0
27	63	34	88	60	0
28	57	33	87	58	0
29	46	34	93	48	0
30	40	32	97	45	0
31	34	--	97	47	--
Mean	27	26	68	78	17
Max.	66	42	110	100	45
Min.	0	0	28	45	0
A.F.	1660	1560	4200	4790	1020

Water diverted 13230 A.F.
Acreage reported A-2312-5647; A-3215c-299;
A-3980c-556; A-3982c-299; A-4231-26; A-10209-87;
A-10583-74; Total-6988

Date	May	June	July	Aug.	Sept.
1	2	5	6	1	2
2	6	5	5	1	4
3	2	4	5	1	4
4	0	3	5	1	4
5	0	3	5	1	5
6	0	3	5	1	5
7	0	4	5	1	5
8	0	4	5	1	4
9	0	4	5	2	4
10	1	4	6	3	3
11	4	4	6	3	3
12	4	5	6	3	4
13	5	5	6	3	3
14	6	5	6	3	2
15	5	3	3	2	2
16	5	0	3	2	2
17	5	4	3	2	2
18	4	6	3	2	2
19	5	5	3	2	3
20	5	5	1	1	3
21	5	6	0	1	3
22	5	5	0	2	3
23	4	6	0	3	3
24	4	5	0	3	3
25	4	5	0	3	3
26	5	5	1	2	3
27	5	2	2	2	3
28	6	4	2	2	3
29	5	5	2	2	4
30	5	5	1	1	4
31	5	--	1	1	--
Mean	4	4	3	2	3
Min.	6	6	6	3	5
Min.	0	0	0	1	2
A.F.	220	260	200	120	190

Water returned 990 A.F.

DAILY DIVERSIONS OF CANALS--1967
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 34.06 returned to North Loup River
 Measured through 6-foot weir--Sec. 17-19-14 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	26	11	10	14	7
2	0	19	7	9	12	8
3	0	0	4	10	8	9
4	0	0	8	9	6	9
5	0	0	8	9	6	11
6	0	0	5	10	7	6
7	0	0	13	10	5	3
8	0	0	8	7	6	3
9	0	0	8	7	6	4
10	0	2	17	9	8	5
11	0	8	9	11	10	10
12	0	8	5	16	11	18
13	0	11	3	19	10	13
14	0	10	6	12	8	11
15	0	9	0	0	6	9
16	0	3	0	12	5	10
17	0	1	10	15	4	9
18	0	0	7	10	5	12
19	0	2	6	2	7	12
20	0	4	5	0	8	10
21	0	6	9	0	8	7
22	0	6	11	2	6	8
23	0	1	18	3	6	7
24	0	1	6	5	7	9
25	0	1	6	4	6	8
26	0	10	1	5	8	11
27	0	17	0	10	8	9
28	0	16	5	10	8	8
29	8	13	11	10	7	7
30	17	16	10	13	6	10
31	--	12	--	16	6	--
Mean	1	7	7	9	7	9
Max.	17	26	18	19	14	18
Min.	0	0	0	0	4	3
A.F.	50	400	430	530	450	520

Water returned 2380 A.F.

DAILY DIVERSIONS OF CANALS--1967
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER SPILLWAY AT 24.90 returned to North Loup River
 Measured through 3-foot weir--Sec. 20-19-13 W.

Date	May	June	July	Aug.	Sept.
1	0	5	10	3	10
2	0	3	10	3	12
3	0	2	9	3	9
4	0	5	9	2	5
5	0	6	11	2	3
6	0	6	10	2	5
7	0	9	10	3	5
8	0	8	9	3	6
9	0	8	9	3	7
10	0	10	8	3	7
11	0	9	8	3	9
12	5	6	9	3	11
13	9	6	10	3	6
14	5	6	9	4	8
15	6	4	6	5	10
16	4	8	4	4	11
17	4	7	6	5	10
18	2	6	5	6	11
19	3	5	3	7	12
20	5	4	2	8	11
21	8	8	2	8	11
22	7	8	2	8	4
23	6	12	3	8	2
24	6	12	4	7	2
25	4	12	4	7	3
26	10	12	3	7	3
27	12	11	3	8	1
28	11	11	1	9	4
29	6	11	3	10	6
30	6	11	2	10	6
31	6	--	3	9	--
Mean	4	8	6	5	7
Max.	12	12	11	10	12
Min.	0	2	1	2	1
A.F.	250	460	370	330	420

Water returned 1830 A.F.

DAILY DIVERSIONS OF CANALS--1967
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 16.69 returned to North Loup River
 Measured through 3-foot weir--Sec. 8-18-12 W.

Date	May	June	July	Aug.	Sept.
1	0	5	12	6	12
2	0	5	13	7	14
3	0	4	14	7	13
4	0	5	14	7	13
5	0	4	14	6	13
6	0	2	14	8	11
7	0	5	13	8	12
8	0	6	14	6	8
9	6	7	13	7	8
10	6	6	12	9	9
11	6	1	11	9	11
12	8	1	8	10	8
13	8	0	3	9	8
14	8	2	3	11	9
15	6	1	3	7	10
16	4	0	4	5	9
17	4	1	3	6	8
18	4	12	1	8	9
19	2	11	1	12	10
20	2	8	1	14	10
21	2	13	1	13	12
22	3	15	0	11	13
23	2	8	1	12	13
24	5	2	1	14	3
25	4	1	1	12	1
26	6	1	2	11	0
27	8	4	6	12	0
28	11	12	4	14	0
29	7	12	4	13	0
30	7	14	6	11	0
31	4	--	6	11	--
Mean	4	6	7	10	8
Max.	11	15	14	14	14
Min.	0	0	0	5	0
A.F.	240	330	400	590	490

Water returned 2050 A.F.

DAILY DIVERSIONS OF CANALS--1967

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
Summary in Acres-feet--1967

	Apr.	May	June	July	Aug.	Sept.	Total
Diversions:							
Taylor-Ord.....	390	2390	2080	7080	11810	5240	28990
Burwell-Sumter.....	0	1900	1550	4090	6260	2080	15880
Ord-North Loup.....	0	1660	1560	4200	4790	1020	13230
Total diverted.....	390	5950	5190	15370	22860	8340	58100
Returned through spillways:							
Taylor-Ord.....	50	620	690	730	570	710	3370
Burwell-Sumter.....	0	250	460	370	330	420	1830
Ord-North Loup.....	0	240	330	400	590	490	2050
Total returned.....	50	1110	1480	1500	1490	1620	7250
Net diverted.....	340	4840	3710	13870	21370	6720	50850

DAILY DIVERSIONS OF CANALS--1967

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

Date	Oct.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	6	0	55	12	107	87	258	211
2	6	0	40	43	99	86	260	208
3	6	0	60	106	96	87	262	207
4	3	0	72	103	89	85	260	207
5	0	0	73	101	97	87	241	203
6	0	0	74	91	85	84	223	195
7	0	0	78	90	58	80	218	192
8	0	0	80	100	52	83	228	188
9	0	0	88	100	69	76	236	183
10	0	0	124	105	82	62	247	189
11	0	0	128	100	90	68	243	189
12	0	0	128	103	86	71	227	178
13	0	0	129	101	78	52	218	175
14	0	0	133	106	78	77	236	175
15	0	0	144	104	77	101	241	177
16	0	0	147	103	78	107	243	170
17	0	0	130	100	77	115	238	159
18	0	0	115	98	55	133	225	163
19	0	0	122	98	60	156	207	182
20	0	0	155	114	64	192	201	157
21	0	0	167	111	64	228	207	139
22	0	0	162	104	59	243	221	133
23	0	0	105	93	61	249	236	128
24	0	0	101	92	67	253	236	126
25	0	0	98	101	59	263	239	123
26	0	0	97	100	67	263	241	123
27	0	7	101	107	72	260	210	123
28	0	61	104	108	77	253	210	120
29	0	63	108	108	77	243	214	118
30	0	62	88	108	86	238	214	119
31	0	63	--	107	--	250	216	---
Mean	1	83	107	97	76	149	231	165
Max.	6	63	167	114	107	263	262	211
Min.	0	0	40	12	52	52	201	118
A.F.	40	510	6360	5990	4490	9190	14190	9840

Water diverted 50610 A.F.

Kingsley storage included

Acres reported D-635-14067

DAILY DIVERSIONS OF CANALS--1967

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1967

Diverted from:	Section	May	June	July	Aug.	Sept.	Total
	Township Range						
North Platte River	10-23-58	5820	1640	6850	12030	4820	31160
*Sheep Creek	17-23-57	4160	950	3630	5440	5720	19900
*Akers Draw	17-23-57	600	250	590	680	680	2800
*Tub Springs	27-33-55	0	0	1150	2140	1660	4950
*Spotted Tail, Dry	9-23-56	0	0	600	1400	1100	3100
*Spotted Tail, Wet	10-23-56	720	490	920	1190	1540	4860
*Moffat Drain	25-22-53	0	0	0	0	0	0
*Alliance Drain	18-22-53	0	0	0	0	0	0
Total diversion		11300	3330	13740	22880	15520	66770

Water diverted 66770 A.F.
Pathfinder Storage included
Acreage reported A-768-16109

*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--1967
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	117	56	191	151
2	0	131	80	216	162
3	54	120	66	203	163
4	58	109	62	199	141
5	59	96	8	199	163
6	61	3	16	202	151
7	41	16	34	222	158
8	57	0	15	208	114
9	71	0	36	196	78
10	82	0	46	195	94
11	73	0	45	209	91
12	71	0	41	210	84
13	94	0	44	211	85
14	107	0	36	207	80
15	99	0	35	207	74
16	78	0	103	206	79
17	108	0	87	206	78
18	150	0	117	212	57
19	153	0	136	209	47
20	136	0	173	208	41
21	146	0	185	214	27
22	125	0	171	208	18
23	138	0	129	210	14
24	146	0	198	164	0
25	94	0	203	161	51
26	105	4	200	172	155
27	142	48	236	179	75
28	136	65	251	171	0
29	119	53	225	166	0
30	117	63	219	154	0
31	115	--	203	151	-
Mean	95	28	111	196	91
Max.	153	131	251	222	163
Min.	0	0	8	151	0
A.F.	5820	1640	6950	12030	4820
Water diverted	31160 A.F.				

DAILY DIVERSIONS OF CANALS--1967
NORTHPORT CANAL from Drains
entering Tri-State Canal

Date	May	June	July	Aug.	Sept.
1	0	116	24	184	202
2	52	112	24	167	201
3	86	109	24	163	201
4	89	108	25	165	203
5	89	107	63	164	203
6	89	124	87	161	205
7	86	41	86	157	206
8	83	4	85	167	209
9	85	0	84	168	213
10	84	0	90	173	216
11	87	0	116	174	219
12	93	0	113	180	222
13	104	0	116	181	223
14	97	0	127	179	223
15	92	0	142	176	220
16	92	0	131	177	221
17	92	0	133	177	219
18	91	0	134	174	220
19	93	0	134	172	221
20	97	0	134	171	215
21	93	0	138	169	212
22	85	0	142	171	208
23	81	0	146	176	205
24	81	0	142	182	203
25	85	0	150	183	161
26	99	29	148	184	38
27	97	25	145	185	39
28	102	25	139	187	36
29	124	25	146	190	24
30	119	24	141	209	4
31	119	---	165	207	-
Mean	89	28	112	177	180
Max.	124	124	165	209	223
Min.	0	0	24	157	4
A.F.	5490	1680	6890	10860	10690
Water diverted	35610 A.F.				

DAILY DIVERSIONS OF CANALS--1967
 ORCHARD-ALFALFA CANAL from Platte River
 Measured through Parshall flume--Sec. 9-19-24 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	18	26	0	25	61
2	0	18	20	0	57	57
3	0	19	15	0	50	57
4	0	20	15	11	52	58
5	0	21	18	18	56	57
6	0	21	3	16	68	48
7	0	19	7	20	82	42
8	0	14	3	19	79	36
9	0	14	3	19	77	26
10	0	14	3	20	75	26
11	5	14	11	20	74	26
12	6	14	23	19	76	25
13	11	13	22	18	78	23
14	10	13	22	17	81	22
15	9	13	15	15	71	19
16	12	13	0	16	61	17
17	11	12	0	16	56	17
18	11	12	0	16	53	17
19	13	12	0	21	51	18
20	18	12	0	30	58	19
21	18	11	0	38	61	20
22	19	11	0	49	58	20
23	20	11	0	53	60	11
24	20	11	0	54	64	0
25	19	11	0	60	61	0
26	19	11	0	75	53	0
27	13	13	0	63	50	0
28	18	14	0	0	56	0
29	18	18	0	0	58	0
30	18	23	0	0	56	0
31	--	25	-	0	61	-
Mean	10	15	7	23	62	24
Max.	20	25	26	75	82	61
Min.	0	11	0	0	25	0
A.F.	580	920	410	1400	3800	1430

Water diverted 8540 A.F.
 Sutherland storage available
 Acreage reported D-627-5915

DAILY DIVERSIONS OF CANALS--1967
 OSHKOSH CANAL from North Platte River
 Measured through Parshall flume--Sec. 33-17-44 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	7	0	8	6	0	8	13
2	7	0	7	6	0	8	14
3	7	0	7	5	0	9	16
4	7	0	7	5	0	9	7
5	6	0	8	5	0	9	7
6	6	0	8	5	0	9	8
7	6	0	8	6	0	9	9
8	6	0	8	10	0	10	8
9	6	0	7	7	0	11	8
10	6	0	6	9	0	12	8
11	0	0	5	13	0	12	9
12	0	0	5	9	0	12	9
13	0	0	6	9	0	11	10
14	0	0	7	3	0	10	11
15	0	0	7	0	0	10	11
16	0	0	7	0	0	9	12
17	0	0	7	0	0	9	13
18	0	5	7	0	0	7	13
19	0	6	6	0	4	7	13
20	0	7	7	0	3	6	13
21	0	7	5	0	2	7	13
22	0	8	5	0	1	7	12
23	0	11	5	0	0	8	12
24	0	11	4	0	0	8	12
25	0	14	4	0	0	7	12
26	0	15	5	0	0	7	11
27	0	14	5	0	0	7	7
28	0	10	4	0	7	8	7
29	0	7	4	0	7	8	10
30	0	7	6	0	7	9	10
31	0	-	7	-	8	10	--
Mean	2	4	6	3	1	9	11
Max.	7	15	8	13	8	12	16
Min.	0	0	4	0	0	6	7
A.F.	130	240	380	190	80	540	630

Water diverted 2190 A.F.
 Acreage reported D-797-673

DAILY DIVERSIONS OF CANALS--1967
 GWASCO CANAL from Lodgepole Creek--Measured
 through rating flume--Sec. 29-15-55 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	0	6	0	5	9
2	0	0	6	0	8	9
3	0	0	6	0	4	9
4	0	0	6	0	4	9
5	0	0	6	0	10	7
6	0	0	6	0	8	8
7	0	0	6	0	10	5
8	0	0	6	0	8	5
9	0	0	5	0	8	6
10	0	0	5	0	8	6
11	0	0	5	0	5	6
12	0	0	7	0	13	5
13	0	0	6	0	4	6
14	0	0	7	0	4	5
15	0	0	0	16	5	5
16	0	0	0	7	5	5
17	2	0	0	3	5	5
18	2	0	0	3	5	5
19	2	0	0	2	5	4
20	2	0	0	2	5	5
21	2	0	0	1	4	5
22	0	0	0	4	4	4
23	0	0	0	3	4	4
24	0	0	0	6	4	0
25	0	0	0	5	4	0
26	0	0	0	4	4	0
27	0	0	0	6	5	0
28	0	0	0	6	5	0
29	0	0	0	6	6	0
30	0	6	0	5	6	0
31	-	6	-	6	8	-
Mean	0	0	3	3	6	5
Max.	2	6	7	16	13	9
Min.	0	0	0	0	4	0
A.F.	20	20	170	170	360	270

Water diverted 1010 A.F.
 Acreage reported D-347R-83; A-725-689; Total-772

DAILY DIVERSIONS OF CANALS--1967
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 6-16-42 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	5	15	0	0	2
2	0	3	12	0	0	1
3	0	2	12	0	0	1
4	0	2	11	0	6	1
5	0	4	5	0	10	2
6	0	6	0	0	9	7
7	7	6	0	0	9	6
8	18	3	0	0	9	7
9	20	0	0	0	9	7
10	19	0	0	5	9	7
11	21	0	0	11	10	6
12	23	0	0	13	8	5
13	23	0	0	14	6	5
14	24	0	0	14	9	5
15	23	0	0	14	11	5
16	23	0	0	14	11	6
17	23	0	0	14	11	6
18	22	0	0	14	11	6
19	22	0	0	13	8	6
20	24	3	0	6	5	6
21	24	2	0	6	5	8
22	21	1	0	5	5	10
23	24	2	0	0	5	10
24	24	7	0	2	5	10
25	15	8	0	3	5	11
26	15	9	0	9	5	12
27	12	14	0	8	3	13
28	12	9	0	6	2	13
29	12	11	0	0	2	13
30	14	13	0	0	2	13
31	--	13	-	0	2	--
Mean	16	4	6	6	6	7
Max.	24	14	15	14	11	13
Min.	0	0	0	0	0	1
A.F.	920	240	340	340	380	420

Water diverted 2640 A.F.
 Crescent storage included
 Acreage reported D-800-815; A-515-95;

DAILY DIVERSIONS OF CANALS--1967
 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	45	46	36	104	104
2	0	29	33	34	104	100
3	0	48	26	34	106	98
4	00	44	28	36	106	98
5	0	36	41	35	103	97
6	0	36	33	34	102	96
7	0	36	19	42	103	93
8	0	26	0	35	104	89
9	0	28	3	29	104	83
10	0	20	16	21	108	71
11	34	15	31	2	104	78
12	46	23	28	9	102	74
13	34	46	22	1	103	62
14	26	48	20	24	102	37
15	28	44	25	41	103	46
16	19	41	19	43	103	43
17	14	36	18	48	101	46
18	13	39	25	42	97	48
19	12	39	31	41	97	64
20	22	50	33	97	99	48
21	53	48	32	111	101	47
22	58	41	30	117	101	33
23	51	31	28	121	99	27
24	43	30	30	126	100	26
25	42	43	22	123	101	30
26	41	69	29	101	101	34
27	41	66	33	98	98	37
28	32	58	35	96	99	36
29	24	56	35	99	100	32
30	35	55	35	104	101	30
31	--	51	--	105	105	--
Mean	22	41	27	61	102	60
Max.	58	69	46	126	108	104
Min.	0	15	0	1	97	26
A.F.	1330	2530	1600	3740	6270	3580

Water diverted 19050 A.F.
 Supplemental storage included
 Acreage reported D-653-7213

DAILY DIVERSIONS OF CANALS--1967
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-29-51 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	4	0	0	2	8	0	12	0
2	4	0	0	2	8	0	13	0
3	4	0	0	4	6	0	5	0
4	5	0	2	5	5	0	4	0
5	5	0	5	6	3	0	9	0
6	5	0	4	5	2	0	0	0
7	5	0	4	5	1	0	0	0
8	5	0	4	5	0	1	2	0
9	5	0	3	5	0	5	6	4
10	4	0	4	4	0	6	6	5
11	4	0	5	4	0	4	6	5
12	4	0	10	4	0	3	6	5
13	4	0	15	5	0	3	7	8
14	4	0	14	6	0	2	6	9
15	4	0	12	7	0	3	6	9
16	4	0	11	5	0	3	6	7
17	3	0	9	0	0	?	5	9
18	2	0	6	0	0	2	5	10
19	2	0	6	0	0	2	5	8
20	2	0	7	0	0	3	5	5
21	1	0	6	0	0	3	5	5
22	1	0	6	0	8	4	3	4
23	1	0	6	0	4	2	0	4
24	1	0	10	1	1	2	0	4
25	1	0	13	2	1	2	0	4
26	0	0	13	5	1	?	0	4
27	0	0	12	5	1	6	0	5
28	0	0	11	5	0	12	0	5
29	0	0	9	5	0	12	0	5
30	0	0	7	6	0	13	0	5
31	0	-	-	7	-	12	0	-
Mean	3	0	7	4	2	4	4	4
Max.	5	0	15	7	8	13	13	10
Min.	0	0	0	0	0	0	0	0
A.F.	170	0	420	220	100	220	240	260

Water diverted 1630 A.F.
 Acreage reported D-442a-605; A-3812-55; A-4599-15; A-5010-192;
 Total-867

DAILY DIVERSIONS OF CANALS--1967
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	7	7
2	0	0	0	6	7
3	0	0	5	4	7
4	0	0	4	5	7
5	0	0	5	7	7
6	0	4	5	4	7
7	0	8	5	5	6
8	0	7	5	6	6
9	0	7	6	6	6
10	0	7	8	5	6
11	0	3	7	6	4
12	0	0	8	6	0
13	0	0	8	6	0
14	0	0	8	6	0
15	0	0	4	5	0
16	0	0	7	5	0
17	0	0	7	4	0
18	0	0	7	4	0
19	0	0	7	3	0
20	0	0	6	4	0
21	0	0	6	4	0
22	0	0	6	5	0
23	0	0	6	6	0
24	0	0	6	6	0
25	3	0	4	6	0
26	6	0	4	6	0
27	12	0	4	5	0
28	12	0	7	5	0
29	7	0	6	4	0
30	0	0	5	6	0
31	0	-	7	7	-
Mean	1	1	6	5	2
Max.	12	8	8	7	7
Min.	0	0	0	3	0
A.F.	80	70	340	330	140

Water diverted 960 A.F.
 Acreage reported A-2566-473

DAILY DIVERSIONS OF CANALS--1967
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	13	0	0	0	17	18
2	13	0	0	0	10	20
3	11	0	0	2	10	13
4	7	0	0	3	10	15
5	7	0	0	3	14	18
6	6	0	0	1	19	19
7	5	0	0	0	18	16
8	5	0	0	0	18	16
9	5	0	0	0	17	16
10	5	0	0	0	16	19
11	6	0	0	3	29	23
12	6	0	0	7	27	17
13	6	0	0	14	22	16
14	6	0	0	17	22	14
15	3	0	0	23	23	9
16	0	0	0	26	25	6
17	0	0	0	29	26	5
18	0	0	0	34	25	5
19	0	0	0	22	26	7
20	0	0	0	20	25	7
21	0	0	0	20	24	6
22	0	0	0	22	25	6
23	0	0	0	24	23	5
24	0	0	0	24	18	2
25	0	0	0	23	15	0
26	0	0	0	22	13	0
27	0	0	0	11	16	7
28	0	0	0	15	21	13
29	0	0	0	14	23	13
30	0	0	0	11	30	13
31	0	0	-	16	26	--
Mean	3	0	0	13	20	11
Max.	13	0	0	34	30	23
Min.	0	0	0	0	10	0
A.F.	210	0	0	800	1260	680

Water diverted 2950 A.F.
 Acreage reported D-945-1620

DAILY DIVERSIONS OF CANALS--1967
 RED WILLOW CANAL from Red Willow Creek
 Measured through orifice check--Sec. 25-4-29 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	0	0	21	0	17	59	39
2	0	0	19	0	17	59	37
3	12	0	16	0	17	59	38
4	19	0	15	0	17	59	38
5	19	0	9	0	17	59	38
6	19	0	0	0	11	57	38
7	19	0	0	0	12	58	38
8	19	0	0	0	12	50	34
9	19	0	0	0	6	45	32
10	17	0	0	0	0	45	31
11	15	0	0	0	9	45	27
12	13	0	0	0	16	45	25
13	13	0	0	0	16	45	24
14	4	0	0	0	17	45	24
15	0	0	0	0	18	45	10
16	0	0	0	0	19	45	0
17	0	0	0	0	23	45	0
18	0	0	0	0	26	45	0
19	0	0	0	0	26	47	0
20	0	0	0	0	30	48	0
21	0	0	0	0	32	48	0
22	0	0	0	0	33	55	0
23	0	0	0	0	34	64	0
24	0	30	0	0	35	66	0
25	0	28	0	0	52	67	0
26	0	26	0	20	64	66	0
27	0	23	0	22	60	66	0
28	0	21	0	20	51	60	0
29	0	22	0	18	57	52	0
30	0	21	0	17	57	46	0
31	0	--	0	--	58	44	-
Mean	6	6	3	3	28	53	16
Max.	19	30	21	22	64	67	39
Min.	0	0	0	0	0	44	0
A.F.	370	340	160	190	1710	3250	940

Water diverted 6960 A.F.
 Supplemental storage included
 Acreage reported A-3869cR-3025; A-6216-563; A-10195-441;
 Total-4029

DAILY DIVERSIONS OF CANALS--1967
 RIVERSIDE CANAL from Frenchman River
 Measured in section of canal--Sec. 33-4-32 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	13	11	0	12	10
2	0	13	11	0	12	9
3	0	13	11	7	12	9
4	0	12	0	7	12	9
5	0	12	0	7	12	9
6	0	12	0	7	12	9
7	0	12	0	0	12	9
8	0	12	0	0	12	9
9	0	12	0	0	12	9
10	0	12	0	0	12	9
11	0	12	0	0	12	9
12	0	12	0	0	12	9
13	0	12	0	0	12	9
14	0	11	0	0	12	9
15	0	11	0	0	12	0
16	0	11	0	0	12	0
17	0	11	0	0	12	0
18	0	11	0	0	11	0
19	0	11	0	12	11	0
20	0	11	0	12	11	0
21	0	11	0	12	11	0
22	0	11	0	12	11	0
23	0	11	0	12	11	0
24	13	11	0	12	11	0
25	13	11	0	12	10	0
26	13	11	0	12	10	0
27	13	11	0	12	10	0
28	13	11	0	12	10	0
29	13	11	0	12	10	0
30	13	11	0	12	10	0
31	--	11	-	12	10	-
Mean	3	12	1	6	11	4
Max.	13	13	11	12	12	10
Min.	0	11	0	0	10	0
A.F.	180	710	70	360	700	250

Water diverted 2270 A.F.
 Supplemental storage available
 Acreage reported D-18-355; A-1674-202; Total-557
 Note: No gage height record. Flow estimated
 between seven discharge measurements.

DAILY DIVERSIONS OF CANALS--1967
 RUTTNER CANAL (New) from Lodgepole Creek
 Measured through rating flume--Sec. 36-15-57 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	-
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-350R-22; A-727-36;
 A-857-92; A-869-44; A-5303-25; Total-219

DAILY DIVERSIONS OF CANALS--1967
 RUTTNER-KINNEY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 31-15-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	3	0
2	0	0	0	3	0
3	0	0	0	3	0
4	0	0	0	5	0
5	0	0	0	4	0
6	0	0	0	3	0
7	0	0	0	4	3
8	0	0	0	0	3
9	0	0	0	0	3
10	0	0	0	0	3
11	0	0	0	0	2
12	0	0	0	2	2
13	0	0	0	2	2
14	0	0	0	2	2
15	0	0	0	3	2
16	0	0	0	4	2
17	0	0	0	3	2
18	0	0	0	4	2
19	0	0	0	4	0
20	0	0	0	4	0
21	0	0	0	4	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	4	0
26	0	0	0	4	0
27	0	0	0	4	0
28	0	0	0	3	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	0	0	0	2	1
Max.	0	0	0	5	3
Min.	0	0	0	0	0
A.F.	0	0	0	140	60

Water diverted 200 A.F.
 Acreage reported D-345R-126; D-350-51;
 A-718R-48; A-1828-14; Total-239

DAILY DIVERSIONS OF CANALS--1967

SARGENT WASTEWAY MILE 11.2 from Sargent Canal
Measured through earth section of spillway
Sec. 27-20-20 W.

SARGENT WASTEWAY MILE 20.6 from Sargent Canal
Measured through 10-foot Parshall flume
Sec. 30-20-18 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	-
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 returned 0 A.F.

Date	May	June	July	Aug.	Sept.
1	0	0	0	6	0
2	0	0	0	4	0
3	0	0	0	4	1
4	0	0	0	5	0
5	0	0	0	6	0
6	0	0	0	7	0
7	0	0	0	4	0
8	0	0	0	1	0
9	0	0	0	1	0
10	0	1	0	2	0
11	0	0	3	2	0
12	0	1	1	2	0
14	0	2	0	2	0
14	0	2	0	2	0
15	0	2	1	0	0
16	0	2	2	0	0
17	0	2	5	0	0
18	0	2	3	0	0
19	0	3	0	0	0
20	0	4	1	0	0
21	0	4	0	0	0
22	0	2	0	0	0
23	1	2	1	0	0
24	1	5	2	1	0
25	0	1	2	0	0
26	0	1	3	0	0
27	1	2	10	0	0
28	2	0	6	0	0
29	0	0	12	0	0
30	0	0	10	0	0
31	0	-	8	0	-
Mean	0	1	2	2	0
Max.	2	5	12	7	1
Min.	0	0	0	0	0
A.F.	10	80	140	100	0

Water returned 330 A.F.

DAILY DIVERSIONS OF CANALS--1967

SARGENT CANAL from Middle Loup River--Measured
through 10-foot Parshall flume--Sec. 32-21-21 W.

SARGENT WASTEWAY MILE 4.7 from Sargent Canal
Measured through Sparling meter--Sec. 14-20-21 W.

Date	May	June	July	Aug.	Sept.
1	0	29	0	131	118
2	0	29	0	191	109
3	0	28	0	190	105
4	0	29	0	190	91
5	0	28	0	190	83
6	0	29	0	190	80
7	0	30	0	191	80
8	0	30	0	190	79
9	0	30	8	190	75
10	0	30	77	186	73
11	0	29	70	176	63
12	0	30	54	172	63
13	0	30	74	175	58
14	0	29	112	184	51
15	0	29	112	190	44
16	53	29	128	191	44
17	33	29	170	187	40
18	29	29	193	179	32
19	33	30	212	174	29
20	36	30	237	168	29
21	37	29	237	146	29
22	47	26	237	142	26
23	62	25	256	142	26
24	69	23	262	140	26
25	70	20	256	129	26
26	71	17	237	120	26
27	70	0	220	121	26
28	68	0	209	121	26
29	61	0	200	125	26
30	55	0	191	132	25
31	38	-	191	129	--
Mean	27	24	127	166	54
Max.	71	30	262	191	118
Min.	0	0	0	120	25
A.F.	1650	1440	7820	10200	3190

Water diverted 24300 A.F.
Acreage reported A-4841a-12800; A-10260c-
Supp I

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	-
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 returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1967

SARGENT WASTEWAY MILE 26.0 from Sargent Canal
Measured over 20-foot box type weir
Sec. 36-20-18 W.

SARGENT WASTEWAY MILE 31.6 from Sargent Canal
Measured over concrete baffled drop
Sec. 15-19-17 W.

Date	May	June	July	Aug.	Sept.
1	0	12	0	4	0
2	0	6	0	5	0
3	0	4	0	4	1
4	0	3	0	6	4
5	0	1	0	3	4
6	0	0	0	4	3
7	0	0	0	1	3
8	0	0	0	2	5
9	0	0	0	2	4
10	0	0	0	4	3
11	0	0	0	7	4
12	0	0	10	8	2
13	0	0	0	11	4
14	0	0	8	9	7
15	0	0	10	6	6
16	0	0	10	4	4
17	2	0	11	4	4
18	8	0	7	2	4
19	1	4	4	6	2
20	1	4	5	6	0
21	6	4	2	3	1
22	6	4	1	5	2
23	3	4	2	5	2
24	0	4	2	6	2
25	5	4	6	7	2
26	0	2	7	2	1
27	2	4	14	3	1
28	8	6	11	3	1
29	10	4	11	3	1
30	9	1	8	0	2
31	8	-	7	2	-
Mean	2	2	4	4	3
Max.	10	12	14	11	7
Min.	0	0	0	0	0
A.F.	140	140	270	270	160

Water returned 980 A.F.

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	-
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 returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1967

SARGENT WASTEWAY MILE 40.1 from Sargent Canal
Measured over 6-foot weir--Sec. 23-19-17 W.

Date	May	June	July	Aug.	Sept.
1	0	2	0	5	2
2	0	0	0	8	2
3	0	0	0	7	4
4	0	0	0	4	5
5	0	0	0	1	5
6	0	0	0	2	2
7	0	0	0	4	2
8	0	0	0	3	1
9	0	0	0	4	1
10	0	1	0	5	1
11	0	1	0	4	2
12	0	1	1	6	0
13	0	1	2	6	2
14	0	2	2	7	4
15	0	3	1	4	2
16	0	2	1	4	1
17	0	2	1	5	4
18	0	2	1	7	5
19	0	1	2	6	3
20	0	1	2	7	3
21	0	1	2	6	4
22	0	1	0	5	5
23	0	2	2	2	4
24	0	3	4	4	6
25	3	2	4	7	6
26	1	2	3	4	4
27	0	2	7	6	3
28	2	0	3	6	2
29	0	0	4	5	3
30	2	0	6	1	4
31	3	-	5	4	-
Mean	0	1	2	5	3
Max.	3	3	7	8	6
Min.	0	0	0	1	0
A.F.	20	60	110	300	180

Water returned 670 A.F.

DAILY DIVERSIONS OF CANALS--1967

SARGENT CANAL
Summary in Acre-feet--1967

DIVERSION.....	May	June	July	Aug.	Sept.	Total
DIVERSION.....	1650	1440	7820	10200	3190	24300
SPILL AT MILE 4.7.....?	0	0	0	0	0	0
SPILL AT MILE 11.2.....	0	0	0	0	0	0
SPILL AT MILE 20.6.....	10	80	140	100	0	330
SPILL AT MILE 26.0.....	140	140	270	270	160	980
SPILL AT MILE 31.6.....	0	0	0	0	0	0
SPILL(Terminal) 40.1...	20	60	110	300	180	670
RETURNED AT SPILLWAYS..	170	290	520	670	340	1980
NET DIVERTED.....	1480	1160	7300	9530	2850	22320

DAILY DIVERSIONS OF CANALS--1967

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 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	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	6	9	7	6	7
2	6	9	7	7	7
3	6	9	6	7	7
4	6	14	6	7	7
5	7	14	6	7	7
6	7	19	6	8	7
7	7	19	6	8	7
8	7	19	6	8	7
9	7	17	6	8	7
10	7	16	6	8	7
11	7	15	6	8	6
12	7	14	6	8	6
13	7	13	6	8	6
14	7	12	6	8	6
15	7	11	6	8	6
16	7	10	6	8	6
17	7	10	6	8	6
18	7	9	6	8	6
19	7	9	6	8	6
20	7	8	6	8	6
21	7	8	6	8	6
22	7	7	6	8	6
23	6	7	6	8	6
24	6	7	6	8	6
25	6	7	6	8	6
26	6	7	6	8	6
27	6	7	6	8	6
28	6	7	6	7	6
29	6	7	6	7	6
30	9	7	6	7	6
31	9	-	6	7	-
Mean	7	11	6	8	6
Max.	9	19	7	8	7
Min.	6	7	6	6	6
A.F.	420	650	370	470	380

Water diverted 2290 A.F.

DAILY DIVERSIONS OF CANALS--1967

SHERIDAN-WILSON DIVERSION
Summary in Acres-foot---1967

	May	June	July	Aug.	Sept.	Total
Diversions:						
North Platte River.....	0	0	0	0	0	0
Sarben Slough.....	420	650	370	470	380	2290
Total.....	420	650	370	470	380	2290

Water diverted 2290 A.F.
Acreage reported D-710-918

DAILY DIVERSIONS OF CANALS--1967
SHORT LINE CANAL from North Platte River
Measured through rating flume--Sec. 25-21-55 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	8	0	7	3	3	19	34
2	8	0	1	2	9	19	29
3	7	0	1	2	9	20	27
4	6	0	1	1	8	20	26
5	6	0	1	1	1	23	24
6	6	0	1	12	1	25	24
7	6	0	1	9	6	23	25
8	6	0	2	8	10	22	25
9	5	0	2	4	10	19	24
10	8	0	1	2	10	17	22
11	9	0	2	3	3	17	22
12	9	0	6	3	3	17	23
13	6	0	9	4	6	17	23
14	7	0	9	3	10	18	22
15	8	9	10	3	11	17	23
16	8	15	11	3	7	16	24
17	3	19	11	3	7	15	29
18	0	20	17	2	8	17	31
19	0	17	27	1	7	18	31
20	0	29	32	2	16	18	30
21	0	35	31	3	22	23	30
22	0	37	31	2	25	29	29
23	0	29	31	2	25	30	25
24	0	36	29	2	25	29	27
25	0	27	32	2	11	29	28
26	0	33	32	3	15	30	28
27	0	23	33	3	14	30	29
28	0	23	32	3	16	29	30
29	0	22	26	2	20	27	23
30	0	22	3	2	17	29	18
31	0	--	3	--	17	34	--
Mean	4	13	14	3	11	22	26
Max.	9	37	33	12	25	34	34
Min.	0	0	1	1	1	15	18
A.F.	230	780	860	190	700	1380	1560

Water diverted 5700 A.F.
Acreage reported D-946-3020

DAILY DIVERSIONS OF CANALS--1967
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	7	11
2	0	0	0	9	11
3	0	0	0	13	11
4	0	0	0	17	10
5	0	0	0	18	10
6	0	0	0	28	9
7	0	0	0	16	8
8	0	0	0	11	8
9	0	0	0	12	7
10	0	0	0	18	7
11	0	0	0	16	8
12	0	0	0	15	7
13	0	0	0	15	6
14	0	0	0	17	5
15	0	0	0	17	5
16	0	0	0	14	4
17	0	0	0	7	4
18	0	0	0	7	4
19	0	0	0	12	8
20	0	0	0	12	3
21	0	0	0	11	0
22	0	0	0	11	0
23	0	0	0	10	0
24	0	0	0	10	0
25	0	0	0	8	0
26	0	0	0	10	0
27	0	0	2	11	0
28	0	0	6	12	0
29	0	0	4	10	0
30	0	0	10	11	0
31	0	--	11	10	--
Mean	0	0	1	13	5
Max.	0	0	11	28	11
Min.	0	0	0	7	0
A.F.	0	0	70	780	290

Water diverted 1140 A.F.
Supplemental storage available
Acreage reported D-680-1173

DAILY DIVERSIONS OF CANALS--1967
 SNOW CANAL from Niobrara River--Measured
 through rating flume--Sec. 35-29-51 W.

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

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

DAILY DIVERSIONS OF CANALS--1967
 SUBURBAN CANAL from North Platte River
 Measured through rating flume--Sec. 8-14-32 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	52	4	0	57	73	48	123	80
2	54	2	0	55	56	54	117	77
3	52	0	0	42	48	51	117	85
4	23	0	0	58	45	45	120	88
5	20	0	0	61	62	49	126	80
6	18	0	0	59	55	47	136	58
7	16	0	0	54	37	46	132	26
8	14	0	0	45	13	33	126	54
9	14	0	0	17	11	18	129	89
10	14	0	0	43	9	16	123	87
11	13	0	0	60	10	24	121	73
12	12	0	0	58	13	34	124	61
13	15	0	0	60	11	45	121	57
14	32	0	0	65	11	18	110	51
15	35	0	0	67	24	24	100	47
16	29	0	0	67	45	45	96	51
17	28	0	0	66	51	40	97	55
18	29	0	0	63	56	36	93	54
19	26	0	7	65	57	40	88	57
20	18	0	24	76	54	49	99	51
21	5	0	42	76	45	56	103	51
22	5	0	65	69	50	62	89	44
23	5	0	45	64	41	77	85	42
24	4	0	39	66	49	77	89	42
25	4	0	58	70	30	96	91	48
26	3	0	57	73	28	126	94	61
27	3	0	45	84	32	127	95	61
28	3	0	39	86	31	124	92	42
29	3	0	37	82	38	123	90	28
30	5	0	42	86	42	118	86	43
31	4	-	--	76	--	118	83	--
Mean	18	0	17	64	38	60	106	58
Max.	54	4	65	86	73	127	136	89
Min.	3	0	0	17	9	16	83	26
A.F.	1110	10	990	3910	2230	3700	6540	3460

Water diverted 21950 A.F.
 Kingsley Storage included
 Acreage reported D-662-6235

DAILY DIVERSIONS OF CANALS--1967
 SUPERIOR CANAL from Republican River--Measured
 through 12-foot Parshall flume--Sec. 7-1-9 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	39	0	0	104	72
2	0	35	0	0	104	64
3	0	35	25	0	104	56
4	0	34	36	0	101	41
5	0	30	36	10	100	30
6	0	30	35	42	100	28
7	0	30	33	53	99	23
8	0	30	34	38	88	23
9	0	31	32	39	83	23
10	0	31	10	47	79	23
11	0	31	0	50	75	22
12	0	31	0	65	76	7
13	0	10	0	74	75	0
14	0	0	0	75	84	0
15	0	0	0	82	97	0
16	0	0	0	82	102	0
17	0	0	0	82	103	0
18	0	0	0	86	104	0
19	0	0	0	96	110	0
20	0	0	0	99	111	0
21	0	0	0	100	111	0
22	0	0	0	107	111	0
23	0	0	0	109	111	0
24	0	0	0	119	111	0
25	0	0	0	134	112	0
26	38	0	0	170	107	0
27	51	0	0	182	100	0
28	49	0	0	175	91	0
29	42	0	0	134	84	0
30	38	0	0	115	82	0
31	--	3	-	110	80	-
Mean	7	13	8	80	97	13
Max.	51	39	36	182	112	72
Min.	0	0	0	0	75	0
A.F.	430	790	480	4910	5950	820

Water diverted 13380 A.F.
 Supplemental storage included
 Acreage reported A-2691cR-5501; A-6223-268;
 A-9723-48; A-9875-49; Total-5866

DAILY DIVERSIONS OF CANALS--1967
 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	0	1660	621	406	640	648	399	710	536	1110	1790	1550
2	0	1760	619	410	638	727	408	789	481	1140	1790	1550
3	0	1770	624	407	648	935	404	811	471	1150	1790	1560
4	0	1770	630	410	650	1040	406	823	453	1180	1790	1570
5	0	1760	627	415	648	1160	402	836	430	1180	1780	1580
6	0	1770	630	416	658	1220	395	854	366	1180	1770	1600
7	0	1760	619	417	661	1220	394	838	264	1180	1770	1600
8	0	1760	513	419	664	1260	396	818	179	1170	1760	1610
9	0	1780	402	420	669	1240	400	802	81	1170	1750	1620
10	0	1760	390	421	654	1210	466	672	20	1160	1750	1630
11	0	1740	395	426	659	1130	484	640	0	1160	1750	1630
12	0	1740	393	426	654	1040	492	659	0	1150	1730	1620
13	0	1730	394	429	642	930	487	662	0	1140	1710	1660
14	0	1720	400	432	635	800	484	675	0	1140	1700	1660
15	0	1720	399	432	648	699	487	664	0	1150	1680	1660
16	0	1720	400	433	646	594	555	661	0	1150	1670	1700
17	0	1710	398	441	645	497	519	661	0	1160	1660	1700
18	0	1680	406	444	651	439	580	658	0	1120	1640	1700
19	0	1460	404	446	646	432	561	658	31	937	1630	1690
20	0	1260	408	463	650	426	525	680	103	831	1620	1670
21	0	1090	406	525	656	419	578	677	226	838	1600	1690
22	50	913	416	610	646	416	710	685	324	901	1590	1700
23	221	798	413	614	656	408	829	691	463	1110	1580	1700
24	346	718	410	630	656	406	822	699	598	1360	1570	1700
25	464	610	411	629	656	408	820	640	735	1580	1560	1710
26	619	610	410	640	646	417	816	632	838	1670	1560	1710
27	805	602	416	638	645	412	802	732	991	1730	1560	1710
28	958	606	419	635	643	412	805	786	997	1760	1560	1720
29	1190	616	420	634	---	411	791	782	1040	1770	1550	1720
30	1400	614	422	634	---	413	807	708	1090	1780	1560	1710
31	1560	---	406	630	---	390	---	669	---	1780	1560	---
Mean	246	1374	459	494	650	715	567	718	357	1252	1670	1650
Max.	1560	1780	630	640	669	1260	829	854	1090	1780	1790	1720
Min.	0	602	390	406	635	390	394	632	0	831	1550	1550
A.F.	15100	81730	28210	30410	36120	43950	33770	44180	21260	77010	102700	98440

Water diverted 612880 A.F.

