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STATE OF NEBRASKA

DEPARTMENT OF WATER RESOURCES

HYDROGRAPHIC REPORT

1965 ——— 1966

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

February, 1968

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 1965 and 1966.

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 It also contains heretofore unpublished discharge records of certain natural streams in Nebraska.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,

A handwritten signature in cursive script that reads "Dan S. Jones, Jr." The signature is written in dark ink and is positioned above the printed name and title.

Dan S. Jones, Jr.
Director of Water Resources

STATE OF NEBRASKA
DEPARTMENT OF WATER RESOURCES

CANAL DIVERSIONS
AND
MISCELLANEOUS STREAM DISCHARGE RECORDS

1965 and 1966

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

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HYDROGRAPHIC REPORT 1965 AND 1966

INTRODUCTION

The records of daily diversions of water from streams by canals during the 1965 and 1966 water years are published in this Hydrographic Report. Also published herein are discharge records for Nebraska streams and storage records for Nebraska reservoirs which are not published by the United States Geological Survey.

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 132, 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

1965

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DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING
TRI-COUNTY DIVERSION DAM--Sec. 10-13-29 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	51	92	1576	782	102
2	46	63	1394	1300	85
3	46	68	928	1371	62
4	84	150	1047	1021	60
5	58	527	361	493	59
6	51	317	156	266	64
7	80	370	107	228	99
8	68	155	104	278	99
9	56	147	159	683	76
10	53	141	137	737	115
11	95	157	129	737	67
12	65	163	113	694	95
13	59	178	172	726	257
14	97	103	117	770	180
15	59	142	100	1032	92
16	61	95	168	1161	78
17	65	120	107	1231	139
18	87	148	93	935	75
19	67	120	97	1031	134
20	61	116	213	1079	608
21	84	339	193	1051	965
22	74	18913	341	1101	608
23	65	13046	235	504	386
24	108	13972	232	235	325
25	109	7911	364	115	201
26	74	5482	960	88	241
27	74	3892	1015	86	309
28	94	3103	1264	88	321
29	78	2772	1163	81	336
30	73	1743	862	82	404
31	77	----	797	110	---
Mean	72	2485	474	648	221
Max.	109	18913	1576	1371	965
Min.	46	63	93	81	59
A.F.	4400	147860	29170	39860	13170
Total May-Sept.	234460 A.F.				

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1206200	1203800	1249000	1280400	1319600	1354500	1395400	1392800	1416200	1578600	1607000	1536600
2	1206200	1206200	1249000	1282800	1322000	1357000	1395400	1390200	1421400	1587000	1609800	1536600
3	1208500	1208500	1249000	1282800	1322000	1357000	1398000	1387600	1424000	1589800	1609800	1533800
4	1210900	1210900	1249000	1285200	1322000	1357000	1400600	1385000	1432000	1595600	1609800	1531000
5	1210900	1213200	1251400	1285200	1322000	1357000	1403200	1385000	1439900	1598400	1612600	1531000
6	1210900	1213200	1251400	1285200	1324500	1357000	1405800	1382400	1445200	1604100	1612600	1528300
7	1213200	1215600	1251400	1287700	1324500	1359500	1405800	1379800	1450500	1607000	1609800	1525600
8	1215600	1218000	1253800	1290200	1327000	1359500	1408400	1377200	1455800	1612600	1607000	1525600
9	1215600	1220300	1253800	1290200	1327000	1362000	1408400	1377200	1461100	1612600	1607000	1522900
10	1215600	1222600	1253800	1292600	1329500	1364500	1408400	1374600	1463800	1615500	1604100	1522900
11	1218000	1222600	1256200	1292600	1329500	1367000	1408400	1374600	1469000	1618400	1601200	1522900
12	1218000	1225000	1258600	1292600	1332000	1367000	1408400	1374600	1471700	1621200	1598400	1525600
13	1218000	1225000	1261000	1292600	1332000	1369500	1408400	1374600	1479700	1621200	1595600	1525600
14	1218000	1227400	1263400	1295000	1332000	1369500	1408400	1377200	1487800	1621200	1589800	1525600
15	1218000	1227400	1263400	1295000	1332000	1372000	1408400	1379800	1493200	1621200	1584200	1528300
16	1215600	1229800	1265800	1297500	1334500	1374600	1408400	1379800	1498600	1618400	1581400	1528300
17	1215600	1232200	1265800	1300000	1334500	1377200	1405800	1382400	1504000	1618400	1575800	1528300
18	1213200	1232200	1265800	1300000	1337000	1377200	1405800	1382400	1506700	1615500	1570200	1528300
19	1213200	1234600	1265800	1302400	1339500	1377200	1405800	1382400	1512100	1615500	1564600	1531000
20	1210900	1234600	1263400	1302400	1342000	1377200	1405800	1385000	1520200	1612600	1559000	1533800
21	1208500	1237000	1263400	1304800	1344500	1377200	1405800	1385000	1525600	1612600	1556200	1536600
22	1206200	1237000	1261000	1304800	1347000	1377200	1403200	1385000	1531000	1609800	1553400	1539400
23	1203800	1239400	1261000	1307300	1347000	1377200	1403200	1385000	1536600	1609800	1550600	1542200
24	1203800	1241800	1265800	1309800	1349500	1379800	1403200	1387600	1539400	1607000	1550600	1545000
25	1203800	1241800	1268200	1312200	1349500	1379800	1400600	1395400	1547800	1604100	1547800	1547800
26	1201500	1244200	1270600	1312200	1349500	1382400	1400600	1395400	1550600	1601200	1547800	1547800
27	1201500	1244200	1273000	1312200	1349500	1382400	1400600	1398000	1556200	1604100	1545000	1550600
28	1201500	1244200	1275400	1314600	1352000	1385000	1398000	1403200	1561800	1604100	1542200	1553400
29	1201500	1246600	1277900	1314600	-----	1387600	1398000	1408400	1567400	1601200	1542200	1556200
30	1203800	1246600	1280400	1317100	-----	1390200	1395400	1411000	1573000	1601200	1539400	1559000
31	1203800	-----	1280400	1317100	-----	1392800	-----	1416200	-----	1607000	1539400	-----

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, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	31220	60600	50720	42960	47730	48620	44970	59010	22560	63870	73930	66470
2	30930	60230	50310	42840	47650	48550	45120	58950	21760	66210	73410	66540
3	30550	59860	49930	42670	47620	48470	45420	58860	20870	68310	73430	66540
4	30260	59430	49560	42840	47500	48310	45570	58660	20580	70330	72860	67040
5	30270	59180	49430	42810	47500	48310	45960	57670	22660	72270	73710	67100
6	29850	58300	49050	42840	47470	48310	46020	56780	24040	73910	72590	67160
7	29810	57840	48740	43160	47870	48720	46450	55630	24430	75270	71070	67400
8	29490	57260	48580	43470	47790	49460	46810	54570	24510	75960	69860	67550
9	29490	56720	48450	43850	48020	49330	47070	52200	24540	76650	67980	67550
10	29520	56440	48320	44190	48020	49180	48320	50310	24400	77280	66520	67520
11	29990	56150	48160	44550	47870	49160	49340	48300	24430	77220	63690	68100
12	30700	55460	47780	44940	47740	49180	50330	46110	24260	76660	61270	68520
13	31520	54920	47410	45400	47660	49180	51550	43860	23920	76580	58930	68670
14	32140	54550	46700	45590	47260	48980	52700	45320	24210	74770	56810	68390
15	34070	53840	45940	45990	47040	48930	53720	40770	24610	73790	54760	68270
16	36120	53580	45540	46520	47010	48980	54150	38240	25350	73350	53000	68270
17	38710	53170	44510	46860	46940	48400	55000	37070	27180	73090	51820	65000
18	41290	52900	44120	47420	47030	47870	56170	35860	29490	73330	50760	68570
19	43890	52680	44030	47650	47280	47870	57060	34160	32020	73280	50400	68800
20	46190	52110	43690	47850	47280	47110	57660	32820	34340	73740	50930	69200
21	48640	51870	43540	48060	47810	46930	58430	31520	36680	74010	52270	69230
22	50830	51660	43370	48390	47960	46630	58830	31970	39570	74480	54010	69250
23	53040	51760	43230	48290	47280	46240	58750	29130	42290	73640	55990	69190
24	54640	51880	43260	48120	47310	45840	59180	28450	45020	71980	57150	69110
25	56160	51800	43250	48270	47280	45500	59240	27780	47550	70640	58260	69000
26	57520	51770	43130	48230	47640	45150	58870	26990	50550	71280	59460	69040
27	58830	51690	43210	48080	47640	45150	58870	26120	53180	71850	60750	69230
28	59810	51500	43260	47950	48600	44890	58980	25420	56230	72220	62230	69230
29	60260	51390	43240	48110	-----	44960	59030	24730	59180	73150	63410	69230
30	60430	50900	43040	48040	-----	44990	59060	23990	61760	73440	64660	68530
31	60690	-----	43110	48010	-----	45140	-----	23110	-----	73710	65660	-----