DAILY DIVERSIONS OF CANALS--1967
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	123	212	131	366	233	147	45	224	1080	101	22
2	0	134	212	161	340	234	139	48	265	1080	94	22
3	0	136	198	190	335	232	117	48	681	1090	85	22
4	0	132	186	208	345	222	107	58	1120	1080	83	21
4	0	139	275	212	345	217	1111	79	1110	1090	80	21
6	0	145	317	277	330	200	114	70	1090	1090	80	20
7	0	145	332	287	324	168	95	64	1080	1090	90	20
8	0	147	317	195	287	138	83	67	944	1060	72	20
9	0	141	256	182	314	251	79	65	894	1090	61	20
10	0	145	158	186	304	212	80	60	1090	1040	53	17
11	0	154	170	217	297	220	73	59	1180	1010	53	16
12	7	139	229	241	297	212	58	58	1050	982	47	13
13	20	154	280	260	297	204	54	59	1120	978	37	13
14	56	150	307	277	297	200	53	60	1160	982	40	13
15	141	150	345	284	198	200	53	61	1180	974	41	16
16	156	157	314	307	244	172	52	62	1050	1010	41	14
17	152	174	320	295	297	188	46	67	1030	991	41	15
18	152	208	327	263	272	159	42	68	921	982	36	14
19	157	210	314	215	327	198	45	67	951	991	31	16
20	150	229	300	215	282	186	49	75	1200	995	27	14
21	148	239	292	253	260	184	47	73	1150	951	17	13
22	141	245	277	304	227	178	45	72	1180	766	22	13
23	138	253	147	340	215	180	44	68	1210	564	23	12
24	129	258	136	350	210	170	44	60	1170	448	23	12
25	141	260	141	340	258	163	53	59	1210	320	24	10
26	129	265	152	312	342	166	55	56	1200	280	24	10
27	126	268	147	265	292	170	52	60	1180	244	23	10
28	134	270	132	277	272	163	50	86	1110	192	21	10
29	134	270	119	350	---	154	49	129	1100	145	22	10
30	136	270	112	400	---	154	40	168	1090	132	23	12
31	127	---	117	400	---	154	---	157	---	115	23	---
Mean	80	191	231	264	293	191	69	72	1031	801	46	15
Max.	157	273	345	400	386	263	147	168	1210	1090	101	22
Min.	0	129	112	131	198	138	42	45	224	115	17	10
A.F.	4910	11340	14180	16260	16250	11760	4130	4420	61370	48270	2850	920

Water diverted 197660 A.F.

DAILY DIVERSIONS OF CANALS--1967
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	355	578	657	706	591	548	594	682	532	1725	1399	1434
2	77	596	655	702	570	557	583	631	550	1580	1573	1439
3	73	602	627	592	562	561	585	610	539	1682	1652	1399
4	44	602	486	689	557	555	564	629	552	1642	1657	1340
5	28	542	723	671	558	544	543	601	460	1581	1801	1294
6	35	581	629	672	555	542	548	535	442	1731	1883	1298
7	34	547	611	707	607	542	552	507	385	1732	1729	1298
8	32	580	583	747	636	573	531	506	299	1737	1856	1391
9	35	586	605	698	596	553	565	497	332	1504	1880	1433
10	165	566	600	668	598	539	566	497	388	1615	1794	1434
11	371	588	580	637	591	527	533	494	446	1714	1711	1431
12	356	582	620	504	576	530	523	523	465	1651	1506	1402
13	425	584	593	584	591	523	535	564	460	1737	1513	1367
14	361	645	597	619	592	568	610	563	364	1722	1499	1372
15	78	642	569	626	598	554	591	577	360	1810	1567	1375
16	76	611	565	626	625	569	601	578	323	1768	1665	1375
17	71	582	540	648	615	569	604	553	358	1785	1660	1384
18	74	580	547	690	619	576	643	572	361	1743	1658	1365
19	48	580	567	678	614	572	821	603	425	1736	1664	1398
20	28	579	566	681	610	560	973	641	487	1775	1647	1377
21	44	584	595	644	592	560	1014	690	579	1758	1657	1391
22	43	583	549	644	586	557	968	707	638	1711	1658	1379
23	43	582	566	634	583	558	879	648	703	1727	1764	1364
24	133	584	648	617	595	551	968	617	823	1715	1672	1343
25	325	583	633	578	596	550	926	606	966	1671	1713	1380
26	414	554	624	591	594	553	924	680	1324	1662	1793	1373
27	476	582	721	633	582	558	717	781	1356	1657	1800	1381
28	531	584	730	516	580	551	663	782	1643	1337	1667	1374
29	680	584	738	605	---	556	668	648	1713	1356	1606	1378
30	556	632	720	604	---	581	710	588	1699	1263	1567	1377
31	590	---	699	579	---	572	---	524	---	1224	1504	---
Mean	216	589	618	647	592	555	683	601	666	1649	1668	1378
Max.	680	645	738	747	636	581	1014	782	1713	1810	1883	1439
Min.	28	547	486	578	555	523	523	494	299	1337	1399	1294
A.F.	13500	35080	37970	39790	32870	34130	40660	36960	39620	101260	102580	82010

Water returned 596430 A.F.

DAILY DIVERSIONS OF CANALS--1967
THIRTY MILE CANAL from Platte River
Measured through Parshall flume--Sec. 31-12-26 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	76	63	14	241	10
2	0	74	63	19	248	8
3	0	72	62	24	238	8
4	0	71	61	20	244	8
5	0	71	63	20	271	44
6	0	70	60	20	275	79
7	0	71	63	19	271	81
8	0	71	57	18	271	87
9	0	70	43	18	273	103
10	0	71	41	19	275	103
11	0	56	39	62	273	102
12	0	17	39	69	273	100
13	15	34	44	74	273	100
14	60	35	43	72	263	100
15	69	35	43	74	244	100
16	52	35	43	82	244	89
17	68	34	42	97	217	87
18	82	33	41	113	209	87
19	102	30	40	110	213	80
20	99	34	39	140	213	75
21	93	35	40	134	211	66
22	95	39	45	149	227	60
23	84	41	48	180	241	60
24	75	47	13	229	218	59
25	75	69	14	257	202	58
26	75	72	15	256	178	44
27	75	75	15	256	154	0
28	76	76	15	222	154	0
29	78	74	16	195	151	0
30	78	63	16	209	149	0
31	--	61	--	235	110	-
Mean	45	55	41	110	227	60
Max.	102	76	63	257	275	103
Min.	0	17	13	14	110	0
A.F.	2680	3390	2430	6760	13930	3570

Water diverted 33410 A.F.
Sutherland storage included
Acreage reported A-1853-19254; A-1976-3555;
A-2077-320; Total-23129

DAILY DIVERSIONS OF CANALS--1967
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	1560	1160	920	1300	1290	1110	1200	1320	1570	2050	2070	2060
2	1400	1110	1020	1270	1210	1150	1200	1290	1480	2040	2070	2060
3	1240	1110	1010	1290	1150	1190	1230	1340	1370	2040	2080	2060
4	1340	1050	1020	1270	1160	1190	1150	1210	1300	2010	2070	2050
5	1140	1090	1340	1220	1190	1120	1160	1220	1480	2050	2090	2050
6	1320	1130	1280	1140	1150	1140	1090	1300	1590	2030	2080	2050
7	1200	1080	1330	910	1180	1060	1060	1350	1830	2020	2050	1990
8	1290	1020	1210	970	1140	1050	1080	1150	1810	1990	2050	1990
9	1190	1110	1060	1150	1120	1250	1170	1160	1590	2000	2070	2010
10	1470	1060	930	1220	1110	1160	1150	1100	1420	2070	2060	2010
11	1550	1090	1050	1190	1140	1160	1160	1080	1460	2050	2060	2060
12	1530	1110	1290	1200	1100	1140	1170	1110	1740	2050	2030	2070
13	1630	1050	1270	1060	1080	999	1140	1190	1800	2080	2090	1970
14	1610	1140	1240	1250	1170	1090	1230	1190	1570	2100	2090	1940
15	1480	1120	1280	1240	1050	1160	1170	1260	1900	2060	2060	1900
16	1410	1110	1240	1200	960	1090	1130	1190	1880	2100	2060	1890
17	1410	1020	1180	1200	1070	1140	1190	1160	1645	2090	2040	1900
18	1390	1050	1170	1120	1150	1200	1170	1160	1510	2030	2080	1880
19	1390	1060	1090	1070	1240	1210	1260	1100	1630	2060	2020	1930
20	1400	1010	1230	1180	1050	1110	1460	1280	1740	2030	2090	2040
21	1440	1050	1100	1300	1050	1140	1500	1370	2060	2020	2080	1960
22	1390	1030	1100	1430	1100	1160	1310	1400	2050	2030	2070	1940
23	1410	1040	1080	1400	1080	1170	1480	1260	1990	2090	2080	1870
24	1190	1060	1160	1290	1100	1140	1700	1200	2030	2030	2010	1810
25	1260	1030	1090	1220	1130	1120	1670	1140	2060	2040	2060	1870
26	1420	1030	1130	1100	1140	1120	1690	1160	2010	2040	2050	1840
27	1330	960	1250	1120	1270	1140	1480	1300	2060	2070	2070	1800
28	1300	1020	1220	1250	1120	1170	1380	1510	2060	2060	2030	1850
29	1170	1000	1090	1310	----	1110	1260	1490	2020	2070	2040	1840
30	1240	1060	1260	1280	----	1130	1310	1510	2040	2060	2070	1870
31	1060	----	1360	1290	----	1140	----	1520	----	1990	2060	----
Mean	1360	1060	1160	1210	1130	1137	1278	1259	1757	2047	2062	1952
Max.	1630	1160	1360	1430	1290	1250	1700	1520	2060	2100	2090	2070
Min.	1060	960	920	910	961	999	1060	1080	1300	1990	2010	1810
A.F.	83620	63390	71400	74260	62880	69940	76070	77400	104520	125850	126760	116170

Water diverted 1052260 A.F.
Acreage reported A-2355-89127; Storage only A-3620-925; A-3823-804; A-4656-1446; A-5278-5048; A-7716-800;
A-9673-28746; Total-126896

DAILY DIVERSIONS OF CANALS--1967
 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	0	0	0	151	0	0	12	0
2	0	0	0	0	0	0	0	144	0	0	132	0
3	0	0	0	0	0	0	0	122	0	0	109	0
4	0	0	0	0	0	0	0	109	0	0	169	0
5	0	0	0	0	0	0	0	84	0	0	276	38
6	0	0	0	0	0	0	0	60	0	0	235	104
7	0	0	0	0	0	0	0	57	0	0	180	163
8	0	0	0	0	0	0	0	57	0	0	212	220
9	0	0	0	0	0	0	0	59	0	0	187	235
10	0	0	0	0	0	0	0	59	0	0	184	235
11	0	0	0	0	0	0	0	27	0	0	108	222
12	0	0	0	0	0	0	0	0	0	0	169	203
13	0	0	0	0	0	0	41	0	0	0	270	203
14	0	0	0	0	0	0	87	0	0	0	266	203
15	0	0	0	0	0	0	87	0	0	0	214	205
16	0	0	0	0	0	0	100	0	0	0	89	205
17	0	0	0	0	0	0	112	0	0	0	12	205
18	0	0	0	0	0	0	126	0	0	0	11	205
19	0	0	0	0	0	0	171	0	0	0	70	205
20	0	0	0	0	0	0	205	0	0	0	229	166
21	0	0	0	0	0	0	233	0	0	0	201	138
22	0	0	0	0	0	0	233	0	0	48	191	138
23	0	0	0	0	0	0	235	0	0	194	187	139
24	0	0	0	0	0	0	196	10	0	294	60	139
25	0	0	0	0	0	0	167	64	0	239	81	132
26	0	0	0	0	0	0	159	92	0	191	147	122
27	0	0	0	0	0	0	155	91	0	99	54	55
28	0	0	0	0	0	0	155	91	0	0	0	10
29	0	0	0	0	-	0	155	65	0	0	0	39
30	0	0	0	0	-	0	153	24	0	0	0	38
31	0	-	0	0	-	0	---	0	-	0	0	--
Mean	0	0	0	0	0	0	92	44	0	34	131	132
Max.	0	0	0	0	0	0	235	151	0	294	276	235
Min.	0	0	0	0	0	0	0	0	0	0	0	0
A.F.	0	0	0	0	0	0	5500	2710	0	2110	8040	7870

Water returned 26230 A.F.

DAILY DIVERSIONS OF CANALS--1967
 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	1214	1047	915	858	1103	1005	561	326	664	1585	820	78
2	846	1023	914	847	1112	993	609	334	761	1353	418	66
3	1174	1028	934	920	1139	1003	599	346	810	1451	146	58
4	870	1093	899	952	1159	998	636	381	749	1424	82	82
5	719	1049	928	906	992	872	533	381	1050	1430	70	244
6	697	854	903	937	1062	1006	538	404	824	1577	78	460
7	726	1002	892	964	1127	980	531	413	886	1580	86	464
8	901	1081	833	910	1045	938	483	503	1253	1577	66	583
9	757	1049	817	958	1017	937	481	565	1258	1458	78	674
10	983	1044	839	929	1034	935	484	513	1062	1497	66	601
11	1008	1049	754	905	1074	974	406	520	691	1532	90	609
12	1025	1016	875	914	897	918	458	396	616	1405	82	669
13	1047	865	871	974	1059	997	400	444	758	1513	78	691
14	834	1102	851	902	1033	973	331	493	1483	1412	90	872
15	900	1058	860	918	1055	905	289	447	1540	1327	66	773
16	1205	1031	862	906	1080	875	283	475	1902	1196	62	980
17	1312	1082	943	974	992	877	280	462	1928	1181	54	820
18	1428	981	837	938	918	916	262	446	1815	1079	58	904
19	1387	1017	973	945	930	751	226	442	1681	790	70	1230
20	1394	864	953	953	920	902	213	398	1056	338	78	1230
21	1389	993	983	973	892	846	186	397	1290	669	78	1171
22	1186	1049	1009	867	913	769	153	436	1307	380	70	1379
23	894	1007	1030	982	902	799	228	340	1386	182	70	1312
24	1193	781	1074	1010	904	786	223	351	1414	118	74	920
25	991	908	929	1007	903	739	267	318	1408	74	74	1142
26	1010	903	960	1110	884	672	290	311	1433	106	78	1197
27	1049	804	992	1064	905	810	311	355	1522	130	90	1356
28	1071	918	1040	1069	965	736	351	350	1542	114	86	1371
29	1026	950	991	880	---	678	323	349	1498	240	150	1377
30	976	922	983	1077	---	622	358	414	1568	401	94	1230
31	1020	---	960	1117	---	601	---	463	---	678	98	---
Mean	1040	986	923	957	1001	865	376	412	1238	961	116	818
Max.	1428	1102	1074	1117	1159	1006	636	565	1928	1585	820	1379
Min.	697	781	754	847	884	601	153	311	616	74	54	58
A.F.	63930	58650	56740	58840	55570	53180	22400	25330	73700	59100	7140	48680

Water returned 583260 A.F.

DAILY DIVERSIONS OF CANALS--1967

TRI-STATE DIVERSIONS
FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
Summary in Acre-feet--1967

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	9100	9330	42140	56850	31120	148540
*Optional diversions.....	0	0	710	1580	940	3230
**Drains.....	240	1040	0	0	0	1290
Total.....	9340	10370	42850	58430	32060	153050

Water diverted 153050 A.F.

Acreage reported D-918-58437; A-660-2913; D.D.'s-1658; Total-63008

Pathfinder Storage included

*Estimate - based on Alliance Drain diversion onto Farmers Irrigation District lands

**Diverted by Tri-State in excess of delivery to the Northport Irrigation District

DAILY DIVERSIONS OF CANALS--1967

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	184	167	249	979	909
2	176	157	220	934	838
3	142	170	230	927	803
4	146	199	210	931	777
5	155	206	461	931	731
6	163	319	558	968	699
7	183	40	561	958	644
8	167	56	604	922	652
9	155	56	607	934	652
10	142	50	573	955	636
11	157	101	568	931	611
12	163	101	554	920	594
13	144	124	506	889	564
14	123	94	562	893	560
15	117	119	747	923	560
16	156	128	691	924	558
17	162	124	727	924	541
18	120	125	721	908	556
19	135	156	774	901	554
20	162	164	777	902	551
21	128	126	725	916	550
22	165	119	787	902	556
23	142	148	1001	870	551
24	76	113	952	906	562
25	154	278	957	899	481
26	123	286	1050	878	0
27	140	252	984	921	0
28	142	235	949	959	0
29	155	247	975	964	0
30	155	242	981	976	0
31	155	---	987	919	-
Mean	148	157	685	925	523
Max.	184	319	1050	979	909
Min.	76	40	210	870	0
A.F.	9100	9330	42140	56850	31120
Water diverted	148540 A.F.				

DAILY DIVERSIONS OF CANALS--1967
UNION CANAL from Blue Creek--Measured
through rating flume--Sec. 18-16-42 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	2	2	0	18	18
2	0	3	2	0	18	18
3	0	2	2	0	17	18
4	0	1	3	0	18	18
5	0	0	4	0	17	18
6	0	5	2	0	17	17
7	0	9	2	0	18	17
8	0	10	3	0	18	17
9	0	10	2	0	18	18
10	0	9	0	0	18	16
11	0	2	0	3	19	15
12	0	0	0	3	19	14
13	0	0	0	3	18	14
14	0	0	0	3	18	13
15	0	0	0	2	18	14
16	0	0	0	1	18	9
17	0	0	0	6	18	0
18	0	0	0	15	17	0
19	0	6	0	15	18	0
20	6	10	0	18	17	0
21	22	9	0	18	17	0
22	23	13	0	18	17	0
23	24	15	0	20	18	0
24	14	16	0	14	17	0
25	14	16	0	18	17	0
26	14	13	0	18	17	0
27	14	7	0	17	17	0
28	14	7	0	18	18	0
29	14	3	0	21	18	0
30	6	2	0	21	18	0
31	-	2	-	19	18	-
Mean	6	6	1	9	18	8
Max.	23	16	4	21	19	18
Min.	0	0	0	0	17	0
A.F.	330	340	40	540	1090	500
Water diverted	2840 A.F.					
Acreage reported	D-763-1315					

DAILY DIVERSIONS OF CANALS--1967
 WESTERN CANAL from South Platte River
 Measured in section of canal--Sec. 14-12-43 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	67	0	41	0	0	97	138
2	67	0	45	0	0	89	79
3	69	0	40	0	0	89	41
4	72	0	40	0	133	86	41
5	72	11	43	0	184	82	41
6	65	43	46	0	175	92	38
7	63	43	46	0	156	112	38
8	63	38	41	0	134	115	36
9	63	33	38	0	148	82	38
10	63	33	38	0	156	74	43
11	21	33	40	0	156	79	50
12	0	30	38	0	278	82	54
13	0	28	38	0	254	84	50
14	0	27	41	0	244	82	48
15	0	26	43	0	264	79	50
16	0	26	40	0	240	52	48
17	0	24	43	0	163	45	58
18	0	24	50	0	124	45	58
19	0	24	54	0	156	45	52
20	0	24	72	0	163	45	58
21	0	24	86	0	145	45	67
22	0	24	79	0	167	43	58
23	0	27	84	0	192	38	50
24	0	31	89	0	118	38	58
25	0	30	94	0	92	34	56
26	0	36	97	0	84	33	48
27	0	34	115	0	112	33	48
28	0	34	131	0	145	33	48
29	0	33	134	0	121	36	50
30	0	33	94	0	106	38	63
31	0	--	54	-	94	56	--
Mean	22	26	62	0	144	64	54
Max.	72	43	134	0	278	115	138
Min.	0	0	38	0	0	33	36
A.F.	1360	1530	3840	0	8860	3930	3180
Water diverted 22700 A.F.							
Acreage reported A-393-11305; A-1804-764; A-4739-498;							
Total-12567							

DAILY DIVERSIONS OF CANALS--1967

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	Oct.	May	June	July	Aug.	Sept.
1	14	0	0	13	26	6
2	11	0	0	15	23	10
3	9	0	0	17	26	14
4	4	0	0	16	28	15
5	0	0	0	8	26	17
6	0	0	0	8	26	18
7	0	0	0	18	26	18
8	0	0	0	16	26	18
9	0	0	0	18	24	18
10	0	0	0	17	23	19
11	0	0	0	5	22	20
12	0	0	0	16	23	20
13	0	0	0	25	23	20
14	0	0	0	28	24	20
15	0	0	0	25	25	20
16	0	0	0	25	25	19
17	0	0	0	24	26	19
18	0	0	0	22	28	18
19	0	0	0	21	26	18
20	0	0	0	25	23	17
21	0	0	2	27	23	17
22	0	0	8	25	22	16
23	0	0	12	27	22	16
24	0	0	12	26	22	16
25	0	0	11	26	20	18
26	0	0	12	26	20	16
27	0	0	14	30	20	16
28	0	0	17	30	22	17
29	0	0	16	30	22	16
30	0	0	13	30	26	11
31	0	0	--	31	12	--
Mean	1	0	4	22	24	17
Max.	14	0	17	31	28	20
Min.	0	0	0	5	12	6
A.F.	70	0	230	1330	1450	1000
Water diverted 4080 A.F.						

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	15	0	0	23	0	46	43
2	3	0	0	22	0	42	32
3	0	0	0	25	19	42	27
4	0	0	0	28	24	43	30
5	0	0	0	29	0	46	37
6	0	0	0	28	0	48	41
7	0	0	0	3	17	51	36
8	0	0	0	11	20	50	36
9	0	0	0	15	19	48	38
10	0	0	15	17	16	49	40
11	0	11	28	18	23	49	38
12	0	20	28	16	38	52	39
13	0	28	13	17	37	50	45
14	0	28	0	10	34	48	37
15	0	24	0	0	0	45	36
16	0	24	0	0	0	44	36
17	0	24	0	0	0	52	35
18	0	25	0	0	0	50	34
19	0	33	0	0	22	48	32
20	0	32	0	0	36	50	34
21	0	26	0	0	54	41	36
22	0	52	17	0	55	46	38
23	0	20	29	0	60	52	39
24	0	0	36	0	59	52	41
25	0	2	37	0	53	52	42
26	0	0	31	0	54	53	42
27	0	0	31	0	48	50	44
28	0	0	31	0	44	48	36
29	0	0	31	0	45	52	35
30	0	0	28	0	46	47	41
31	0	-	25	-	48	41	--
Mean	1	12	12	9	28	48	37
Max.	15	52	37	29	60	53	45
Min.	0	0	0	0	0	41	27
A.F.	40	690	750	828	1730	2950	2220
Water diverted 8900 A.F.							

DAILY DIVERSIONS OF CANALS--1967

WINTERS CREEK DIVERSIONS
Summary in Acre-foot--1967

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:								
North Platte River.....	70	0	0	230	1330	1450	1000	4080
Winters Creek.....	60	690	750	690	1810	3160	2490	9650
Total diversion.....	130	690	750	920	3140	4610	3490	13730

Water diverted 13730 A.F.
Acreage reported D-952-5748

DAILY DIVERSIONS OF CANALS--1967
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	6	0	0	0	2	4
2	2	0	0	0	2	4
3	0	0	0	0	3	5
4	0	0	0	0	4	5
5	0	0	0	0	4	5
6	0	0	0	0	6	5
7	0	0	0	0	4	5
8	0	0	0	0	4	5
9	0	0	11	0	3	5
10	0	0	16	1	3	6
11	0	0	16	3	3	6
12	0	0	16	2	3	6
13	0	0	16	1	3	6
14	0	0	10	1	3	7
15	0	0	0	2	3	6
16	0	0	0	1	3	6
17	0	0	0	1	3	3
18	0	0	0	1	3	2
19	0	0	0	1	4	2
20	0	0	0	1	5	2
21	0	0	0	2	4	2
22	0	0	0	2	4	2
23	0	0	0	2	4	2
24	0	0	0	2	4	3
25	0	0	0	2	3	6
26	0	0	0	2	3	7
27	0	0	0	2	4	7
28	0	0	0	2	4	5
29	0	0	0	2	4	5
30	0	0	0	3	4	5
31	0	0	-	3	3	-
Mean	0	0	3	1	4	5
Max.	6	0	16	3	6	7
Min.	0	0	0	0	2	2
A.F.	20	0	170	80	210	270

Water diverted 750 A.F.

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

1968

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DISCHARGE IN SECOND FEET OF NORTH PLATTE RIVER PASSING
TRI STATE DAM--Water Year Ending September 30, 1968

Date	Apr.	May	June	July	Aug.	Sept.
1	810	45	305	22	23	38
2	804	2	708	21	1	38
3	640	2	635	14	1	46
4	542	1	685	15	1	43
5	477	92	974	57	4	43
6	442	260	1190	27	16	43
7	438	319	1230	10	27	40
8	428	341	1290	10	34	38
9	452	372	1470	10	80	38
10	575	397	1770	10	86	38
11	635	414	2710	10	71	22
12	752	410	3130	28	43	11
13	758	308	2380	33	33	11
14	640	146	2260	34	47	6
15	630	55	2210	38	51	2
16	550	44	2230	46	27	2
17	498	45	2150	44	10	1
18	487	100	1870	49	13	1
19	487	100	1440	74	15	1
20	459	87	1040	80	15	1
21	420	46	615	79	14	1
22	420	43	470	75	14	1
23	392	82	397	73	15	1
24	358	152	350	68	15	1
25	358	156	283	53	15	1
26	350	129	330	53	15	132
27	339	150	302	60	15	316
28	322	152	154	63	15	367
29	297	147	58	55	24	384
30	287	141	26	45	47	400
31	---	183	---	34	45	---
Mean	502	159	1155	42	27	69
Max.	810	414	3130	80	86	400
Min.	287	1	26	10	1	1
A.F.	29800	9760	68700	2560	1650	4100
Water total 6 months period 116570 A.F.						

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1646900	1632600	1655600	1681700	1726000	1771200	1786400	1857100	1894400	1847800	1655600	1612600
2	1646900	1635400	1655600	1684600	1729000	1774200	1786400	1860200	1894400	1841600	1649800	1612600
3	1646900	1635400	1655600	1684600	1732000	1774200	1789400	1860200	1891300	1838500	1644000	1612600
4	1646900	1635400	1658500	1684600	1735000	1774200	1789400	1860200	1891300	1832300	1641200	1612600
5	1646900	1635400	1658500	1687500	1735000	1777200	1792500	1863300	1888200	1826100	1635400	1612600
6	1646900	1635400	1661400	1687500	1738000	1777200	1798600	1866400	1885000	1820000	1629800	1612600
7	1646900	1635400	1661400	1687500	1738000	1777200	1801600	1869500	1881900	1813800	1624000	1612600
8	1644000	1638300	1664300	1687500	1741000	1780300	1807800	1875700	1881900	1810800	1621200	1612600
9	1644000	1638300	1664300	1687500	1741000	1780300	1810800	1878800	1881900	1804700	1615500	1612600
10	1641200	1638300	1664300	1687500	1744000	1780300	1810800	1881900	1881900	1795600	1609800	1612600
11	1641200	1638300	1664300	1690400	1747000	1780300	1813800	1881900	1881900	1789400	1607000	1612600
12	1641200	1641200	1667200	1690400	1747000	1783400	1816900	1881900	1878800	1783400	1604100	1612600
13	1641200	1641200	1667200	1690400	1747000	1783400	1816900	1885000	1878800	1777200	1601200	1615500
14	1638300	1641200	1667200	1690400	1750000	1786400	1820000	1885000	1878800	1771200	1598400	1615500
15	1638300	1644000	1667200	1693300	1750000	1786400	1823000	1888200	1878800	1762000	1598400	1618400
16	1638300	1644000	1667200	1693300	1753000	1786400	1826100	1891300	1878800	1756000	1604100	1618400
17	1638300	1644000	1670100	1693300	1753000	1786400	1829200	1894400	1878800	1750000	1601200	1618400
18	1638300	1646900	1670100	1696200	1753000	1786400	1832300	1897600	1881900	1741000	1601200	1618400
19	1635400	1648900	1670100	1699100	1756000	1786400	1832300	1894400	1881900	1735000	1604100	1618400
20	1635400	1649900	1673000	1699100	1759000	1786400	1835400	1894400	1881900	1729000	1604100	1618400
21	1635400	1648900	1673000	1702000	1759000	1783400	1838500	1897600	1881900	1720000	1607000	1618400
22	1635400	1649800	1673000	1705000	1762000	1783400	1841600	1897600	1878800	1711000	1607000	1618400
23	1635400	1649800	1673000	1705000	1762000	1783400	1841600	1897600	1875700	1705000	1607000	1618400
24	1635400	1649800	1673000	1708000	1765000	1783400	1844700	1897600	1872600	1696200	1607000	1618400
25	1632600	1649800	1673000	1708000	1765000	1783400	1847800	1897600	1869500	1693300	1607000	1621200
26	1632600	1652700	1673000	1711000	1768100	1780300	1847800	1897600	1866400	1687500	1607000	1621200
27	1632600	1652700	1675900	1711000	1768100	1780300	1850900	1897600	1860200	1681700	1604100	1621200
28	1629800	1652700	1675900	1717000	1768100	1783400	1850900	1897600	1857100	1673000	1604100	1621200
29	1629800	1652700	1678800	1720000	1771200	1783400	1854000	1897600	1854000	1667200	1607000	1621200
30	1632600	1652700	1678800	1720000	---	1783400	1857100	1894400	1850900	1664300	1609800	1621200
31	1632600	---	1681700	1723000	---	1783400	---	1894400	---	1661400	1609800	---

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, 1968

Date	Oct.	Nov.	Dec.	Jan.	Febr.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	42280	60570	64140	59870	65880	61680	71150	47060	23040	59670	50390	43310
2	42350	60660	63630	59560	65560	61560	70670	45420	24160	60240	48880	42060
3	42200	61280	63690	58750	65650	61710	70240	43830	25520	61100	47810	40890
4	42560	61970	63510	59160	65590	61850	69480	42290	26850	61980	46640	39940
5	42530	62420	63660	58900	65090	61620	69130	40670	28250	63040	45550	39090
6	42530	62870	63330	58240	65000	61390	69000	39300	29710	64190	44780	38100
7	42200	62550	62660	58060	64760	60900	68600	37560	31170	65160	43880	37540
8	42070	61910	62270	58000	64580	60810	68260	36200	32360	66410	48240	36730
9	41710	61780	62040	58210	64220	60580	67920	34650	33530	67090	49700	35610
10	42030	62240	61800	58120	63950	60610	67310	33650	34920	66760	48710	34770
11	42880	62290	61470	57890	63690	60290	66880	32000	36010	65440	49410	33340
12	42530	62320	61180	57830	63360	60030	66170	30810	36920	64750	50790	32130
13	43110	62440	60550	57830	63000	59830	65260	29520	37760	65420	52120	31170
14	43570	62410	60350	57830	62680	59770	64630	28300	38560	64270	52520	30070
15	44240	62560	59860	58120	62320	60120	63510	26880	39860	62080	51760	28870
16	45130	62760	59950	58210	61790	60460	62620	25550	40810	61350	51080	27460
17	46040	62790	60480	58350	61470	61310	61820	24290	42260	60580	52410	26160
18	46970	62970	60100	58490	61220	60200	60790	22790	43220	59670	54520	25220
19	47980	63060	60130	58920	60780	63090	59830	21740	44550	58840	56980	24310
20	48710	63350	60510	59120	60530	64250	59080	20710	45690	57700	59170	23410
21	49590	63500	60220	59790	60180	65470	58480	19490	46720	57210	60470	22800
22	52210	63740	59590	60250	60180	67020	57860	18680	47710	56270	58820	22150
23	54600	63980	59530	60590	60470	68160	56620	17960	49000	55490	55610	21420
24	56800	64060	59880	61360	60840	69200	55650	17820	51120	54760	53240	20580
25	58000	64100	59820	62110	61270	70220	54480	18120	53050	55280	51090	19850
26	28970	64600	59760	62850	61470	70870	53380	18460	54280	56080	48910	18830
27	59540	64740	59620	63860	61650	71330	52350	18640	55760	55650	46640	18160
28	60000	64660	59820	64630	61730	71720	51080	19300	57240	54930	45560	17450
29	60320	64560	59790	65160	61940	71950	49770	20240	58320	54130	44750	16610
30	60540	64580	59960	65580	-----	71890	48410	21340	58870	53230	44590	16160
31	60460	-----	59820	65850	-----	71560	-----	22100	-----	52030	45120	-----

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
 SOUTH PLATTE RIVERS NEAR NORTH PLATTE
 Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1870	1700	1430	1240	1450	1470	1360	1250	1760	1620	2990	2290
2	1870	1690	1470	1210	1480	1450	1430	1300	1680	1700	2880	2280
3	1880	1650	1470	1250	1460	1440	1550	1320	1640	2060	2860	2210
4	1870	1280	1470	1240	1430	1380	1620	1360	1540	2140	3000	2150
5	1900	1110	1450	1260	1440	1530	1550	1380	1470	2300	3110	2120
6	1940	1190	1450	1250	1450	1550	1480	1450	1560	2600	3100	2060
7	1950	1670	1450	1270	1410	1560	1490	1580	1640	2650	3080	2020
8	1960	1580	1480	1270	1400	1570	1500	1430	1630	2580	2720	1970
9	1940	1530	1460	1320	1420	1530	1430	1350	1630	2550	1620	2090
10	1830	1520	1480	1330	1440	1540	1470	1340	1610	2660	2900	2050
11	1940	1480	1500	1360	1450	1520	1430	1480	1620	2920	3010	2060
12	1770	1490	1450	1360	1410	1520	1380	1600	1600	2960	3610	2040
13	1530	1480	1490	1310	1420	1530	1400	1680	1780	2980	3390	2040
14	1580	1460	1560	1330	1390	1450	1370	1630	1560	3090	2130	2090
15	1570	1450	1350	1330	1510	1410	1390	1670	1500	3450	2010	1960
16	1500	1440	1380	1320	1480	1430	1410	1690	1450	3580	1940	1990
17	1400	1410	1420	1350	1460	1420	1450	1760	1540	3610	1900	1930
18	1430	1390	1390	1350	1510	1400	1470	1710	1570	3630	2210	1910
19	1440	1420	1400	1310	1490	1400	1500	1760	1630	3870	4280	1810
20	1370	1410	1360	1370	1500	1390	1550	1690	1720	3730	2980	1500
21	1010	1400	1330	1310	1480	1370	1480	1750	1970	3730	2080	1440
22	490	1380	1340	1350	1410	1330	1540	1660	2030	3690	2200	1280
23	493	1400	1330	1320	1380	1360	1440	1580	2320	3620	2310	1290
24	553	1390	1360	1320	1510	1380	1420	1640	2580	3600	2330	1270
25	674	1410	1410	1330	1530	1380	1350	1680	2650	3480	2580	1240
26	923	1400	1400	1320	1490	1370	1360	1840	2710	3480	2710	1250
27	1100	1410	1360	1260	1460	1340	1330	1700	1910	3770	2740	1260
28	1290	1500	1350	1320	1460	1320	1310	1680	1460	3720	3030	1440
29	1590	1520	1310	1350	1430	1290	1320	1740	1400	3460	3350	1590
30	1700	1320	1310	1380	-----	1350	1280	1750	1470	3240	3230	1700
31	1700	-----	1260	1500	-----	1340	-----	1850	-----	3150	2480	-----
Mean	1486	1449	1409	1316	1453	1430	1435	1590	1754	3085	2734	1811
Max.	1960	1700	1560	1500	1530	1570	1620	1850	2710	3870	4280	2290
Min.	490	1110	1260	1210	1380	1290	1280	1250	1400	1620	1620	1240
A.F.	91360	86240	86620	80910	83600	87910	85410	97790	104400	189700	168100	107800
Total acre-feet	1269840 A.F.											