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
 SOUTH PLATTE RIVERS NEAR NORTH PLATTE
 Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	970	876	1170	1140	1220	1060	958	1460	1080	3120	2960	1440
2	1120	922	1140	1070	978	1090	962	1520	1200	3000	3290	1460
3	1090	953	1140	1000	1180	1170	1150	1480	1170	2820	3320	1420
4	1000	890	1220	1050	1210	1170	1110	1530	1260	2560	2870	1360
5	967	923	1280	1100	1280	1220	1040	1520	1680	2080	2420	1370
6	969	907	1260	1080	1390	1200	1030	1600	2480	1860	2180	1440
7	956	1010	1180	1070	1290	1240	944	1560	1820	1820	2260	1400
8	949	1010	1150	1020	993	1140	923	1630	1300	1680	2560	1480
9	915	1020	1140	939	1050	1090	908	1630	1140	1540	2750	1430
10	898	1000	1120	912	1300	1110	876	1670	1330	1930	2770	1460
11	944	1010	1080	1060	902	1060	834	1680	1610	1880	2790	1430
12	1000	1030	1010	1210	907	1060	843	1590	2020	1840	2780	1960
13	985	1040	945	1120	1150	1030	901	1560	2030	1690	2800	2060
14	996	1060	924	1110	1230	1020	986	1510	1580	1520	2920	1650
15	987	1090	1020	1190	1230	1020	989	1500	1230	1710	3100	1560
16	1030	1080	1010	1100	1170	992	1020	1660	1070	1770	3160	1630
17	1010	1040	974	1090	1180	948	1010	1500	1030	1750	3150	1720
18	1010	1060	935	1050	1270	886	982	1360	1160	1740	3010	1690
19	990	1070	1070	1050	1290	916	1030	1260	1170	1940	3030	2240
20	1040	1070	1130	1030	1190	1020	1080	1250	1170	1870	2960	2390
21	1000	1100	1230	1020	878	1020	1080	1150	1350	2030	3010	2640
22	1040	1110	1250	952	870	1070	1080	1270	20310	1970	2700	2320
23	1050	1070	1350	911	941	1040	1210	1490	14460	1930	2230	2190
24	870	1170	1150	1010	890	937	1240	1600	13500	2170	2110	2210
25	1120	1160	1080	1040	1090	997	1270	1540	9480	2590	1660	2390
26	1060	1070	1080	1120	1040	1040	1290	1600	7210	2930	1540	2370
27	1020	1010	1080	1060	1110	1120	1300	1430	5660	3200	1720	2290
28	911	1020	1080	1120	1090	1100	1300	1260	4810	3110	2040	2360
29	922	1050	1240	1100	-----	1050	1340	1180	4260	2820	1750	2470
30	935	1000	1100	1080	-----	950	1380	1100	3490	2780	1500	2640
31	921	-----	1040	1180	-----	956	-----	1110	-----	2700	1500	-----
Mean	990	1027	1115	1064	1119	1056	1069	1458	3772	2205	2543	1882
Max.	1120	1170	1350	1210	1390	1240	1380	1680	20310	3200	3320	2640
Min.	870	876	924	911	870	886	834	1100	1030	1520	1500	1360
A.F.	60840	61130	68580	65420	62120	64900	63600	89650	224450	135570	156380	112010
Total acre-feet	1164650 A.F.											

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK NEAR ELY CREEK
Sec. 33-9-18 W.--water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	0	29	24	9	110
2	0	17	86	4	54
3	0	14	110	4	38
4	0	10	128	1	32
5	0	1	94	1	39
6	0	5	40	3	40
7	0	7	110	4	42
8	0	4	78	12	44
9	0	7	76	8	23
10	0	16	64	8	23
11	0	13	52	13	24
12	0	16	38	34	24
13	0	42	7	37	25
14	0	52	6	32	25
15	0	48	6	14	25
16	0	32	8	6	13
17	0	20	6	6	15
18	20	18	9	3	13
19	58	14	9	11	16
20	28	7	23	14	21
21	18	6	5	46	78
22	45	4	6	122	127
23	16	4	14	211	154
24	24	3	14	280	96
25	191	3	13	114	38
26	326	4	29	48	12
27	326	4	51	24	7
28	289	4	60	12	7
29	202	3	24	25	13
30	171	14	34	38	68
31	17	--	9	62	--
Mean	56	14	40	39	42
Max.	326	52	128	280	154
Min.	0	1	5	1	7
A.F.	3430	840	2450	2390	2470

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR
BROADWATER--Sec. 11-18-48 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	25	15	14	15	8
2	32	6	13	17	4
3	16	27	13	15	8
4	9	13	14	18	15
5	3	16	14	13	7
6	9	13	14	11	7
7	8	10	12	18	7
8	8	6	12	10	11
9	25	12	20	7	9
10	17	39	40	9	9
11	3	16	20	5	10
12	5	14	16	5	11
13	5	12	11	4	26
14	2	31	14	2	23
15	7	13	11	2	20
16	3	13	9	2	18
17	6	15	8	2	19
18	3	13	5	2	19
19	3	50	7	3	20
20	3	23	7	4	27
21	2	19	11	7	17
22	2	16	5	15	23
23	9	13	8	18	20
24	18	13	21	22	26
25	11	34	13	17	23
26	11	24	50	5	16
27	14	13	19	6	19
28	16	11	29	7	11
29	17	42	12	8	24
30	24	15	19	12	21
31	16	--	15	9	--
Mean	11	19	15	9	16
Max.	32	50	50	22	27
Min.	2	6	5	2	4
A.F.	660	1100	940	580	950

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.--water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	2	23	5	30	16
2	2	22	4	27	16
3	2	20	8	24	17
4	12	18	11	26	12
5	6	25	14	26	16
6	4	28	22	25	24
7	3	20	24	25	20
8	2	22	19	20	20
9	15	19	18	18	26
10	26	49	17	16	24
11	20	18	17	15	22
12	22	18	17	15	26
13	19	17	17	14	25
14	20	16	16	13	24
15	22	15	17	12	25
16	24	15	16	14	25
17	24	17	14	10	23
18	22	17	14	12	24
19	24	28	14	12	23
20	24	17	18	18	21
21	25	6	23	25	22
22	20	4	21	28	21
23	22	4	24	26	20
24	39	4	23	26	19
25	12	12	23	21	18
26	6	8	38	22	18
27	20	5	38	23	18
28	24	4	34	22	17
29	24	18	28	17	19
30	27	6	31	19	21
31	25	--	33	18	--
Mean	17	17	20	20	21
Max.	39	49	38	30	26
Min.	2	4	4	10	12
A.F.	1070	980	1230	1230	1240