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK NEAR ELM CREEK
Sec. 33-9-18 W.--Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	2	3	30	47	23
2	0	2	15	40	60
3	0	3	30	25	62
4	21	10	30	23	78
5	30	9	40	29	78
6	27	13	46	25	83
7	28	18	41	36	68
8	24	22	39	36	80
9	12	21	30	48	52
10	4	17	42	34	30
11	17	26	46	17	28
12	13	26	51	34	14
13	7	23	17	38	13
14	6	24	19	54	11
15	6	23	29	54	10
16	32	9	48	58	7
17	38	15	42	57	3
18	36	12	29	55	7
19	32	4	7	59	13
20	32	17	8	60	6
21	23	19	6	56	37
22	22	15	0	52	32
23	23	13	13	24	29
24	24	27	24	25	25
25	23	44	16	14	19
26	23	50	22	9	9
27	21	19	28	13	6
28	17	76	29	19	3
29	16	74	38	16	1
30	7	32	32	12	0
31	3	--	44	19	--
Mean	18	22	29	35	30
Max.	38	76	51	60	83
Min.	0	2	0	0	0
A.F.	1130	1320	1770	2160	1760

DISCHARGE IN SECOND FEET OF CEDAR CREEK NEAR
BROADWATER--Sec. 11-18-48 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	11	6	2	3	14
2	12	3	2	3	14
3	12	14	2	3	14
4	11	12	2	3	28
5	13	6	3	3	26
6	11	5	4	3	25
7	18	3	3	3	29
8	15	4	2	2	34
9	12	5	2	3	34
10	22	4	2	3	31
11	24	15	2	4	28
12	22	16	2	9	26
13	12	24	2	7	18
14	29	28	2	8	14
15	26	22	2	24	13
16	26	26	2	24	17
17	29	29	2	31	23
18	33	26	7	25	17
19	32	23	3	26	16
20	28	23	2	22	12
21	20	9	2	25	11
22	22	8	2	22	17
23	21	6	2	14	25
24	14	7	2	16	22
25	14	6	2	16	22
26	12	8	2	11	22
27	11	6	2	11	24
28	8	6	2	20	17
29	10	5	3	19	16
30	19	3	2	25	14
31	14	--	3	15	--
Mean	18	12	2	13	21
Max.	33	29	7	31	34
Min.	8	3	2	2	11
A.F.	1120	710	150	800	1240

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.--Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	17	12	10	10	21
2	17	12	10	8	21
3	17	14	13	8	21
4	15	10	18	10	21
5	15	12	18	11	21
6	22	10	22	11	19
7	32	15	16	10	19
8	15	15	19	9	16
9	12	17	9	18	19
10	15	18	11	15	20
11	14	19	8	23	18
12	15	18	20	8	12
13	14	16	16	6	12
14	6	12	12	6	14
15	3	14	15	16	12
16	6	12	15	18	16
17	8	10	11	15	17
18	9	10	11	18	18
19	8	15	16	17	17
20	8	15	20	14	15
21	5	12	17	14	15
22	3	8	19	18	16
23	3	6	15	20	17
24	15	8	12	20	17
25	17	10	15	20	19
26	16	13	19	19	19
27	13	16	19	20	17
28	11	6	23	17	17
29	10	6	20	20	18
30	12	6	14	19	17
31	14	--	10	21	--
Mean	12	12	15	15	17
Max.	32	19	23	23	21
Min.	3	6	8	6	12
A.F.	770	730	940	910	1030

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK
NEAR LISCO--Sec. 34-18-46 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	0	0	0	2	0
2	0	0	0	2	0
3	0	0	0	3	0
4	0	0	0	3	0
5	0	0	0	3	0
6	0	0	0	3	0
7	0	0	0	3	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	2	0	0
21	0	0	2	0	0
22	0	0	3	0	0
23	0	0	3	0	0
24	0	0	2	0	0
25	0	0	2	0	0
26	0	0	2	0	0
27	0	0	2	0	0
28	0	0	2	0	0
29	0	0	2	0	0
30	0	0	2	0	0
31	0	--	2	0	--
Mean	0	0	1	1	0
Max.	0	0	3	3	0
Min.	0	0	0	0	0
A.F.	0	0	50	40	0

CRESCENT LAKE STORAGE IN ACRE-FEET
Head of Blue Creek--Sec. 21-20-44 W.
Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	----	----
3	----	630	----	----	----	----	----	1220	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	540	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	----	----	----	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	----	----	----	----
12	660	----	----	----	----	----	----	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	1130
14	----	----	----	----	----	----	----	----	1260	----	----	----
15	----	----	----	----	----	----	----	----	----	----	----	----
16	----	650	----	----	----	----	----	----	----	----	----	----
17	----	----	----	----	----	----	----	----	----	1170	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	----	----	----	----	----	----	----	----	----
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	----	----	----	----	----
23	----	----	----	1060	----	----	----	----	----	----	1100	----
24	----	----	----	----	----	----	----	1260	----	990	----	----
25	----	----	----	----	----	1460	----	----	----	----	----	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	560	----	----	----	----	----	----	----	----	----	----	----
28	----	----	----	----	----	----	----	----	----	----	----	----
29	----	----	950	----	----	----	----	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	----
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND--FEET OF DAWSON COUNTY DRAIN NO. 2
Sec. 25-10-23 W.--Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	15	4	3	6	8
2	15	4	2	6	6
3	15	4	3	7	5
4	3	4	3	6	3
5	3	4	3	7	5
6	3	4	4	7	4
7	3	4	3	8	4
8	3	4	3	8	4
9	3	5	3	8	4
10	3	4	3	9	4
11	3	4	3	7	4
12	3	4	10	7	5
13	3	4	5	8	5
14	3	4	2	9	4
15	4	3	2	7	5
16	4	4	3	7	6
17	3	3	3	8	5
18	3	4	3	8	5
19	3	3	4	8	5
20	3	3	3	8	5
21	3	4	4	9	5
22	3	4	6	9	5
23	4	3	5	7	5
24	4	3	4	9	6
25	4	4	8	9	6
26	4	4	10	7	6
27	4	4	8	6	6
28	4	4	8	9	6
29	4	3	7	10	7
30	4	3	7	7	7
31	3	-	7	6	-
Mean	4	4	5	8	5
Max.	15	5	10	10	8
Min.	3	3	2	6	4
A.F.	280	220	280	470	310

DISCHARGE IN SECOND--FEET OF DUGOUT CREEK, UPPER
NEAR NORTHPORT--Sec. 20-20-50 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	2	16	17	19	43
2	2	15	21	16	59
3	2	15	26	16	59
4	2	15	15	14	63
5	2	16	15	15	85
6	3	12	12	16	54
7	54	23	31	14	52
8	38	24	19	19	50
9	24	16	12	27	49
10	23	19	13	18	48
11	21	26	12	19	46
12	26	57	13	21	48
13	20	32	12	21	43
14	14	35	8	28	44
15	19	18	8	73	42
16	20	28	14	43	39
17	27	52	23	42	39
18	24	23	28	71	24
19	29	24	42	63	26
20	29	16	21	57	21
21	19	34	19	63	20
22	10	65	19	61	20
23	9	37	16	63	19
24	10	28	15	65	15
25	46	26	16	55	12
26	9	63	15	50	12
27	14	31	18	52	11
28	12	40	18	54	12
29	11	16	20	24	12
30	12	12	21	24	10
31	11	--	18	25	--
Mean	18	28	18	37	36
Max.	54	65	42	73	85
Min.	2	12	8	14	10
A.F.	1080	1650	1100	2280	2140

DISCHARGE IN SECOND-FEET OF ELM CREEK
NEAR ELM CREEK--Sec. 33-9-18 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	0	0	4	8	18
2	0	0	4	5	18
3	0	0	0	6	19
4	0	0	0	5	16
5	0	0	4	6	11
6	0	0	4	10	18
7	0	0	4	9	16
8	0	0	17	7	0
9	0	6	14	5	0
10	0	5	5	8	1
11	0	5	5	8	4
12	0	4	4	9	12
13	0	6	8	9	0
14	0	5	7	14	0
15	0	6	7	7	0
16	0	7	7	6	0
17	0	2	7	6	0
18	0	2	0	7	3
19	0	4	0	10	5
20	0	4	0	10	3
21	0	0	0	10	5
22	0	1	0	0	5
23	0	0	5	0	5
24	0	5	2	0	5
25	0	116	6	0	10
26	0	20	5	0	8
27	0	7	5	8	8
28	0	3	5	10	7
29	0	2	9	4	4
30	0	2	8	17	4
31	0	---	8	19	--
Mean	0	7	5	7	7
Max.	0	116	17	19	19
Min.	0	0	0	0	0
A.F.	0	420	310	440	410

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, 1968

Date	May	June	July	Aug.	Sept.
1	31	27	18	15	22
2	28	27	18	16	21
3	28	25	21	16	21
4	27	23	61	16	22
5	27	23	27	15	21
6	27	22	28	15	22
7	36	22	27	16	22
8	32	22	28	17	22
9	29	22	25	18	21
10	28	22	26	29	22
11	29	22	22	24	21
12	28	22	22	22	21
13	28	22	22	21	21
14	28	22	19	20	20
15	28	22	20	20	20
16	28	22	19	20	21
17	29	22	18	19	20
18	29	22	18	19	21
19	28	21	19	19	22
20	28	21	18	18	22
21	28	20	16	16	23
22	29	20	15	16	22
23	30	20	15	14	22
24	29	20	15	16	22
25	28	21	15	17	22
26	34	22	15	14	22
27	32	22	17	16	21
28	30	22	17	15	21
29	28	20	16	28	21
30	27	19	15	22	22
31	27	--	16	22	--
Mean	29	22	21	18	21
Max.	36	27	61	29	23
Min.	27	19	15	14	20
A.F.	1780	1310	1290	1130	1280

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
NEAR NORTHPORT--Sec. 19-20-50 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	5	25	34	44	47
2	5	14	20	28	59
3	6	22	15	38	39
4	24	26	12	32	37
5	10	18	19	42	45
6	6	34	20	18	42
7	6	18	20	19	39
8	12	12	28	20	38
9	31	20	14	82	62
10	27	15	28	148	35
11	33	10	11	110	30
12	32	7	14	110	38
13	27	14	21	49	38
14	14	12	20	60	30
15	6	8	17	110	62
16	25	16	24	102	48
17	10	16	62	85	72
18	15	11	68	52	51
19	17	12	46	34	55
21	17	12	51	37	42
21	21	10	37	41	44
22	14	22	36	37	41
23	12	18	31	37	47
24	6	18	33	37	30
25	10	24	49	41	43
26	7	28	59	52	43
27	11	16	62	39	33
28	14	1616	39	39	23
29	14	16	47	45	22
30	33	15	57	30	27
31	38	--	52	49	--
Mean	16	17	34	54	42
Max.	38	34	68	148	72
Min.	5	7	11	18	22
A.F.	1010	1000	2070	3330	2500

OLIVER RESERVOIR STORAGE IN ACRE-FEET
From Lodgepole Creek--Sec. 36-15-57 W.
Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	2570	----	----	3650	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	2710	----
3	2130	----	----	3340	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	3710	----	----	----	----	----	----	----
7	----	----	3030	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	2680	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	----	5010	----	----	----
11	----	----	----	----	----	----	----	----	----	----	----	1540
12	----	----	----	3430	----	----	----	----	----	----	----	----
13	2340	----	3090	----	----	----	----	----	----	----	2120	----
14	----	----	----	----	3770	4190	----	----	----	----	----	----
15	----	2760	----	----	----	----	----	----	----	----	----	----
16	----	----	----	----	----	----	----	4810	----	----	----	----
17	----	----	----	----	----	----	----	----	----	3220	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	3490	----	----	4570	----	----	----	----	----
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	----	2840	----	----	----	----	----	----	----	----	----	----
23	----	----	----	----	----	----	----	----	----	----	----	----
24	----	----	----	3550	----	----	----	----	----	----	----	----
25	2500	----	----	----	----	----	----	----	4720	----	----	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	----	4000	4290	----	----	----	----	1350	----
28	----	----	3260	----	----	----	----	4920	----	----	----	----
29	----	2920	----	----	----	----	4670	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	----
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND-FOOT OF LODGEPOLE CREEK
BELOW OLIVER RESERVOIR AND NEW RUTTNER DIVERSION DAM
Sec. 31-15-56 W.--Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	3	4	7	6	4
2	3	4	8	6	3
3	3	4	8	6	3
4	3	4	8	6	3
5	3	4	8	6	3
6	3	4	7	7	3
7	4	4	4	7	3
8	4	4	4	7	3
9	4	4	8	7	3
10	4	4	7	8	3
11	4	4	8	8	3
12	4	4	7	6	3
13	4	4	6	6	3
14	4	4	7	6	3
15	4	4	6	6	3
16	4	4	4	6	2
17	4	4	3	6	2
18	4	4	6	6	2
19	4	4	6	6	2
20	4	4	6	6	2
21	4	4	8	6	3
22	4	8	8	6	2
23	4	8	8	6	3
24	4	7	8	6	2
25	4	7	7	6	2
26	4	7	8	6	3
27	4	8	8	5	3
28	4	8	8	5	3
29	4	16	8	5	3
30	4	7	7	4	3
31	4	--	7	4	--
Mean	4	5	7	6	3
Max.	4	16	8	8	4
Min.	3	4	3	4	2
A.F.	230	320	420	370	160

DISCHARGE IN SECOND-FOOT OF LODGEPOLE CREEK
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	8	9	2	3	1
2	8	8	0	3	8
3	9	9	0	2	5
4	9	8	0	2	6
5	8	3	1	2	6
6	9	2	0	1	3
7	10	3	0	1	3
8	9	6	0	1	3
9	8	7	0	1	1
10	9	6	0	2	1
11	8	7	0	1	1
12	3	6	0	9	3
13	2	6	0	8	1
14	2	8	0	11	1
15	3	7	0	9	1
16	3	7	0	8	5
17	3	7	1	6	5
18	3	8	1	5	5
19	3	7	1	5	5
20	3	2	1	6	8
21	3	2	1	4	7
22	3	2	1	3	7
23	4	2	1	3	4
24	3	2	1	2	8
25	5	2	1	4	6
26	3	2	3	7	9
27	3	2	3	1	10
28	8	2	4	1	9
29	9	6	4	7	9
30	9	6	3	1	9
31	9	--	3	0	--
Mean	6	5	1	4	5
Max.	10	9	4	11	10
Min.	2	2	0	0	1
A.F.	360	310	60	240	300

BENNETT RESERVOIR STORAGE IN ACRE-FeET
 A-657, A-1974, on Lodgepole Creek--Sec. 22-15-55 W.
 Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	810	----
3	970	----	----	----	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	1260	----	----	----	----	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	940	----	----	----
12	----	----	----	----	----	----	----	----	----	----	----	650
13	850	----	----	----	----	----	----	----	----	----	820	----
14	----	----	----	----	1250	890	----	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	----	----	----
16	----	----	----	----	----	----	----	810	----	----	----	----
17	----	----	----	----	----	----	----	----	----	720	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	----	----	----	1170	----	----	----	----	----
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	----	----	----	----	----
23	----	----	----	----	----	----	----	----	----	----	----	----
24	----	----	----	----	----	----	----	----	----	----	----	----
25	940	----	----	----	----	----	----	----	880	----	----	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	----	940	980	----	----	----	----	760	----
28	----	----	----	----	----	----	----	840	----	----	----	----
29	----	----	----	----	----	----	1100	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	----
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND-FeET OF LODGEPOLE CREEK
 BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.
 Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	14	0	0	0	0
2	14	0	0	0	0
3	14	0	0	00	0
4	13	0	0	0	0
5	14	0	0	0	0
6	13	0	0	0	0
7	13	0	0	0	0
8	14	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	4	0	0	0
26	0	0	0	0	0
27	0	0	0	0	8
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	4	0	0	0	0
Max.	14	0	0	0	0
Min.	0	0	0	0	0
A.F.	220	10	0	0	0

DISCHARGE IN SECOND-FeET OF MELBETA DRAIN NEAR
 MELBETA--Sec. 13-21-54 W.
 Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	1	14	12	15	14
2	1	11	16	15	15
3	1	11	18	14	18
4	1	9	19	9	17
5	1	12	18	11	32
6	1	10	19	12	30
7	2	18	21	8	32
8	1	17	20	8	31
9	1	18	19	18	36
10	1	18	16	20	38
11	1	21	12	12	38
12	1	19	12	10	18
13	1	20	13	12	18
14	1	19	14	14	31
15	1	18	13	31	33
16	1	20	12	20	32
17	1	24	10	19	31
18	1	29	13	24	46
19	1	29	12	20	40
20	1	17	18	36	16
21	1	24	15	32	17
22	1	21	13	28	13
23	1	17	9	30	14
24	1	19	8	30	13
25	2	21	16	27	16
26	1	18	13	26	17
27	2	21	14	25	32
28	2	11	15	15	31
29	3	9	20	15	3
30	20	8	16	14	4
31	19	-	17	14	-
Mean	2	17	15	19	24
Max.	20	29	21	36	46
Min.	1	8	8	8	3
A.F.	150	1040	920	1160	1440

BOX BUTTE RESERVOIR STORAGE IN ACRE-FeET
 From Niobrara River--Sec. 28-29-49 W.
 Live Storage for Irrigation
 Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	9390	-----	-----	-----	17380	-----	22670	-----	24840	15830	10590
2	----	-----	-----	-----	-----	-----	-----	-----	-----	24860	-----	-----
3	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10230
6	----	-----	-----	-----	-----	-----	-----	-----	24070	-----	13740	-----
7	----	-----	11850	-----	-----	-----	-----	-----	-----	23440	-----	-----
8	----	-----	-----	-----	-----	-----	20490	-----	-----	-----	-----	-----
9	8460	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10	-----	-----	-----	13780	15660	18440	-----	23050	-----	-----	-----	-----
11	-----	-----	-----	-----	-----	-----	-----	-----	24460	21870	-----	9990
12	-----	-----	-----	-----	-----	-----	21020	-----	-----	-----	-----	-----
13	-----	10150	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	12650	-----
15	-----	-----	-----	-----	-----	-----	-----	23200	-----	20300	-----	9820
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	17900	-----	-----
17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
18	-----	-----	-----	-----	-----	-----	21690	-----	-----	-----	12710	-----
19	-----	-----	12680	-----	-----	-----	-----	-----	-----	19600	-----	-----
20	-----	-----	-----	-----	16470	19200	-----	23250	-----	-----	-----	-----
21	8840	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	-----	10770	-----	14300	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	-----	-----	25000	18160	12380	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	10040
25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	19680	-----	23570	-----	-----	11920	-----
27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	17140	-----	-----
29	-----	-----	-----	-----	17380	-----	-----	-----	-----	-----	-----	-----
30	-----	11360	-----	-----	-----	-----	-----	23720	-----	-----	10990	10150
31	-----	-----	13350	14920	-----	19920	-----	-----	-----	16180	-----	-----

SHERMAN RESERVOIR STORAGE IN ACRE-FeET
 From Middle Loup River--Sec. 36-16-14 W.
 Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	42795	-----	-----	-----	54917	53210	51294	64584	57686	64857	49191	33633
2	43855	62139	-----	-----	54917	53210	51294	64584	58203	64311	48272	33815
3	45151	-----	-----	-----	54917	53210	51294	64584	58720	64311	47366	33998
4	46029	-----	58978	-----	54917	52966	51294	64311	59237	64311	46698	33998
5	47123	-----	58978	-----	54917	52966	51531	63764	59495	64311	46029	34180
6	48042	-----	-----	-----	54673	52966	51768	63218	60012	64584	45367	34180
7	49421	-----	-----	56173	54673	52966	52241	62944	60544	64857	44503	34363
8	50347	-----	-----	56173	54673	52722	52478	62405	61076	65131	43855	34363
9	51294	-----	-----	56173	54673	52722	52722	62139	61607	65131	43005	34545
10	52241	-----	-----	56173	54429	52722	53210	61873	62139	65131	42795	34545
11	53454	-----	58462	56173	54429	52722	53941	61607	62405	65131	42168	34727
12	54429	-----	58462	56173	54429	52722	54917	60810	62944	65131	41959	34727
13	55419	61342	58462	56173	54429	52722	55670	60544	63218	64857	42168	34727
14	56424	61076	58462	56173	54429	52722	56424	60278	63491	64584	42168	34910
15	57428	61076	58203	56173	54429	52478	57177	60012	63491	64584	42168	34910
16	58462	61076	-----	55921	54185	52478	58203	59754	63764	64584	42168	35275
17	59495	60810	-----	55921	53941	52478	58978	59237	63764	64311	42168	35275
18	60278	60810	-----	55921	53941	52478	59754	58720	64038	63764	42168	35275
19	60810	60810	-----	55670	53941	52478	60544	58203	64311	63491	42168	35457
20	61342	60544	-----	55670	53698	52241	61607	57945	64584	62671	41959	35646
21	61873	60544	-----	55670	53698	52241	62671	57428	64857	62139	41331	35835
22	62139	-----	-----	55670	53698	52241	63491	57177	64857	61607	40724	36403
23	62405	-----	-----	55419	53698	52004	64038	56926	64857	61076	39711	36592
24	62671	-----	-----	55419	53454	52004	64311	56675	65131	-----	38523	36970
25	62671	-----	-----	55419	53454	52004	64311	56675	65404	58462	37348	37348
26	62671	-----	-----	55419	53454	51768	64584	56424	65404	56675	36403	37935
27	62671	-----	-----	55419	53210	51768	64857	56424	65404	55670	35275	38719
28	-----	-----	-----	55168	53210	51768	64857	56424	65404	54185	34363	39306
29	-----	-----	-----	55168	53210	51531	64857	56424	65131	52722	33815	40116
30	-----	60012	56675	55168	-----	51531	64857	56675	65131	51294	33457	40724
31	-----	-----	-----	55168	-----	51531	-----	56675	-----	50347	33633	-----

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN
NEAR BRIDGEPORT--Sec. 6-19-49 W.
Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	5	15	11	17	32
2	5	18	16	14	35
3	5	20	12	11	35
4	5	15	14	20	32
5	5	17	19	18	33
6	5	12	15	20	30
7	6	13	11	17	30
8	18	25	19	12	28
9	25	20	10	17	30
10	16	16	16	30	28
11	17	19	17	33	26
12	24	23	15	38	25
13	22	18	16	24	25
14	17	17	16	22	23
15	13	12	16	33	23
16	17	19	10	24	25
17	11	26	12	23	21
18	12	28	12	32	26
19	22	27	11	40	25
20	16	21	13	44	28
21	13	16	17	38	26
22	8	21	27	42	23
23	10	20	26	26	20
24	14	20	21	26	16
25	17	20	16	26	14
26	17	22	18	32	11
27	20	25	20	26	10
28	19	10	24	22	20
29	17	15	25	47	9
30	9	11	20	35	9
31	18	--	17	35	--
Mean	14	19	16	27	24
Max.	25	28	27	47	35
Min.	5	10	10	11	9
A.F.	850	1110	1020	1670	1420

MERRITT RESERVOIR STORAGE IN ACRE-FEET
From Snake River--Sec. 29-31-30 W.
Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	56246	57211	57211	57211	57211	57211	62963	74781	74199	70504	48659	29464
2	56487	57452	57211	57211	57211	57211	63219	74781	74199	69668	48245	29733
3	56729	57452	57452	56970	57211	57211	63740	74486	74486	68560	47831	29330
4	56970	57452	57452	56970	57211	57211	64268	74486	74486	67745	47416	29195
5	57452	57452	57452	56970	57211	57211	64532	74486	74486	66931	47010	29195
6	57935	57452	57452	56970	57211	57211	65325	74199	74486	65853	46412	29195
7	58666	57452	57452	56970	57211	57211	65853	74486	74486	65061	46014	29464
8	58915	57452	57452	56970	57211	57211	66388	74486	74486	64268	45416	28932
9	59165	57452	57452	56970	57211	57211	66660	74486	74781	63476	44834	28156
10	59414	57452	57452	56970	57211	57211	67745	74486	74781	62449	44451	27897
11	59663	57452	57452	57211	57211	57211	68560	74486	74781	61936	44067	28156
12	59663	57452	57452	57211	57211	57211	68831	74486	75075	60909	43684	28027
13	59414	57452	57211	57211	57211	57211	69389	74486	74781	60411	43493	27395
14	59165	57452	57211	57211	57211	57211	69668	74486	74199	59414	43117	27022
15	58915	57452	57211	57211	57211	57211	69947	74486	73913	58666	42932	26897
16	58666	57452	57211	57211	57211	57211	70504	74486	73913	57935	42748	26045
17	58417	57452	57211	57211	57211	57211	70783	74486	73626	57211	42011	25326
18	58176	57452	57211	57452	56970	57211	71062	74486	73626	56246	41642	24518
19	58176	57211	57211	57452	56970	57452	71341	73053	73340	55772	41281	24172
20	57935	57211	57211	57452	56970	57935	71907	73053	73053	55074	40926	23838
21	57693	57211	57211	57452	56970	58417	72480	73913	72766	54143	40749	24061
22	57452	57211	56970	57452	56970	58915	73053	73913	72480	53911	40040	22846
23	57211	57211	56970	57452	56970	59414	73626	73913	72193	53454	39516	22524
24	57211	57211	56970	57452	57211	59663	74199	73913	71907	52782	38323	22095
25	57211	57211	56970	57452	57211	59912	74486	73913	71907	51885	36672	21988
26	57211	57211	57211	57452	57211	60411	74486	73913	71620	51437	35400	21781
27	57211	57211	57211	57452	57211	60909	74486	73913	71620	51221	34316	21574
28	57211	57211	57211	57211	57211	61422	74486	73913	71341	50575	32821	21160
29	57211	57211	57211	57211	57211	61936	74486	73913	71062	50143	31104	20454
30	57211	57211	57211	57211	-----	62193	74781	73913	70783	49712	30002	20354
31	57211	-----	57211	57211	-----	62449	-----	74199	-----	49074	29599	-----

DISCHARGE IN SECOND-FEET OF STREVER CREEK
 Sec. 1-8-20 W.--Water Year Ending September 30, 1968

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
 Sec. 5-13-29 W.--Water Year Ending September 30, 1968

Date	May	June	July	Aug.	Sept.
1	9	6	18	26	38
2	9	5	18	26	32
3	9	4	18	26	26
4	10	7	18	20	35
5	10	6	13	21	34
6	9	24	13	31	25
7	10	8	20	26	23
8	9	5	15	29	27
9	10	7	12	44	26
10	10	10	15	31	26
11	9	8	14	49	26
12	11	8	12	44	23
13	11	8	15	43	21
14	11	9	11	43	21
15	11	9	13	47	18
16	8	9	8	46	19
17	7	12	6	44	22
18	7	13	5	45	17
19	7	12	3	49	16
20	8	12	5	6	17
21	12	12	4	42	16
22	11	16	8	33	15
23	12	16	23	25	15
24	10	28	29	23	14
25	10	36	28	19	13
26	12	51	26	18	12
27	17	47	26	19	12
28	13	31	21	18	11
29	14	30	23	23	11
30	6	28	22	31	11
31	6	--	24	38	--
Mean	10	16	16	32	21
Max.	17	51	29	49	38
Min.	6	4	3	6	11
A.F.	610	950	960	1950	1230

Date	May	June	July	Aug.	Sept.
1	23	14	7	7	13
2	20	14	7	7	12
3	20	13	7	6	12
4	17	11	8	6	12
5	18	11	8	6	11
6	18	11	11	5	11
7	33	11	11	5	11
8	18	11	10	7	10
9	20	11	8	11	10
10	18	11	8	13	9
11	19	14	7	14	8
12	20	9	7	12	8
13	19	9	7	11	8
14	20	9	6	11	8
15	19	9	5	11	8
16	19	10	5	10	11
17	19	13	5	9	10
18	19	10	7	9	10
19	18	9	10	9	10
20	18	9	12	8	10
21	18	7	10	8	11
22	18	7	8	8	10
23	18	7	8	7	10
24	19	9	8	7	10
25	20	13	8	7	10
26	21	13	8	7	10
27	18	13	11	6	10
28	18	11	11	7	10
29	17	10	10	10	10
30	15	9	10	13	10
31	15	--	7	13	--
Mean	19	11	8	9	10
Max.	33	14	12	14	13
Min.	15	7	5	5	8
A.F.	1170	630	510	540	600

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
 From White River--Sec. 34-33-51 W.
 Water Year Ending September 30, 1968

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	9000	----	----	----	----	----	----	----
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	----	7410	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	9170	----	----	----	----	----	----
6	6180	----	----	----	----	----	----	----	----	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	6670	----	8790	----	----	----	----	----	10700	----	7430
10	----	----	----	----	----	----	----	----	----	----	----	----
11	----	----	----	----	----	9170	----	----	----	----	----	----
12	----	----	----	----	----	----	----	----	----	----	8580	----
13	----	----	7680	----	----	----	----	----	----	----	----	----
14	----	----	----	----	9080	----	----	10700	----	----	----	----
15	----	----	----	----	----	----	----	----	----	10380	----	----
16	----	----	----	----	----	----	----	----	----	----	----	----
17	----	----	----	8960	----	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	----	----	9400	----	----	----	----	----	6830
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	----	----	9710	----	----
23	----	----	----	----	9080	----	----	----	----	----	8280	----
24	----	7070	----	9000	----	----	----	----	----	----	----	----
25	6300	----	----	----	----	----	----	----	10700	----	----	----
26	----	----	----	----	----	9760	----	----	----	----	----	----
27	----	----	----	----	----	----	----	----	----	----	----	6600
28	----	----	----	----	----	----	----	----	----	----	----	----
29	----	----	----	----	----	----	----	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	----
31	----	----	----	----	----	----	----	----	----	----	----	----

DAILY DIVERSION OF CANALS 1968

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DAILY DIVERSIONS OF CANALS--1968
 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	56	43	448	266
2	0	56	49	444	261
3	0	56	55	427	232
4	0	57	63	427	209
5	0	57	94	431	209
6	0	56	111	458	178
7	0	45	109	488	180
8	0	45	132	492	175
9	0	44	181	467	162
10	0	44	226	425	147
11	0	45	262	419	139
12	0	44	306	389	121
13	0	43	339	370	116
14	0	43	352	301	108
15	0	43	423	221	105
16	0	43	471	178	89
17	0	43	490	161	66
18	5	43	473	161	66
19	65	42	446	161	66
20	65	42	444	160	65
21	92	42	446	154	65
22	108	42	450	184	65
23	100	53	471	252	65
24	93	65	471	292	66
25	93	51	471	303	68
26	83	43	467	377	51
27	57	43	448	429	21
28	57	43	448	427	0
29	56	43	448	409	0
30	56	43	448	354	0
31	56	--	448	261	-
Mean	32	47	325	338	112
Max.	108	65	490	492	266
Min.	0	42	43	154	0
A.F.	1960	2810	20000	20770	6670
Water diverted 52210 A.F.					
Acreage reported A-5218-34880					

DAILY DIVERSIONS OF CANALS--1968
 ALLIANCE CANAL from Bayard Sugar Factory Drain
 Measured through Parshall Flume--Sec. 4-20-52 W.

Date	Oct.	April	May	June	July	Aug.	Sept.
1	5	0	24	24	31	11	0
2	4	0	22	34	34	10	0
3	5	0	15	36	33	9	0
4	4	0	15	36	33	7	0
5	3	0	18	39	36	6	0
6	4	0	31	38	34	6	0
7	3	0	24	37	32	6	0
8	3	0	4	40	31	10	0
9	2	0	15	41	31	20	0
10	2	0	22	41	33	11	0
11	1	0	22	41	37	1	0
12	1	0	22	40	37	0	0
13	0	0	23	39	34	0	0
14	0	0	24	39	40	0	0
15	0	0	25	38	42	0	10
16	0	0	25	40	43	0	18
17	0	8	24	39	44	0	23
18	0	18	26	37	47	2	24
19	0	18	26	34	45	2	26
20	0	16	27	31	41	0	25
21	0	15	30	31	37	0	24
22	0	9	29	30	37	0	27
23	0	0	28	28	40	0	28
24	0	0	29	25	31	0	28
25	0	0	32	17	26	0	30
26	0	8	26	18	19	0	13
27	0	15	0	30	20	0	0
28	0	15	0	31	13	0	0
29	0	15	0	32	11	0	0
30	0	19	0	29	11	0	0
31	0	--	10	--	11	0	--
Mean	1	5	20	34	32	3	9
Max.	5	19	32	41	47	20	30
Min.	0	0	0	17	11	0	0
A.F.	70	310	1230	2010	1970	200	550
Water diverted 6340 A.F.							
Acreage reported D-874,1035-2106							

ALLIANCE CANAL from Red Willow Creek--Measured
 through rating flume--Sec. 6-20-51 W.

Date	Oct.	April	May	June	July	Aug.	Sept.
1	14	0	20	20	55	58	57
2	12	0	17	25	54	66	55
3	13	0	23	30	51	69	44
4	10	0	14	30	55	66	48
5	10	0	0	16	40	68	39
6	7	0	0	24	48	71	39
7	6	0	0	0	34	65	41
8	8	0	18	16	37	0	37
9	25	0	15	11	46	40	35
10	26	0	16	12	42	68	30
11	22	3	22	11	45	74	29
12	22	1	19	21	53	65	43
13	25	6	11	27	46	69	30
14	28	16	1	23	34	54	32
15	19	18	13	21	38	42	40
16	0	18	7	19	57	41	44
17	0	17	6	22	58	30	48
18	0	20	13	20	63	0	48
19	0	19	15	22	61	0	44
20	0	17	19	19	78	0	34
21	0	16	18	22	76	0	38
22	0	16	15	32	76	0	38
23	0	15	1	29	74	18	39
24	0	16	14	29	44	27	39
25	0	16	2	41	48	34	37
26	0	17	0	38	57	52	30
27	0	19	0	38	58	38	26
28	0	24	0	25	58	61	23
29	0	27	16	38	78	51	31
30	0	22	16	50	78	46	32
31	0	--	21	--	65	55	--
Mean	8	11	11	24	55	43	38
Max.	28	27	23	50	78	74	57
Min.	0	0	0	0	34	0	23
A.F.	490	640	700	1450	3390	2630	2280
Water diverted 11580 A.F.							
Acreage reported D-874,1035(a-1429 O.D.)-4022							
A-1181(a-1432)-79.5; A-1432-79; A-1436-18							
Total-4198.5							

DAILY DIVERSIONS OF CANALS--1968
 ATKINS-POLLY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-55 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	3	0	0	0
12	0	3	0	0	0
13	0	3	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	2	0	0	0
21	0	2	0	0	0
22	0	4	0	0	0
23	0	4	0	0	0
24	0	4	0	0	0
25	0	4	0	0	0
26	0	4	0	0	0
27	0	4	0	0	0
28	0	4	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	0	1	0	0	0
Max.	0	4	0	0	0
Min.	0	0	0	0	0
A.F.	0	80	0	0	0

Acreeage reported D-342-55; D-344-30; A-897R-8;
 A-4531-50; Total-143

DAILY DIVERSIONS OF CANALS--1968
 BARTLEY CANAL from Republican River--Measured
 through 8-foot Parshall flume--Sec. 17-3-27 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	0	23	97	31
2	0	0	0	30	86	23
3	10	0	0	39	78	17
4	18	0	0	45	80	6
5	21	0	22	52	72	0
6	24	26	31	57	77	0
7	25	19	30	57	83	0
8	24	30	30	69	82	0
9	24	26	30	79	77	0
10	23	19	28	88	71	0
11	23	18	24	104	65	0
12	22	18	22	111	59	0
13	20	19	22	111	55	0
14	20	17	21	112	57	0
15	20	19	21	117	59	0
16	8	19	22	123	65	0
17	0	19	21	129	67	0
18	0	19	22	132	67	0
19	0	19	23	133	70	0
20	0	6	24	135	74	0
21	0	0	21	137	79	0
22	0	0	18	139	89	0
23	0	0	16	137	98	0
24	0	0	34	135	102	0
25	0	0	40	125	103	0
26	0	0	22	118	105	0
27	0	0	17	112	109	0
28	0	0	17	110	97	0
29	0	0	17	110	71	0
30	0	0	16	107	43	7
31	0	0	--	102	31	-
Mean	9	10	20	99	76	3
Max.	25	30	40	139	109	31
Min.	0	0	0	23	31	0
A.F.	560	580	1210	6110	4700	170

Water diverted 13330 A.F.
 Supplemental storage available
 Acreeage reported A-3869dR-7100; A-6217-273;
 A-10196-157; A-11042-14; Total-7544

DAILY DIVERSIONS OF CANALS--1968
 BEERLINE CANAL from North Platte River
 Measured through rating flume--Sec. 24-19-49 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	1	0	4	8	8	0
2	1	0	9	8	9	0
3	1	0	20	6	10	0
4	1	0	26	5	10	0
5	1	0	12	7	10	0
6	0	0	12	15	10	0
7	0	0	16	24	8	0
8	0	0	20	22	8	0
9	0	0	0	16	13	0
10	0	0	0	10	16	0
11	0	0	2	10	14	0
12	0	0	2	7	9	0
13	0	0	3	1	8	0
14	0	7	3	0	10	0
15	0	13	3	0	5	0
16	0	8	3	9	0	0
17	0	4	4	10	0	0
18	0	0	3	12	0	0
19	0	0	3	7	0	0
20	0	0	2	1	0	0
21	0	0	2	1	0	0
22	0	0	5	1	0	7
23	0	0	5	2	0	7
24	0	0	3	2	0	5
25	0	0	2	6	4	5
26	0	0	0	16	8	6
27	0	0	0	15	7	7
28	0	1	5	7	5	8
29	0	3	10	7	4	9
30	0	4	8	5	0	10
31	0	4	--	5	0	--
Mean	0	1	6	8	6	2
Max.	1	13	26	24	16	10
Min.	0	0	0	0	0	0
A.F.	10	90	370	490	350	130

Water diverted 1440 A.F.
 Pathfinder storage available
 Acreeage reported 2080-D-887; Total 2080

DAILY DIVERSIONS OF CANALS--1968
 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	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.
 Acreeage reported A-1056-36

DAILY DIVERSIONS OF CANALS--1968

BELMONT CANAL
Summary in Acres-foot-1968

	Oct.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River...	1600	3830	4830	7060	5010	3990	26320
Cedar Creek.....	40	0	170	350	250	0	810

Water diverted 27130 A.F.
Acreage reported D-828-14222

DAILY DIVERSIONS OF CANALS--1968
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	86	0	79	113	117	37
2	89	48	90	117	93	53
3	91	53	94	117	86	67
4	94	49	80	118	87	68
5	94	45	84	124	86	70
6	92	54	90	126	82	71
7	90	64	97	126	86	71
8	85	38	94	123	88	68
9	56	64	87	114	107	66
10	23	63	87	120	112	66
11	5	51	88	123	118	65
12	0	54	74	113	115	65
13	0	63	64	112	109	60
14	0	58	54	114	106	69
15	0	65	58	118	99	79
16	0	61	59	113	88	77
17	0	69	56	101	74	77
18	0	67	63	109	63	72
19	0	60	65	112	55	69
20	0	59	52	111	54	64
21	0	72	48	109	47	64
22	0	85	73	109	51	69
23	0	90	72	109	51	71
24	0	92	83	112	61	71
25	0	77	97	117	89	70
26	0	75	101	114	89	72
27	0	75	113	112	88	69
28	0	72	113	112	85	60
29	0	70	111	112	63	62
30	0	74	108	111	40	71
31	0	66	---	117	37	--
Mean	26	62	81	115	81	67
Max.	94	92	113	126	118	79
Min.	0	0	48	101	37	37
A.F.	1600	3830	4830	7060	5010	3990

Water diverted 26320 A.F.

DAILY DIVERSIONS OF CANALS--1968
BELMONT CANAL FROM Cedar Creek--Measured
through rating flume--Sec. 23-18-48 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	7	0	0	5	6	0
2	7	0	0	5	6	0
3	4	0	0	5	6	0
4	0	0	4	5	6	0
5	0	0	4	5	6	0
6	0	0	4	6	6	0
7	0	0	4	6	6	0
8	0	0	4	6	5	0
9	0	0	4	6	6	0
10	0	0	4	6	7	0
11	0	0	4	6	9	0
12	0	0	4	6	10	0
13	0	0	4	5	10	0
14	0	0	4	5	11	0
15	0	0	0	5	12	0
16	0	0	0	5	11	0
17	0	0	0	5	5	0
18	0	0	0	5	0	0
19	0	0	0	5	0	0
20	0	0	0	6	0	0
21	0	0	0	6	0	0
22	0	0	0	6	0	0
23	0	0	4	6	0	0
24	0	0	4	6	0	0
25	0	0	4	6	0	0
26	0	0	6	6	0	0
27	0	0	6	6	0	0
28	0	0	6	6	0	0
29	0	0	6	6	0	0
30	0	0	6	6	0	0
31	0	0	--	6	0	--
Mean	1	0	3	6	4	0
Max.	7	0	6	6	12	0
Min.	0	0	0	5	0	0
A.F.	40	0	170	350	250	0

Water diverted 810 A.F.

DAILY DIVERSIONS OF CANALS--1968
 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	0	0
2	4	0	0	0	0
3	29	0	0	0	0
4	25	0	0	0	0
5	21	0	0	0	0
6	26	0	0	0	0
7	40	9	0	0	0
8	25	19	0	0	0
9	11	16	0	0	0
10	21	9	0	0	0
11	20	12	0	0	0
12	16	0	0	0	0
13	18	0	0	0	0
14	19	0	0	0	0
15	19	0	0	0	0
16	19	0	0	0	0
17	19	0	0	0	0
18	18	0	0	0	0
19	13	0	0	0	0
20	10	0	0	0	0
21	13	0	0	0	0
22	16	0	0	0	0
23	24	0	0	0	0
24	19	0	0	0	0
25	16	0	0	0	0
26	9	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	-
Mean	15	3	0	0	0
Max.	40	19	0	0	0
Min.	0	0	0	0	0
A.F.	930	130	0	0	0

Water returned 1060 A.F.

DAILY DIVERSIONS OF CANALS--1968
 BENNETT CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 22-15-55 W.

Date	May	June	July	Aug.	Sept.
1	4	0	2	0	0
2	4	0	0	0	0
3	4	0	0	0	1
4	3	0	0	0	2
5	4	0	0	0	2
6	3	0	3	0	2
7	3	0	3	0	2
8	4	0	3	0	2
9	4	0	3	0	2
10	4	0	3	0	2
11	3	0	3	0	2
12	2	0	3	0	2
13	2	0	3	0	2
14	2	0	3	0	2
15	2	0	3	0	2
16	0	0	1	0	2
17	0	0	1	0	2
18	0	0	1	0	1
19	0	0	1	0	1
20	0	0	1	0	2
21	0	0	1	3	2
22	0	0	1	3	1
23	0	0	1	3	1
24	0	0	1	3	1
25	0	2	1	3	1
26	0	2	1	3	1
27	0	2	0	1	0
28	0	2	0	1	0
29	0	2	0	1	0
30	0	2	0	1	0
31	0	-	0	0	-
Mean	2	-	1	1	1
Max.	4	2	3	3	2
Min.	0	0	0	0	0
A.F.	100	20	90	40	80

Water diverted 330 A.F.

Acreeage reported A-691-86; A-1975(storage)-414;
 Total-500

DAILY DIVERSIONS OF CANALS--1968
 BENNETT-KAY CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-54 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	1	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	4	0	0	0
10	0	0	6	0	0	0
11	0	0	3	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	1	0	0	0	0	0
17	2	0	0	0	0	0
18	2	0	0	0	0	0
19	2	0	0	0	0	0
20	2	0	0	0	0	0
21	2	0	0	0	0	0
22	2	0	0	0	0	0
23	2	0	0	0	0	0
24	2	0	0	0	0	0
25	2	0	0	0	0	0
26	2	0	0	0	0	0
27	2	0	0	0	0	0
28	2	0	0	0	0	0
29	1	0	0	0	0	0
30	1	0	0	0	0	0
31	-	0	-	0	0	-
Mean	1	0	0	0	0	0
Max.	2	1	6	0	0	0
Min.	0	0	0	0	0	0
A.F.	50	0	30	0	0	0

Water diverted 80 A.F.

Acreeage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1968
 BICKEL-FADEN CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-55 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	-
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.

Acreeage reported D-347-22; A-719-61; A-724-8;
 Total-91

DAILY DIVERSIONS OF CANALS--1968
 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
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--1968
 BIRDWOOD CANAL from Birdwood Creek--Measured
 through 8-foot Parshall flume--Sec. 35-15-33 W.

Date	Oct.	Nov.	Dec.	May	June	July	Aug.	Sept.
1	25	15	15	0	0	39	43	28
2	26	17	15	0	0	41	44	29
3	26	16	12	0	0	43	46	27
4	27	15	8	0	16	43	47	27
5	27	15	8	0	27	43	46	26
6	27	15	8	0	31	46	44	27
7	28	15	9	0	32	43	43	28
8	26	16	8	0	32	43	43	29
9	26	16	9	0	30	42	36	29
10	26	17	9	0	29	43	30	30
11	26	17	9	0	30	43	20	31
12	26	18	9	0	30	43	29	31
13	26	12	12	0	30	41	34	31
14	18	13	8	0	29	43	36	32
15	14	13	8	0	29	44	34	34
16	22	13	9	0	31	43	30	37
17	16	14	9	0	30	37	29	35
18	4	14	7	0	29	35	30	35
19	11	14	7	0	35	43	29	37
20	13	14	3	0	41	38	29	37
21	15	15	0	0	40	34	33	35
22	16	15	0	0	41	34	36	33
23	16	16	0	0	43	36	36	32
24	17	16	0	0	48	35	37	32
25	17	16	0	0	46	41	39	32
26	18	15	0	0	42	40	41	32
27	18	15	0	0	40	40	42	31
28	19	25	0	0	39	39	39	32
29	16	14	0	0	39	37	22	34
30	15	14	0	0	40	39	28	35
31	14	--	0	0	--	41	27	--
Mean	20	15	6	0	31	40	36	32
Max.	28	25	15	0	48	46	47	37
Min.	4	12	0	0	0	34	20	26
A.F.	1230	910	360	0	1840	2480	2190	1880

Water diverted 10890 A.F.
 Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1968
 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	23	0	4	33	39	13
2	24	0	5	40	39	16
3	20	0	4	38	39	16
4	17	0	4	38	22	6
5	18	0	5	39	8	3
6	19	0	6	40	40	3
7	18	0	6	40	38	3
8	18	0	6	39	39	2
9	18	0	6	39	40	2
10	18	0	6	39	42	2
11	18	0	5	40	38	2
12	18	0	5	41	38	2
13	18	0	5	42	38	10
14	18	0	5	41	15	16
15	18	22	5	42	8	16
16	18	27	5	42	0	17
17	18	20	6	38	0	18
18	18	20	5	38	0	18
19	18	18	12	38	0	25
20	4	18	19	24	0	32
21	0	16	20	15	0	32
22	0	18	21	20	0	32
23	0	20	24	26	0	33
24	0	20	26	26	8	33
25	0	16	30	33	17	34
26	0	10	30	35	17	35
27	0	9	28	32	18	36
28	0	5	26	32	18	35
29	0	2	25	32	6	34
30	0	4	31	31	0	35
31	0	4	--	36	5	--
Mean	12	8	13	35	18	19
Max.	24	27	31	42	42	35
Min.	0	0	4	15	0	2
A.F.	710	490	760	2160	1130	1110

Water diverted 6360 A.F.