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK NEAR LINDA
Sec. 34-18-46 W.--water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	0	0	0	3	0
2	0	0	0	3	0
3	0	3	0	0	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	1	0	0	0
11	0	1	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	2	0	0	0
21	0	3	0	0	0
22	0	3	0	0	0
23	0	3	0	0	0
24	0	3	0	0	0
25	0	3	0	0	0
26	0	3	3	0	0
27	0	3	3	0	0
28	0	3	2	0	0
29	0	0	2	0	0
30	0	0	3	0	0
31	0	--	3	0	--
Mean	0	1	1	1	0
Max.	0	3	3	3	0
Min.	0	0	0	0	0
A.F.	0	60	30	40	0

CRESCENT LAKE STORAGE IN ACRE-FEET
Head of Blue Creek--Sec. 21-20-44 W.
Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	----	----	----	----	----	----	----
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	----	----	----	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	680	----	----	880	----	----	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	----	----	----	----	----	----	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	1130	1170	1310	----
12	----	----	----	----	----	----	----	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	1010
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	348	----	----	----	----	----	----	----	----
16	----	----	----	----	----	----	----	----	1190	----	----	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	150	----	----	----	----	----	----	----	----	----	----
20	----	----	----	----	----	----	868	780	----	----	----	----
21	----	----	----	380	----	----	----	----	----	----	----	----
22	350	----	----	----	----	----	----	----	----	----	----	----
23	----	----	----	----	----	----	----	----	----	----	----	970
24	----	----	----	----	----	----	----	----	1220	----	----	----
25	----	----	----	----	----	----	----	----	----	----	----	----
26	----	----	----	----	240	----	----	----	----	----	----	----
27	----	----	----	330	----	----	----	----	----	----	----	----
28	----	----	----	----	----	----	----	----	----	----	----	----
29	----	----	----	----	----	680	----	----	----	----	----	----
30	----	----	----	----	----	----	----	----	1200	----	----	1160
31	----	----	----	----	----	----	----	----	----	----	----	----

CRESCENT LAKE STORAGE IN ACRE-FEET OF DAWSON QUARTY DRAIN NO. 2
 Sec. 25-10-23 W.--water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	0	4	9	5	6
2	0	4	8	5	6
3	0	5	8	7	6
4	0	4	9	7	6
5	1	4	9	6	6
6	1	4	8	9	5
7	0	5	8	8	6
8	2	5	7	9	6
9	1	8	6	9	6
10	1	5	6	8	5
11	1	7	5	9	6
12	3	12	5	6	6
13	5	8	14	10	6
14	2	9	6	5	6
15	11	7	5	6	6
16	2	7	5	6	6
17	0	7	5	6	5
18	0	6	5	14	6
19	1	6	5	9	6
20	0	5	5	9	74
21	0	7	5	94	61
22	2	7	5	12	14
23	52	7	5	7	12
24	100	7	5	6	11
25	9	16	6	6	10
26	19	13	8	6	9
27	7	10	6	8	10
28	6	9	6	7	11
29	6	8	9	7	47
30	5	8	9	8	15
31	5	-	9	6	--
Mean	8	7	7	11	13
Max.	100	16	14	94	74
Min.	0	4	5	5	5
A.F.	480	420	420	650	770