Acreage reported D-785-2532; D-795-339; A-1154-30;
 Total 2901

DAILY DIVERSIONS OF CANALS--1968
 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
32	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--1968
 BROWNS CREEK CANAL from North Platte River
 Measured through Parshall flume--Sec. 26-20-50 W.

Date	May	June	July	Aug.	Sept.
1	0	29	38	39	8
2	29	33	84	40	8
3	32	42	92	52	8
4	27	47	92	74	8
5	32	47	82	80	8
6	27	47	92	76	8
7	12	62	84	80	13
8	3	41	83	87	17
9	3	37	90	8	19
10	8	36	89	0	20
11	14	42	92	8	18
12	11	42	88	44	17
13	14	31	86	41	16
14	17	19	86	38	15
15	15	19	88	35	14
16	20	19	58	20	14
17	18	18	18	13	15
18	16	9	38	46	18
19	22	1	44	2	19
20	21	13	38	0	16
21	25	45	31	0	16
22	29	69	33	0	16
23	31	65	60	0	19
24	40	66	77	0	18
25	32	72	66	0	20
26	32	61	40	7	29
27	27	63	11	19	54
28	24	62	2	18	43
29	34	51	35	21	29
30	27	36	43	13	32
31	32	--	40	8	--
Mean	22	41	61	28	18
Max.	40	72	92	87	54
Min.	0	1	2	0	8
A.F.	1340	2430	3770	1720	1100

Water diverted 10360 A.F.

Acreage reported D-857,1033-6119

DAILY DIVERSIONS OF CANALS--1968
 CAMBRIDGE CANAL from Republican River--Measured
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	0	0	85	0	82	205	0
2	0	0	89	0	87	206	0
3	5	0	62	0	79	210	0
4	47	0	48	0	72	215	0
5	49	0	47	0	99	209	0
6	39	0	46	0	119	211	0
7	34	0	44	0	120	213	0
8	34	0	47	0	163	239	0
9	12	0	47	0	193	240	54
10	0	0	45	35	223	98	87
11	0	0	42	53	255	0	63
12	0	0	34	52	248	0	46
13	0	0	38	83	241	111	47
14	0	0	40	100	240	107	47
15	0	0	40	90	242	90	45
16	0	0	14	98	285	61	43
17	0	0	0	92	317	55	41
18	0	0	0	85	321	54	41
19	0	0	0	84	312	70	45
20	0	0	0	75	309	95	47
21	0	0	0	78	306	113	46
22	0	0	0	84	312	147	47
23	0	0	0	84	309	180	47
24	0	0	0	83	308	197	44
25	0	0	0	28	280	196	15
26	0	0	0	0	266	221	0
27	0	0	0	0	250	239	0
28	0	0	0	0	249	221	0
29	0	74	0	34	248	122	0
30	0	61	0	79	237	0	0
31	0	--	0	--	222	0	--
Mean	7	4	25	44	226	140	27
Max.	49	74	89	100	321	240	87
Min.	0	0	0	0	72	0	0
A.F.	440	270	1520	2610	13870	8580	1600

Water diverted 28890 A.F.

Supplemental storage included

Acreage reported A-3869e-16936; A-6218-556; A-9479-220;
 Total 48566

DAILY DIVERSIONS OF CANALS--1968
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River
 Measured through rating flume--Sec. 14-21-54 W.

Date	Oct.	Nov.	April	May	June	July	Aug.	Sept.
1	58	19	0	43	37	97	88	60
2	40	11	16	42	41	89	84	59
3	23	0	8	42	51	87	90	59
4	62	0	0	45	54	89	91	58
5	59	0	0	46	56	70	90	54
6	55	0	0	41	56	71	90	54
7	51	0	0	20	58	72	86	55
8	50	0	0	20	53	88	65	56
9	49	0	0	35	40	90	25	62
10	45	0	11	43	29	95	24	64
11	44	0	12	34	37	92	17	64
12	32	0	12	34	35	94	20	68
13	18	0	11	19	28	94	31	67
14	18	0	14	5	34	95	32	67
15	17	0	20	7	34	95	34	68
16	18	0	29	14	21	93	34	67
17	18	0	12	12	21	91	35	64
18	14	0	8	11	36	91	31	66
19	11	0	8	10	46	89	32	66
20	17	0	8	9	49	86	35	65
21	22	0	11	6	49	88	45	66
22	21	0	21	6	50	88	52	68
23	20	0	20	29	74	88	48	70
24	20	0	33	36	80	87	46	70
25	20	0	42	38	73	82	45	70
26	20	0	42	34	76	85	55	70
27	20	0	42	32	74	84	62	72
28	20	0	44	32	91	86	63	68
29	19	0	43	36	105	86	68	62
30	19	0	43	36	102	85	67	58
31	19	-	--	37	---	87	62	--
Mean	30	1	17	28	53	88	53	64
Max.	62	19	44	46	105	97	91	72
Min.	11	0	0	5	21	70	17	54
A.F.	1820	60	1010	1690	3170	5380	3270	3800

Water diverted 20200 A.F.

Acres reported D-921-6017; A-186R-471; A-350R-49; Total 6537

DAILY DIVERSIONS OF CANALS--1968
 CENTRAL CANAL from North Platte River
 Measured through rating flume--Sec. 36-22-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	12	0	9	12	25	17
2	15	0	12	23	26	15
3	14	0	15	24	26	13
4	13	0	17	24	26	17
5	13	0	12	25	25	19
6	13	0	13	21	25	18
7	13	0	11	23	25	13
8	13	0	10	23	26	14
9	13	0	10	23	27	16
10	14	0	11	25	23	16
11	10	0	12	24	22	16
12	0	0	14	25	22	17
13	0	0	12	25	22	14
14	0	0	9	25	20	12
15	0	0	13	26	15	12
16	0	0	4	27	14	11
17	0	0	0	27	15	9
18	0	0	0	26	14	10
19	0	0	0	25	14	10
20	0	0	11	26	14	9
21	0	0	10	26	12	10
22	0	0	8	27	14	10
23	0	0	10	27	17	10
24	0	0	16	27	17	10
25	0	0	14	27	17	11
26	0	0	13	26	19	10
27	0	0	13	23	21	11
28	0	0	10	19	22	12
29	0	8	7	24	22	12
30	0	10	8	23	21	12
31	0	9	-	24	18	--
Mean	5	1	10	24	20	13
Max.	15	10	17	27	27	19
Min.	0	0	0	12	12	9
A.F.	280	50	600	1490	1240	770

Water diverted 4430 A.F.

Acres reported D-926-2088

Warren Act Storage available

DAILY DIVERSIONS OF CANALS--1968
 CHAMPION CANAL from Frenchman River
 Measured through rating flume--Sec. 23-6-40 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	5	0	7	4	13	4	8
2	8	0	7	4	14	4	9
3	0	0	9	4	17	4	10
4	0	0	14	4	17	4	10
5	0	0	15	4	16	6	11
6	0	0	16	4	18	14	11
7	0	0	17	4	17	15	11
8	0	0	15	6	17	16	11
9	0	0	10	7	16	12	11
10	0	0	10	6	16	9	11
11	0	0	7	8	15	7	11
12	0	0	7	11	15	7	11
13	0	0	7	14	15	9	11
14	0	0	6	15	9	10	11
15	0	10	7	15	4	11	12
16	0	13	7	17	4	11	12
17	0	14	8	15	4	10	12
18	0	15	8	18	4	10	12
19	0	15	7	18	4	10	11
20	0	16	6	17	4	10	12
21	0	15	7	16	4	10	12
22	0	14	9	14	4	9	14
23	0	12	8	14	4	9	14
24	0	10	6	15	4	9	14
25	0	11	5	14	4	9	13
26	0	12	6	13	4	10	12
27	0	11	5	13	4	10	12
28	0	8	4	13	4	11	11
29	0	8	4	13	4	11	12
30	0	8	4	13	4	10	12
31	0	-	4	--	4	8	--
Mean	0	6	8	11	9	9	11
Max.	8	16	17	18	18	16	14
Min.	0	0	4	4	4	4	8
A.F.	30	380	500	660	560	570	680

Water diverted 3380 A.F.

Acres reported D-47-1248

DAILY DIVERSIONS OF CANALS--1968
 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	52	0	42	46	53	69	45
2	32	0	40	48	64	69	45
3	0	0	39	50	66	70	44
4	0	0	36	49	65	72	43
5	0	0	41	50	64	70	43
6	0	0	50	50	63	69	43
7	0	0	51	49	60	67	42
8	0	0	49	45	61	73	42
9	0	0	50	44	61	78	46
10	0	0	55	40	58	70	48
11	0	0	55	40	59	67	49
12	0	0	54	40	59	65	53
13	0	0	51	40	60	58	53
14	0	0	50	45	73	56	53
15	0	0	48	45	76	55	53
16	0	25	46	45	76	52	50
17	0	35	45	44	76	48	49
18	0	32	40	43	81	48	55
19	0	33	38	43	76	45	54
20	0	28	38	41	74	45	53
21	0	27	44	42	72	48	50
22	0	26	48	39	76	44	51
23	0	29	45	38	76	41	54
24	0	32	48	47	78	48	54
25	0	33	46	47	77	48	55
26	0	30	45	49	72	46	56
27	0	29	44	50	75	46	53
28	0	27	44	51	76	46	54
29	0	26	45	48	70	49	57
30	0	36	45	46	69	47	55
31	0	--	46	--	72	46	--
Mean	3	15	46	45	69	57	50
Max.	52	36	55	51	81	78	57
Min.	0	0	36	38	53	41	42
A.F.	170	890	2810	2690	4240	3480	2980

Water diverted 17260 A.F. Natural 16560; Storage 700
 Warren Act Storage included
 Acreage reported D-844,1031-5222; A-2190-47; Total 5269

DAILY DIVERSIONS OF CANALS--1968
 CIRCLE-ARROW CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	2	0	0
2	2	0	1	0	0
3	1	2	1	0	0
4	1	1	1	0	0
5	1	1	1	0	0
6	1	1	1	0	0
7	1	1	1	0	0
8	1	2	0	0	0
9	1	2	0	2	0
10	1	2	0	2	0
11	1	2	0	2	0
12	2	2	0	3	0
13	2	2	0	0	0
14	2	2	0	0	0
15	2	1	0	0	0
16	3	2	0	0	0
17	3	2	2	2	0
18	3	1	2	2	0
19	3	1	2	2	0
20	3	1	2	2	0
21	3	2	2	0	0
22	3	2	2	0	0
23	3	2	2	0	0
24	3	1	2	0	0
25	2	2	2	0	0
26	3	2	2	0	0
27	2	2	2	0	0
28	0	2	2	0	0
29	0	1	2	0	0
30	0	2	2	0	0
31	0	--	0	0	--
Mean	2	2	1	1	0
Max.	3	2	2	3	0
Min.	0	0	0	0	0
A.F.	110	90	70	30	0

Water diverted 300 A.F.
 Acreage reported D-346-220

DAILY DIVERSIONS OF CANALS--1968
 CODY-DILLON CANAL From North Platte River
 Measured over weir--Sec. 10-14-31 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	18	7	0	18	24	40	28	14
2	18	2	0	22	24	38	34	8
3	18	0	0	25	24	48	25	8
4	18	0	0	26	24	44	35	10
5	16	0	0	19	18	26	45	7
6	20	0	0	19	23	13	37	18
7	21	0	0	17	28	7	16	32
8	20	0	0	8	39	5	20	26
9	10	0	0	4	38	5	20	25
10	10	0	0	5	36	6	22	23
11	11	0	0	8	35	10	35	19
12	10	0	0	9	30	14	38	20
13	10	0	0	10	23	16	11	20
14	10	0	0	11	16	22	4	17
15	8	0	0	13	14	25	4	16
16	10	0	0	12	22	28	4	18
17	12	0	0	13	24	31	3	17
18	10	0	0	13	22	36	4	16
19	10	0	7	14	42	40	3	14
20	10	0	12	16	30	43	1	14
21	10	0	20	16	31	41	3	14
22	10	0	16	16	31	41	13	22
23	10	0	10	16	32	40	36	12
24	10	0	10	16	31	40	46	11
25	11	0	10	16	31	40	35	20
26	10	0	10	18	30	40	52	33
27	10	0	10	17	29	41	50	31
28	10	0	10	16	22	41	43	5
29	10	0	11	16	24	26	28	10
30	10	0	14	17	42	24	13	10
31	10	0	15	18	--	25	19	--
1968	1000	0	5	15	28	29	23	17
1967	1000	0	12	26	47	48	50	33
1966	1000	0	11	4	14	5	1	5
1965	1000	0	20	920	1660	1780	1490	1010

Water diverted 7750 A.F.
 Water pumped 16,549,474

DAILY DIVERSIONS OF CANALS--1968
 COLUMBUS POWER CANAL From Loup River
 Measured through section of canal--Sec. 32-17-4 W.

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1050	1700	1970	563	1960	1880	2050	2080	1350	1980	1220	2020
2	1100	1620	2200	710	1980	1900	1970	1980	1310	1790	823	1870
3	1120	1680	1660	535	1940	1650	1960	1980	1220	1660	673	1670
4	1140	1630	2160	528	1920	1920	2580	1970	1270	1710	655	1640
5	1100	1530	1970	759	1900	1750	2660	1970	1320	1660	949	1560
6	1100	1500	1100	845	1930	2020	2230	1970	1190	1530	851	1550
7	1170	1600	2120	830	1940	2590	1970	2100	1090	1520	718	1610
8	1520	1390	816	852	1980	2560	2110	2200	1110	1450	678	1480
9	1540	1140	1980	1100	1960	2780	2370	2470	1100	1400	691	1440
10	1480	1930	2130	1170	1980	2780	2190	2520	1200	1280	807	1450
11	1430	1920	2070	1230	2080	2690	1910	2440	1410	1240	1270	1410
12	1480	2040	318	1000	2040	2560	1800	2340	1400	1350	1400	1460
13	1470	1980	27	1410	2140	2490	1670	2230	1300	2020	1840	1360
14	1050	2020	22	1390	2020	2220	1770	2130	1170	1570	1570	1310
15	1240	2030	24	1480	1850	2260	1780	1980	1170	1300	1510	1270
16	1000	2020	27	1470	2040	2220	1760	1930	1190	1130	1240	1510
17	1290	1970	36	1650	1940	2150	1720	2050	1110	1150	1190	1620
18	1320	2000	27	1460	1980	2020	1610	2190	2160	961	1250	1640
19	1000	2040	31	1400	2080	2140	1610	2120	1560	834	1270	1660
20	1200	2100	65	2080	1980	2550	2290	2090	1230	818	1250	1210
21	1530	2100	49	2040	2020	2620	2690	1980	949	810	1120	1600
22	1610	2130	27	2060	1920	2370	2780	1750	849	698	996	1530
23	1580	1460	22	2080	1680	2080	2850	1650	953	651	875	1500
24	1530	2130	24	2040	1680	2040	2940	1700	1420	629	770	1450
25	1740	2080	25	2020	1880	1900	2890	1810	1050	629	675	1480
26	1640	2140	30	2000	1960	1870	2700	1950	1770	638	594	1510
27	1640	1470	36	1940	2100	2150	2600	1830	2720	617	548	1450
28	1570	20	48	1930	1920	2010	2630	1720	2770	591	649	1350
29	1730	31	37	1950	995	2000	2510	1630	2640	581	1530	1230
30	2010	1400	69	1960	----	2030	2330	1540	2300	662	2120	1240
31	1830	----	272	1910	----	1930	----	1460	----	1380	2210	----
Mean	1415	1690	659	1490	1916	2198	2231	1992	1443	1169	1095	1519
Max.	2010	2140	2400	2090	2140	2780	2940	2520	2770	2020	2210	2020
Min.	850	10	22	528	995	1650	1610	1460	849	581	548	1230
A.F.	87000	100800	40550	91600	110200	135100	132800	122500	85850	71880	67320	90410

Total acre-feet 1136000 A.F.

DAILY DIVERSIONS OF CANALS--1968
 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	2	1	1	0
2	1	0	2	1	1	0
3	1	0	2	1	1	0
4	1	0	2	1	1	0
5	1	0	2	1	1	0
6	1	0	2	1	1	0
7	1	0	2	1	1	0
8	1	0	2	1	1	0
9	1	0	2	1	1	0
10	1	0	2	1	1	0
11	1	0	2	1	1	0
12	0	0	2	1	1	0
13	0	0	1	1	1	0
14	0	0	1	1	1	0
15	0	1	1	1	1	0
16	1	2	1	1	1	0
17	0	2	1	1	1	0
18	0	2	1	1	1	0
19	0	3	1	1	1	0
20	0	3	1	1	1	0
21	0	3	1	1	1	0
22	0	3	1	1	0	0
23	0	3	2	1	0	0
24	0	3	2	1	0	0
25	0	3	1	1	0	0
26	0	3	2	1	0	0
27	0	3	1	1	0	0
28	0	2	1	1	0	0
29	0	2	1	1	0	0
30	0	2	1	1	0	0
31	0	2	-	1	0	-
Mean	0	1	2	1	1	0
Max.	1	3	2	1	1	0
Min.	0	0	1	1	0	0
A.F.	20	80	90	60	40	0

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

DAILY DIVERSIONS OF CANALS--1968
 COURT HOUSE ROCK CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 30-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	16	11	10	7
2	0	15	11	10	5
3	0	15	11	10	4
4	0	14	10	10	3
5	0	12	11	10	3
6	0	10	11	9	3
7	0	11	10	9	8
8	0	14	10	11	8
9	0	14	10	14	7
10	0	14	11	16	9
11	0	15	10	14	10
12	0	14	10	13	7
13	0	13	9	12	10
14	0	12	9	14	12
15	0	11	9	16	10
16	0	12	8	14	8
17	0	12	8	13	6
18	0	11	8	16	3
19	0	10	10	13	6
20	0	12	10	13	6
21	0	15	10	13	3
22	0	16	10	18	3
23	0	16	11	16	2
24	5	16	10	16	2
25	16	16	10	14	2
26	16	16	10	12	1
27	16	16	11	13	6
28	16	16	11	12	6
29	15	14	10	12	2
30	16	12	10	10	0
31	18	--	9	8	--
Mean	4	14	10	13	5
Max.	18	16	12	18	12
Min.	0	10	8	8	0
A.F.	230	810	610	780	320

Water diverted 2750 A.F.
 Acreage reported D-840,1028-1462; A-051-25;
 Total-1467

DAILY DIVERSIONS OF CANALS--1968
 COURTLAND CANAL from Republican River
 Measured at Nebraska-Kansas State Line
 Sec. 32-1-7 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	263	0	110	230	653	28
2	262	0	110	292	658	27
3	260	0	108	398	636	28
4	254	0	107	498	625	20
5	253	0	107	579	479	16
6	274	0	107	642	442	12
7	285	0	109	658	387	12
8	278	0	110	658	364	11
9	278	0	110	653	356	16
10	272	0	113	640	358	27
11	272	0	112	642	374	21
12	271	0	108	649	368	15
13	271	0	108	653	284	19
14	269	0	106	647	220	15
15	269	0	107	660	235	4
16	170	0	112	667	227	1
17	71	0	113	675	231	0
18	48	34	110	673	229	0
19	0	59	74	675	95	0
20	0	63	49	680	26	0
21	0	64	48	678	28	0
22	0	65	47	669	28	0
23	0	65	44	664	25	0
24	0	65	47	669	30	0
25	0	70	48	664	35	0
26	0	67	40	667	44	0
27	0	68	80	673	48	0
28	0	101	101	673	55	0
29	0	110	95	667	47	0
30	0	103	95	662	27	0
31	0	112	--	662	25	-
Mean	139	34	91	620	246	9
Max.	285	112	113	680	658	28
Min.	0	0	40	230	25	0
A.F.	8570	2070	5420	38120	15150	540

Water at State Line 69870 A.F.
 used on Kansas lands

DAILY DIVERSIONS OF CANALS--1968
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	273	0	144	260	730	44
2	273	0	144	321	730	45
3	268	0	142	424	693	38
4	268	0	144	524	694	30
5	268	0	142	611	543	26
6	292	0	142	699	512	25
7	288	0	142	721	436	10
8	288	0	142	712	405	0
9	283	0	142	721	397	0
10	283	0	140	721	397	0
11	283	0	140	730	405	0
12	283	0	136	740	397	0
13	283	0	134	740	311	0
14	283	0	132	712	250	0
15	283	66	132	706	250	0
16	156	95	136	706	238	0
17	240	95	136	721	244	0
18	41	95	130	712	227	0
19	0	95	95	758	106	0
20	0	94	71	758	46	0
21	0	94	70	730	46	0
22	0	94	69	730	46	0
23	0	94	68	730	46	0
24	0	94	69	682	55	0
25	0	94	65	661	58	0
26	0	94	64	692	74	0
27	0	94	111	702	84	0
28	0	132	128	692	84	0
29	0	146	126	692	71	0
30	0	136	126	692	51	0
31	0	144	---	702	44	-
Mean	150	57	119	668	280	7
Max.	292	146	144	758	730	45
Min.	0	0	64	260	44	0
A.F.	9200	3480	7070	41060	17200	430

Water diverted 78440 A.F.
 Supplemental storage included
 Acreage reported A-4222-1724; A-6224-114;
 A-10963-146; Total-1984

DAILY DIVERSIONS OF CANALS--1968
 BOZAD CANAL From Platte River--Measured
 through Parshall flume--Sec. 13-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	36	45	238	137
2	0	36	45	235	125
3	0	42	47	237	97
4	0	46	48	237	68
5	0	47	49	235	47
6	0	46	49	233	36
7	2	46	51	237	36
8	30	46	54	235	34
9	46	46	70	189	28
10	43	45	82	60	27
11	36	45	98	72	27
12	36	45	126	94	25
13	35	46	159	129	24
14	35	46	177	157	24
15	36	47	201	159	26
16	35	48	217	155	29
17	35	48	241	163	34
18	35	48	259	162	31
19	35	49	254	163	31
20	35	49	259	167	30
21	35	48	269	177	32
22	35	44	273	185	28
23	35	46	271	190	24
24	36	15	267	190	23
25	36	5	263	190	22
26	37	4	256	194	23
27	38	4	250	192	23
28	37	4	237	188	24
29	35	26	237	180	24
30	37	45	238	167	26
31	36	--	237	160	---
Mean	23	38	172	180	39
Max.	46	49	273	238	137
Min.	0	4	45	68	22
A.F.	1730	2480	10570	11050	2310

Water diverted 27940 A.F.
 Sutherland storage included
 acreage reported D-626-25195

DAILY DIVERSIONS OF CANALS--1968
 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	4	0	0
14	0	0	8	0	0
15	0	0	9	0	0
16	0	0	9	0	0
17	0	0	10	0	0
18	0	0	8	0	0
19	0	0	7	0	0
20	0	0	7	0	0
21	0	0	6	0	0
22	0	0	5	0	0
23	0	0	4	0	0
24	0	0	4	0	0
25	0	0	2	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	-
Mean	0	0	3	0	0
Max.	0	0	10	0	0
Min.	0	0	0	0	0
A.F.	0	0	160	0	0

Water diverted 160 A.F.

DAILY DIVERSIONS OF CANALS--1968
 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	80	40	146	372	181
2	0	71	41	175	370	159
3	15	71	40	197	366	143
4	28	84	40	209	351	135
5	45	84	45	229	349	133
6	38	81	46	259	322	127
7	29	75	49	266	288	133
8	49	71	53	277	272	135
9	65	71	56	290	256	132
10	66	69	68	303	247	127
11	62	64	70	309	240	126
12	64	61	72	334	223	101
13	71	52	84	351	225	0
14	74	51	90	358	229	0
15	75	51	88	360	223	0
16	99	49	81	370	218	0
17	108	46	75	379	211	0
18	115	46	69	381	209	0
19	118	46	68	381	230	0
20	108	46	69	377	241	0
21	106	46	69	385	261	0
22	109	45	76	383	276	0
23	102	45	81	381	298	0
24	96	45	80	385	312	0
25	92	40	80	381	318	0
26	89	40	79	377	347	0
27	100	40	83	366	353	0
28	114	40	86	364	349	0
29	121	40	98	362	292	0
30	123	40	118	366	241	0
31	---	40	---	364	196	---
Mean	76	56	70	325	280	54
Max.	123	84	118	385	372	181
Min.	0	40	40	146	196	0
A.F.	4520	3430	4150	19960	17230	3240

Water diverted 52530 A.F.
 Supplemental storage included
 Acreage reported D-24, 25-29 & 30-9273;
 A-3869AR-1491; A-6214-9818; A-9697-157;
 A-9802-132; Total-20871

DAILY DIVERSIONS OF CANALS--1968
 DAWSON COUNTY CANAL from Platte River
 Measured through Parshall flume--Sec. 7-10-23 W.

Date	April	May	June	July	Aug.	Sept.
1	0	56	120	130	364	177
2	0	56	139	127	365	177
3	0	58	139	122	364	137
4	0	70	137	142	372	98
5	0	69	132	162	364	89
6	0	73	132	162	364	76
7	0	80	129	162	362	76
8	0	79	129	189	375	74
9	0	86	130	201	374	73
10	0	92	129	218	359	73
11	0	92	122	265	334	73
12	0	89	124	303	303	73
13	0	89	125	294	276	73
14	0	89	122	320	269	72
15	0	88	113	329	269	72
16	10	98	115	394	263	69
17	35	113	117	445	265	70
18	51	118	130	459	276	70
19	42	120	124	472	267	70
20	46	118	149	480	269	69
21	39	118	173	472	292	62
22	27	120	185	486	312	49
23	27	118	187	480	322	49
24	27	120	146	467	352	45
25	27	125	118	445	349	39
26	32	129	130	421	332	39
27	38	134	142	405	365	38
28	36	136	139	415	356	36
29	35	120	134	394	301	36
30	50	108	136	376	251	36
31	---	107	---	364	216	---
Mean	17	99	135	326	319	77
Max.	51	136	187	486	376	173
Min.	0	56	113	122	216	36
A.F.	1040	6090	8030	20040	19640	4340

Water diverted 59180
 Sutherland storage included
 Acreage reported D-621-456; D-622-56134; D-624-5640;
 D-2039-4810; A-2093-213; A2110-13699; A-2145-1119;
 A-2262-890; Total 82961

DAILY DIVERSIONS OF CANALS--1968
 EARNEST CANAL (Combined flow-North & South) from
 Niobrara River--Measured through rating flumes
 Sec. 9-29-56 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	3	6	5	4	4	2	5
2	3	6	4	4	4	2	4
3	3	6	7	4	4	2	4
4	3	5	6	4	4	2	4
5	3	5	6	4	4	2	4
6	3	5	6	5	4	2	4
7	3	2	6	5	4	2	4
8	3	1	7	5	4	3	4
9	3	1	5	5	4	3	4
10	3	0	5	5	4	3	4
11	3	0	6	5	4	3	3
12	3	0	5	5	4	3	3
13	3	0	5	4	4	3	4
14	3	0	5	4	4	3	4
15	3	0	5	4	4	4	4
16	3	0	5	4	4	4	5
17	3	0	5	4	4	4	5
18	4	0	5	4	4	4	5
19	4	0	5	4	4	4	4
20	4	0	6	4	4	4	4
21	4	0	7	4	4	4	4
22	4	0	7	3	4	4	4
23	4	0	8	3	4	4	5
24	4	0	8	3	7	5	5
25	3	0	8	4	7	5	5
26	1	0	8	4	7	5	5
27	0	4	7	4	3	4	4
28	0	7	5	4	3	4	5
29	0	6	4	4	3	4	5
30	0	5	4	4	3	5	5
31	0	-	4	-	2	5	-
Mean	3	2	6	4	4	3	4
Max.	4	7	8	5	7	5	5
Min.	0	0	4	3	2	2	3
A.F.	160	120	360	250	250	210	260

Water diverted 1610 A.F.

Acreeage reported D-514a-190; D-514b-150; A-1362R-102;

Total-442

DAILY DIVERSIONS OF CANALS--1968
 EMPIRE CANAL from North Platte River via Belmont Canal
 Measured through 4-foot Parshall flume--Sec. 20-20-51 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	14	0	30	29	27	5
2	14	0	33	30	27	8
3	12	0	31	30	27	11
4	12	0	27	30	27	11
5	12	0	27	29	27	11
6	11	0	28	30	27	12
7	10	0	28	30	27	12
8	9	0	28	28	27	11
9	9	0	27	27	27	10
10	6	0	25	28	26	10
11	2	0	23	29	27	9
12	1	0	24	29	27	9
13	0	0	22	29	26	9
14	0	0	22	28	25	11
15	0	0	22	29	24	15
16	0	0	22	29	23	14
17	0	0	21	28	16	14
18	0	2	22	26	9	20
19	0	4	23	28	5	24
20	0	3	19	28	5	24
21	0	8	21	28	5	21
22	0	10	25	28	6	16
23	0	9	25	28	6	15
24	0	9	26	28	8	15
25	0	6	29	28	16	14
26	0	4	28	28	16	14
27	0	4	29	28	15	14
28	0	4	31	28	15	12
29	0	3	30	28	8	12
30	0	4	30	28	6	14
31	0	14	--	27	5	--
Mean	4	3	26	28	18	13
Max.	14	14	33	30	27	24
Min.	0	0	19	26	5	5
A.F.	220	170	1540	1750	1110	790

Water diverted 5580 A.F.

Acreeage reported D-858-2116; A-866-75; Total 2191

DAILY DIVERSIONS OF CANALS--1968
 ENTERPRISE CANAL from North Platte River
 Measured through rating flume--Sec. 27-23-57 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	30	0	26	59	84	88	83
2	15	0	22	59	89	84	82
3	12	0	20	56	89	84	80
4	11	0	20	54	89	84	77
5	11	0	26	44	88	85	77
6	4	0	45	42	89	84	76
7	0	0	43	38	90	83	72
8	0	0	42	34	86	83	70
9	0	0	46	32	89	86	70
10	0	0	44	32	88	84	66
11	0	0	42	32	89	82	63
12	0	0	43	33	88	89	63
13	0	0	48	32	87	91	66
14	0	0	49	36	88	94	68
15	0	0	50	40	89	94	68
16	0	0	49	42	90	94	68
17	0	0	49	31	91	95	70
18	0	0	52	30	91	91	69
19	0	0	53	27	89	94	68
20	0	0	53	24	89	96	67
21	0	0	51	36	88	97	67
22	0	0	50	53	89	98	68
23	0	0	49	56	89	97	68
24	0	0	52	72	85	94	68
25	0	0	50	76	83	92	65
26	0	0	44	81	84	91	57
27	0	0	44	81	86	94	53
28	0	0	44	79	85	92	51
29	0	19	50	77	87	90	44
30	0	30	57	77	86	87	31
31	0	--	58	88	86	85	--
Mean	3	2	44	49	88	90	66
Max.	30	30	58	81	91	98	83
Min.	0	0	20	24	83	82	31
A.F.	160	100	2720	2910	5400	5520	3960

Water diverted 20770

DAILY DIVERSIONS OF CANALS--1968
 ENTERPRISE CANAL from Dry Spotted Tail
 Measured in channel of stream--Sec. 20-23-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	5	14	0
2	0	0	6	13	0
3	0	0	7	13	0
4	0	0	7	13	0
5	0	0	6	12	0
6	0	0	6	12	0
7	0	0	6	12	0
8	0	0	6	12	0
9	0	0	7	12	0
10	0	0	16	12	0
11	0	0	16	11	0
12	0	0	13	11	8
13	0	0	10	10	8
14	0	0	10	10	9
15	0	0	14	9	8
16	0	0	14	9	8
17	0	0	14	9	8
18	0	0	13	10	5
19	0	0	13	11	5
20	0	0	13	10	5
21	0	0	14	11	6
22	0	0	14	11	7
23	0	0	14	11	8
24	0	0	14	11	0
25	0	5	14	10	0
26	0	6	14	10	0
27	0	6	14	10	0
28	0	6	14	10	0
29	0	5	14	11	0
30	0	6	14	10	0
31	0	-	14	10	-
Mean	0	1	12	11	3
Max.	0	6	16	14	9
Min.	0	0	5	9	0
A.F.	0	70	710	670	170

Water diverted 1620 A.F.

ENTERPRISE CANAL from Morrill Drain
 Measured in channel of drain--Sec. 14-23-57 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	3	0	0	1	1	5	4
2	3	0	0	1	1	5	4
3	3	0	0	1	1	5	5
4	3	0	0	1	1	5	5
5	3	0	0	1	1	5	5
6	1	0	0	1	2	5	5
7	0	0	0	1	2	5	5
8	0	0	0	1	2	5	5
9	0	0	0	1	3	5	5
10	0	0	0	1	3	5	5
11	0	0	0	1	3	5	5
12	0	0	0	1	4	5	5
13	0	0	1	1	4	5	4
14	0	0	1	0	4	5	4
15	0	0	1	0	4	5	4
16	0	0	1	0	4	5	4
17	0	0	1	0	4	5	4
18	0	0	1	0	4	5	4
19	0	0	1	0	4	4	4
20	0	0	1	0	4	4	4
21	0	0	1	0	4	4	3
22	0	0	1	0	4	4	3
23	0	0	1	0	5	4	3
24	0	0	1	0	5	4	3
25	0	0	1	0	5	4	3
26	0	0	1	0	5	4	2
27	0	0	1	1	5	4	2
28	0	0	1	1	5	4	2
29	0	0	1	1	5	4	2
30	0	0	1	1	5	4	2
31	0	-	1	-	5	4	-
Mean	1	0	1	1	4	5	4
Max.	3	0	1	1	5	5	5
Min.	0	0	0	0	1	4	2
A.F.	30	0	40	30	220	260	230

Water diverted 830 A.F.

DAILY DIVERSIONS OF CANALS--1968
 ENTERPRISE CANAL from Winter Creek
 measured at outlet of 24 inch concrete pipe
 Sec. 17-22-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	2	2
2	0	0	1	2	2
3	0	0	1	2	2
4	0	0	1	2	2
5	0	0	1	2	2
6	0	1	2	2	2
7	0	1	2	2	2
8	0	1	2	2	2
9	0	2	2	2	2
10	0	2	2	2	2
11	0	2	2	2	2
12	0	2	2	2	2
13	0	2	2	2	2
14	0	2	2	2	2
15	0	1	2	2	2
16	0	1	2	2	2
17	0	1	2	2	2
18	0	1	2	2	2
19	0	1	2	2	2
20	0	1	2	2	1
21	0	1	2	2	1
22	0	2	2	2	0
23	0	2	2	2	0
24	0	2	2	2	0
25	0	2	2	2	0
26	0	2	2	2	0
27	0	2	2	2	0
28	0	2	2	2	0
29	0	1	2	2	0
30	0	1	2	2	0
31	0	-	2	2	-
Mean	0	1	2	2	1
max.	0	2	2	2	2
Min.	0	0	1	2	0
A.F.	0	70	110	120	80

Water diverted 380 A.F.

DAILY DIVERSIONS OF CANALS--1968

ENTERPRISE CANAL
Summary in Acre-feet--1968

Diverted from:	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
North Platte River.....	160	100	2720	2910	5400	5520	3960	20770
Morrill Drain.....	30	0	40	30	220	280	230	830
Dry Spotted Tail.....	0	0	0	70	710	670	170	1620
Tub Springs.....	0	0	0	0	0	0	0	0
Winters Creek.....	0	0	0	70	110	120	80	380
Total diversion.....	190	100	2760	3080	6440	6590	4440	23600

water diverted 23440 A.F. - Natural
160 A.F. - Storage
23600 A.F. - Total
Includes Glendo Storage
Acreage reported D-920-7572

DAILY DIVERSIONS OF CANALS--1968
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	2
2	0	0	0	0	2
3	0	0	0	0	1
4	0	0	0	0	1
5	0	0	0	0	0
6	0	0	0	0	1
7	0	0	0	0	1
8	0	0	0	0	1
9	0	0	0	0	2
10	0	0	0	0	2
11	0	0	0	0	2
12	0	0	0	0	2
13	0	0	0	0	2
14	0	0	0	0	2
15	0	0	0	0	2
16	0	0	0	0	2
17	0	0	0	0	2
18	0	0	0	0	2
19	0	0	0	0	2
20	0	0	0	0	2
21	0	0	0	0	2
22	0	0	0	0	2
23	0	0	0	0	2
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	2
29	0	0	0	0	4
30	0	0	0	0	5
31	0	-	0	2	-
Mean	0	0	0	0	2
Max.	0	0	0	2	5
Min.	0	0	0	0	0
A.F.	0	0	0	0	100

Water diverted 100 A.F.
Acreage reported D-461-290; A-5181-76;
Total-366

DAILY DIVERSIONS OF CANALS--1968
EXCELSIOR CANAL from Niobrara River
Measured through rating flume--Sec. 10-28-52 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	2	0	0	7	0	4
2	1	0	1	5	0	4
3	3	3	4	4	0	4
4	3	8	4	5	0	4
5	3	7	5	5	0	3
6	4	7	1	5	0	4
7	3	7	0	6	0	4
8	4	4	0	4	0	4
9	4	3	0	2	0	4
10	3	4	0	1	0	4
11	3	4	0	3	0	4
12	4	4	0	2	0	4
13	4	5	0	2	0	4
14	5	4	0	3	0	3
15	4	4	0	2	0	2
16	5	5	0	3	0	3
17	4	5	4	4	0	3
18	3	2	5	4	0	2
19	0	0	4	3	4	2
20	0	0	4	2	5	2
21	0	0	5	2	5	1
22	0	0	4	2	5	1
23	0	0	5	2	5	3
24	0	0	4	2	5	4
25	0	0	4	3	5	3
26	0	0	2	3	5	3
28	0	0	4	0	5	3
29	0	0	6	0	5	2
29	0	0	6	0	4	3
30	0	0	7	0	4	2
31	0	0	-	0	4	-
Mean	2	2	3	3	2	3
Max.	5	8	7	7	5	4
Min.	0	0	0	0	0	1
A.F.	120	150	160	170	120	180

Water diverted 900 A.F.
Acreage reported D-668-200; A-2264-134;
Total-334

DAILY DIVERSIONS OF CANALS--1968
 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	624	65	0	301	160	90	282
2	624	172	0	299	197	96	269
3	618	242	0	301	320	109	242
4	621	174	0	294	437	118	232
5	624	168	0	303	418	149	232
6	640	193	0	315	418	155	226
7	615	189	0	318	437	158	217
8	603	276	0	322	442	228	215
9	603	347	0	325	442	301	217
10	618	458	0	303	426	362	219
11	624	486	0	306	413	405	221
12	615	495	0	264	320	400	215
13	612	512	0	207	199	364	219
14	662	497	0	203	199	342	221
15	630	448	0	201	306	347	221
16	606	497	0	203	332	325	221
17	543	500	0	292	264	292	219
18	426	514	0	384	289	280	219
19	344	497	0	389	292	264	219
20	315	543	0	369	289	247	221
21	262	475	0	369	280	215	221
22	215	324	0	392	221	230	221
23	215	197	0	369	179	211	221
24	157	197	0	296	175	195	287
25	114	177	0	238	155	195	369
26	104	58	0	151	106	185	405
27	74	0	64	148	118	234	405
28	0	0	170	153	120	292	402
29	0	0	260	153	86	313	402
30	0	0	301	155	92	308	400
31	0	-	299	---	89	306	---
Mean	410	290	35	277	265	249	263
Max.	662	543	301	392	442	405	405
Min.	0	0	0	148	86	90	215
A.F.	25210	17260	2170	16510	16310	15300	15630

Water diverted 108390 A.F.

For storage and irrigation

Acreage reported A-4423-46983; A-4923a & b-storage;

A-5710-1409; A-10260a & b-Supp I; A-10470-242;

Total-48644

DAILY DIVERSIONS OF CANALS--1968
 FARWELL MAIN CANAL at inlet to Sherman Reservoir
 Measured through double V notch--Sec. 17-16-14 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	620	0	0	315	145	68	291
2	619	48	0	301	164	79	277
3	617	140	0	295	255	80	256
4	617	209	0	288	416	87	234
5	620	170	0	291	456	111	221
6	628	166	0	295	430	144	211
7	633	183	0	329	419	142	204
8	611	184	0	341	432	162	203
9	598	300	0	329	440	299	195
10	614	414	0	329	439	361	181
11	620	492	0	313	426	362	192
12	619	492	0	283	361	405	201
13	627	513	0	214	262	394	205
14	623	525	0	161	205	348	204
15	636	477	0	177	207	342	208
16	612	477	0	194	374	341	211
17	564	506	0	263	277	321	209
18	443	536	0	391	235	288	208
19	348	507	0	394	267	262	206
20	291	536	0	384	278	244	204
21	283	522	0	366	280	227	206
22	214	425	0	372	268	209	208
23	207	220	0	411	200	208	207
24	168	109	0	341	122	199	235
25	97	179	0	239	150	181	323
26	96	172	0	202	134	175	384
27	77	87	0	93	105	169	397
28	21	7	77	126	100	215	407
29	11	2	139	157	99	315	401
30	11	0	259	146	42	306	400
31	29	-	321	---	34	298	---
Mean	412	287	26	278	259	237	250
Max.	636	536	321	411	456	405	407
Min.	11	0	0	93	34	68	181
A.F.	25340	17050	1580	16540	15910	14560	14850
Water diverted	105830 A.F.						

DAILY DIVERSIONS OF CANALS--1968
 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	0	127	257	155
2	0	0	139	246	136
3	38	0	152	240	116
4	90	0	158	229	99
5	82	0	168	235	92
6	82	0	174	246	84
7	80	0	174	292	78
8	78	0	214	310	76
9	84	0	264	310	70
10	91	0	326	302	70
11	90	0	383	287	70
12	91	0	303	225	73
13	91	0	237	171	73
14	90	0	212	171	70
15	98	0	204	176	70
16	102	0	259	176	81
17	102	72	299	176	76
18	101	120	289	176	67
19	101	124	304	220	67
20	100	127	310	304	42
21	100	142	310	349	0
22	100	147	364	403	0
23	35	155	461	454	0
24	0	133	498	466	0
25	0	106	492	460	0
26	0	102	454	488	0
27	0	110	454	488	0
28	0	116	467	449	0
29	0	116	473	372	0
30	0	116	403	240	0
31	0	---	291	163	-
Mean	59	56	302	293	56
Max.	102	155	498	488	155
Min.	0	0	127	163	0
A.F.	3620	3340	18570	18010	3300
Water released	46840 A.F.				

DAILY DIVERSIONS OF CANALS--1968
 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	0	59	250	68
2	0	0	63	215	68
3	20	0	67	207	68
4	50	0	70	207	64
5	56	0	70	207	54
6	56	0	70	210	53
7	54	0	70	213	53
8	48	0	74	217	53
9	48	0	75	220	52
10	47	0	75	217	52
11	49	0	91	217	53
12	48	0	75	163	53
13	49	0	75	147	57
14	49	0	75	149	58
15	49	0	82	145	58
16	49	0	101	120	57
17	50	36	120	110	53
18	50	55	131	110	44
19	50	61	152	121	40
20	49	72	157	145	26
21	48	77	157	145	0
22	47	80	180	160	0
23	17	82	250	223	0
24	0	62	296	239	0
25	0	52	325	242	0
26	0	51	326	275	0
27	0	50	317	249	0
28	0	51	313	173	0
29	0	51	313	137	0
30	0	51	286	96	0
31	0	---	259	71	-
Mean	32	28	154	181	36
Max.	56	82	326	275	68
Min.	0	0	59	71	0
A.F.	1950	1650	9470	11110	2150
Water released	26330 A.F.				

DAILY DIVERSIONS OF CANALS--1968
 FARWELL MAIN and SOUTH CANALS (Combined Flow)
 through four constant head orifice gates--Sec. 1-15-14 W. Total released from Sherman Reservoir--Sec. 1-15-14 W.

Date	May	June	July	Aug.	Sept.
1	0	0	186	507	223
2	0	0	202	461	204
3	58	0	219	447	184
4	140	0	228	436	163
5	138	0	238	442	146
6	138	0	244	456	137
7	134	0	244	505	131
8	126	0	288	527	129
9	132	0	339	530	122
10	138	0	401	519	122
11	139	0	474	504	123
12	139	0	378	388	126
13	140	0	312	318	130
14	139	0	287	320	128
15	147	0	286	321	128
16	151	0	360	296	138
17	152	108	419	286	129
18	151	175	420	286	111
19	151	185	456	341	107
20	149	199	467	449	68
21	148	219	467	494	0
22	147	227	544	563	0
23	52	237	711	677	0
24	0	195	794	705	0
25	0	158	817	702	0
26	0	153	780	763	0
27	0	160	771	737	0
28	0	167	780	622	0
29	0	167	786	509	0
30	0	167	689	336	0
31	0	---	550	234	-
Mean	91	84	456	474	92
Max.	152	237	817	763	223
Min.	0	0	186	234	0
A.F.	5570	4990	28040	29120	5450
Water released	73170 A.F.				

Acresage reported A-4423-46983; A-5710-1409;
 A-10260a & b-Supp I; A-10470-252;
 Total-48644

DAILY DIVERSIONS OF CANALS--1968
 FORSLING-KINNEY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 33-15-56 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	1	0	0	0
8	0	1	0	0	0
9	0	1	0	0	0
10	0	3	0	0	0
11	0	4	0	0	0
12	0	4	0	0	0
13	0	4	0	0	0
14	0	4	0	0	0
15	0	4	0	0	0
16	0	4	0	0	0
17	0	4	0	0	0
18	0	4	0	0	0
19	0	4	0	0	0
20	0	4	0	0	0
21	0	4	0	0	0
22	0	4	0	0	0
23	0	4	0	0	0
24	0	4	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	-
Mean	0	2	0	0	0
Max.	0	4	0	0	0
Min.	0	0	0	0	0
A.F.	0	120	0	0	0

Water diverted 120 A.F.
 Acreage reported 0-348-118; A718-54; Total-172

DAILY DIVERSIONS OF CANALS--1968
 FORT LARAMIE CANAL from North Platte River
 Measured through Parshall flume--Sec. 11-26-65 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1415	1508	1433
2	0	0	1452	1505	1403
3	0	0	1464	1508	1376
4	0	0	1502	1505	1352
5	153	0	1502	1505	1319
6	504	0	1502	1505	1255
7	504	0	1499	1502	1226
8	500	0	1502	1502	1202
9	502	0	1502	1508	1179
10	552	0	1502	1505	1154
11	609	0	1502	1508	1154
12	605	493	1502	1508	1154
13	630	542	1502	1508	1154
14	653	559	1502	1508	1157
15	655	653	1502	1508	1154
16	655	653	1502	1508	1157
17	655	653	1505	1508	1157
18	655	650	1505	1505	1157
19	653	680	1508	1505	1157
20	678	778	1505	1502	1157
21	737	803	1505	1489	1154
22	826	843	1505	1511	1154
23	833	923	1505	1505	1154
24	788	979	1505	1508	1154
25	752	1048	1505	1508	979
26	747	1051	1505	1508	676
27	749	1062	1505	1508	346
28	747	1149	1505	1508	0
29	697	1278	1508	1508	0
30	429	1331	1505	1499	0
31	0	----	1505	1452	-
Mean	531	538	1498	1504	1036
Max.	833	1331	1508	1511	1433
Min.	0	0	1415	1452	0
A.F.	32660	31990	92100	92480	61630

Water diverted 310860 A.F.
 Acreage reported A-768 Nebr-54846;
 A-768 Wyo-50210; Total-105056

DAILY DIVERSIONS OF CANALS--1968
 FRANKLIN CANAL from Republican River
 Measured through orifice--Sec. 11-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	160	108	135
2	0	0	177	106	135
3	0	0	182	106	105
4	0	32	186	106	81
5	0	73	211	139	72
6	42	72	232	187	36
7	83	72	235	222	0
8	66	72	241	237	0
9	56	72	250	230	0
10	56	30	250	122	0
11	54	0	250	0	0
12	53	0	250	0	0
13	53	0	253	0	0
14	50	0	253	47	0
15	45	0	253	29	0
16	45	0	241	0	0
17	29	18	214	0	0
18	0	73	216	0	0
19	0	88	212	0	0
20	0	92	225	0	0
21	0	92	225	59	0
22	0	92	229	104	0
23	0	92	179	116	0
24	0	92	164	162	0
25	0	79	147	182	0
26	0	65	144	174	0
27	0	83	130	171	0
28	0	114	125	214	0
29	0	131	119	205	0
30	0	131	115	117	0
31	0	---	115	149	-
Mean	20	56	199	108	19
Max.	83	131	253	237	135
Min.	0	0	115	0	0
A.F.	1250	3300	12260	6650	1120

Water diverted 24580 A.F.
 Acreage reported A-2691a-4420; A-2691bR-
 4000; A-4216-1946; A-6221-151; A-8259-145;
 A-9623-53; A-9724-18; A-10964-343;
 Total-11076

DAILY DIVERSIONS OF CANALS--1968
 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	10	17	11
2	0	0	13	17	11
3	0	0	13	16	11
4	0	0	13	16	4
5	0	0	14	16	0
6	0	0	24	16	0
7	0	0	29	16	0
8	0	0	34	16	0
9	0	0	41	26	0
10	0	0	42	15	0
11	0	0	39	0	0
12	0	0	29	0	0
13	0	0	43	0	0
14	0	0	43	0	0
15	0	0	43	0	0
16	0	0	41	0	0
17	0	0	23	0	0
18	0	0	44	0	0
19	0	0	45	0	0
20	0	0	44	0	0
21	0	0	43	0	0
22	0	0	39	0	0
23	0	0	0	7	0
24	0	0	10	12	0
25	0	0	13	12	0
26	0	0	13	17	0
27	0	0	5	19	0
28	0	0	0	19	0
29	0	0	0	19	0
30	0	0	11	19	0
31	0	-	17	13	-
Mean	0	0	25	10	1
Max.	0	0	45	26	11
Min.	0	0	0	0	0
A.F.	0	0	1540	610	70

Water diverted 2220 A.F.
 Supplemental storage available
 Acreage reported A-4227-1948; A-6222-187;
 A-10962-8; Total-2143

DAILY DIVERSIONS OF CANALS--1968
 FURMAN CANAL (Combined flow, North & South) from Niobrara
 River--Measured through rating flumes--Sec. 29-29-50 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	1	0	0	0
5	0	0	4	0	0	0
6	0	0	2	0	0	0
7	0	1	3	0	0	0
8	0	1	5	0	0	0
9	0	1	6	0	0	0
10	0	1	5	0	0	0
11	0	0	2	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	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0
26	0	0	0	0	0	0
27	3	0	0	0	0	0
28	6	0	0	0	0	0
29	5	0	0	0	0	0
30	4	0	0	0	0	0
31	-	0	-	0	0	-
Mean	1	0	1	0	0	0
Max.	6	1	6	0	0	0
Min.	0	0	0	0	0	0
A.F.	40	10	60	0	0	0

Water diverted 110 A.F.
 Acreage reported D-462-105

DAILY DIVERSIONS OF CANALS--1968
 GERING CANAL from North Platte River--Measured
 through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	76	130	218	187
2	0	66	165	212	188
3	0	66	163	209	185
4	0	78	156	204	176
5	0	104	150	204	149
6	0	103	142	204	142
7	0	114	152	204	149
8	0	109	152	209	154
9	0	100	178	225	154
10	0	103	170	226	144
11	0	106	171	225	122
12	0	103	201	225	127
13	0	95	203	218	129
14	25	96	205	218	129
15	99	95	198	207	130
16	56	124	205	198	130
17	50	105	226	207	128
18	56	104	233	207	104
19	71	99	218	198	89
20	56	98	207	193	91
21	62	98	211	185	91
22	68	100	215	179	97
23	84	104	212	184	97
24	95	120	218	188	98
25	78	111	219	185	100
26	68	98	218	184	103
27	70	97	215	180	101
28	72	95	214	179	97
29	68	101	201	180	72
30	75	105	203	185	60
31	74	---	209	185	--
Mean	40	99	192	201	124
Max.	99	124	233	226	188
Min.	0	66	130	179	60
A.F.	2430	5900	11820	12350	7380

Water diverted 39880 A.F.
 Acreage reported A-365R-14244
 Pathfinder storage included

DAILY DIVERSIONS OF CANALS--1968
 GOTHEBURG 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	40	0	0	124	118	126	80	75	175	161	404	311
2	40	0	0	136	110	116	80	66	169	154	410	313
3	42	0	0	92	126	105	93	61	166	191	412	307
4	54	0	0	87	119	116	98	70	191	231	408	236
5	32	0	0	84	111	116	116	70	227	272	410	144
6	41	45	0	68	113	115	124	73	266	229	406	116
7	50	82	0	55	105	116	123	127	266	256	406	83
8	50	86	0	73	110	132	119	134	256	276	408	61
9	48	76	0	86	110	127	107	124	270	292	378	65
10	31	72	0	89	110	124	98	121	225	294	372	65
11	0	70	0	96	115	161	94	118	209	284	385	65
12	0	70	13	100	104	134	93	111	207	292	389	62
13	0	72	33	102	41	132	93	110	225	297	402	63
14	0	73	77	96	73	129	94	107	218	324	385	90
15	0	75	87	100	134	124	89	93	223	339	362	93
16	0	76	96	102	131	118	82	92	220	383	378	104
17	0	76	102	104	113	115	82	126	244	395	364	99
18	0	77	110	102	116	113	83	139	236	402	362	96
19	0	79	98	104	123	107	36	135	250	412	385	93
20	0	80	113	107	107	104	140	142	272	414	393	90
21	0	82	19	107	50	54	166	139	339	412	383	76
22	0	83	67	121	62	6	176	134	347	412	372	55
23	0	86	80	121	110	4	149	123	343	414	400	54
24	0	87	118	113	152	4	151	118	214	414	391	52
25	0	87	138	79	156	4	137	121	193	412	387	52
26	0	86	138	147	135	33	118	156	216	406	391	51
27	0	86	135	137	124	87	107	151	221	412	395	51
28	0	69	97	127	116	86	96	144	234	408	393	55
29	0	0	91	116	92	84	90	124	250	402	391	61
30	0	0	92	111	---	82	82	102	202	400	364	68
31	0	---	106	131	---	82	---	144	---	400	339	---
Mean	14	59	58	104	110	95	109	115	236	335	388	104
Max.	50	87	138	147	156	161	176	156	347	414	412	313
Min.	0	0	0	55	41	4	80	61	166	154	339	51
A.F.	850	3520	3590	6380	6320	5860	6460	7040	14030	20610	23850	6210

Water diverted 104720 A.F.

DAILY DIVERSIONS OF CANALS--1968
 GOTHENBURG IRRIGATION CANAL from Platte River
 Measured through Parshall flume--Sec. 28-12-26 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	38	0	76	46	227	124
2	38	0	55	62	248	128
3	40	0	56	94	249	119
4	43	9	86	83	246	59
5	14	11	122	96	253	37
6	39	17	110	52	277	61
7	38	71	102	71	290	47
8	17	67	77	89	292	39
9	14	59	71	104	260	58
10	3	60	61	100	216	63
11	0	61	76	85	227	63
12	0	61	68	97	204	60
13	0	60	101	107	217	61
14	0	56	115	139	202	88
15	0	42	122	158	189	92
16	0	47	118	218	243	103
17	0	63	132	236	224	74
18	0	38	115	251	203	88
19	0	34	134	280	220	80
20	0	51	150	297	216	79
21	0	32	138	294	204	58
22	0	27	156	291	216	49
23	0	16	149	293	221	52
24	0	14	13	280	208	51
25	0	49	47	247	205	51
26	0	55	50	241	210	50
27	0	40	39	247	213	50
28	0	46	58	243	204	53
29	0	51	84	226	203	59
30	0	46	31	217	176	66
31	0	77	---	217	151	---
Mean	9	41	90	176	223	69
Max.	43	77	156	297	292	128
Min.	0	0	13	46	151	37
A.F.	560	2500	5380	10830	13710	4090

Water diverted 37070

Sutherland storage included

Acreage reported D-645a-860; D-645b-17000; A-3716-4585;

Total 22445

DAILY DIVERSIONS OF CANALS--1968
 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	2	0	0	105	125	128	67	78	82	94	145	153
2	2	0	0	115	96	113	67	67	93	76	133	152
3	2	0	0	78	129	112	83	56	90	80	134	154
4	9	0	0	64	123	93	48	50	87	122	133	145
5	15	0	0	73	106	119	102	48	87	144	129	88
6	2	0	0	76	112	116	108	46	128	145	106	45
7	10	58	0	59	96	108	113	46	135	152	95	29
8	27	64	0	58	107	120	112	55	147	153	95	18
9	28	61	0	74	106	123	106	53	163	154	97	6
10	18	61	0	76	106	117	94	50	135	159	128	2
11	0	68	0	78	105	136	87	47	109	163	130	2
12	0	75	0	83	104	130	76	41	114	160	152	2
13	0	68	28	79	51	120	75	41	102	156	152	2
14	0	65	65	80	75	121	88	42	85	152	150	2
15	0	64	74	85	103	112	90	42	83	148	142	1
16	0	65	81	89	119	104	81	37	84	136	111	1
17	0	68	86	89	98	103	76	52	92	131	115	21
18	0	68	93	91	85	98	74	83	99	124	131	7
19	0	68	83	94	143	95	76	83	95	108	136	11
20	0	69	96	95	112	98	114	75	100	96	145	9
21	0	72	16	102	36	55	147	88	165	97	147	15
22	0	75	57	115	56	4	159	88	157	99	128	5
23	0	74	68	126	97	0	153	88	159	99	147	2
24	0	77	100	125	137	0	156	86	165	110	150	1
25	0	77	117	143	146	0	134	59	120	136	149	1
26	0	58	117	149	157	0	122	83	137	136	148	1
27	0	34	114	133	130	37	115	91	149	136	149	1
28	0	5	82	127	122	74	94	81	144	136	155	2
29	0	0	77	106	85	74	83	60	137	144	154	2
30	0	0	78	88	---	70	82	46	141	150	154	2
31	0	---	90	128	---	68	---	55	---	150	154	---
Mean	4	46	49	96	106	85	99	62	119	130	135	29
Max.	28	77	117	149	157	136	159	91	165	163	155	154
Min.	0	0	0	58	36	0	48	37	82	76	95	1
A.F.	230	2760	3020	5920	6080	5250	5910	3800	7110	8030	8320	1750

Water returned 58180 A.F.

DAILY DIVERSIONS OF CANALS--1968
 GRAF CANAL from Blue Creek--Measured
 through Parshall flume--Sec. 19-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	9	0	4	2	12	0
2	3	0	3	4	9	0
3	0	0	2	10	7	0
4	0	0	2	14	9	0
5	0	0	2	7	11	0
6	0	0	3	7	5	0
7	0	0	4	7	4	0
8	0	0	5	6	4	0
9	0	0	4	7	11	0
10	0	0	3	10	14	0
11	0	0	3	10	13	0
12	0	0	2	9	12	0
13	0	0	3	9	12	0
14	0	0	9	7	7	0
15	0	0	10	5	3	0
16	0	0	14	4	4	0
17	0	0	14	6	3	0
18	0	0	3	9	2	0
19	0	0	17	9	2	11
20	0	0	12	8	2	7
21	0	0	14	11	2	7
22	0	0	13	10	1	7
23	0	0	10	10	1	7
24	0	0	9	12	1	7
25	0	0	7	11	0	8
26	0	0	4	10	7	8
27	0	0	7	11	13	8
28	0	7	9	12	14	9
29	0	2	10	12	3	8
30	0	3	6	12	0	6
31	0	6	--	13	0	--
Mean	0	1	7	9	6	3
Max.	9	7	17	14	14	11
Min.	0	0	2	2	0	0
A.F.	20	40	410	540	370	180

Water diverted 1560 A.F.
 Acreage reported D-763R-85; D-781R-14; D-788-1989;
 Total 2088

DAILY DIVERSIONS OF CANALS--1968
 HAIGLER CANAL from Republican River
 Measured through 5-foot Parshall flume--Sec. 1-1-43 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	18	22	0	36	9.4	33	30	0
2	18	23	0	37	7.7	33	30	0
3	14	23	0	42	24	36	31	0
4	27	24	0	42	36	36	33	0
5	27	24	0	42	35	39	42	8.0
6	28	24	0	45	23	38	40	17
7	31	12	0	48	27	34	38	17
8	30	0	0	40	30	31	38	17
9	30	0	0	35	23	31	33	17
10	30	0	0	35	23	31	24	14
11	30	0	0	30	24	31	22	11
12	30	0	12	20	23	30	34	9.8
13	32	0	24	19	34	28	37	11
14	33	0	24	18	39	29	36	12
15	34	0	27	24	34	29	34	12
16	26	0	41	21	3.1	30	27	11
17	19	0	44	15	0.8	30	21	9.1
18	19	0	45	15	38	29	13	13
19	19	0	45	20	49	29	21	26
20	19	0	46	26	30	29	24	30
21	22	0	43	23	33	28	32	30
22	20	0	39	24	41	29	39	31
23	20	0	35	16	41	31	36	31
24	21	0	37	14	39	30	36	31
25	21	0	39	13	31	28	36	30
26	21	0	40	8.4	28	28	35	20
27	21	0	38	19	39	31	29	16
28	21	0	36	18	33	31	0	17
29	22	0	35	16	32	30	0	18
30	22	0	34	11	33	30	0	18
31	22	--	--	9.6	--	30	0	--
Mean	24	5.1	23	25	29	31	28	16
Max.	34	24	46	48	49	39	42	31
Min.	14	0	0	6.4	0.8	28	0	0
A.F.	1480	301	1360	1550	1710	1910	1690	946

Water diverted 10950 A.F.
 Supplemental storage available

DAILY DIVERSIONS OF CANALS--1968
 HARRIS-NEECE CANAL from Niobrara River
 Measured through rating flume--Sec. 3-28-55 W.

Date	May	June	July	Aug.	Sept.
1	0	12	10	9	9
2	0	11	9	9	8
3	0	10	9	9	8
4	0	10	9	9	9
5	0	10	9	9	8
6	0	11	8	9	8
7	0	11	8	9	8
8	0	13	8	9	9
9	0	6	8	10	9
10	0	4	8	11	9
11	0	4	8	11	9
12	0	3	9	10	7
13	0	3	2	10	8
14	0	3	1	10	10
15	1	1	3	12	10
16	0	1	9	11	10
17	0	1	10	11	11
18	0	1	10	15	11
19	0	0	9	14	9
20	2	0	9	13	8
21	7	4	9	11	13
22	10	9	9	11	5
23	15	8	9	10	0
24	15	9	10	7	0
25	12	10	12	7	0
26	13	9	10	7	0
27	14	10	10	7	0
28	14	9	9	9	0
29	13	9	9	9	0
30	13	9	9	9	0
31	13	--	9	9	--
Mean	5	7	8	10	7
Max.	15	13	12	15	13
Min.	0	0	1	7	0
A.F.	280	400	520	610	390

Water diverted 2200 A.F.
 Acreage reported D-517-600; A-2275-509;
 Total-1109

DAILY DIVERSIONS OF CANALS--1968
 GEO HITSHEW CANAL from Niobrara River
 Measured through rating flume--Sec. 6-28-52 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	2	0	2	2	0	0
2	2	1	2	2	0	0
3	2	5	2	2	0	0
4	2	5	1	2	0	1
5	1	5	1	2	0	2
6	2	5	1	2	0	2
7	2	6	1	2	0	2
8	2	5	1	1	0	2
9	2	4	1	1	0	1
10	2	4	0	2	0	1
11	1	4	0	1	0	1
12	1	4	0	2	0	1
13	2	4	0	1	0	2
14	3	4	0	1	0	3
15	3	4	0	1	0	3
16	3	4	0	2	0	3
17	3	3	0	3	0	3
18	1	3	0	3	0	3
19	0	3	0	3	0	3
20	0	2	2	2	0	4
21	0	2	3	3	0	4
22	0	1	4	3	0	5
23	0	1	4	3	0	5
24	0	1	3	3	0	5
25	0	1	3	1	0	4
26	0	1	3	0	0	4
27	0	1	3	0	0	4
28	0	1	3	0	0	3
29	0	1	3	0	0	4
30	0	1	2	0	0	4
31	0	2	--	0	0	--
Mean	1	3	2	2	0	3
Max.	3	6	4	3	0	5
Min.	0	0	0	0	0	0
A.F.	70	170	90	100	9	160

Water diverted 590 A.F.
 Acreage reported-A-1260-181

DAILY DIVERSIONS OF CANALS--1968
 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	8	10	7	0
2	12	0	9	11	9	0
3	12	0	9	9	9	0
4	12	0	7	9	8	0
5	15	0	7	11	11	0
6	13	0	10	12	11	0
7	13	0	10	11	12	0
8	8	0	9	10	11	0
9	12	0	9	10	13	0
10	11	0	9	10	13	0
11	12	0	8	10	11	0
12	12	0	6	10	11	1
13	5	0	9	10	11	10
14	0	0	10	10	12	8
15	0	0	10	10	11	8
16	0	4	11	11	2	8
17	0	6	11	11	0	8
18	0	6	10	11	0	7
19	0	7	8	11	0	7
20	0	7	8	9	0	9
21	0	7	8	7	3	10
22	0	7	9	6	8	13
23	0	8	10	7	7	13
24	0	10	10	9	8	13
25	0	11	9	10	13	12
26	0	17	10	10	13	12
27	0	4	12	8	13	12
28	0	8	10	8	13	12
29	0	9	9	9	9	12
30	0	12	10	9	6	11
31	0	10	--	7	1	--
Mean	5	4	9	10	8	6
Max.	15	17	12	12	13	13
Min.	0	0	6	6	0	0
A.F.	290	260	540	590	510	370

Water diverted 2560 A.F.
 Acreage reported D-781-858; D-788A-19; Total 877

DAILY DIVERSIONS OF CANALS--1968
 HUGHES CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-52 W.

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

Water diverted 140 A.F.
 Acreage reported D-987a-40; D-987b-20;
 Total-60

DAILY DIVERSIONS OF CANALS--1968
 HURLEY-LILLY-POLLY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 26-15-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	3	4	2
2	0	0	3	4	0
3	0	0	3	3	0
4	0	0	3	3	0
5	0	0	3	3	0
6	0	0	3	3	0
7	2	0	3	3	0
8	1	0	3	3	0
9	1	0	3	3	2
10	2	0	3	3	2
11	2	0	3	2	2
12	2	0	3	3	2
13	0	0	3	3	2
14	0	0	3	3	2
15	0	0	3	2	2
16	0	0	3	2	2
17	0	0	3	2	2
18	0	0	3	1	2
19	0	0	3	2	2
20	0	0	3	2	2
21	0	0	3	2	2
22	0	3	3	2	2
23	0	3	3	2	2
24	0	3	3	2	3
25	0	3	3	2	3
26	0	3	3	2	3
27	0	3	3	2	3
28	0	3	3	2	3
29	0	3	4	2	3
30	0	3	4	2	3
31	0	-	4	2	-
Mean	0	1	3	2	2
Max.	2	3	4	4	3
Min.	0	0	3	1	0
A.F.	20	50	190	150	110

Water diverted 520 A.F.
 Acreage reported D-354-20; A-4818-67; Total-87

DAILY DIVERSIONS OF CANALS--1968
 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	464	0	986	0	1759	2023	1858
2	30	0	988	0	1832	2026	1865
3	0	0	986	0	1881	2030	1855
4	0	0	983	0	1924	2036	1855
5	0	0	986	0	1973	2039	1848
6	0	0	980	0	1977	2066	1851
7	0	0	983	0	1980	2066	1858
8	0	0	983	0	2023	2072	1865
9	0	0	991	0	2020	2076	1851
10	0	159	1002	0	2023	2066	1845
11	0	538	1019	0	2023	2072	1841
12	0	817	1232	0	2023	2063	1838
13	0	890	1294	0	2026	2063	1828
14	0	896	1309	0	2030	2056	1812
15	0	938	1462	0	2036	2053	1788
16	0	941	1459	0	2036	2033	1779
17	0	983	1453	0	2039	2026	1762
18	0	983	1453	0	2043	2006	1713
19	0	983	1462	0	2053	1947	1713
20	0	983	1501	0	2053	1957	1719
21	0	983	1528	0	2056	1980	1719
22	0	986	1528	192	2059	2016	1676
23	0	983	1524	620	2056	2023	1673
24	0	983	1478	963	2053	2020	1680
25	0	980	1472	1176	2046	2016	1683
26	0	986	1475	1269	2043	2013	1686
27	0	986	1472	1318	2036	2010	1693
28	0	983	1353	1462	2033	2010	1408
29	0	988	896	1587	2023	2000	974
30	0	991	504	1686	2023	1954	910
31	0	---	30	---	2016	1901	---
Mean	16	632	1186	342	2006	2023	1715
Max.	464	991	1528	1686	2059	2076	1865
Min.	0	0	30	0	1759	1901	910
A.F.	980	37610	72940	20380	123370	124400	102040

Water diverted 481720 A.F.
 Pathfinder storage included
 Acreage reported A-768 Nebr-111700; A-768 Wyo-13375;
 Total-125075

DAILY DIVERSIONS OF CANALS--1968
JOHNSON CANAL from Niobrara River--Measured
through 1½-foot Parshall flume--Sec. 35-31-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	1	0	0	2	3	0
2	1	0	0	2	3	0
3	1	0	0	1	2	0
4	0	0	0	0	2	0
5	0	0	0	0	1	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	0	0	0	0	0
17	0	0	0	0	0	0
18	0	1	3	0	0	0
19	0	4	3	0	0	0
20	0	3	3	0	0	0
21	0	3	2	0	0	0
22	0	2	2	0	0	0
23	0	2	1	0	0	0
24	0	2	0	0	0	0
25	0	2	0	1	0	0
26	0	3	2	3	0	0
27	0	4	2	3	0	0
28	0	4	2	3	0	0
29	0	2	2	3	0	0
30	0	2	2	3	0	0
31	0	2	-	3	0	-
Mean	0	1	1	1	0	0
Max.	1	4	3	3	3	0
Min.	0	0	0	0	0	0
A.F.	10	70	50	50	20	0

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

DAILY DIVERSIONS OF CANALS--1968
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	203	265	177	0	0	0	207	214	166	149	146	151
2	226	294	122	0	0	0	218	203	125	193	110	170
3	214	228	153	0	0	0	177	189	191	168	144	187
4	230	148	218	0	0	0	88	139	209	127	130	151
5	258	142	220	0	0	0	191	155	185	115	95	146
6	191	173	214	0	0	0	141	203	170	144	132	122
7	125	220	224	0	0	0	157	216	155	136	177	96
8	151	218	187	0	0	0	197	209	63	108	187	86
9	240	181	77	0	0	0	224	228	92	137	172	79
10	265	137	95	0	0	0	218	201	199	102	160	86
11	276	137	232	0	0	0	215	148	195	125	160	92
12	283	92	120	0	0	0	162	153	205	160	197	88
13	224	38	32	0	0	0	84	220	195	115	238	95
14	142	83	33	0	0	0	142	170	120	141	236	88
15	172	216	15	0	0	0	216	170	148	139	209	92
16	242	214	18	0	0	0	212	197	137	122	185	95
17	251	181	18	0	0	0	218	170	130	107	158	92
18	247	92	16	0	0	0	212	122	148	95	155	96
19	249	95	15	0	0	0	144	151	160	101	148	96
20	195	150	4	0	0	0	106	193	141	100	151	101
21	112	234	0	0	0	0	136	232	124	89	144	96
22	142	240	0	0	0	0	224	220	122	100	160	96
23	228	238	0	0	0	0	209	170	124	158	139	89
24	232	191	0	0	0	0	212	148	151	142	86	89
25	224	137	0	0	0	0	212	151	149	139	94	89
26	228	170	0	0	0	38	173	179	129	122	118	80
27	185	232	0	0	0	107	102	207	144	164	118	83
28	94	228	0	0	0	125	129	193	125	157	134	69
29	84	224	0	0	0	113	205	209	120	132	160	80
30	168	218	0	0	-	124	222	193	112	142	149	80
31	190	---	0	0	-	137	---	205	---	149	149	--
Mean	202	181	71	0	0	22	178	186	148	132	153	102
Max.	283	294	232	0	0	137	224	232	209	193	238	187
Min.	84	38	0	0	0	0	84	122	63	89	86	69
A.F.	12440	10740	4340	0	0	1280	10620	11420	8790	8090	9400	6070

Water diverted 83190 A.F.
Sutherland Storage available
Acreage reported D-1023-3992; A-8399-1688; A-9844-1027; A-10168-320; Total-7027

DAILY DIVERSIONS OF CANALS--1968
 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	159	197	158	0	0	0	125	150	94	80	71	118
2	171	236	87	0	0	0	183	156	84	135	59	114
3	172	254	84	0	0	0	193	139	108	139	50	143
4	165	112	147	0	0	0	78	82	152	107	104	126
5	218	106	160	0	0	0	135	76	149	75	71	113
6	211	105	156	0	0	0	131	119	122	98	61	114
7	107	168	165	0	0	0	114	146	121	108	110	87
8	100	162	142	0	0	0	145	156	71	91	110	76
9	185	159	84	0	0	0	176	166	53	80	119	68
10	223	86	45	0	0	0	180	183	104	66	130	58
11	247	90	145	0	0	0	174	114	142	69	118	72
12	254	87	146	0	0	0	176	101	142	89	143	75
13	248	40	19	0	0	0	90	146	165	68	196	76
14	122	26	4	0	0	0	76	143	74	67	204	78
15	111	116	2	0	0	0	150	106	121	75	197	84
16	202	149	2	0	0	0	180	134	61	64	91	82
17	202	159	2	0	0	0	170	146	89	49	84	86
18	202	85	1	0	0	0	170	88	80	38	75	90
19	199	88	0	0	0	0	156	87	108	34	87	88
20	204	139	0	0	0	0	91	120	104	40	101	85
21	92	171	0	0	0	0	58	164	86	36	92	85
22	83	171	0	0	0	0	116	172	77	36	90	82
23	162	170	0	0	0	0	164	139	77	84	81	56
24	191	162	0	0	0	0	152	114	159	91	53	64
25	186	92	0	0	0	0	152	99	113	74	41	58
26	182	92	0	0	0	0	149	108	116	88	48	56
27	171	160	0	0	0	0	82	149	93	76	67	58
28	87	160	0	0	0	34	69	140	96	116	68	59
29	78	165	0	0	0	65	111	158	91	73	100	46
30	156	160	0	0	-	82	160	146	80	68	118	48
31	176	---	0	0	-	83	---	125	--	79	111	--
Mean	170	136	50	0	0	9	137	131	104	77	98	82
Max.	254	254	165	0	0	83	193	183	165	139	204	143
Min.	78	26	0	0	0	0	58	76	53	34	41	46
A.F.	10440	8070	3070	0	0	520	8140	8080	6210	4750	6050	4850

Water returned 60180 A.F.

DAILY DIVERSIONS OF CANALS--1968
 KEITH-LINCOLN COUNTY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-36 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	58	33	0	49	96	94	75
2	57	33	0	56	94	96	74
3	56	25	0	62	89	96	71
4	56	21	0	67	92	93	65
5	56	17	0	71	87	95	61
6	58	13	0	75	84	96	52
7	55	9	0	75	79	96	32
8	53	14	0	75	82	97	28
9	53	16	0	77	87	84	18
10	49	22	0	84	88	64	8
11	49	19	0	89	84	48	10
12	52	18	0	89	82	60	16
13	52	17	0	92	82	62	14
14	48	16	0	89	82	89	12
15	48	16	0	90	88	88	8
16	43	16	0	86	94	90	11
17	41	16	67	89	94	92	18
18	40	16	111	96	95	92	25
19	46	16	60	94	94	92	58
20	45	16	60	95	94	91	68
21	44	16	61	92	95	88	72
22	46	16	56	94	95	92	71
23	34	16	61	89	96	99	71
24	36	19	59	87	97	91	72
25	45	19	60	75	96	98	72
26	44	18	58	81	94	98	74
27	39	16	56	89	90	95	79
28	36	16	54	93	89	90	71
29	34	16	52	91	93	79	70
30	33	7	58	93	92	71	70
31	33	--	56	--	91	71	--
Mean	46	18	30	83	90	87	48
Max.	58	33	111	96	97	98	79
Min.	33	7	0	49	79	48	8
A.F.	2850	1050	1840	4930	5540	5330	2870

Water diverted 24410 A.F.
 Acreage reported D-722-6123

DAILY DIVERSIONS OF CANALS--1968
 KIMBALL CANAL from Lodgepole Creek
 Measured through section of canal--Sec. 36-15-57 W.

Date	May	June	July	Aug.	Sept.
1	0	0	10	22	0
2	0	0	19	16	0
3	0	0	22	18	0
4	0	0	20	18	0
5	0	0	18	18	0
6	0	0	19	20	0
7	0	0	18	57	0
8	0	0	22	24	0
9	0	0	21	43	0
10	0	0	21	31	0
11	0	0	22	24	0
12	0	0	28	30	0
13	0	0	28	36	0
14	0	0	27	35	0
15	0	0	31	34	0
16	0	0	0	34	0
17	0	0	0	32	0
18	0	0	0	31	0
19	0	0	0	32	0
20	0	0	0	30	0
21	0	0	0	35	0
22	0	14	0	29	0
23	0	15	0	30	0
24	0	18	26	29	0
25	0	15	24	30	0
26	0	15	20	34	0
27	0	14	26	34	0
28	0	11	22	34	0
29	0	11	22	36	0
30	0	10	22	12	0
31	0	--	22	19	0
Mean	0	4	16	29	0
Max.	0	18	31	57	0
Min.	0	00	0	12	0
A.F.	0	240	1010	1800	0

Water diverted 3050 A.F.
 Oliver reservoir storage included
 Acreage reported A-897-3544

DAILY DIVERSIONS OF CANALS--1968
 LaBELLE CANAL from Niobrara River--Measured
 through rating flume--Sec. 6-28-54 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	6	4	0	5	0	3	0	0
2	6	3	0	5	0	3	0	0
3	5	0	0	6	0	3	4	0
4	5	0	0	6	0	3	6	0
5	5	0	0	6	0	4	4	0
6	5	0	0	6	0	4	4	0
7	5	0	0	6	0	4	4	0
8	5	0	0	5	0	2	3	0
9	6	0	0	5	6	0	4	0
10	5	0	0	5	2	0	3	0
11	5	0	0	5	4	0	3	0
12	5	0	0	5	6	0	3	0
13	5	0	0	6	4	0	3	0
14	5	0	0	6	1	0	3	0
15	5	0	0	6	1	2	3	0
16	6	0	0	6	1	2	3	0
17	6	0	0	6	1	1	3	0
18	5	0	0	6	1	2	3	0
19	5	0	0	6	2	1	3	0
20	5	0	0	7	3	0	3	0
21	5	0	0	6	3	0	3	0
22	5	0	0	6	2	0	3	0
23	5	0	0	6	2	0	2	2
24	5	0	1	7	2	0	0	7
25	5	0	2	7	3	0	0	6
26	5	0	2	6	3	0	0	6
27	5	0	2	2	3	0	0	6
28	5	0	2	0	3	0	0	7
29	4	0	2	0	4	0	0	7
30	4	0	3	0	4	0	0	7
31	4	-	-	0	-	0	0	-
Mean	5	0	0	5	2	1	2	2
Max.	6	4	3	7	6	4	6	7
Min.	4	0	0	0	0	0	0	0
A.F.	310	10	30	310	120	70	140	90

Water diverted 1080 A.F.
 Acreage reported D-518-140; A-60-220; Total-360

DAILY DIVERSIONS OF CANALS--1968
 LAKOTA CANAL from Niobrara River--Measured
 through 2-foot Parshall flume--Sec. 1-30-57 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	2	0	5	4	3	0	3
2	2	3	5	3	3	0	3
3	2	4	4	4	3	0	4
4	2	4	5	4	3	0	4
5	2	4	5	5	3	0	3
6	2	3	5	7	3	2	3
7	2	2	5	3	3	2	3
8	2	4	5	1	3	2	3
9	2	5	4	2	3	3	3
10	2	5	4	2	3	3	3
11	2	5	5	4	2	3	3
12	2	4	5	4	2	3	3
13	2	4	5	4	2	3	3
14	2	4	5	5	2	3	3
15	2	3	4	5	2	4	3
16	2	4	5	5	2	4	3
17	2	4	5	5	2	3	3
18	2	3	5	3	2	4	3
19	2	4	4	3	2	4	3
20	2	6	4	2	2	4	3
21	2	6	3	2	2	4	3
22	2	6	3	3	2	3	3
23	2	6	3	2	2	3	3
24	2	6	4	3	1	3	3
25	4	4	4	3	0	3	3
26	4	2	4	3	0	3	3
27	2	2	4	3	0	3	3
28	1	2	4	3	0	3	2
29	1	3	4	3	0	4	3
30	0	5	4	3	0	4	3
31	0	-	4	-	0	3	-
Mean	2	4	4	3	2	3	3
Max.	4	6	5	7	3	4	4
Min.	0	0	3	1	0	0	2
A.F.	120	230	270	200	110	160	180

Water diverted 1270 A.F.
 Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1968
 LICHTER CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	5	0	0	0
2	0	5	1	0	0
3	0	5	0	0	0
4	0	5	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	1	0	0
19	0	0	1	0	0
20	0	0	3	0	0
21	0	0	3	0	0
22	0	0	2	0	0
23	0	0	4	0	0
24	0	0	3	0	0
25	0	0	3	0	0
26	0	0	4	0	0
27	0	0	4	0	0
28	0	0	2	0	0
29	0	0	0	0	0
30	3	0	0	0	0
31	5	-	0	0	-
Mean	0	1	1	0	0
Max.	5	5	4	0	0
Min.	0	0	0	0	0
A.F.	20	40	60	0	0

Water diverted 120 A.F.
 Acreage reported D-479-101; A-1086-157;
 A-1088-31; A-1152-17; A-2523-206; A-2837R-
 102; A-3592-46; Total-660

DAILY DIVERSIONS OF CANALS--1968
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

Date	May	June	July	Aug.	Sept.
1	0	10	21	28	21
2	0	12	41	29	18
3	0	13	40	36	9
4	0	19	33	39	7
5	0	20	32	40	12
6	0	21	40	39	10
7	0	19	45	38	5
8	0	12	45	40	5
9	0	17	44	41	16
10	0	19	42	35	17
11	0	20	49	35	16
12	0	15	45	35	22
13	0	15	41	35	24
14	0	20	45	31	21
15	0	19	44	8	20
16	0	7	47	9	20
17	0	3	40	5	20
18	0	5	28	12	21
19	0	2	33	14	16
20	10	4	34	17	6
21	17	17	34	17	1
22	14	20	33	14	0
23	10	23	31	12	0
24	9	28	32	21	0
25	16	28	33	26	0
26	16	28	34	26	8
27	16	30	33	32	29
28	15	30	33	29	32
29	12	29	28	28	34
30	8	26	26	21	37
31	7	--	29	19	--
Mean	5	18	37	26	15
Max.	17	30	49	41	37
Min.	0	2	21	5	0
A.F.	300	1050	2250	1610	890

Water diverted 6100 A.F.
Acreage reported D-856-1391; D-787R-914; A243R-736;
A-991-216; A-465B-442; A-5572-98; Total 3467

DAILY DIVERSIONS OF CANALS--1968
McGINLEY-STOVER CANAL (North) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

Date	May	June	July	Aug.	Sept.
1	0	6	4	0	0
2	0	6	4	0	0
3	0	6	5	0	0
4	0	6	5	0	0
5	0	6	5	0	0
6	0	6	5	0	0
7	0	6	5	0	0
8	0	6	5	0	0
9	0	6	5	0	0
10	0	6	4	0	0
11	0	6	4	0	0
12	0	6	4	0	0
13	0	5	2	0	0
14	0	5	0	0	0
15	1	6	0	0	0
16	7	6	0	0	0
17	7	6	0	0	0
18	7	6	0	0	0
19	7	6	0	0	0
20	7	6	0	0	0
21	7	5	0	0	0
22	7	5	0	0	0
23	6	5	0	0	0
24	4	5	0	0	0
25	0	5	0	0	0
26	0	5	0	0	0
27	0	5	0	0	0
28	0	5	0	0	0
29	5	4	0	0	0
30	6	4	0	0	0
31	6	--	0	0	--
Mean	2	6	2	0	0
Max.	7	6	5	0	0
Min.	0	4	0	0	0
A.F.	150	330	110	0	0

Water diverted 590 A.F.
Acreage reported D-513a-575

DAILY DIVERSIONS OF CANALS--1968
McGINLEY-STOVER CANAL (South) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	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	2	0	0	0
25	0	4	0	0	0
26	0	2	0	0	0
27	0	2	0	0	0
28	0	2	0	0	0
29	0	3	0	0	0
30	0	2	0	0	0
31	0	--	0	0	--
Mean	0	1	0	0	0
Max.	0	4	1	0	0
Min.	0	0	0	0	0
A.F.	0	30	0	0	0

Water diverted 30 A.F.
Acreage reported D-513b-120

DAILY DIVERSIONS OF CANALS--1968
McIntosh Canal from Lodgepole Creek
Measured through rating flume--Sec. 23-15-55 W.