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER
 NEAR NORTHPORT--Sec. 20-20-50 W.
 Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	2	4	7	61	20
2	2	4	6	44	21
3	2	4	6	40	21
4	2	6	6	45	22
5	2	5	7	40	23
6	16	4	7	23	26
7	22	4	12	21	23
8	9	3	30	20	23
9	43	3	22	18	22
10	18	10	16	15	22
11	6	4	12	13	23
12	4	17	14	12	24
13	3	28	15	11	23
14	4	12	12	12	20
15	4	10	14	10	23
16	6	8	11	12	21
17	7	8	14	12	22
18	16	7	12	12	22
19	10	27	10	12	30
20	7	26	11	13	34
21	8	12	7	12	31
22	7	14	12	13	30
23	7	8	11	11	31
24	30	320	10	14	32
25	15	30	12	13	28
26	8	7	5	12	19
27	7	5	222	14	20
28	6	6	19	13	23
29	11	7	41	16	18
30	9	6	40	16	16
31	5	-	30	17	--
Mean	10	20	22	19	24
Max.	43	320	222	61	34
Min.	2	3	6	10	16
A.F.	590	1210	1340	1190	1430

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, 1965

Date	May	June	July	Aug.	Sept.
1	29	23	22	26	23
2	28	24	21	26	23
3	27	23	22	28	23
4	28	23	38	26	23
5	28	86	32	25	22
6	27	85	34	23	22
7	27	50	34	22	22
8	26	36	26	20	23
9	26	31	20	20	23
10	26	41	31	19	24
11	25	41	26	19	23
12	26	83	23	18	33
13	24	88	21	18	27
14	25	57	20	18	28
15	25	41	20	18	26
16	23	34	21	16	30
17	24	29	20	17	29
18	23	28	20	18	29
19	23	28	23	18	59
20	23	28	23	22	62
21	23	22	37	26	116
22	25	20	25	25	56
23	28	20	22	25	44
24	58	19	20	25	39
25	41	19	20	24	38
26	56	19	24	23	36
27	35	18	22	25	36
28	32	17	23	23	36
29	27	19	22	23	44
30	26	20	23	23	45
31	25	--	25	23	--
Mean	29	36	25	22	35
Max.	58	88	38	28	116
Min.	23	17	20	16	22
A.F.	1760	2130	1510	1350	2110

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
 NEAR NORTHPORT--Sec. 19-20-50 W.
 Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	4	15	2	28	21
2	4	18	5	32	19
3	4	14	5	65	13
4	4	11	3	42	14
5	3	15	2	25	34
6	3	12	2	32	48
7	17	18	24	25	34
8	4	15	39	19	56
9	39	16	30	34	39
10	28	16	26	19	35
11	17	14	23	39	52
12	7	12	19	34	56
13	7	10	11	24	46
14	8	8	10	10	56
15	20	8	10	16	52
16	14	7	8	35	63
17	11	8	1	30	48
18	12	7	2	28	59
19	11	8	2	23	65
20	10	5	4	32	53
21	7	10	8	51	71
22	15	8	29	52	27
23	13	9	25	48	34
24	14	340	32	40	22
25	14	150	36	33	25
26	13	16	91	36	22
27	13	7	64	14	20
28	9	8	36	51	47
29	8	8	24	19	26
30	8	6	29	27	21
31	8	-	24	24	--
Mean	11	27	20	32	39
Max.	39	340	91	65	71
Min.	3	5	1	10	13
A.F.	690	1580	1240	1960	2340