Date	May	June	July	Aug.	Sept.
1	9	2	1	4	5
2	9	3	1	2	7
3	9	2	1	2	7
4	10	2	1	2	7
5	10	2	1	3	7
6	10	1	1	2	7
7	10	1	1	3	6
8	10	2	1	1	6
9	9	2	1	3	7
10	11	1	1	2	6
11	10	2	1	0	6
12	0	2	1	0	3
13	0	2	1	0	4
14	0	2	1	0	4
15	0	2	1	0	4
16	0	2	1	0	4
17	0	2	1	0	4
18	0	2	1	0	4
19	0	1	1	0	4
20	0	1	2	0	5
21	0	1	2	0	5
22	4	1	2	0	5
23	4	1	2	6	5
24	4	1	2	6	5
25	5	1	2	8	5
26	4	1	2	8	8
27	4	1	3	2	8
28	2	1	3	2	8
29	2	1	3	3	8
30	2	1	4	3	0
31	3	0	4	3	--
Mean	5	2	2	2	5
Max.	11	3	4	8	8
Min.	0	1	1	0	0
A.F.	280	90	180	130	330

Water diverted 930 A.F.
Acreage reported D-351-176; A-734-122; Total-298

DAILY DIVERSIONS OF CANALS--1968
 McLAUGHLIN CANAL from Niobrara River
 Measured through rating flume--Sec. 9-28-52 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	1	1	0	0	5	0	0
2	1	1	0	0	4	0	0
3	1	0	0	0	4	0	1
4	1	0	0	0	4	0	1
5	1	0	0	0	4	0	0
6	1	0	0	0	4	0	0
7	1	0	0	0	4	0	0
8	1	0	1	0	4	0	0
9	1	0	3	0	4	0	0
10	1	0	3	1	4	0	0
11	1	0	3	8	4	0	0
12	1	0	3	10	4	0	0
13	1	0	2	5	4	0	0
14	1	0	2	2	3	0	2
15	1	0	3	2	3	0	4
16	1	0	4	2	3	0	3
17	1	0	5	2	3	0	3
18	1	0	4	1	3	0	3
19	1	0	4	1	3	0	3
20	1	0	4	0	3	0	3
21	1	0	4	0	3	0	3
22	1	0	4	0	3	0	3
23	1	0	4	0	3	0	4
24	1	0	4	0	3	0	4
25	1	0	4	1	3	0	4
26	1	0	4	6	1	0	4
27	1	0	4	6	1	0	4
28	1	0	3	5	1	0	4
29	1	0	0	5	0	0	5
30	1	0	0	5	0	0	5
31	1	-	0	-	0	0	-
Mean	1	0	2	2	3	0	2
Max.	1	1	4	10	5	0	5
Min.	1	0	0	0	0	0	0
A.F.	60	0	140	120	180	0	120

Water diverted 620 A.F.
 Acreage reported 566-500

DAILY DIVERSIONS OF CANALS--1968
 MEEKER DRIFTWOOD CANAL from Republican River
 Measured through 12-foot Parshall flume--Sec. 8-2-33 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	59	0	137	255	0
2	0	59	0	183	242	0
3	0	59	0	230	236	0
4	0	59	0	239	236	0
5	0	59	20	271	193	0
6	0	59	30	279	148	0
7	0	52	39	279	137	0
8	0	43	39	285	133	0
9	0	43	39	287	133	28
10	0	43	39	296	105	53
11	0	43	40	300	82	53
12	0	43	43	298	88	49
13	0	44	43	298	92	46
14	0	44	57	300	115	46
15	2	41	66	309	124	46
16	50	38	66	325	119	52
17	59	11	71	333	117	53
18	59	0	76	335	116	50
19	59	0	38	335	121	49
20	60	0	76	337	142	50
21	59	12	76	335	168	50
22	58	26	76	335	199	50
23	58	26	75	314	220	51
24	58	26	79	316	227	52
25	58	26	81	318	228	51
26	58	26	80	293	255	21
27	58	26	87	276	276	0
28	58	26	105	276	137	0
29	59	12	112	269	0	0
30	59	6	112	264	0	0
31	--	2	---	263	0	-
Mean	29	33	56	288	150	28
Max.	60	59	112	337	276	53
Min.	0	0	0	137	0	0
A.F.	1730	2010	3300	17680	9210	1690

Water diverted 35620 A.F.
 Supplemental storage included
 Acreage reported D-4, 9, B & 7-2903; A-3869bR-3873; A-3887cR-97; A-6213-9885; A-9690-251; A-9911-556; Total-17565

DAILY DIVERSIONS OF CANALS--1968
 MEREDITH-AMMER CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	2	7	7	0
2	0	7	7	7	0
3	0	15	7	7	0
4	0	11	7	7	0
5	0	10	7	7	0
6	0	10	6	7	0
7	0	7	6	7	0
8	0	5	6	7	2
9	0	3	6	5	2
10	0	0	6	4	2
11	0	0	7	4	2
12	0	0	7	4	2
13	0	2	8	4	2
14	0	3	8	3	2
15	0	3	8	0	2
16	0	3	7	0	2
17	0	1	7	0	1
18	0	0	7	0	0
19	0	0	7	0	0
20	0	0	7	0	0
21	0	0	7	0	0
22	0	0	7	0	0
23	0	0	7	0	0
24	0	0	7	0	0
25	0	0	7	0	0
26	0	0	7	0	0
27	0	4	7	0	0
28	0	7	7	0	0
29	0	7	7	0	0
30	0	7	7	0	0
31	0	-	7	0	-
Mean	0	4	7	3	1
Max.	0	15	8	7	2
Min.	0	0	6	0	0
A.F.	0	210	430	160	40

Water diverted 840 A.F.
 Acreage reported D-876-450

DAILY DIVERSIONS OF CANALS--1968
 METTLER CANAL from Niobrara River--Measured
 through rating flume--Sec. 4-28-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	2	3
2	0	0	0	2	3
3	0	0	0	2	3
4	0	0	0	1	3
5	0	0	0	2	3
6	0	0	0	1	3
7	0	0	0	1	3
8	0	0	0	1	3
9	0	0	0	2	3
10	0	0	0	2	3
11	0	0	1	0	3
12	0	0	2	0	3
13	0	0	2	2	3
14	0	0	2	2	3
15	0	0	3	2	3
16	0	0	2	2	3
17	0	0	2	2	3
18	0	0	2	3	3
19	0	0	2	2	3
20	0	0	2	2	3
21	0	0	2	2	3
22	0	0	2	2	3
23	0	0	2	2	4
24	0	0	2	3	3
25	0	0	2	3	3
26	0	0	2	1	3
27	0	0	2	0	3
28	0	0	2	3	3
29	0	0	2	4	3
30	0	0	2	3	3
31	0	-	2	3	-
Mean	0	0	1	2	3
Max.	0	0	3	4	4
Min.	0	0	0	0	3
A.F.	0	0	80	120	180

Water diverted 380 A.F.
 Acreage reported A-292-346; A-1248-53;

DAILY DIVERSIONS OF CANALS--1968

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

Date	Oct.	May	June	July	Aug.	Sept.
1	20	0	29	16	46	0
2	20	0	28	16	46	0
3	21	0	26	16	45	0
4	21	0	24	16	41	0
5	21	0	23	15	43	0
6	22	0	25	16	45	0
7	20	0	26	14	46	0
8	16	0	26	16	45	0
9	15	0	27	17	43	0
10	14	0	26	20	34	0
11	5	0	27	22	26	0
12	0	0	25	22	32	0
13	0	0	22	21	33	0
14	0	0	24	22	32	0
15	0	0	25	20	26	0
16	0	0	28	23	24	0
17	0	0	27	32	27	0
18	0	0	26	39	26	0
19	0	0	24	37	26	0
20	0	0	22	35	31	0
21	0	0	21	34	32	0
22	0	18	19	39	33	0
23	0	37	21	40	34	0
24	0	31	27	42	39	0
25	0	28	26	43	36	0
26	0	26	21	44	39	0
27	0	23	20	45	35	0
28	0	23	19	44	31	0
29	0	21	17	45	21	0
30	0	19	17	44	8	0
31	0	24	--	46	0	-
Mean	6	8	24	29	33	0
Max.	22	37	29	46	46	0
Min.	0	0	17	14	0	0
A.F.	390	500	1420	1790	2030	0

Water diverted 6130 A.F.

Acreege reported A-2293-2356; A-2678-0;
A-3979-748; A-3981a-220; A-8692-0; A-8930-45;
Total-3369

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	22	11	44	12
2	0	22	13	47	12
3	0	23	13	46	5
5	0	25	13	42	0
5	0	23	13	46	0
6	0	22	13	51	0
7	0	25	13	54	0
8	0	23	13	48	0
9	0	21	13	43	0
10	0	20	15	32	0
11	0	20	15	29	0
12	0	20	15	28	0
13	0	20	17	27	0
14	0	21	17	22	0
15	0	21	21	18	0
16	0	21	25	17	0
17	0	20	31	18	0
18	0	19	34	18	0
19	0	21	36	20	0
20	21	23	38	24	0
21	33	23	39	28	0
22	29	24	42	32	0
23	21	24	46	42	0
24	20	23	49	42	0
25	20	13	55	40	0
26	21	11	52	40	0
27	21	11	48	30	0
28	21	12	50	21	0
29	20	11	50	14	0
30	21	11	49	12	0
31	23	--	45	12	-
Mean	9	20	29	32	1
Max.	33	25	55	54	12
Min.	0	11	11	12	0
A.F.	540	1180	1790	1960	60

Water diverted 5530 A.F.

Acreege reported A-2293-2558; A-2678-179;
A-3979b-1294; A-3981b-144; A-6623-25;
Total-4200

DAILY DIVERSIONS OF CANALS--1968

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	59	0	116	0
2	0	59	0	112	0
3	0	58	0	100	0
4	0	58	0	95	0
5	0	50	28	94	0
6	0	39	38	93	0
7	0	39	29	93	0
8	0	35	28	89	0
9	0	30	29	86	0
10	0	33	32	62	0
11	0	34	35	36	0
12	0	37	36	32	0
13	0	40	34	34	0
14	0	44	32	36	0
15	0	48	39	35	0
16	0	47	57	33	0
17	0	49	60	29	0
18	0	54	48	35	0
19	0	57	50	40	0
20	36	63	50	46	0
21	70	79	51	62	0
22	84	82	59	71	0
23	71	81	82	87	0
24	64	47	83	101	0
25	59	26	91	103	0
26	58	10	91	108	0
27	55	0	86	78	0
28	54	0	86	44	0
29	56	0	92	22	0
30	59	0	102	7	0
31	59	-	114	0	-
Mean	23	42	50	64	0
Max.	84	82	114	116	0
Min.	0	0	0	7	0
A.F.	1440	2500	3100	3930	0

Water diverted 10970 A.F.

Acreege reported A-2293-4277; A-2678-110;
A-3979c-5651; A-3981c-82; A-4360-0; Total-10126

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	46	0	129	0
2	0	46	0	124	0
3	0	44	0	126	0
4	0	46	0	129	0
5	0	49	23	128	0
6	0	51	46	123	0
7	0	52	50	124	0
8	0	52	51	133	0
9	0	52	51	119	0
10	0	50	64	70	0
11	0	49	72	52	0
12	0	45	70	50	0
13	0	40	64	47	0
14	0	40	62	46	0
15	0	40	68	47	0
16	0	40	70	47	0
17	0	40	70	51	0
18	0	36	66	54	0
19	0	34	67	54	0
20	27	46	65	63	0
21	72	60	64	73	0
22	91	71	69	79	0
23	69	89	88	103	0
24	53	74	100	118	0
25	51	38	107	118	0
26	51	11	107	115	0
27	47	0	114	111	0
28	48	0	119	62	0
29	48	0	125	43	0
30	43	0	136	16	0
31	45	-	134	0	--
Mean	21	41	68	82	0
Max.	91	89	136	133	0
Min.	0	0	0	16	0
A.F.	1280	2460	4210	5070	0

Water diverted 13020 A.F.

Acreege reported A-2293-5894; A-2678-84;
A-3979d-2541; A-3981d-126; A-5139-103;
A-10161-184; A-10175-56; Total-8988

DAILY DIVERSIONS OF CANALS--1968
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 1 returned to Middle Loup River
Sec. 27-18-17 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	3	0	8	11	1	0
2	4	0	10	10	2	0
3	6	0	9	10	2	0
4	6	0	10	10	2	0
5	7	0	11	8	1	0
6	8	0	11	8	0	0
7	9	0	13	8	0	0
8	7	0	14	8	1	0
9	5	0	13	11	1	0
10	5	0	16	12	4	0
11	4	0	15	11	5	0
12	1	0	16	12	4	0
13	0	0	14	9	7	0
14	0	0	13	9	7	0
15	0	0	12	6	8	0
16	0	0	15	5	4	0
17	0	0	13	7	8	0
18	0	0	9	11	6	0
19	0	0	10	10	5	0
20	0	0	10	8	2	0
21	0	0	8	5	1	0
22	0	0	7	6	0	0
23	0	4	9	6	1	0
24	0	15	14	7	0	0
25	0	13	15	7	1	0
26	0	12	12	3	3	0
27	0	8	12	3	2	0
28	0	7	12	4	3	0
29	0	5	10	3	8	0
30	0	2	10	1	7	0
31	0	4	--	0	2	--
Mean	2	2	12	7	3	0
Max.	9	15	16	12	8	0
Min.	0	0	7	0	0	0
A.F.	130	140	700	450	190	0

Water returned 1610 A.F.

DAILY DIVERSIONS OF CANALS--1968
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	5	4	5	6
2	0	4	3	5	6
3	0	2	4	8	6
4	0	1	5	7	1
5	0	2	5	6	0
6	0	1	6	4	0
7	0	5	5	4	0
8	0	6	5	4	0
9	0	5	3	8	0
10	0	4	5	14	0
11	0	4	5	15	0
12	0	4	5	13	0
13	0	4	3	13	0
14	0	5	4	10	0
15	0	5	2	7	0
16	0	7	1	4	0
17	0	6	4	7	0
18	0	5	4	10	0
19	0	2	2	8	0
20	0	4	2	3	0
21	6	4	2	2	0
22	15	5	2	2	0
23	7	4	2	5	0
24	7	8	2	7	0
25	5	5	3	4	0
26	7	2	3	2	0
27	6	4	1	6	0
28	7	5	1	8	0
29	6	7	1	5	0
30	4	6	3	3	0
31	5	--	5	5	--
Mean	2	4	3	7	1
Max.	15	8	6	15	6
Min.	0	1	1	2	0
A.F.	150	260	200	400	40

Water returned 1050 A.F.

DAILY DIVERSIONS OF CANALS--1968
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	4	0	1	1
2	0	3	0	4	0
3	0	4	0	6	0
4	0	5	0	7	0
5	0	13	0	9	0
6	0	12	0	10	0
7	0	12	0	10	0
8	0	11	4	9	0
9	0	7	5	9	0
10	0	7	3	16	0
11	0	8	6	14	0
12	0	6	10	5	0
13	0	6	11	5	0
14	0	6	8	5	0
15	0	7	7	9	0
16	0	9	5	11	0
17	0	9	15	6	0
18	0	6	16	2	0
19	0	4	12	2	0
20	0	2	12	0	0
21	0	6	13	2	0
22	14	4	4	0	0
23	23	3	3	2	0
24	18	20	2	4	0
25	15	13	3	5	0
26	14	13	3	7	0
27	12	2	0	12	0
28	6	1	2	17	0
29	6	0	1	18	0
30	5	0	1	11	0
31	4	--	1	4	--
Mean	4	7	5	7	0
Max.	23	20	16	18	1
Min.	0	0	0	0	0
A.F.	230	400	290	440	0

Water returned 1360 A.F.

DAILY DIVERSIONS OF CANALS--1968
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	7	0	6	0
2	0	6	0	10	0
3	0	8	0	9	0
4	0	7	0	11	0
5	0	10	0	13	0
6	0	14	0	13	0
7	0	13	0	13	0
8	0	14	13	15	0
9	0	14	19	17	0
10	0	18	16	26	0
11	0	17	21	24	0
12	0	17	23	22	0
13	0	16	20	18	0
14	0	15	17	13	0
15	0	14	18	14	0
16	0	16	19	11	0
17	0	16	17	5	0
18	0	16	18	11	0
19	0	9	18	12	0
20	0	3	17	3	0
21	0	1	13	3	0
22	11	2	9	1	0
23	27	4	4	1	0
24	13	27	7	9	0
25	16	28	5	11	0
26	16	17	6	8	0
27	12	5	2	7	0
28	13	2	2	14	0
29	11	1	3	23	0
30	11	0	3	26	0
31	7	--	5	7	--
Mean	4	11	10	12	0
Max.	27	28	23	26	0
Min.	0	0	0	1	0
A.F.	270	670	590	750	0

Water returned 2280 A.F.

DAILY DIVERSIONS OF CANALS--1968

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
Summary in Acre-feet--1968

	Oct.	May	June	July	Aug.	Sept.	Total
Diversions:							
Canal No. 1.....	390	500	1420	1790	2030	0	6130
Canal No. 2.....	0	540	1180	1790	1960	60	5530
Canal No. 3.....	0	1440	2500	3100	3930	0	10970
Canal No. 4.....	0	1280	2460	4210	5070	0	13020
Total diversion.....	390	3760	7560	10890	12990	60	35650
Returned through spillways:							
Canal No. 1.....	130	140	700	450	190	0	1610
Canal No. 2.....	0	150	260	200	400	40	1050
Canal No. 3.....	0	230	400	290	440	0	1360
Canal No. 4.....	0	270	670	590	750	0	2280
Total returned.....	130	790	2030	1530	1780	40	6300
Net diversion.....	260	2970	5530	9360	11210	20	29350

DAILY DIVERSIONS OF CANALS--1968
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	0	10	3	0
2	11	0	0	16	3	0
3	11	0	0	14	2	0
4	11	0	0	14	1	0
5	11	0	0	18	4	0
6	12	0	0	21	6	0
7	12	0	0	18	6	0
8	15	0	0	20	5	0
9	15	0	0	21	6	0
10	14	0	0	22	6	0
11	14	0	0	22	3	0
12	13	0	0	24	0	0
13	10	0	0	21	0	0
14	11	0	0	14	0	0
15	11	0	21	10	0	0
16	12	0	18	4	0	0
17	13	0	18	6	0	0
18	12	0	18	28	0	0
19	11	0	19	18	0	0
20	10	0	19	5	0	0
21	6	0	17	9	0	0
22	0	0	12	4	0	0
23	0	0	8	7	0	0
24	0	0	3	10	0	0
25	0	0	0	5	0	0
26	0	0	0	3	0	0
27	0	0	0	5	0	0
28	0	0	0	4	0	0
29	0	0	2	5	0	0
30	0	0	6	4	0	12
31	0	0	--	3	0	--
Mean	8	0	5	12	1	0
Max.	15	0	21	28	6	12
Min.	0	0	0	3	0	0
A.F.	480	0	320	760	90	20

Water diverted 1670 A.F.

Acres reported D-789-1000; D-791-1104; D-800(A-1742 O.D.)

- 128; Total 2332

DAILY DIVERSIONS OF CANALS--1968
MINATARE CANAL from North Platte River
Measured through rating flume--Sec. 32-22-54 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	33	31	0	52	72	116	52
2	34	31	8	60	69	81	52
3	42	24	14	58	66	16	48
4	47	17	4	58	65	18	39
5	47	17	0	66	69	96	38
6	48	11	0	62	58	110	40
7	53	0	4	55	71	104	42
8	53	0	21	43	71	105	47
9	52	0	42	41	80	114	48
10	53	0	44	37	96	85	47
11	49	0	33	40	92	59	47
12	43	0	33	43	117	58	53
13	36	0	34	49	108	68	53
14	32	0	31	48	104	73	58
15	31	0	29	47	105	58	61
16	32	0	30	46	104	53	53
17	33	0	39	44	100	40	50
18	33	0	41	43	110	27	49
19	34	0	37	41	102	22	48
20	33	0	35	37	90	24	48
21	34	0	38	0	90	22	48
22	33	0	36	19	91	36	47
23	34	0	35	50	91	32	40
24	32	0	36	56	88	32	38
25	32	0	12	55	80	41	50
26	32	0	23	59	94	57	52
27	33	0	31	62	83	62	49
28	33	0	30	71	94	68	45
29	32	0	30	83	84	56	46
30	34	0	31	76	77	49	44
31	32	--	44	--	99	51	--
Mean	38	4	27	50	88	59	48
Max.	53	31	44	83	117	116	61
Min.	31	0	0	0	58	16	38
A.F.	2340	260	1640	2980	5400	3640	2840

Water diverted 19100 A.F.
Acreage reported D-919-*9372
*Does not include optional diversion acreage

DAILY DIVERSIONS OF CANALS--1968
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	2	150	99
2	0	0	28	159	91
3	0	0	63	164	84
4	0	0	63	159	72
5	0	0	68	167	77
6	0	0	74	175	61
7	0	0	79	181	56
8	0	0	103	187	54
9	0	0	122	185	48
10	0	0	140	159	41
11	0	0	165	140	40
12	0	0	177	122	39
13	0	0	188	121	35
14	0	0	189	120	14
15	0	0	193	116	4
16	0	0	200	97	0
17	0	0	26	74	0
18	0	0	106	67	0
19	0	0	68	58	0
20	0	0	83	57	0
21	0	0	87	56	0
22	0	0	106	56	0
23	0	0	122	56	0
24	0	0	115	56	0
25	0	3	115	58	0
26	0	10	116	86	0
27	0	9	120	100	0
28	0	9	48	113	0
29	0	9	30	114	0
30	0	5	137	111	0
31	0	-	150	100	-
Mean	0	2	106	115	27
Max.	0	10	200	187	99
Min.	0	0	2	56	0
A.F.	0	90	6510	7070	1620

Water diverted 15290 A.F.
Includes Box Butte Reservoir storage
Acreage reported A-2683-9513; A-3729-2156;
Total-11669

DAILY DIVERSIONS OF CANALS--1968
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	77	104	54	70
2	0	83	134	68	69
3	0	82	155	77	73
4	0	71	159	92	77
5	0	40	155	92	91
6	0	48	157	92	89
7	0	39	150	92	80
8	0	50	150	87	75
9	0	57	127	67	80
10	0	59	129	66	73
11	0	60	128	61	83
12	5	63	101	74	76
13	126	71	99	74	76
14	121	75	117	68	76
15	39	78	128	73	73
16	75	51	125	82	75
17	85	73	104	76	61
18	92	69	100	79	81
19	69	74	112	88	96
20	80	70	115	87	96
21	73	82	107	79	96
22	78	85	115	78	88
23	62	78	114	73	83
24	51	69	108	73	84
25	68	74	96	79	85
26	78	87	78	80	79
27	85	83	77	81	23
28	94	83	78	82	0
29	85	81	88	89	6
30	76	73	72	79	0
31	77	--	63	73	-
Mean	49	70	114	78	70
Max.	126	87	159	92	96
Min.	0	39	63	54	0
A.F.	3010	4140	7030	4790	4190

Water diverted 23160 A.F.
Glendo Storage included
Acreage reported D-1052-13633

DAILY DIVERSIONS OF CANALS--1968
MONTAGUE CANAL from Niobrara River--Measured
through rating flume--Sec. 27-29-48 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	-
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-607R-21; A-575-32;
A-2754-20; A-3923-42; Total-115

DAILY DIVERSIONS OF CANALS--1968
 MOORE-KAY CANAL from Niobrara River--Measured through rating flume--Sec. 9-28-53 W.
 NAPONEE CANAL from Republican River--Measured through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	5	5	0	0
2	0	5	4	0	0
3	0	6	4	0	0
4	0	8	4	0	0
5	0	7	4	0	0
6	0	7	4	0	0
7	0	8	4	0	0
8	0	8	4	0	0
9	0	5	6	0	0
10	0	0	6	0	0
11	0	0	6	0	0
12	0	0	5	0	0
13	0	0	4	0	0
14	0	0	4	0	0
15	0	0	6	0	0
16	0	0	8	0	0
17	1	3	5	0	0
18	2	7	0	0	0
19	3	6	0	0	0
20	6	4	0	0	0
21	6	3	0	0	0
22	5	3	0	0	0
23	6	4	0	0	0
24	6	5	0	0	0
25	5	5	0	0	0
26	5	5	0	0	0
27	5	3	0	0	0
28	6	4	0	0	0
29	6	5	0	0	0
30	5	4	0	0	0
31	5	-	0	0	-
Mean	2	4	3	0	0
Max.	6	8	8	0	0
Min.	0	0	0	0	0
A.F.	140	240	160	0	0

Water diverted 540 A.F.
 Acreage reported A-88-400

Date	May	June	July	Aug.	Sept.
1	0	0	11.6	7.3	9.0
2	0	0	12.3	14.8	99.1
3	0	0	18.1	15.1	3.4
4	0	0	20.8	15.2	0
5	0	0	28.1	16.8	0
6	0	0	30.5	25.4	0
7	0	0	30.7	30.0	0
8	0	0	32.2	31.0	0
9	0	0	33.9	32.0	0
10	0	0	33.9	14.0	0
11	0	0	33.9	0	0
12	0	0	33.8	0	0
13	0	0	33.8	0	0
14	0	0	33.3	0	0
15	0	0	33.4	0	0
16	0	0	34.0	0	0
17	0	0	33.7	0	0
18	0	0	34.0	0	0
19	0	0	33.9	0	0
20	0	0	33.3	0	0
21	0	0	32.3	0	0
22	0	0	32.3	0	0
23	0	0	25.0	3.5	0
24	0	0	11.0	9.5	0
25	0	0	6.1	11.6	0
26	0	0	7.0	18.4	0
27	0	0	6.1	26.5	0
28	0	0	5.0	31.7	0
29	0	0	3.6	28.5	0
30	0	0	3.0	20.1	0
31	0	-	3.0	11.4	-
Mean	0	0	23.3	11.7	0.7
Max.	0	0	34.0	32.0	9.1
Min.	0	0	3.0	0	0
A.F.	0	0	1970	830	40

Water diverted 2840 A.F.
 Includes Naponee Pump July-530; Aug-110;
 Acreage reported A-4217-1344; A-6220-79;
 A-9463-86; A-9722-11; A-10965-234;
 Total-1754

DAILY DIVERSIONS OF CANALS--1968
 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	57	0	21	64	70	73	54
2	54	0	22	66	69	77	52
3	53	0	22	68	70	78	51
4	53	0	36	66	69	73	53
5	54	0	53	62	70	67	55
6	56	0	56	63	68	66	55
7	55	0	63	70	64	67	56
8	53	0	64	66	64	66	58
9	52	0	62	58	65	59	56
10	52	0	62	31	66	58	55
11	51	0	62	12	66	60	53
12	48	0	63	11	70	57	50
13	47	0	65	11	70	58	48
14	46	0	64	11	69	60	50
15	45	0	64	11	72	69	58
16	43	0	65	11	72	69	60
17	42	0	64	25	72	60	61
18	40	0	63	35	78	8	59
19	41	0	62	36	72	13	57
20	40	0	60	37	75	26	57
21	41	0	58	48	74	20	56
22	41	0	56	63	74	24	57
23	42	0	53	67	75	34	57
24	46	0	56	66	76	37	53
25	47	0	61	64	74	35	53
26	46	0	62	67	70	36	57
27	46	0	62	73	70	35	56
28	46	0	61	77	74	46	51
29	22	0	62	83	73	53	52
30	0	7	63	78	74	50	50
31	0	-	63	--	72	50	--
Mean	44	0	56	50	71	51	55
Max.	57	7	65	83	78	78	61
Min.	0	0	21	11	64	8	48
A.F.	2700	10	3470	2980	4360	3140	3250

Water diverted 19910 A.F.
 Glendo storage available
 Acreage reported D-925-5104; D.D. P-262(from Red Willow Creek)-71;
 Total-5175

DAILY DIVERSIONS OF CANALS--1968

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-GRD SPILLWAY AT 34.06 returned to North Loup River BURWELL-SUMTER SPILLWAY AT 24.90 returned to North Loup River
 Measured through 6-foot weir--Sec. 17-19-14 W. Measured through 3-foot weir--Sec. 20-19-13 W.

Date	May	June	July	Aug.	Sept.
1	10	4	6	13	0
2	13	9	16	14	0
3	12	11	11	15	0
4	8	10	19	16	0
5	11	13	20	17	6
6	11	11	16	15	13
7	14	16	15	12	12
8	13	14	17	10	11
9	8	16	13	10	15
10	7	17	12	16	15
11	5	16	11	18	9
12	3	15	13	20	3
13	4	12	13	18	6
14	4	9	11	12	8
15	4	10	8	9	4
16	6	16	0	10	1
17	11	16	1	11	4
18	12	14	3	13	7
19	6	16	0	11	6
20	5	18	1	5	6
21	5	25	3	6	8
22	5	26	4	3	7
23	4	29	5	4	6
24	3	31	6	4	6
25	2	27	6	6	6
26	3	3	6	7	7
27	5	0	6	6	8
28	5	0	5	8	8
29	1	0	9	22	10
30	3	0	8	9	11
31	5	--	10	0	--
Mean	7	13	9	11	7
Max.	14	31	20	22	15
Min.	1	0	0	0	0
A.F.	410	800	550	670	400

Water returned 2830 A.F.

Date	May	June	July	Aug.	Sept.
1	0	4	7	2	0
2	0	4	8	4	0
3	4	4	6	3	0
4	9	1	8	4	5
5	6	3	10	4	10
6	5	4	9	3	9
7	6	4	11	2	6
8	6	3	11	2	6
9	3	3	10	3	7
10	5	6	11	8	7
11	4	6	12	10	7
12	4	9	13	10	6
13	3	9	13	8	6
14	4	7	12	4	8
15	5	8	12	3	8
16	6	10	6	12	9
17	7	10	7	7	8
18	8	9	10	3	8
19	7	8	6	6	8
20	5	5	5	4	7
21	3	4	4	6	6
22	4	5	4	8	6
23	5	8	2	6	7
24	4	10	3	4	7
25	3	9	3	4	8
26	5	4	4	5	11
27	4	3	3	4	9
28	4	0	3	5	9
29	4	0	2	11	9
30	4	1	3	3	9
31	4	--	3	1	--
Mean	5	5	7	5	7
Max.	9	10	13	12	11
Min.	0	0	2	1	0
A.F.	280	320	440	320	410

Water returned 1770 A.F.

DAILY DIVERSIONS OF CANALS--1968

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP CANAL from North Loup River TAYLOR-GRD SPILLWAY AT 33.90 returned to North Loup River via
 Measured through rating flume--Sec. 36-19-14 W. Dane Creek--Measured through 3-foot weir--Sec. 16-19-14 W.

Date	May	June	July	Aug.	Sept.
1	0	34	21	94	0
2	0	33	23	89	0
3	0	28	27	87	14
4	0	27	26	86	17
5	0	31	27	85	18
6	33	30	27	84	16
7	24	29	27	85	15
8	23	30	30	85	14
9	20	31	35	82	14
10	20	30	47	63	14
11	19	30	54	47	14
12	19	31	60	42	14
13	19	32	66	40	14
14	19	31	74	36	14
15	19	37	89	36	14
16	21	36	105	36	15
17	19	36	103	36	15
18	18	40	106	36	14
19	18	41	105	37	12
20	18	47	107	45	12
21	19	46	105	63	12
22	22	47	107	72	12
23	23	45	106	90	12
24	24	26	106	102	11
25	27	0	104	103	12
26	25	0	106	103	12
27	26	0	104	96	12
28	29	0	102	83	12
29	31	9	102	0	13
30	34	19	99	0	13
31	34	--	99	0	--
Mean	19	29	74	63	13
Max.	34	47	107	103	18
Min.	0	0	21	0	0
A.F.	1200	1700	4560	3850	760

Water diverted 12070 A.F.

Date	May	June	July	Aug.	Sept.
1	0	5	4	5	0
2	0	4	7	5	0
3	0	4	6	5	0
4	0	4	7	6	0
5	0	4	7	7	4
6	0	5	6	7	6
7	0	6	6	6	6
8	0	6	6	6	6
9	0	6	6	5	6
10	0	6	5	6	5
11	0	6	4	6	6
12	0	6	4	6	6
13	0	6	4	5	6
14	0	6	4	5	6
15	1	7	4	6	6
16	3	7	3	6	6
17	3	7	5	6	7
18	4	7	5	6	7
19	4	6	3	6	7
20	4	6	2	4	8
21	4	6	2	4	8
22	4	6	2	4	8
23	4	6	2	3	9
24	4	6	2	1	8
25	4	6	2	0	8
26	4	5	2	1	7
27	4	0	1	3	7
28	4	2	1	4	6
29	4	0	1	5	6
30	4	0	2	5	6
31	5	--	5	2	--
Mean	2	5	4	5	6
Max.	5	7	7	7	9
Min.	0	0	1	0	0
A.F.	130	300	240	290	340

Water returned 1300 A.F.

Acceage reported A-2312-5647; A-3215c-325;
 A-3672-0; A-3980c-556; A-4231-0; A-10209-87;
 A-10583-74; A-10842-0; Total-6689

DAILY DIVERSIONS OF CANALS--1968
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 16.69 returned to North Loup River
 Measured through 3-foot weir--Sec. 8-18-12 W.

Date	May	June	July	Aug.	Sept.
1	0	7	8	9	0
2	0	8	9	7	0
3	0	8	7	7	0
4	0	9	7	8	5
5	0	10	7	10	12
6	0	12	8	11	12
7	1	10	8	12	12
8	5	11	7	13	10
9	6	12	2	13	11
10	6	12	2	14	11
11	6	12	6	15	10
12	6	13	6	14	10
13	6	12	4	14	9
14	5	12	3	13	9
15	5	8	4	11	9
16	5	10	3	11	11
17	4	8	2	9	11
18	4	9	0	10	11
19	4	6	0	9	9
20	4	6	0	4	8
21	3	8	1	4	7
22	2	8	2	4	6
23	2	9	2	3	6
24	2	11	2	3	6
25	3	4	2	3	6
26	4	2	3	4	6
27	3	2	7	4	7
28	4	1	7	6	6
29	3	1	6	2	6
30	4	2	6	0	5
31	6	-	8	0	-
Mean	3	8	4	8	8
Max.	6	13	9	15	12
Min.	0	1	0	0	0
A.F.	200	480	280	490	460

Water returned 1910 A.F.

DAILY DIVERSIONS OF CANALS--1968

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1968

	Apr.	May	June	July	Aug.	Sept.	Total
Diversion:							
Taylor-Ord.....	270	2730	3860	8650	10050	2340	27900
Burwell-Sumter.....	0	1850	2730	4770	5220	1140	15710
Ord-North Loup.....	0	1200	1700	4560	3850	760	12070
Total diverted.....	270	5780	8290	17980	19120	4240	55680
Returned through spillways:							
Taylor-Ord.....	0	540	1100	790	960	740	4130
Burwell-Sumter.....	0	280	320	440	320	410	1770
Ord-North Loup.....	0	200	480	280	490	460	1910
Total returned.....	0	1020	1900	1510	1770	1610	7810
Net diversion.....	270	4760	6390	16470	17350	2630	47870

DAILY DIVERSIONS OF CANALS--1968
 NORTH PLATTE CANAL from North Platte River
 Measured through 15-foot Parshall flume--Sec. 18-14-33 W.

Date	Oct.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	112	0	14	78	142	249	225	130
2	112	0	61	88	142	252	228	133
3	115	0	24	104	142	250	232	131
4	105	0	8	105	143	239	233	126
5	109	0	4	109	159	241	223	130
6	117	0	0	111	167	239	223	136
7	125	0	0	105	168	227	198	133
8	133	0	0	106	168	230	173	128
9	125	0	0	106	167	235	183	133
10	124	0	4	112	166	246	148	142
11	122	0	70	118	164	253	122	136
12	44	0	69	115	162	255	130	135
13	0	0	67	117	159	260	140	135
14	0	0	67	119	167	258	145	134
15	0	0	71	125	178	255	145	135
16	0	0	80	126	185	255	142	134
17	0	0	86	123	183	258	143	134
18	0	0	86	126	182	260	157	134
19	0	0	89	134	195	258	194	136
20	0	0	90	131	201	253	203	129
21	0	0	85	126	197	235	216	126
22	0	0	86	143	198	228	227	129
23	0	0	84	155	203	228	238	129
24	0	0	82	155	201	228	246	129
25	0	1	85	151	197	253	252	129
26	0	12	87	138	194	228	253	120
27	0	68	86	136	192	207	250	118
28	0	70	87	138	198	191	243	124
29	0	64	83	135	219	186	168	124
30	0	70	79	143	236	208	130	117
31	0	24	--	145	---	211	128	---
Mean	43	10	58	123	179	238	192	130
Max.	133	70	90	155	236	260	253	142
Min.	0	0	0	78	142	186	122	117
A.F.	2660	610	3440	7580	10660	14630	11780	7750

Water diverted 59110 A.F.
 Supplemental storage included
 Acreage reported D-635-14048

DAILY DIVERSIONS OF CANALS--1968
 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	102	209	207	67
2	0	104	227	197	64
3	0	105	234	178	71
4	0	93	243	164	73
5	0	77	230	165	60
6	120	94	244	165	25
7	99	182	266	162	37
8	111	187	254	156	27
9	100	162	257	186	5
10	111	164	231	182	8
11	134	203	232	188	22
12	124	184	221	188	12
13	117	155	224	187	0
14	131	132	209	188	0
15	174	134	212	168	0
16	105	160	202	142	4
17	110	169	212	131	0
18	124	146	227	139	0
19	124	133	241	150	0
20	135	138	247	145	0
21	88	186	242	130	0
22	84	187	244	100	0
23	63	165	241	91	0
24	72	111	234	80	0
25	79	108	252	95	73
26	79	147	247	74	62
27	76	119	243	43	5
28	67	162	245	12	0
29	66	111	244	5	0
30	74	125	230	35	0
31	83	---	216	54	-
Mean	85	142	234	132	20
Max.	174	203	266	207	73
Min.	0	77	202	5	0
A.F.	5260	8420	14400	8150	1220

Water diverted 37450 A.F.

DAILY DIVERSIONS OF CANALS--1968
 NORTHPORT CANAL from Drains
 entering Tri-State Canal

Date	May	June	July	Aug.	Sept.
1	0	132	121	169	210
2	0	132	123	169	210
3	0	129	126	170	210
4	0	130	121	172	208
5	0	135	133	175	208
6	17	130	132	173	208
7	19	73	127	176	211
8	17	27	125	172	211
9	17	26	136	180	215
10	17	27	140	188	215
11	17	26	138	187	209
12	17	24	135	182	215
13	17	24	134	181	217
14	17	24	141	191	215
15	17	24	142	190	223
16	88	36	148	194	230
17	86	24	148	197	215
18	83	22	148	199	219
19	83	21	150	193	210
20	82	20	152	193	188
21	83	21	157	193	170
22	99	21	155	191	167
23	142	21	160	196	163
24	140	79	167	201	151
25	140	119	158	205	58
26	135	120	161	207	45
27	138	117	168	210	45
28	138	117	166	208	0
29	138	120	162	214	0
30	143	121	164	209	0
31	140	---	163	209	-
Mean	65	68	145	190	168
Max.	143	135	168	214	230
Min.	0	20	121	169	0
A.F.	4030	4050	8930	11690	10010

Total drains 38710 A.F.

DAILY DIVERSIONS OF CANALS--1968

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1968

	Section	May	June	July	Aug.	Sept.	Total
	Township Range						
Diverted from:							
North Platte River	10-23-58	5260	8420	14400	8150	1220	37450
*Sheep Creek	17-23-57	2280	1760	4300	5960	4680	18980
*Akers Draw	17-23-57	520	530	710	740	580	3080
*Tub Springs	27-33-55	390	590	2110	2390	1920	7400
*Spotted Tail, Dry	9-23-56	250	270	910	1410	1290	4130
*Spotted Tail, Wet	10-23-56	590	900	900	1190	1540	5120
*Moffat Drain	25-22-53	0	0	0	0	0	0
*Alliance Drain	18-22-53	0	0	0	0	0	0
Total diversion		9290	12470	23330	19840	11230	76160

Water diverted 76160 A.F.
Pathfinder Storage included
Acreage reported A-768-16109

*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--1968
ORCHARD-ALFALFA CANAL from Platte River
Measured through Parshall flume--Sec. 9-10-24 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	12	25	28	72	45
2	0	11	24	28	74	43
3	0	11	24	29	65	30
4	0	11	23	29	64	4
5	0	11	23	36	64	0
6	0	11	23	36	72	0
7	0	11	23	45	79	0
8	0	11	22	44	77	0
9	0	11	22	42	22	0
10	0	11	22	48	18	0
11	0	11	26	47	0	0
12	0	10	27	51	0	0
13	0	10	25	54	0	0
14	0	20	26	57	0	0
15	0	29	25	68	0	0
16	0	29	26	78	0	0
17	0	16	25	87	0	0
18	0	11	25	86	0	0
19	7	11	28	79	0	0
20	22	11	28	80	18	0
21	21	11	25	74	38	0
22	23	11	24	68	32	0
23	17	11	23	61	45	0
24	14	10	29	56	51	0
25	13	10	25	56	56	0
26	13	10	16	61	55	0
27	13	10	34	57	45	0
28	13	11	34	71	55	0
29	13	28	31	79	50	0
30	12	26	30	74	51	0
31	--	26	--	67	43	--
Mean	6	14	25	58	37	4
Max.	23	29	34	87	79	45
Min.	0	10	16	28	0	0
A.F.	360	860	1510	3540	2270	240

Water diverted 8780 A.F.
Sutherland storage included
Acreage reported D-627-5915

DAILY DIVERSIONS OF CANALS--1968
 OSHKOSH CANAL from North Platte River
 Measured through Parshall flume--Sec. 33-17-44 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	0	2	0	0
2	4	0	0	5	0	0
3	4	0	0	4	5	1
4	4	0	0	4	14	3
5	5	0	0	4	9	3
6	5	0	0	5	7	4
7	5	0	0	5	7	4
8	5	0	0	7	8	3
9	5	0	0	6	9	2
10	4	0	0	6	6	3
11	4	0	3	5	7	2
12	4	0	8	5	8	2
13	1	0	7	4	9	2
14	0	0	11	3	9	2
15	0	0	15	4	12	2
16	0	0	16	5	4	1
17	0	0	14	12	3	2
18	0	0	17	16	4	4
19	0	0	15	11	4	8
20	0	0	8	7	0	6
21	0	0	7	0	0	5
22	0	0	5	0	0	5
23	0	0	3	0	0	5
24	0	0	4	0	0	5
25	0	0	7	0	0	4
26	0	0	11	0	0	7
27	0	0	3	0	0	10
28	0	0	1	0	0	13
29	0	0	0	0	0	14
30	0	0	0	0	0	10
31	0	0	--	0	0	--
Mean	2	0	5	4	4	4
Max.	8	0	17	16	14	14
Min.	0	0	0	0	0	0
A.F.	120	0	310	240	250	260

Water diverted 1180 A.F.
 Acreage reported D-797-672

DAILY DIVERSIONS OF CANALS--1968
 OWASCO CANAL from Lodgepole Creek--Measured
 through rating flume--Sec. 29-15-55 W.

Date	May	June	July	Aug.	Sept.
1	0	1	3	7	3
2	0	1	2	7	3
3	0	0	3	7	4
4	0	0	2	7	4
5	0	0	2	7	4
6	0	0	3	8	4
7	0	0	3	6	4
8	0	0	2	7	3
9	0	0	2	7	3
10	0	0	2	7	4
11	0	0	2	7	3
12	4	0	2	0	3
13	4	0	1	0	3
14	4	0	1	0	3
15	4	0	1	0	3
16	4	0	6	0	3
17	4	0	4	4	3
18	4	0	5	4	3
19	4	0	4	7	3
20	4	0	4	6	3
21	4	0	1	9	3
22	4	2	1	7	3
23	4	2	2	6	3
24	4	2	3	6	3
25	3	3	3	6	3
26	3	3	2	7	3
27	3	3	2	5	0
28	3	3	3	5	0
29	1	3	3	6	0
30	1	3	3	5	0
31	1	--	3	5	0
Mean	2	1	3	5	3
Max.	4	3	6	9	4
Min.	0	0	1	0	0
A.F.	130	50	160	330	150

Water diverted 820 A.F.
 Acreage reported D-347R-83; A-725-689; Total-772

DAILY DIVERSIONS OF CANALS 1968
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	13	0	18	15	11	0
2	13	0	21	15	11	0
3	19	0	18	16	11	0
4	24	1	18	16	12	0
5	25	1	18	14	12	0
6	25	11	21	6	10	0
7	24	14	10	6	9	1
8	24	4	11	5	9	2
9	24	5	10	5	8	2
10	25	8	10	3	8	3
11	25	8	5	3	6	3
12	25	7	3	3	5	3
13	11	12	3	3	6	3
14	0	15	5	3	12	3
15	0	14	5	8	11	3
16	0	15	8	9	0	4
17	0	15	8	8	0	3
18	0	15	7	8	0	3
19	0	14	5	8	0	10
20	0	15	16	8	0	3
21	0	18	22	6	0	3
22	0	21	24	6	0	3
23	0	21	25	6	0	4
24	0	23	26	9	6	4
25	0	23	26	8	8	4
26	0	20	26	6	8	4
27	0	3	15	2	9	4
28	0	3	15	1	10	4
29	0	2	15	1	3	4
30	0	17	15	3	1	4
31	0	18	--	9	0	--
Mean	9	11	14	7	6	3
Max.	25	23	26	16	12	10
Min.	0	0	3	1	0	0
A.F.	550	680	850	430	370	170

Water diverted 3050 A.F.
 Acreage reported D-800-815; A-515-95; A-1738-176;
 Total 1086

DAILY DIVERSIONS OF CANALS--1968
 PAXTON-HERSHEY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-33 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	28	31	5	57	102	111	64
2	27	31	11	56	102	107	71
3	30	23	15	61	99	105	69
4	26	0	42	71	99	101	58
5	27	0	36	72	99	102	43
6	30	0	24	72	96	106	41
7	38	0	22	71	97	103	42
8	42	0	18	71	104	103	65
9	26	0	14	71	111	95	62
10	25	0	16	71	112	95	38
11	22	0	24	70	109	83	30
12	16	0	26	64	106	76	42
13	35	0	28	69	104	80	46
14	44	0	31	74	104	77	46
15	33	0	36	75	109	76	43
16	32	0	12	62	107	74	44
17	35	0	23	84	115	78	53
18	43	0	32	82	107	93	61
19	32	0	37	92	104	107	66
20	30	0	38	92	102	118	61
21	27	0	32	90	102	120	56
22	25	0	39	89	101	117	47
23	31	0	39	91	103	118	41
24	41	0	46	89	103	123	64
25	44	0	47	81	104	119	66
26	40	0	46	85	104	119	63
27	39	0	46	98	100	117	66
28	39	0	46	98	97	110	67
29	40	0	41	97	104	92	66
30	38	0	48	98	104	75	67
31	36	--	53	--	104	71	--
Mean	33	3	31	79	104	99	55
Max.	44	31	53	98	115	123	71
Min.	16	0	5	56	96	71	30
A.F.	2030	170	1930	4710	6370	6090	3270

Water diverted 24570
 Supplemental storage included
 Acreage reported D-653-7223

DAILY DIVERSIONS OF CANALS--1968
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-29-51 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	2	0	0	18	7	5	7
2	2	0	0	17	7	5	6
3	2	0	0	14	7	5	6
4	2	0	0	8	7	5	6
5	1	0	0	0	7	5	6
6	1	0	0	0	7	5	6
7	2	0	0	0	7	5	6
8	2	0	0	0	7	5	6
9	1	0	0	0	7	5	6
10	1	0	0	1	6	5	6
11	1	0	0	10	6	5	6
12	1	0	0	5	6	5	6
13	1	0	0	1	6	5	6
14	1	0	0	0	6	5	6
15	1	0	0	0	6	5	6
16	1	0	0	0	6	4	5
17	1	0	0	0	6	5	6
18	1	0	0	0	6	5	6
19	2	0	0	0	5	5	6
20	3	0	0	1	7	4	5
21	3	0	1	1	8	4	6
22	3	0	4	1	8	4	5
23	3	7	7	2	8	3	6
24	3	11	9	10	7	3	5
25	3	7	9	10	7	3	5
26	3	0	8	9	7	3	5
27	0	0	8	9	7	3	5
28	0	0	7	8	7	4	5
29	0	0	8	7	7	5	5
30	0	0	7	7	5	6	5
31	0	-	12	-	5	6	-
Mean	2	1	3	5	7	5	6
Max.	3	11	12	18	8	6	7
Min.	0	0	0	0	5	3	5
A.F.	90	50	150	280	410	280	340

Water diverted 1610 A.F.
 Acreage reported D-442a-605; A-3812-55; A-4599-15;
 A-5010-192; Total-867

DAILY DIVERSIONS OF CANALS--1968
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	5	4	5
2	0	0	6	4	6
3	0	2	6	5	5
4	0	3	6	6	5
5	0	0	6	6	6
6	0	0	6	6	6
7	0	0	6	6	6
8	0	0	6	6	6
9	0	0	6	6	6
10	0	0	6	5	5
11	0	0	5	5	5
12	0	0	4	4	6
13	0	0	4	4	6
14	0	4	4	3	6
15	0	8	4	3	6
16	0	8	5	3	4
17	0	8	1	3	4
18	0	7	7	3	3
19	0	8	5	3	9
20	0	7	5	3	9
21	0	7	6	3	9
22	0	7	8	2	9
23	0	7	8	2	9
24	0	5	7	2	10
25	0	6	7	3	9
26	0	6	7	4	9
27	0	6	7	4	9
28	0	6	3	4	9
29	0	6	1	5	9
30	0	6	5	5	8
31	0	-	4	4	-
Mean	0	4	5	4	7
Max.	0	8	8	6	10
Min.	0	0	1	2	3
A.F.	0	230	330	250	400

Water diverted 1210 A.F.
 Acreage reported A-2566-473; A-10686-142;
 Total-615

DAILY DIVERSIONS OF CANALS--1968
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	13	0	17	4	15	25
2	13	0	20	16	13	27
3	13	0	18	22	13	30
4	13	0	18	22	12	24
5	14	0	17	23	14	15
6	14	0	16	16	15	15
7	15	0	16	15	19	12
8	15	0	15	18	20	11
9	15	0	13	25	26	11
10	16	0	13	26	23	11
11	17	0	14	25	22	11
12	17	0	14	27	21	14
13	18	0	13	30	19	13
14	18	0	12	25	21	13
15	15	0	13	20	19	13
16	9	0	12	20	17	14
17	6	0	8	20	15	13
18	6	0	6	21	16	8
19	6	0	2	21	15	8
20	0	0	4	22	13	8
21	0	0	7	23	12	8
22	0	0	4	23	14	9
23	0	0	2	23	15	9
24	0	1	1	22	16	7
25	0	7	4	18	16	8
26	0	5	7	17	16	9
27	0	8	8	17	17	13
28	0	10	4	18	18	13
29	0	10	0	16	20	13
30	0	10	0	15	26	13
31	0	14	--	16	29	--
Mean	8	2	10	20	18	13
Max.	18	14	20	30	29	30
Min.	0	0	0	4	12	7
A.F.	500	130	590	1240	1080	790

Water diverted 4330
 Acreage reported D-945-1650;

DAILY DIVERSIONS OF CANALS--1968
 RED WILLOW CANAL from Red Willow Creek
 Measured through orifice check--Sec. 25-4-29 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	0	25	44	30
2	0	0	0	23	50	24
3	0	0	0	26	53	22
4	10	0	0	28	52	23
5	21	0	0	37	58	21
6	18	0	0	43	60	8
7	17	0	0	44	59	0
8	17	0	0	52	61	0
9	17	0	0	56	61	0
10	17	0	12	65	61	0
11	17	0	21	69	60	0
12	17	0	23	76	53	0
13	17	13	23	79	46	0
14	17	25	23	80	43	0
15	17	29	23	90	40	0
16	7	22	23	94	35	0
17	0	17	23	94	33	0
18	0	16	30	94	33	0
19	0	16	36	95	30	0
20	0	16	36	95	29	0
21	0	16	34	95	33	0
22	0	16	33	94	39	0
23	0	16	33	90	48	0
24	0	5	38	74	52	0
25	0	0	34	62	52	0
26	0	0	30	49	58	0
27	0	0	30	44	71	0
28	0	0	30	43	66	0
29	0	0	30	43	55	0
30	0	0	30	43	40	0
31	0	0	--	43	31	-
Mean	6	7	20	63	49	4
Max.	21	29	38	95	71	30
Min.	0	0	0	23	29	0
A.F.	410	410	1180	3860	2990	250

Water diverted 9100 A.F.
 Supplemental storage included
 Acreage reported A-3869cR-3780; A-6216-545;
 A-10195-496; Total-4821

DAILY DIVERSIONS OF CANALS--1968
 RIVERSIDE CANAL from Frenchman River
 Measured in section of canal--Sec. 33-4-32 W.

Date	May	June	July	Aug.	Sept.
1	0	0	12	10	0
2	0	0	12	10	0
3	0	0	12	10	0
4	0	0	12	9	0
5	0	0	12	10	0
6	0	0	12	10	0
7	0	0	11	10	0
8	0	0	10	10	0
9	0	0	10	10	0
10	0	9	10	10	0
11	0	9	11	10	0
12	0	9	11	10	0
13	0	10	10	9	0
14	0	10	10	8	0
15	0	10	13	8	0
16	0	11	12	8	0
17	0	11	11	10	0
18	0	11	10	11	0
19	0	11	9	11	0
20	0	9	9	12	0
21	0	11	9	9	0
22	0	11	11	10	0
23	0	12	12	10	0
24	0	12	13	11	0
25	0	12	13	11	0
26	0	12	14	11	0
27	0	12	14	11	0
28	0	12	14	11	0
29	0	12	14	0	0
30	0	12	12	0	0
31	0	--	11	0	0
Mean	0	8	11	9	0
Max.	0	12	14	13	0
Min.	0	0	9	0	0
A.F.	0	450	710	560	0

Water diverted 1720 A.F.
 Acreage reported D-18-359; A-1674-202;
 Total-561

DAILY DIVERSIONS OF CANALS--1968
 RUTTNER CANAL (New) from Lodgepole Creek
 Measured through rating flume--Sec. 36-15-57 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	-
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-350R-22; A-727-39; A857R-92;
 A-869-44; A-5303-25; Total-222

DAILY DIVERSIONS OF CANALS--1968
 RUTTNER-KINNEY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 31-15-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	3	0
3	0	0	0	3	0
4	0	0	0	3	0
5	0	0	0	3	0
6	0	0	0	1	0
7	0	0	0	1	0
8	0	0	0	3	0
9	0	0	0	3	0
10	0	0	0	2	0
11	0	0	0	2	0
12	0	0	2	2	0
13	0	0	3	0	0
14	0	0	2	0	0
15	0	0	2	0	0
16	0	0	1	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	-
Mean	0	0	0	1	0
Max.	0	0	3	3	0
Min.	0	0	0	0	0
A.F.	0	0	20	50	0

Water diverted 70 A.F.
 Acreage reported D-345R-126; D-350-51; A-718R-48;
 A-1828-14; Total-239

DAILY DIVERSIONS OF CANALS--1968

SARGENT CANAL from Middle Loup River--Measured through 10-foot Parshall flume--Sec. 32-21-21 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	25	0	44	0	207	52
2	8	0	41	0	191	47
3	0	0	51	0	188	41
4	0	0	56	0	178	31
5	0	0	56	0	178	24
6	0	44	56	0	178	25
7	0	25	54	7	179	23
8	0	24	50	54	187	21
9	0	22	46	54	175	21
10	0	25	42	60	131	23
11	0	32	38	66	77	28
12	0	32	38	79	64	31
13	0	32	38	79	56	31
14	0	32	38	87	48	31
15	0	32	38	127	44	31
16	0	31	38	158	39	31
17	0	31	46	204	39	30
18	0	30	41	220	44	20
19	0	32	41	225	60	16
20	0	33	50	219	84	15
21	0	39	57	225	118	0
22	0	39	61	225	149	0
23	0	39	66	227	171	0
24	0	39	53	227	172	0
25	0	39	21	224	178	16
26	0	42	0	214	195	71
27	0	55	0	213	178	41
28	0	58	0	219	150	46
29	0	68	0	227	96	46
30	0	68	0	226	60	45
31	0	61	-	221	58	-
Mean	1	32	39	132	125	28
Max.	25	68	66	227	207	71
Min.	0	0	0	0	39	0
A.F.	70	1990	2300	8110	7680	1660

Water diverted 21810 A.F.

Acreeage reported A-4841e-13087; A-10260c-Supp I

SARGENT WASTEWAY MILE 4.7 From Sargent Canal Measured through Sparling meter--Sec. 14-20-21 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	-
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 returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1968

SARGENT WASTEWAY MILE 11.2 from Sargent Canal Measured through earth section of spillway Sec. 27-20-20 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	-
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 returned 0 A.F.

SARGENT WASTEWAY MILE 20.6 from Sargent Canal Measured through 10-foot Parshall flume Sec. 30-20-18 W.

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

Water returned 300 A.F.

DAILY DIVERSIONS OF CANALS--1968
 SARGENT WASTEWAY MILE 40.1 from Sargent Canal
 Measured over 6-foot weir--Sec. 23-19-17 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	4	0	2	0	2	2
2	5	0	0	0	2	2
3	3	0	0	0	5	2
4	7	0	2	0	7	1
5	1	0	4	0	6	2
6	1	0	4	0	7	1
7	0	0	3	0	5	1
8	0	0	3	0	3	1
9	0	0	4	0	2	1
10	0	0	5	0	10	0
11	0	0	4	6	12	0
12	0	0	2	7	12	0
13	0	0	1	7	12	1
14	0	0	1	5	11	1
15	0	0	0	4	7	0
16	0	0	2	4	4	0
17	0	0	4	4	1	1
18	0	2	2	3	2	1
19	0	2	1	4	3	1
20	0	1	0	3	1	0
21	0	1	2	5	2	0
22	0	0	3	5	5	0
23	0	1	5	3	6	0
24	0	1	9	4	2	0
25	0	1	9	3	3	0
26	0	0	7	4	3	0
27	0	0	6	5	4	0
28	0	0	5	6	9	2
29	0	1	0	8	4	2
30	0	0	0	9	2	1
31	0	1	-	6	3	-
Mean	1	0	3	3	5	1
Max.	7	2	9	9	12	2
Min.	0	0	0	0	1	0
A.F.	40	20	180	210	310	50

Water returned 810 A.F.

DAILY DIVERSIONS OF CANALS--1968
 SARGENT WASTEWAY MILE 26.0 from Sargent Canal
 Measured over 20-foot box type weir
 Sec. 36-20-18 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	4	0	8	4
2	6	0	2	0	8	0
3	4	0	0	0	9	3
4	2	0	3	0	12	4
5	4	0	5	0	9	5
6	0	0	6	0	9	0
7	0	0	6	0	6	1
8	0	7	5	0	2	0
9	0	6	6	0	0	3
10	0	0	3	1	2	2
11	0	0	5	0	8	0
12	0	4	3	0	4	2
13	0	3	2	0	8	2
14	0	6	2	1	3	0
15	0	5	4	6	6	0
16	0	4	5	4	5	2
17	0	0	0	7	0	1
18	0	1	4	6	0	0
19	0	1	3	4	2	0
20	0	4	0	4	1	0
21	0	3	0	4	2	0
22	0	3	0	2	1	0
23	0	2	2	0	1	0
24	0	3	5	0	0	0
25	0	2	8	0	0	0
26	0	2	2	0	3	0
27	0	1	0	0	1	5
28	0	1	0	0	0	0
29	0	0	0	2	2	0
30	0	2	0	6	7	0
31	0	5	-	8	2	-
Mean	1	2	3	2	4	1
Max.	6	7	8	7	12	5
Min.	0	0	0	0	0	0
A.F.	30	130	170	110	240	70

Water returned 750 A.F.

DAILY DIVERSIONS OF CANALS--1968
 SARGENT WASTEWAY MILE 31.6 from Sargent Canal
 Measured over concrete baffled drop
 Sec. 15-19-17 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	-
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 returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1968

SARGENT CANAL
Summary in Acre-feet--1968

DIVERSION.....	Oct.	May	June	July	Aug.	Sept.	Total
	70	1990	2300	8100	7680	1660	21810
SPILL AT MILE 4.7.....	0	0	0	0	0	0	0
SPILL AT MILE 11.2.....	0	0	0	0	0	0	0
SPILL AT MILE 20.6.....	0	0	30	60	150	60	300
SPILL AT MILE 26.0.....	30	130	170	110	240	70	750
SPILL AT MILE 31.6.....	0	0	0	0	0	0	0
SPILL(Terminal) 40.1.....	40	20	180	210	310	50	810
RETURNED AT SPILLWAYS.....	70	150	380	380	700	180	1860
NET DIVERSION.....	0	1840	1920	7730	6980	1480	19950

DAILY DIVERSIONS OF CANALS--1968

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 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	-
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	6	7	8	7	7
2	6	7	8	7	7
3	6	7	8	7	7
4	6	7	8	7	7
5	6	7	8	7	7
6	6	7	7	7	7
7	6	6	7	7	7
8	6	6	7	7	7
9	6	6	7	7	7
10	6	6	7	7	7
11	6	6	7	7	7
12	6	6	7	7	7
13	6	6	7	7	7
14	6	6	7	7	7
15	6	6	7	7	7
16	6	6	7	7	7
17	6	6	7	7	7
18	6	6	7	7	7
19	6	6	7	7	7
20	6	6	7	7	7
21	6	6	7	7	7
22	6	6	7	7	7
23	6	6	7	7	7
24	7	7	7	7	7
25	7	7	7	7	7
26	7	8	7	7	7
27	7	8	7	7	7
28	7	8	7	7	7
29	7	8	7	7	7
30	7	8	7	7	7
31	7	-	7	7	-
Mean	6	7	7	7	7
Max.	7	8	8	7	7
Min.	6	6	7	7	7
A.F.	380	390	440	430	420

Water diverted 2060 A.F.

DAILY DIVERSIONS OF CANALS--1968

SHERIDAN-WILSON DIVERSION
Summary in Acre-feet---1968

	May	June	July	Aug.	Sept.	Total
Diversions:						
North Platte River.....	0	0	0	0	0	0
Sarben Slough.....	380	390	440	430	420	2060
Total.....	380	390	440	430	420	2060

Water diverted 2060 A.F.
Acreage reported D-710-918

DAILY DIVERSIONS OF CANALS--1968
SHORT LINE CANAL from North Platte River
Measured through rating flume--Sec. 25-21-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	14	0	17	47	32	6
2	13	0	11	53	31	7
3	12	0	15	58	29	6
4	12	0	18	55	28	6
5	12	0	22	61	28	7
6	10	0	37	55	26	7
7	8	0	15	55	26	7
8	8	0	15	50	28	7
9	8	0	9	49	28	6
10	9	0	15	54	27	7
11	9	0	15	53	23	7
12	9	0	26	44	21	9
13	7	0	27	42	23	10
14	6	0	16	40	17	10
15	4	0	15	46	11	10
16	3	0	18	48	10	5
17	0	0	18	47	9	0
18	0	0	16	51	3	4
19	0	0	14	40	0	6
20	0	6	16	38	0	6
21	0	30	16	40	0	6
22	0	17	22	40	0	6
23	0	16	27	37	0	6
24	0	20	28	38	0	6
25	0	25	28	43	0	7
26	0	26	30	45	0	10
27	0	24	31	39	4	7
28	0	23	23	33	6	8
29	0	26	27	32	8	9
30	0	17	42	31	6	10
31	0	16	--	31	6	--
Mean	5	8	21	45	14	7
Max.	14	30	42	61	32	10
Min.	0	0	9	31	0	0
A.F.	290	490	1250	2770	850	410

Water diverted 6060 A.F.
Acreage reported D-946-3020

DAILY DIVERSIONS OF CANALS--1968
SIX-MILE CANAL from Platte River--Measured
through Parshall flume--Sec. 18-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	0	2	21	4
2	0	0	2	19	2
3	0	0	2	19	2
4	0	0	1	22	2
5	0	0	2	21	0
6	0	0	2	19	0
7	0	0	2	19	0
8	0	0	2	21	0
9	0	0	2	17	0
10	0	0	3	27	0
11	0	0	4	16	0
12	0	0	12	13	0
13	0	0	14	24	0
14	0	0	14	21	0
15	0	0	17	10	0
16	0	0	25	8	0
17	0	0	26	8	0
18	0	0	27	8	0
19	0	0	32	8	0
20	0	0	41	30	0
21	0	0	36	18	0
22	0	0	47	13	0
23	0	0	54	13	0
24	0	0	41	14	0
25	0	0	31	14	0
26	0	0	28	14	0
27	0	0	31	14	0
28	0	2	46	16	0
29	0	2	46	11	0
30	0	2	29	11	0
31	0	--	22	10	--
Mean	0	0	21	16	0
Max.	0	2	54	30	4
Min.	0	0	1	8	0
A.F.	0	10	1280	1810	20

Water diverted 2320 A.F.
Acreage reported D-688-1173

DAILY DIVERSIONS OF CANALS--1968
SNOW CANAL from Niobrara River--Measured
through rating flume--Sec. 35-29-51 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	4	0	0	0	0
17	6	0	0	0	0
18	6	0	0	0	0
19	6	0	0	0	0
20	6	0	0	0	0
21	5	0	0	0	0
22	8	0	0	0	0
23	9	0	0	0	0
24	6	0	0	0	0
25	4	0	0	0	0
26	4	0	0	0	0
27	3	0	0	0	0
28	2	0	0	0	0
29	2	0	0	0	0
30	2	0	0	0	0
31	2	-	0	0	-
Mean	2	0	0	0	0
Max.	9	0	0	0	0
Min.	0	0	0	0	0
A.F.	150	0	0	0	0

Water diverted 150 A.F.
Acreage reported D-485-200

DAILY DIVERSIONS OF CANALS--1968
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	115	86	9
2	0	0	130	86	0
3	0	0	126	85	0
4	0	0	127	85	0
5	0	0	130	85	0
6	46	0	129	92	0
7	65	0	131	100	0
8	48	0	133	112	0
9	28	0	137	127	0
10	28	25	138	118	0
11	28	41	138	97	0
12	28	41	140	78	0
13	26	41	141	64	0
14	24	41	140	63	0
15	23	41	140	59	0
16	23	38	139	32	0
17	15	32	135	0	0
18	0	34	127	0	0
19	0	34	123	0	0
20	0	35	124	0	0
21	0	35	122	0	0
22	0	35	119	12	0
23	0	35	120	54	0
24	0	35	122	60	0
25	0	35	116	60	0
26	0	38	109	60	0
27	0	53	105	58	0
28	0	62	95	46	0
29	0	66	86	34	0
30	0	67	86	26	0
31	0	--	86	25	-
Mean	12	29	123	58	0
Max.	65	67	141	127	9
Min.	0	0	86	0	0
A.F.	760	1710	7560	3580	20

Water diverted 13630 A.F.
Supplemental storage included
Acreage reported A-2691cR-5429; A-6223-
261; A-9723-44; A-9875-49; A-10966-66;
Total-5849

DAILY DIVERSIONS OF CANALS--1968
SUBURBAN CANAL from North Platte River
Measured through rating flume--Sec. 8-14-32 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
19	44	22	0	33	76	70	80	76
2	42	9	0	35	69	76	92	57
3	30	0	0	42	73	89	100	55
4	25	0	0	42	68	87	103	71
5	23	0	0	42	57	81	95	83
6	24	0	0	44	74	81	89	78
7	27	0	0	45	74	80	93	72
8	28	0	0	43	74	76	98	50
9	27	0	0	40	72	75	74	48
10	25	0	0	32	71	80	83	44
11	26	0	0	33	69	77	89	39
12	35	0	0	38	65	74	63	37
13	58	0	0	40	67	79	41	38
14	52	0	0	40	69	78	55	40
15	49	0	0	44	72	76	78	41
16	46	0	1	48	83	95	58	44
17	45	0	7	48	85	109	28	41
18	48	0	17	45	78	116	51	42
19	50	0	22	46	76	114	34	41
20	48	0	39	63	82	108	22	60
21	49	0	28	76	85	111	45	70
22	45	0	32	69	83	112	91	75
23	46	0	27	54	73	113	109	73
24	33	0	28	77	68	114	122	75
25	22	0	30	77	81	109	107	75
26	7	0	28	78	73	93	117	69
27	8	0	29	76	64	89	132	63
28	9	0	31	75	73	86	127	68
29	10	0	31	70	74	76	80	67
30	17	0	31	57	75	76	58	69
31	24	--	--	69	--	72	64	--
Mean	33	1	13	52	73	89	80	59
Max.	58	22	39	78	85	116	132	83
Min.	7	0	0	32	57	70	22	37
A.F.	2030	60	760	3220	4370	5500	4920	3490

Water diverted 24350 A.F.
Kingsley Storage included
Acreage reported D-662-5628

DAILY DIVERSIONS OF CANALS--1968
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	1710	189	716	735	552	782	480	270	1580	1890	1420	536
2	1700	294	715	735	544	742	424	183	1600	1880	1410	532
3	1700	534	715	835	549	752	457	188	1680	1880	1400	558
4	1690	590	713	735	546	744	377	172	1920	1880	1400	645
5	1680	675	710	730	548	737	404	174	2070	1880	1410	680
6	1680	818	682	730	546	737	402	109	2070	1870	1410	715
7	1620	967	683	735	546	735	413	5	2070	1860	1410	795
8	1650	1010	742	745	552	725	372	0	2050	1850	1360	782
9	1650	1020	747	745	555	725	389	0	2060	1830	1130	876
10	1660	1000	750	742	550	756	387	0	2060	1810	1120	944
11	1660	1000	738	742	554	754	381	0	2060	1800	1120	940
12	1660	990	735	744	555	757	369	0	2060	1800	1300	883
13	1670	995	747	750	572	752	377	0	2030	1780	1440	840
14	1680	1030	749	747	572	795	375	0	2040	1770	1440	715
15	1680	1040	752	744	572	1010	365	0	2040	1760	1420	666
16	1680	1030	750	745	567	1140	354	0	2040	1760	1120	602
17	1700	1020	750	744	568	1270	365	10	2040	1750	1010	591
18	1710	1020	745	738	573	1420	381	58	2040	1740	1010	622
19	1710	1030	740	740	564	1800	382	60	2050	1720	1010	457
20	1700	1030	735	733	556	1880	375	52	2040	1690	966	361
21	1690	1020	730	725	606	1560	361	57	2010	1670	813	255
22	1650	1030	740	728	838	1540	387	94	2010	1650	678	131
23	1380	1010	740	725	859	1440	347	190	2010	1630	502	39
24	1170	990	732	727	858	1320	328	312	2010	1610	455	1
25	926	990	725	718	834	1200	329	437	1990	1600	433	0
26	754	999	730	720	832	1100	334	534	1980	1570	353	0
27	594	986	737	725	825	971	331	653	1970	1540	294	0
28	412	881	738	725	793	856	336	870	1950	1510	319	0
29	266	764	787	703	798	738	331	1132	1940	1500	354	0
30	170	718	737	640	---	629	331	1350	1860	1480	380	0
31	164	---	735	561	---	552	---	1520	---	1450	512	---
Mean	1380	889	732	726	634	977	375	272	1978	1723	981	472
Max.	1710	1040	752	750	859	1560	480	1520	2070	1890	1440	944
Min.	164	189	682	561	544	552	328	0	1580	1450	294	0
A.F.	84830	52900	45010	44610	36460	60080	22300	16720	117680	105940	60300	28100

Water diverted 674930 A.F.

DAILY DIVERSIONS OF CANALS--1968
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	10	109	312	240	535	302	508	65	182	26	17	440
2	12	111	292	202	484	312	484	63	205	27	21	408
3	13	113	302	151	519	332	500	69	205	28	23	380
4	9	95	302	146	500	340	415	68	168	28	24	358
5	7	59	295	139	468	335	460	72	160	29	21	332
6	8	61	310	122	445	345	498	77	165	30	17	322
7	7	55	275	146	422	348	554	89	141	31	16	308
8	6	92	278	165	408	348	573	28	143	29	18	288
9	6	120	248	165	405	350	538	11	135	26	30	270
10	6	120	158	170	405	358	487	10	135	24	50	260
11	7	115	255	195	398	342	468	9	126	24	56	238
12	8	130	280	240	385	328	415	8	107	26	53	220
13	17	175	260	218	358	322	362	8	106	25	42	195
14	29	141	240	250	372	320	322	7	85	25	40	180
15	47	148	252	250	362	315	298	7	65	22	41	160
16	65	111	290	285	388	292	280	7	59	21	151	139
17	130	104	265	315	375	265	268	6	58	21	940	135
18	111	115	235	360	380	265	240	6	90	21	985	126
19	139	126	245	375	380	278	240	6	107	21	991	128
20	109	218	245	412	348	318	232	15	88	20	1000	133
21	100	202	182	440	350	350	202	21	63	17	997	120
22	74	282	133	468	292	392	210	34	51	17	918	116
23	83	242	160	511	408	432	163	104	40	17	899	109
24	90	242	165	589	398	460	153	128	41	17	597	113
25	100	255	238	668	372	487	135	122	39	18	524	83
26	106	258	322	740	382	506	115	118	38	19	462	85
27	97	272	310	713	370	460	104	124	34	17	455	84
28	99	262	372	662	375	476	99	133	33	15	522	80
29	120	288	358	627	365	476	80	168	30	14	473	79
30	118	282	325	600	---	489	79	205	27	13	402	82
31	115	---	268	573	---	516	---	180	---	116	425	---
Mean	60	162	264	359	402	370	316	62	98	22	355	198
Max.	139	288	372	740	535	516	573	205	205	31	1000	440
Min.	6	55	133	122	292	265	79	6	27	13	16	74
A.F.	3670	9650	16210	22050	23110	22730	18790	3820	5800	1360	21840	11780

Water diverted 160810 A.F.

DAILY DIVERSIONS OF CANALS--1968
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	1374	10	845	821	777	858	870	845	971	1059	1545	1175
2	1384	40	903	791	830	863	923	897	984	1149	1723	1259
3	1384	40	908	817	817	879	923	903	991	1240	1771	1226
4	1388	40	907	808	806	809	983	910	987	991	1780	1217
5	1375	40	901	810	828	940	870	890	984	941	1792	1225
6	1393	40	896	828	844	949	819	893	1065	934	1775	1228
7	1388	614	898	833	837	952	819	901	1118	911	1696	1232
8	1397	619	901	810	819	946	844	641	1120	939	1253	1245
9	1395	736	901	815	830	922	819	581	1110	1052	111	1379
10	1381	819	907	809	849	932	864	577	1094	1278	936	1358
11	1282	805	906	812	868	933	836	597	1121	1532	784	1409
12	1382	825	902	815	842	834	817	585	1121	1543	505	1422
13	1245	839	976	797	856	937	849	590	1325	1481	422	1443
14	1003	819	1041	799	795	855	840	535	1143	1498	652	1494
15	1004	812	823	798	873	827	886	597	1081	1761	1024	1366
16	996	811	824	780	865	841	913	598	1018	1886	1075	1388
17	967	805	803	782	869	851	925	627	1096	1885	1095	1384
18	874	796	786	787	880	822	910	611	1153	1882	1075	1363
19	881	819	799	709	877	832	880	486	1150	1898	456	1256
20	908	809	771	764	888	828	829	391	1111	1751	415	906
21	857	810	755	699	884	816	804	430	1109	1782	501	773
22	505	812	818	736	829	805	792	367	977	1692	1265	553
23	0	815	795	721	818	820	822	348	976	1601	1747	549
24	0	812	796	741	825	815	871	365	789	1578	1793	538
25	0	831	820	738	825	823	824	336	722	1490	1795	522
26	0	824	819	742	817	840	827	358	774	1422	1784	523
27	0	841	807	704	822	843	826	322	711	1410	1784	524
28	0	904	818	750	828	842	833	306	709	1414	1794	524
29	0	914	811	764	828	813	854	450	733	1418	1346	527
30	0	752	853	767	---	866	847	653	880	1424	962	522
31	0	---	839	770	---	872	---	859	---	1441	979	---
Mean	831	648	856	778	839	867	857	595	1004	1428	1215	1051
Max.	1397	914	1041	833	888	952	983	910	1325	1898	1795	1494
Min.	0	10	755	699	777	805	792	306	709	911	111	522
A.F.	51100	38580	52620	47840	48250	53290	51010	36990	59750	87830	74700	62540

Water diverted 664100 A.F.

DAILY DIVERSIONS OF CANALS--1968
THIRTY MILE CANAL from Platte River
Measured through Marshall flume--Sec. 30-12-26 W.

Date	May	June	July	Aug.	Sept.
1	0	0	86	263	137
2	0	0	105	262	137
3	0	0	123	265	135
4	0	0	128	259	89
5	0	0	149	252	69
6	0	8	138	254	62
7	0	61	143	256	49
8	0	71	155	254	44
9	0	44	172	47	38
10	0	72	182	8	24
11	0	78	213	8	28
12	0	91	206	8	29
13	0	108	206	119	28
14	0	115	208	117	30
15	0	122	222	89	30
16	0	117	238	69	30
17	0	120	250	72	30
18	0	125	257	72	30
19	0	120	265	68	31
20	0	131	265	67	31
21	0	135	265	71	28
22	0	135	271	99	24
23	0	134	277	143	23
24	0	122	279	180	13
25	0	97	277	192	0
26	0	102	273	209	0
27	0	99	271	208	0
28	0	74	275	220	0
29	0	86	262	177	00
30	0	84	259	157	0
31	0	---	257	154	---
Mean	0	82	215	149	39
Max.	0	135	279	265	137
Min.	0	0	86	8	0
A.F.	0	4860	13240	9160	2320

Water diverted Siphon-17-13-29-1200 A.F.
30-12-26-29500 A.F.

Total 30780 A.F.

Acres reported A-1853-19254; A-1976-3555;
A-2077-26; Total 22835

DAILY DIVERSIONS OF CANALS--1968
 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	1840	1690	1530	1280	1430	1480	1460	1360	1880	1670	2080	2090
2	1820	1680	1440	1170	1450	1460	1400	1430	1770	1750	2060	2060
3	1820	1700	1480	1110	1490	1480	1520	1500	1700	1920	2070	2060
4	1820	1560	1530	1330	1450	1440	1490	1460	1620	2030	2080	2090
5	1820	1390	1500	1350	1480	1520	1590	1440	1590	2000	2110	2090
6	1860	1360	1480	1160	1480	1560	1530	1540	1590	2070	2090	2080
7	1900	1650	1470	1300	1450	1570	1560	1720	1630	2070	2080	2030
8	1910	1690	1460	1370	1480	1600	1580	1600	1690	2050	1980	2020
9	1920	1630	1490	1310	1450	1560	1490	1490	1680	2060	1620	2020
10	1900	1590	1480	1240	1440	1430	1440	1430	1610	2080	2030	2040
11	1820	1530	1470	1370	1500	1510	1480	1500	1670	2070	2060	2060
12	1890	1520	1500	1390	1470	1590	1460	1570	1640	2070	2140	2010
13	1800	1510	1500	1360	1420	1540	1480	1710	1680	2080	2050	1940
14	1570	1490	1570	1370	1420	1520	1390	1670	1680	2090	2040	1990
15	1550	1480	1300	1340	1450	1440	1420	1680	1630	2090	2060	1900
16	1570	1460	1330	1360	1490	1430	1410	1760	1570	2080	2030	1940
17	1530	1440	1380	1400	1530	1440	1400	1760	1550	2100	1980	1900
18	1460	1420	1360	1340	1450	1490	1370	1780	1610	2120	2010	1870
19	1420	1440	1260	1340	1510	1380	1440	1770	1500	2130	2010	1820
20	1450	1420	1290	1370	1510	1440	1530	1800	1810	2100	1980	1560
21	1380	1440	1140	1390	1510	1370	1500	1760	1860	2120	2040	1520
22	1200	1440	1200	1400	1360	1430	1640	1710	1950	2070	2030	1320
23	660	1450	1250	1370	1390	1400	1510	1730	1980	2070	2070	1330
24	661	1450	1400	1410	1580	1420	1430	1700	1980	2110	2040	1320
25	668	1440	1410	1450	1540	1420	1430	1740	1990	2080	2140	1320
26	996	1470	1440	1520	1520	1390	1450	1830	2040	2100	2120	1320
27	1170	1430	1370	1400	1540	1370	1380	1780	2020	2090	2110	1330
28	1350	1470	1320	1440	1500	1410	1450	1700	1680	2090	2070	1470
29	1540	1530	1350	1480	1490	1350	1360	1740	1530	2100	2110	1620
30	1660	1420	1260	1360	----	1380	1370	1790	1560	2080	2110	1720
31	1700	----	1270	1500	----	1290	----	1860	----	2090	2020	----
Mean	1537	1507	1394	1354	1475	1455	1465	1655	1726	2053	2046	1795
Max.	1920	1700	1570	1520	1580	1600	1640	1860	2040	2130	2140	2090
Min.	660	1360	1140	1110	1360	1290	1360	1360	1530	1670	1620	1320
A.F.	94520	89650	85750	83270	84850	89470	87190	101770	102720	126210	125790	106790

Water diverted 1177980 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-9673-28746; Total-127192

DAILY DIVERSIONS OF CANALS--1968
 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	39	0	0	0	0	0	0	0	124	145	68	70
2	39	0	0	0	0	0	0	0	127	172	115	189
3	43	0	0	0	0	0	0	0	139	236	264	231
4	28	0	0	0	0	0	0	0	163	196	298	120
5	0	0	0	0	0	0	0	0	229	220	246	0
6	0	0	0	0	0	0	0	0	270	122	171	0
7	0	0	0	0	0	0	0	0	318	47	246	0
8	0	0	0	0	0	0	0	0	333	0	227	0
9	0	0	0	0	0	0	0	0	335	39	118	0
10	0	0	0	0	0	0	0	0	298	88	152	0
11	0	0	0	0	0	0	0	0	284	93	0	0
12	0	0	0	0	0	0	0	0	302	40	0	0
13	0	0	0	0	0	0	0	0	331	0	0	0
14	0	0	0	0	0	0	0	0	318	0	0	0
15	0	0	0	0	0	0	0	0	314	58	69	0
16	0	0	0	0	0	0	0	27	318	0	327	0
17	0	0	0	0	0	0	0	58	350	0	545	0
18	0	0	0	0	0	0	0	74	350	35	595	0
19	0	0	0	0	0	0	0	77	376	83	259	0
20	0	0	0	0	0	0	0	81	421	0	0	0
21	0	0	0	0	0	0	0	80	495	0	39	0
22	0	0	0	0	0	0	0	58	492	0	458	0
23	0	0	0	0	0	0	0	42	490	0	512	0
24	0	0	0	0	0	0	0	39	236	0	579	0
25	0	0	0	0	0	0	0	40	0	0	595	0
26	0	0	0	0	0	0	0	60	0	0	485	0
27	0	0	0	0	0	0	0	63	0	0	431	0
28	0	0	0	0	0	0	0	58	77	0	225	0
29	0	0	0	0	0	0	0	45	194	0	0	0
30	0	0	0	0	-	0	0	34	164	0	0	0
31	0	-	0	0	-	0	-	88	-	28	0	-
Mean	5	0	0	0	0	0	0	30	262	51	227	20
Max.	43	0	0	0	0	0	0	88	495	235	595	231
Min.	0	0	0	0	0	0	0	0	0	0	0	0
A.F.	300	0	0	0	0	0	0	1830	15570	3120	13930	1210

Water returned 35960 A.F.