OLIVER RESERVOIR STORAGE IN ACRE-FEET
 From Lodgepole Creek--Sec. 36-15-57 W.
 Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	1170
2	----	----	1720	----	----	----	2800	----	----	----	----	----
3	----	----	----	----	2280	2520	----	----	3000	----	----	----
4	----	1480	----	----	----	----	----	2940	----	----	2110	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	----	----	----	----	----	----
7	1200	----	----	----	----	----	2870	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	3900	----	1240
9	----	----	1790	----	----	----	----	----	3020	----	----	----
10	----	----	----	----	2350	2590	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	----	----	1920	----
12	----	1500	----	----	----	----	----	2910	----	----	----	----
13	----	----	----	2090	----	----	----	----	----	----	----	----
14	----	----	----	----	----	----	2910	----	3440	4040	----	----
15	----	----	----	----	----	----	----	----	----	----	----	1300
16	1300	----	1850	----	----	----	----	----	----	----	----	----
17	----	----	----	----	2400	2650	----	----	----	----	----	----
18	----	1590	----	----	----	----	----	2920	----	----	1350	----
19	----	----	----	----	----	----	----	----	----	----	----	----
20	----	----	----	2160	----	----	2920	----	----	3250	----	----
21	1350	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	----	3860	----	----	1430
23	----	----	1910	----	----	----	----	----	----	----	----	----
24	----	1650	----	----	2470	2690	----	----	----	----	----	----
25	----	----	----	----	----	----	----	----	----	----	1060	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	2240	----	----	----	----	----	----	----	----
28	1420	----	----	----	----	----	2940	2990	----	2520	----	----
29	----	----	1970	----	----	----	----	----	----	----	----	1550
30	----	----	----	----	----	----	----	----	3910	----	----	1560
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, 1965

Date	May	June	July	Aug.	Sept.
1	2	1	2	6	4
2	2	1	2	9	7
3	2	1	2	9	4
4	2	1	2	8	4
5	4	2	1	8	4
6	4	2	2	5	4
7	4	1	2	4	4
8	4	2	1	1	3
9	5	2	4	1	3
10	5	2	4	3	3
11	5	1	4	7	3
12	5	1	1	7	3
13	5	1	3	7	3
14	5	1	2	7	4
15	5	1	8	7	3
16	5	2	7	7	3
17	5	2	8	7	2
18	5	2	7	8	2
19	5	1	8	8	1
20	5	1	7	8	1
21	5	1	8	7	1
22	5	2	10	8	2
23	5	2	10	7	2
24	6	2	10	4	1
25	6	2	10	2	1
26	6	2	10	4	1
27	6	2	10	1	1
28	6	1	7	1	1
29	1	2	7	4	1
30	1	2	6	4	1
31	1	-	6	4	-
Mean	4	2	6	6	3
Max.	6	2	10	9	7
Min.	1	1	1	1	1
A.F.	260	90	340	350	150

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	1	8	7	2	0
2	1	8	6	0	0
3	4	8	7	1	0
4	4	9	6	0	0
5	2	12	6	0	0
6	1	10	4	0	0
7	0	11	4	0	0
8	0	11	0	0	1
9	0	10	0	0	0
10	16	39	0	0	0
11	0	14	0	2	0
12	6	22	3	0	0
13	3	16	1	0	1
14	2	12	0	0	0
15	1	11	1	0	0
16	1	14	1	0	0
17	5	11	1	0	0
18	5	9	1	0	2
19	4	10	2	1	0
20	5	11	3	1	1
21	4	10	3	1	0
22	5	10	3	1	1
23	5	10	3	2	3
24	7	9	3	2	1
25	8	9	4	3	2
26	8	8	3	1	1
27	5	7	3	2	1
28	5	6	2	1	1
29	7	6	2	1	6
30	7	7	2	0	6
31	8	-	1	0	-
Mean	4	11	3	1	1
Max.	16	39	7	3	6
Min.	0	6	0	0	0
A.F.	260	670	160	40	60