DAILY DIVERSIONS OF CANALS--1968
 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	855	1169	1254	883	1119	1314	976	640	972	244	58	94
2	1319	1399	1187	980	1239	1367	857	606	560	65	57	510
3	1432	946	896	1017	1286	919	847	614	869	38	48	544
4	1461	1216	1262	938	981	1341	982	603	632	33	50	633
5	1500	1046	1203	912	1310	1281	1056	408	384	50	46	792
6	1449	1380	1206	944	1272	1354	1177	585	377	54	50	802
7	1476	1169	1230	849	1171	1290	800	472	251	50	97	772
8	955	1242	1213	914	1268	1223	906	435	739	215	94	679
9	1254	1286	1132	946	1249	1244	1238	888	210	6	48	917
10	1447	1251	910	925	1239	890	848	883	275	19	456	1033
11	1531	1350	1156	986	886	1283	977	886	455	74	765	1032
12	1536	1003	1184	993	1162	1396	963	583	355	78	1170	1054
13	1450	1353	1190	1063	1253	1349	972	834	248	70	1080	1097
14	1451	1064	1177	831	1180	1371	745	505	365	58	1140	1135
15	1049	1052	1162	1062	1250	1148	1000	766	244	54	785	902
16	1102	1133	1078	1013	1270	1152	965	805	146	62	695	985
17	1099	1189	821	1112	1255	852	840	834	142	62	652	939
18	1011	1144	1063	1109	882	1131	771	909	142	70	376	925
19	1012	979	1066	1124	1183	1039	776	491	130	74	348	994
20	964	1196	1092	1170	1234	1073	767	1040	114	74	300	914
21	962	1163	988	847	1242	1042	670	834	118	70	367	946
22	870	1126	1104	1190	1216	1014	933	796	118	74	71	645
23	1016	1023	968	1094	1252	1060	979	726	122	91	94	773
24	900	1084	954	1152	1234	772	983	850	135	18	102	689
25	882	1119	1032	1149	828	1020	947	665	334	36	86	691
26	857	1018	1020	1233	1113	1011	848	576	764	16	82	717
27	771	1221	1059	1370	1263	991	834	862	1040	43	78	741
28	716	1138	1000	1011	1278	952	623	933	1030	46	98	696
29	696	1204	1023	1371	1356	1040	798	1010	886	54	110	650
30	773	1225	1021	1233	---	998	686	884	489	46	65	640
31	984	---	894	1136	---	689	---	933	---	47	56	---
Mean	1122	1163	1082	1050	1189	1116	892	737	422	64	307	798
Max.	1536	1399	1262	1371	1356	1396	1238	1040	1040	244	1170	1135
Min.	696	946	821	831	828	689	623	408	114	6	46	94
A.F.	68990	69200	66540	64580	68370	68640	53090	45330	25080	3950	18890	47490

Water returned 600150 A.F.

DAILY DIVERSIONS OF CANALS--1968
 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	258	548	714	893	685
2	378	537	723	883	691
3	375	530	776	902	688
4	375	515	817	946	662
5	414	472	850	955	678
6	260	432	876	935	669
7	281	316	874	978	613
8	276	275	856	1044	587
9	289	280	833	994	603
10	293	287	909	968	591
11	258	253	928	952	566
12	270	242	969	942	551
13	314	229	976	943	549
14	353	285	1001	922	540
15	319	289	1018	892	535
16	424	274	1048	804	528
17	439	273	1048	747	532
18	478	274	1043	739	532
19	487	301	1009	690	529
20	473	304	1003	631	526
21	506	265	988	595	518
22	501	278	976	594	524
23	536	314	989	584	487
24	527	446	966	611	470
25	568	488	928	599	381
26	586	458	953	623	87
27	596	498	977	658	0
28	598	503	955	692	0
29	593	721	956	743	0
30	585	764	920	730	0
31	570	---	894	694	-
Mean	425	388	928	803	477
Max.	598	764	1048	1044	691
Min.	258	229	714	584	0
A.F.	26140	23110	57070	49350	28410

Water diverted 184080 A.F.

DAILY DIVERSIONS OF CANALS--1968

TRI-STATE DIVERSIONS
FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
Summary in Acre-feet--1968

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	26140	23110	57070	49350	28410	184080
*Optional Diversions.....	0	90	1310	1080	740	3220
**Drains.....	160	0	0	0	1060	1220
Total.....	26300	23200	58380	50430	30210	188520

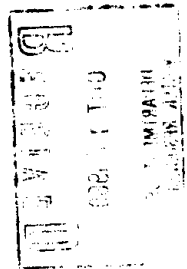
Water diverted 188520 A.F.
Pathfinder Storage included
Acreage reported D-918-58437; A-660-2913; O.D.'s-1814; Total-63164

*Estimate - based on Alliance Drain diversion onto Farmers Irrigation District lands
**Diverted by Tri-State in excess of delivery to the Northport Irrigation District

DAILY DIVERSIONS OF CANALS--1968
UNION CANAL from Blue Creek--Measured
through rating flume--Sec. 18-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	0	15	9	0
2	0	0	0	12	12	0
3	0	0	0	12	15	0
4	0	0	0	4	15	0
5	5	0	0	10	14	0
6	10	0	0	19	16	0
7	10	0	0	20	18	0
8	10	0	0	19	17	0
9	10	0	3	19	14	0
10	10	0	7	17	4	6
11	10	0	11	17	0	7
12	10	0	12	16	5	5
13	4	0	14	17	8	10
14	0	0	14	18	3	8
15	0	0	14	18	0	5
16	0	0	15	18	0	7
17	0	0	15	19	0	8
18	0	0	14	18	0	8
19	0	0	6	18	0	7
20	0	0	6	18	0	6
21	0	0	6	18	0	6
22	0	0	6	14	0	6
23	0	0	5	12	0	6
24	0	0	9	14	2	5
25	0	0	12	12	8	5
26	0	0	14	14	12	5
27	0	0	17	16	14	5
28	0	0	17	13	16	5
29	0	0	18	11	8	4
30	0	0	15	10	3	4
31	0	0	--	7	1	--
Mean	2	0	8	15	7	4
Max.	10	0	18	20	18	10
Min.	0	0	0	4	0	0
A.F.	160	0	500	920	420	250

Water diverted 2250 A.F.
Acreage reported D-763-1317



DAILY DIVERSIONS OF CANALS--1968
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	Oct.	May	June	July	Aug.	Sept.
1	10	0	20	1	26	22
2	4	0	22	18	24	22
3	0	0	21	28	23	22
4	0	0	20	27	22	22
5	0	0	22	26	24	21
6	0	0	24	26	24	21
7	0	0	26	25	23	22
8	0	0	24	8	22	22
9	0	0	23	12	26	22
10	0	0	24	10	23	22
11	0	0	26	4	19	22
12	0	0	29	5	19	21
13	0	0	30	22	21	23
14	0	0	25	27	18	24
15	0	0	26	28	14	25
16	0	0	22	27	18	26
17	0	0	18	22	18	26
18	0	0	18	13	19	26
19	0	0	17	20	20	26
20	0	0	16	24	20	25
21	0	0	15	26	20	24
22	0	0	14	26	20	24
23	0	0	13	26	19	23
24	0	0	11	28	18	22
25	0	0	5	28	19	25
26	0	0	5	28	19	26
27	0	0	7	27	19	20
28	0	0	17	28	19	17
29	0	14	16	28	20	19
30	0	18	4	27	21	16
31	0	21	--	26	21	--
Mean	0	2	19	22	21	23
Max.	10	21	30	28	26	26
Min.	0	0	4	1	14	16
A.F.	30	110	1110	1330	1260	1340

Water diverted 5180 A.F.

Date	Oct.	May	June	July	Aug.	Sept.
1	40	0	30	38	48	46
2	36	0	30	39	45	41
3	22	0	30	42	42	46
4	0	0	30	45	46	43
5	0	0	33	45	49	38
6	0	0	36	44	48	42
7	0	0	39	43	47	38
8	0	0	39	41	52	41
9	0	0	28	39	56	39
10	0	0	30	51	65	33
11	0	0	25	59	68	41
12	0	0	26	55	52	48
13	0	0	23	49	52	46
14	0	0	22	45	40	45
15	0	0	20	44	0	46
16	0	0	17	44	25	50
17	0	0	0	45	38	52
18	0	0	0	4	0	43
19	0	0	0	5	0	41
20	0	19	17	34	4	44
21	0	24	23	52	30	45
22	0	19	30	52	44	42
23	0	20	32	32	40	36
24	0	21	32	6	38	46
25	0	23	33	33	40	46
26	0	22	31	45	37	44
27	0	25	28	46	45	25
28	0	28	26	52	49	36
29	0	32	32	52	52	41
30	0	32	38	48	50	43
31	0	28	--	52	56	--
Mean	3	9	26	41	41	42
Max.	40	32	39	59	68	52
Min.	0	0	0	4	0	25
A.F.	190	580	1550	2540	2500	2510

Water diverted 9870 A.F.

DAILY DIVERSIONS OF CANALS--1968
WESTERN CANAL from South Platte River
Measured in section of canal--Sec. 14-12-43 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	63	79	0	38	56	23	36	97
2	65	54	0	33	89	24	33	92
3	67	34	0	30	65	22	33	92
4	72	33	0	33	82	19	31	118
5	79	34	0	31	76	19	30	121
6	92	36	0	31	92	17	24	118
7	100	46	0	54	72	16	17	131
8	109	58	0	115	52	14	16	138
9	121	61	0	79	48	15	84	148
10	121	61	0	84	67	12	94	163
11	112	63	0	89	74	11	72	163
12	86	63	0	100	76	10	65	156
13	72	52	0	106	65	8	65	142
14	72	38	0	106	61	6	74	124
15	67	39	0	103	67	6	0	118
16	58	40	0	106	134	15	0	124
17	92	41	0	112	61	76	0	128
18	106	43	0	115	100	82	0	121
19	106	45	29	76	61	22	0	115
20	103	47	79	46	52	6	142	109
21	100	49	69	33	48	7	142	109
22	100	51	69	24	41	8	231	109
23	97	53	63	22	41	8	209	109
24	97	55	61	22	43	6	167	106
25	94	57	61	36	36	8	134	94
26	94	59	58	61	36	8	192	94
27	89	61	58	48	33	48	231	92
28	92	63	65	82	30	58	175	92
29	92	65	61	82	23	36	124	97
30	89	67	52	43	22	34	109	100
31	84	--	--	17	--	36	103	--
Mean	90	52	24	63	60	22	85	117
Max.	121	79	79	115	134	82	231	163
Min.	58	33	0	17	22	6	0	92
A.F.	5540	3070	1440	3880	3580	1350	5220	6980

Water diverted 31060 A.F.
Acreage reported A-393-11304; A-1804-764; A-4739-498; Total 12566

DAILY DIVERSIONS OF CANALS--1968

WINTERS CREEK DIVERSIONS
Summary in Acre-feet--1968

	Oct.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	30	110	1110	1330	1260	1340	5180
Winters Creek.....	200	710	1790	2850	2720	2790	11060
Total diversion.....	230	820	2900	4180	3980	4130	16240

Water diverted 16240 A.F.
Acreage reported D-952-5748

DAILY DIVERSIONS OF CANALS--1968
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	5	0	7	12	3	4
2	2	0	7	11	5	4
3	0	0	7	8	5	4
4	0	0	6	7	6	4
5	0	0	7	5	6	3
6	0	0	7	4	5	4
7	0	0	7	4	5	4
8	0	0	6	4	5	4
9	0	0	5	4	5	4
10	0	0	5	7	6	4
11	0	0	2	13	6	4
12	0	0	0	13	5	4
13	0	0	0	10	6	5
14	0	0	0	6	4	4
15	0	0	0	5	1	4
16	0	0	0	4	1	4
17	0	0	0	3	1	4
18	0	0	0	0	2	4
19	0	0	0	0	1	4
20	0	0	0	3	0	5
21	0	2	0	4	0	5
22	0	6	0	6	0	5
23	0	6	0	4	2	5
24	0	6	1	3	3	6
25	0	6	3	3	4	6
26	0	6	6	3	3	6
27	0	6	10	3	3	5
28	0	6	11	3	4	6
29	0	7	12	2	4	7
30	0	7	12	1	4	7
31	0	6	--	1	4	--
Mean	0	2	4	5	4	5
Max.	5	7	12	13	6	7
Min.	0	0	0	0	0	3
A.F.	10	130	240	310	220	280

Water diverted 1190 A.F.

DIVERSIONS FROM DRAINS BETWEEN
WYOMING — NEBRASKA STATE LINE AND BRIDGEPORT

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DIVERSIONS FROM DRAINS BETWEEN
WYOMING NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1967

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:								
Akers Draw.....	0	0	600	250	590	680	680	2800
Sheep Creek.....	0	0	4160	950	3630	5440	5720	19900
Dry Spotted Tail Creek.....	0	0	0	0	600	1400	1100	3100
Wet Spotted Tail Creek.....	0	0	720	490	920	1190	1580	4900
Tub Springs.....	0	0	0	0	1150	2140	1660	4950
Enterprise Canal from:								
Dry Spotted Tail Creek.....	0	0	0	0	480	770	180	1430
Morrill Drain.....	20	30	60	50	130	250	320	860
Winter Creek.....	0	0	0	0	120	140	150	410
Tub Springs.....	0	0	0	0	0	0	0	0
Winter Creek Canal from:								
Winter Creek.....	60	690	750	690	1810	3160	2490	9650
Alliance Canal from:								
Bayard Drain.....	0	1580	1700	150	790	1370	1620	7210
Red Willow Creek.....	250	710	940	230	1940	3780	1680	9530
Total.....	330	3010	8930	2810	12160	20320	17180	64740

DIVERSIONS FROM DRAINS BETWEEN
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1968

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:								
Akers Draw.....	0	0	520	530	710	740	580	3080
Sheep Creek.....	0	0	2280	1760	4300	5960	4680	18980
Dry Spotted Tail Creek.....	0	0	250	270	910	1410	1290	4130
Wet Spotted Tail Creek.....	0	0	590	900	900	1190	1540	5120
Tub Springs.....	0	0	390	590	2110	2390	1920	7400
Enterprise Canal from:								
Dry Spotted Tail Creek.....	0	0	0	70	710	670	170	1620
Morrill Drain.....	30	0	40	30	220	280	230	830
Winter Creek.....	0	0	0	70	110	120	80	380
Tub Springs.....	0	0	0	0	0	0	0	0
Winter Creek Canal from:								
Winter Creek.....	190	0	580	1550	2540	2500	2510	9870
Alliance Canal from:								
Bayard Drain.....	70	310	1230	2010	1970	200	550	6340
Red Willow Creek.....	490	640	700	1450	3390	2630	2280	11580
Total.....	780	950	6580	9230	17870	18090	15830	69330

**SUMMARY OF MONTHLY DIVERSIONS FOR IRRIGATION BY SECTIONS,
BETWEEN GUERNSEY, WYOMING AND ODESSA, NEBRASKA**

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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, 1967

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Guernsey-Whalen	12380	0	0	0	0	0	35040	71400	10370	158930	212210	166180	666510
Whalen-State Line	0	0	0	0	0	0	0	6200	7280	25450	30700	19260	88890
State Line-Mitchell	390	0	0	0	0	0	2340	22600	14680	62820	89300	52780	244910
Mitchell-Minatare	2170	0	0	0	0	50	4830	3270	3880	9370	16150	11390	51110
Minatare-Bridgeport	2810	0	0	0	0	520	8100	14020	7290	14660	24450	19220	91070
Bridgeport-Lisco	510	0	0	0	0	0	970	2800	850	4080	8780	4440	22430
Lisco-Keystone	1720	0	0	0	0	0	5300	5780	920	12510	11010	7810	45050
Keystone-North Platte	3810	420	0	0	0	510	10170	17650	11280	22440	37070	24020	127370
North Platte-Odesa	5500	0	0	0	0	4370	40130	45200	26210	71590	154120	56600	403720
Total, Guernsey-Odesa	29290	420	0	0	0	5450	106880	188920	82760	381850	583790	361700	1741060

For the Water Year Ending September 30, 1968

Guernsey-Whalen	980	0	0	0	0	0	37610	105600	52370	215470	216880	163670	792580
Whalen-State Line	0	0	0	0	0	0	0	11810	17700	33010	30850	20550	113920
State Line-Mitchell	690	100	0	0	0	0	0	38480	39340	89390	77940	46670	292610
Mitchell-Minatare	4660	320	0	0	0	0	1010	4070	9210	16140	11910	11260	58780
Minatare-Bridgeport	5580	0	0	0	0	0	1850	12700	16920	25890	16670	14250	93860
Bridgeport-Lisco	80	0	0	0	0	0	0	2250	5080	7910	4950	2650	22920
Lisco-Keystone	7870	3070	0	0	0	0	1440	5350	7270	6990	8360	9340	49690
Keystone-North Platte	11620	2210	360	0	0	610	4500	15870	28560	36740	32180	20690	153340
North Platte-Odesa	37140	5740	360	0	0	6560	69370	245650	234750	594940	523630	338920	2057060
Total, Guernsey-Odesa	68620	11440	720	0	0	7170	115780	441780	411400	1026480	923370	628000	3634760

DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS
BETWEEN WYOMING — NEBRASKA STATE LINE AND BRIDGEPORT

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DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS
BETWEEN WYOMING — NEBRASKA STATE LINE AND BRIDGEPORT

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DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS
BETWEEN WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT
Values in Acre-feet
For the Water Year Ending September 30, 1967

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	360	130	120	120	70	110	60	320	1330	3360	1510	2720	10210
Bayard Sugar Factory Drain	2120	1880	1510	1490	1230	1090	210	200	2130	1420	1180	1500	15960
/Cleveland Drain	510	180	120	120	110	70	340	610	1010	770	780	1140	5760
*DeGraw Drain	310	300	250	250	170	210	250	180	740	540	330	380	3910
/Dugout Creek, Upper	670	460	220	210	170	130	120	1130	760	1390	1020	1800	8080
*Fairfield Seep	180	80	50	30	60	60	150	250	420	260	330	450	2320
*Fanning Seep	40	10	0	0	0	0	0	0	50	20	0	0	120
Gering Drain	2220	1850	1730	1480	1260	1080	1090	1910	3190	4220	4180	6050	30260
Horse Creek	4090	2370	1760	1550	1150	1020	1390	3610	14730	8290	5040	12230	57230
/Indian Creek	640	500	360	350	300	280	400	890	470	1400	1590	1880	9060
*Lane Drain	210	90	160	90	100	60	60	60	60	150	190	330	1560
/Melbeta Drain	210	120	140	150	110	120	50	240	920	1310	910	1060	5340
Nine Mile Drain	10490	7130	6080	5250	4070	4340	5380	6400	8090	8470	11620	14170	91490
Red Willow Drain	7490	5280	4900	4320	3620	3300	4450	7170	7210	9130	6280	14220	77370
*Scottsbluff Drain No. 1	510	250	180	150	100	60	60	50	130	290	460	560	2800
*Scottsbluff Drain No. 2	350	200	120	80	60	60	110	440	230	400	560	880	3490
Sheep Creek	7070	5510	5810	5170	4510	4680	2820	130	4150	910	310	1510	42580
Dry Spotted Tail Creek	2170	1570	1110	1110	1140	1100	1350	2420	3010	1740	1770	3310	21800
*Spotted Tail Creek, Wet	660	600	540	410	440	540	450	440	690	740	650	640	6800
Tub Springs	3520	2980	2430	2080	1750	1840	2450	2920	3650	2390	2370	3180	31560
Winter Creek	4610	3390	2930	2710	2690	2730	2380	2610	3450	2830	3170	5160	38660
Totals	48430	34880	30520	27120	23110	22880	23570	31980	56420	50030	44250	73170	466360

*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 the Water Year Ending September 30, 1968

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	190	90	60	100	120	80	100	2030	3480	6000	1920	3840	18010
Bayard Sugar Factory Drain	1760	1570	1300	1290	1230	1190	660	740	590	770	3490	1900	16490
/Cleveland Drain	990	310	120	120	120	120	510	770	730	940	910	1030	6670
*DeGraw Drain	190	210	220	120	170	180	140	230	330	190	950	330	3260
/Dugout Creek, Upper	840	580	380	260	180	130	80	1080	1650	1100	2280	2140	10700
*Fairfield Seep	300	180	110	60	100	120	80	200	250	370	600	520	2890
*Fanning Seep	20	30	0	0	0	0	0	0	0	0	0	0	50
Garing Drain	1980	1530	1390	1390	1150	1250	1300	3100	4650	5740	6810	7960	38250
Horse Creek	4150	2100	1460	1510	1220	1220	2760	11290	9130	6630	5670	10090	57230
/Indian Creek	820	390	310	310	340	270	240	1010	1000	2070	3330	2500	12590
*Lane Drain	140	120	120	80	60	100	70	60	60	120	260	260	1450
/Melbeta Drain	120	120	160	80	60	130	90	150	1040	920	1160	1440	5470
Nine Mile Drain	9080	6290	5630	4940	4290	4130	4220	6940	8360	8980	12880	13090	88830
Red Willow Drain	6770	4920	4320	3750	3130	3290	2880	10300	8200	4340	10220	10000	72120
*Scottsbluff Drain No. 1	250	240	150	120	80	60	60	60	350	170	450	640	2630
*Scottsbluff Drain No. 2	270	120	120	70	60	60	60	250	410	290	840	980	3530
Sheep Creek	6830	5800	5590	5260	4520	4550	4180	2010	2540	280	260	1960	43780
Spotted Tail Creek, Dry	2340	1470	1160	1400	1200	1100	1080	1900	1470	1580	1830	2770	19300
*Spotted Tail Creek, Wet	550	470	510	490	400	430	460	460	700	840	880	590	6780
Tub Springs	3040	2330	2240	2110	1680	1720	1700	2600	2750	2040	2380	3010	27600
Winter Creek	4050	2870	2690	2780	2740	2590	2370	2710	3340	2380	5590	4950	39060
Totals	44680	31740	28040	26240	22850	22720	23040	47890	51030	45750	62710	70000	476690

*Estimated for entire year from measurements

/Estimated October-April, inclusive. One reading daily May-September

MONTHLY EVAPORATION IN FEET

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MONTHLY EVAPORATION IN FEET--1967

Station	Apr.	May	June	July	Aug.	Sept.	Oct.
Pathfinder	0.531	0.534	0.497	0.758	0.833	0.536	0.500
Whalen Dam	/	0.491	0.609	0.845	0.911	0.598	/
Bridgeport	0.515	0.430	0.514	0.732	0.712	0.471	0.360
Kingsley Dam	0.469	0.348	0.440	0.649	0.673	0.457	0.368
North Platte	0.664	0.718	0.672	0.738	0.960	0.702	0.654

MONTHLY EVAPORATION IN FEET--1968

Station	Apr.	May	June	July	Aug.	Sept.	Oct.
Pathfinder Dam	/	/	0.812	0.969	/	0.626	0.524
Whalen	/	0.636	0.723	0.953	0.758	0.515	/
Bridgeport	0.410	0.490	0.702	0.741	0.612	0.451	0.312
Kingsley Dam	/	0.472	0.808	0.743	0.671	0.482	0.350
North Platte	0.535	0.631	0.941	0.944	0.985	0.651	0.512

All are United States Weather Bureau Class "A" pans

/ No record reported

SUMMARY ANNUAL DIVERSIONS IN ACRE- FEET
BY MAJOR PROJECTS BASED ON ACREAGE REPORTED

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SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1967			Water Year Ending September 30, 1968		
	*Acreage Irrigated	Acre-foot Total	Diverted Per Acre	*Acreage Irrigated	Acre-foot Total	Diverted Per Acre
Ainsworth	34747	50620	1.46	34880	52210	1.50
Alliance	6286	17260	2.75	6304	17920	2.84
Bartley	6514	8940	1.37	7544	13330	1.77
Beerline	2080	1630	0.78	2080	1440	0.69
Belmont	14351	23070	1.61	14222	27130	1.91
Birdwood	5287	7160	1.35	5287	10890	2.06
Blue Creek	2915	7230	2.48	2901	6360	2.19
Browns Creek	6072	10640	1.75	6119	10360	1.69
Cambridge	15730	21250	1.35	18566	28890	1.56
Castle Rock-Steamboat	6538	18640	2.85	6537	20200	3.09
Central	2088	4210	2.02	2088	4430	2.12
Champion	1248	2850	2.28	1248	3380	2.71
Chimney Rock	5188	18360	3.54	5269	17260	3.28
Cody-Dillon	4743	5260	1.11	4743	7950	1.68
Courthouse Rock	1486	2590	1.74	1487	2750	1.85
Courtland for Nebr lands	1795	6950	3.87	1984	8570	4.32
Cozad	25195	24180	0.96	25195	27940	1.11
Culbertson	20968	49420	2.36	20871	52530	2.52
Dawson County	84182	41520	0.49	82961	59180	0.71
Earnest	442	1140	2.58	442	1610	3.64
Empire	2191	4720	2.15	2191	5580	2.55
Enterprise	7742	22140	2.86	7572	23600	3.12
Farwell	48591	122870	2.53	48644	108390	2.23
**Fort Laramie	105056	252170	2.40	105056	310880	2.96
Franklin	11164	26540	2.38	11076	24580	2.22
Franklin Pump	2110	2720	1.29	2143	2220	1.04
Gering	14310	34140	2.39	14244	39880	2.80
**Gothenburg	22445	27250	1.21	22445	37070	1.65
Graf	2089	2930	1.40	2088	1560	0.75
Harris-Nesce	1109	2070	1.87	1109	2200	1.98
Hooper	877	2170	2.47	877	2560	2.92
Interstate	125074	414340	3.31	120575	477630	3.96
**Kearney	6967	6260	0.90	7027	14250	2.03
Keith-Lincoln Co.	6146	21050	3.42	6123	24410	3.99
Kimball	3462	3300	0.95	3544	3050	0.86
Last Chance	442	1860	4.21	442	1430	3.24

*From Annual acreage reports filed by April 1, which list the lands intended to be irrigated

**For irrigation exclusive of power

SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1967			Water Year Ending September 30, 1968		
	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre
Lichte	663	120	0.18	660	120	0.18
Lisco	3467	4980	1.44	3467	6100	1.76
McGinley-Stover	781	750	0.96	695	620	0.89
McLaughlin	500	330	0.66	500	620	1.24
Meeker-Driftwood	16636	33570	2.02	17565	35620	2.03
Meredith-Ammer	435	730	1.68	450	840	1.87
#Middle Loup PPID No. 1	3356	5480	1.63	3369	4520	1.34
#Middle Loup PPID No. 2	4220	4990	1.18	4200	4480	1.07
#Middle Loup PPID No. 3	9533	10730	1.13	10126	9610	0.95
#Middle Loup PPID No. 4	9225	11860	1.29	8988	10740	1.19
Midland-Overland	2214	2350	1.06	2332	1670	0.72
Minatare	9212	14530	1.58	9372	19100	2.04
Mirage Flats	11665	17250	1.48	11669	15290	1.31
Mitchell	13633	12660	0.93	13633	23160	1.70
Moore-Kay	400	1200	3.00	400	540	1.35
Naponee	1537	2740	1.78	1754	2840	1.62
Nine Mile	5618	21960	3.91	5175	19910	3.85
#No. Loup PPID Taylor-Ord	14960	25620	1.71	14971	23770	1.59
#No. Loup PPID Burwell-Sumter	8154	14050	1.72	8142	13940	1.71
#No. Loup PPID Ord-North Loup	6988	11180	1.60	6689	10160	1.52
North Platte	14067	50610	3.60	14048	59110	4.21
Northport	16109	66770	4.14	16109	76160	4.73
Orchard-Alfalfa	5915	8540	1.44	5915	8780	1.48
Owaseo	772	1010	1.31	772	820	1.06
Oshkosh	673	2190	3.25	672	1180	1.76
Paisley	1086	2640	2.43	1086	3050	2.81
Paxton-Hershey	7213	19050	2.64	7223	24570	3.40
Pioneer	867	1630	1.88	867	1610	1.86
Potmesil	473	960	2.03	615	1210	1.97
Ramsborn	1620	2950	1.82	1650	4330	2.62
Red Willow	4029	6960	1.73	4821	9100	1.89
#Sargent	12800	22320	1.74	13087	19950	1.52
Sheridan-Wilson	918	2290	2.49	918	2060	2.24
Short Line	3020	5700	1.89	3020	6060	2.01
Six Mile	1173	1140	0.97	1173	2320	1.98
Suburban	6235	21950	3.52	5628	24350	4.33

*From Annual acreage reports filed by April 1, which lists the lands intended to be irrigated
#Net diversion - spills have been deducted

SUMMARY
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1967			Water Year Ending September 30, 1968		
	Acreage *Irrigated	Acres-foot Total	Diverted Per Acre	Acreage *Irrigated	Acres-foot Total	Diverted Per Acre
Superior	5866	13380	2.28	5849	13630	2.33
Thirty Mile	23129	33410	1.44	22835	30780	1.35
**Tri-County	126896	261420	2.06	127092	299040	2.35
Tri-State	63008	153050	2.43	63164	188520	2.98
Union	1315	2840	2.16	1317	2250	1.71
Western	12567	22700	1.81	12566	31060	2.47
Winter Creek	5748	13730	2.39	5748	15050	2.62

*From Annual acreage reports filed by April 1, which listed the lands intended to be irrigated
**For irrigation exclusive of power

PRECIPITATION AT VARIOUS POINTS

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PRECIPITATION AT VARIOUS POINTS

Data Compiled by Water Year from Records
of the United States Weather Bureau
Values in Inches

	<u>Normal</u>		<u>1967</u>		<u>1968</u>	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*MITCHELL STATION, SCOTTSBLUFF COUNTY--ELEVATION 4080						
October	0.67	0.67	1.17	1.17	0.23	0.23
November	0.38	1.05	0.05	1.22	0.09	0.32
December	0.31	1.36	0.13	1.35	0.57	0.89
January	0.24	1.60	0.12	1.47	0.11	1.00
February	0.24	1.84	0.01	1.48	0.16	1.16
March	0.61	2.45	0.49	1.97	0.51	1.67
April	1.46	3.91	1.82	3.79	1.36	3.03
May	2.35	6.26	4.17	7.96	2.51	5.54
June	2.97	9.23	5.68	13.64	2.56	8.10
July	1.34	10.57	2.07	15.71	1.62	9.72
August	1.11	11.68	2.02	17.73	1.67	11.39
September	1.10	12.78	0.45	18.18	0.15	11.54
*55-year record						
*BRIDGEPORT STATION, MORRILL COUNTY--ELEVATION 3666						
October	0.66	0.66	0.83	0.83	0.16	0.16
November	0.40	1.06	0.25	1.08	0.26	0.42
December	0.36	1.42	0.23	1.31	0.95	1.37
January	0.35	1.77	0.17	1.48	0.11	1.48
February	0.32	2.09	0.03	1.51	0.21	1.69
March	0.76	2.85	0.33	1.84	0.58	2.27
April	1.47	4.32	1.74	3.58	1.79	4.06
May	2.68	7.00	4.23	7.81	2.55	6.61
June	3.10	10.10	4.56	12.37	1.63	8.24
July	2.06	12.16	2.17	14.54	1.58	9.82
August	1.36	13.52	0.83	15.37	5.10	14.92
September	1.35	14.87	0.40	15.77	0.55	15.47
*70-year record						
*DSHKOSH STATION, GARDEN COUNTY--ELEVATION 3393						
October	0.82	0.82	0.08	0.08	0.42	0.42
November	0.54	1.36	0.52	0.60	0.48	0.90
December	0.41	1.77	0.13	0.73	1.22	2.12
January	0.37	2.14	0.07	0.80	0.02	2.14
February	0.40	2.54	0.02	0.82	0.27	2.41
March	0.92	3.46	0.36	1.18	0.25	2.66
April	1.92	5.38	1.16	2.34	0.73	3.39
May	2.68	8.06	4.55	6.89	4.29	7.68
June	2.81	10.87	6.89	13.78	1.12	8.80
July	2.15	13.02	1.83	15.61	2.38	11.18
August	1.91	14.93	0.86	16.47	8.68	19.86
September	1.39	16.32	0.24	16.71	0.15	20.01
*55-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	<u>Normal</u>		<u>1967</u>		<u>1968</u>	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*NORTH PLATTE STATION, LINCOLN COUNTY--ELEVATION 2775						
October	0.91	0.91	0.31	0.31	0.58	0.58
November	0.50	1.41	0.04	0.35	0.19	0.77
December	0.40	1.81	0.51	0.86	0.15	0.92
January	0.43	2.24	0.47	1.33	0.12	1.04
February	0.52	2.76	0.03	1.36	0.36	1.40
March	0.98	3.74	0.09	1.45	0.11	1.51
April	2.01	5.75	1.03	2.48	3.04	4.55
May	2.95	8.70	3.94	6.42	1.72	6.27
June	3.25	11.95	6.05	12.47	2.25	8.52
July	2.52	14.47	3.74	16.21	1.82	10.34
August	2.13	16.60	0.06	16.27	3.97	14.31
September	1.67	18.27	1.12	17.39	0.82	15.13
*28-year record						
*LEXINGTON STATION, DAWSON COUNTY--ELEVATION 2340						
October	1.49	1.49	1.63	1.63	0.97	0.97
November	0.70	2.19	0.10	1.73	0.31	1.28
December	0.66	2.85	0.74	2.47	0.53	1.81
January	0.50	3.35	0.56	3.03	0.09	1.90
February	0.72	4.07	0.01	3.04	0.40	2.30
March	1.10	5.17	0.01	3.05	0.44	2.74
April	2.38	7.55	0.90	3.95	2.14	4.88
May	3.23	10.78	5.13	9.08	1.67	6.55
June	3.74	14.52	10.47	19.55	1.26	7.81
July	2.99	17.51	3.54	23.09	4.76	12.57
August	2.70	20.21	1.33	24.42	4.05	16.62
September	1.98	22.19	2.84	27.26	0.61	17.23
*17-year record						
*GRAND ISLAND STATION, HALL COUNTY--ELEVATION 1841						
October	0.96	0.96	0.65	0.65	1.60	1.60
November	0.76	1.72	0.09	0.74	0.17	1.77
December	0.56	2.28	0.66	1.40	0.93	2.70
January	0.63	2.91	0.59	1.99	0.13	2.83
February	0.74	3.65	0.15	2.14	0.32	3.15
March	1.27	4.92	0.01	2.15	0.39	3.54
April	2.28	7.20	1.92	4.07	3.47	7.01
May	3.85	11.05	3.09	7.16	2.23	9.24
June	3.79	14.84	8.05	15.21	7.13	16.37
July	2.51	17.35	1.30	16.51	4.82	21.19
August	2.35	19.70	1.46	17.97	4.41	25.60
September	2.15	21.85	1.23	19.20	2.33	27.93
*76-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	Normal		1967		1968	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*SIDNEY STATION, CHEYENNE COUNTY--ELEVATION 4090						
October	0.76	0.76	0.51	0.51	0.56	0.56
November	0.47	1.23	0.51	1.02	0.33	0.89
December	0.46	1.69	0.17	1.19	0.91	1.80
January	0.32	2.01	0.16	1.35	0.04	1.84
February	0.33	2.34	0.06	1.41	0.49	2.33
March	0.88	3.22	0.72	2.13	0.49	2.82
April	1.87	5.09	1.72	3.85	1.56	4.38
May	2.78	7.87	3.24	7.09	4.63	9.01
June	2.85	10.72	7.39	14.48	1.99	11.00
July	1.99	12.71	2.06	16.54	1.38	12.38
August	1.79	14.50	0.71	17.25	7.15	19.53
September	1.27	15.77	0.37	17.62	0.22	19.75
*40-year record						
*ORD STATION, VALLEY COUNTY--ELEVATION 2070						
October	1.14	1.14	1.09	1.09	1.24	1.24
November	0.73	1.87	0.11	1.20	0.17	1.41
December	0.68	2.55	0.92	2.12	0.48	1.89
January	0.66	3.21	0.35	2.47	0.17	2.06
February	0.78	3.99	0.37	2.84	0.50	2.56
March	1.49	5.48	0.01	2.85	0.47	3.03
April	2.29	7.77	1.63	4.48	3.18	6.21
May	3.46	11.23	2.94	7.42	1.23	7.44
June	3.79	15.02	6.17	13.59	3.06	10.50
July	2.37	17.39	0.93	14.52	2.80	13.30
August	2.18	19.57	1.01	15.53	5.35	18.65
September	1.98	21.55	1.10	16.63	1.02	19.67
*77-year record						
*FORT ROBINSON STATION, DAWES COUNTY--ELEVATION 3807						
October	0.86	0.86	3.06	3.06	0.13	0.13
November	0.61	1.47	0.05	3.11	0.41	0.54
December	0.44	1.91	0.23	3.34	0.93	1.47
January	0.45	2.36	0.10	3.44	0.13	1.60
February	0.55	2.91	0.02	3.46	0.37	1.97
March	1.11	4.02	1.45	4.91	0.58	2.55
April	2.23	6.25	4.09	9.00	1.67	4.22
May	3.39	9.64	2.48	11.48	3.33	7.55
June	3.16	12.80	10.92	22.40	3.67	11.22
July	1.72	14.52	2.97	25.37	3.13	14.35
August	1.50	16.02	1.39	26.76	2.21	16.56
September	1.47	17.49	1.19	27.95	0.64	17.20
*84-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	<u>Normal</u>		<u>1967</u>		<u>1968</u>	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*CULBERTSON STATION, HITCHCOCK COUNTY--ELEVATION 2720						
October	0.99	0.99	1.85	1.85	0.55	0.55
November	0.65	1.64	0.20	2.05	0.42	0.97
December	0.48	2.12	0.46	2.51	0.22	1.19
January	0.46	2.58	0.28	2.79	0.06	1.25
February	0.61	3.19	0.01	2.80	0.16	1.41
March	1.23	4.42	0.05	2.85	0.15	1.56
April	1.91	6.33	1.05	3.90	1.75	3.31
May	3.24	9.57	5.08	8.98	2.81	6.12
June	3.08	12.65	5.78	14.76	3.60	9.72
July	2.66	15.31	3.60	18.36	1.61	11.33
August	2.49	17.80	1.05	19.41	7.70	19.03
September	1.58	19.38	3.17	22.58	2.41	21.44
*80-year record						
*GENOA STATION, NANCE COUNTY--ELEVATION 1590						
October	1.08	1.08	0.98	0.98	2.05	2.05
November	0.81	1.89	0.09	1.07	0.15	2.20
December	0.71	2.60	0.70	1.77	0.74	2.94
January	0.62	3.22	0.34	2.11	0.21	3.15
February	0.81	4.03	0.07	2.18	0.24	3.39
March	1.24	5.27	0.06	2.24	1.76	5.15
April	2.20	7.47	1.51	3.75	3.19	8.34
May	3.63	11.10	3.15	6.90	1.70	10.04
June	4.48	15.58	12.41	19.31	5.38	15.42
July	2.87	18.45	2.20	21.51	2.67	18.09
August	2.73	21.18	2.91	24.42	2.59	20.68
September	2.19	23.37	1.61	26.03	2.74	23.42
*92-year record						
*HOLDREGE STATION, PHELPS COUNTY--ELEVATION 2330						
October	1.18	1.18	1.09	1.09	1.29	1.29
November	0.77	1.95	0.05	1.14	0.37	1.66
December	0.57	2.52	1.25	2.39	0.56	2.22
January	0.60	3.12	0.78	3.17	0.12	2.34
February	0.78	3.90	0.27	3.44	0.73	3.07
March	1.28	5.18	0.01	3.45	0.26	3.33
April	2.36	7.54	0.91	4.36	3.18	6.51
May	3.86	11.40	6.72	11.08	2.93	9.44
June	4.20	15.60	9.68	20.76	2.37	11.81
July	2.42	18.02	4.18	24.94	5.91	17.72
August	2.45	20.47	0.54	25.48	3.81	21.53
September	2.23	22.70	1.19	26.67	0.93	22.46
*78-year record						

CONTRIBUTIONS OF DIVERSIONS FROM DRAINS
WYOMING-NEBRASKA LINE TO BRIDGPORT
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CONTRIBUTION FROM DRAINS

WYO-NEB LINE TO BRIDGEPORT

PLOTTED BY N. N. MCCONNELL