BENNETT RESERVOIR STORAGE IN ACRE-FEET
A-657, A-1974, on Lodgepole Creek--Sec. 22-15-55 W.
Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	130
2	----	----	200	----	----	----	580	----	----	----	----	----
3	----	----	----	----	410	500	----	----	420	----	----	----
4	----	0	----	----	----	----	----	460	----	----	380	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	280	----	----	----	----	----	----	----	----
7	0	----	----	----	----	----	600	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	700	----	140
9	----	----	220	----	----	----	----	----	440	----	----	----
10	----	----	----	----	450	520	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	----	----	280	----
12	----	0	----	----	----	----	----	360	----	----	----	----
13	----	----	----	300	----	----	----	----	----	----	----	----
14	----	----	----	----	----	----	590	----	730	650	----	----
15	----	----	----	----	----	----	----	----	----	----	----	140
16	0	----	230	----	----	----	----	----	----	----	----	----
17	----	----	----	----	430	530	----	----	----	----	----	----
18	----	0	----	----	----	----	----	320	----	----	180	----
19	----	----	----	----	----	----	----	----	----	----	----	----
20	----	----	----	350	----	----	560	----	----	590	----	----
21	0	----	----	----	----	----	----	----	----	----	----	----
22	----	----	----	----	----	----	----	----	790	----	----	170
23	----	----	230	----	----	----	----	----	----	----	----	----
24	----	170	----	----	470	540	----	----	----	----	----	----
25	----	----	----	----	----	----	----	----	----	----	150	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	380	----	----	----	----	----	----	----	----
28	0	----	----	----	----	----	560	420	----	460	----	----
29	----	----	270	----	----	----	----	----	----	----	----	180
30	----	----	----	----	----	----	----	----	760	----	----	170
31	----	----	----	----	----	----	----	----	----	----	----	----

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR
MELBETA--Sec. 13-21-54 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	0	16	15	19	6
2	0	10	18	17	7
3	0	23	17	14	7
4	0	19	18	10	8
5	0	25	12	13	10
6	0	10	14	10	13
7	0	16	16	9	9
8	20	15	17	7	11
9	15	13	14	8	11
10	12	59	17	6	14
11	13	10	10	6	13
12	6	10	11	4	12
13	7	22	8	1	14
14	5	11	5	1	14
15	23	17	5	0	13
16	14	16	7	7	13
17	6	18	4	5	23
18	14	18	9	5	19
19	2	40	6	4	16
20	3	3	6	6	16
21	10	16	14	6	21
22	5	12	9	4	16
23	4	14	7	5	18
24	8	12	8	8	19
25	4	40	10	6	19
26	14	4	26	5	23
27	8	3	16	3	18
28	7	3	30	2	19
29	11	36	27	2	21
30	12	10	22	5	20
31	15	--	15	5	--
Mean	8	17	13	7	15
Max.	23	59	30	19	23
Min.	0	3	4	0	6
A.F.	470	1040	820	400	880

DISCHARGE IN SECOND-FEET OF ELM CREEK
NEAR ELM CREEK--Sec. 33-9-18 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	0	4	21	0	16
2	0	0	21	4	7
3	0	0	30	4	6
4	0	0	267	2	3
5	0	0	288	0	1
6	0	0	36	0	1
7	0	0	10	1	1
8	0	0	7	5	1
9	0	0	5	5	0
10	0	0	3	5	2
11	0	0	5	6	1
12	0	0	3	6	1
13	0	26	2	5	3
14	0	32	2	4	0
15	0	20	0	4	0
16	0	10	0	4	0
17	0	6	0	7	0
18	1	5	0	6	0
19	40	5	0	1	0
20	9	0	4	1	7
21	8	0	13	124	98
22	8	0	13	86	36
23	20	0	14	26	11
24	29	0	15	7	5
25	281	0	15	7	4
26	274	0	20	7	3
27	59	0	24	18	0
28	12	0	11	11	0
29	6	111	0	8	2
30	2	185	0	29	41
31	11	--	0	104	--
Mean	25	13	27	16	8
Max.	281	185	288	124	98
Min.	0	0	0	0	0
A.F.	1510	800	1640	990	500

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET
From Niobrara River--Sec. 28-29-49 W.
Live Storage for Irrigation
Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	5210	----	----	----	----	15120	----	17540	15440	----
2	----	3580	----	----	----	----	----	----	----	----	----	7660
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	----	----	----	----	----	----
7	----	----	----	----	----	----	----	----	----	----	----	6990
8	----	----	----	----	----	----	----	----	----	----	13120	----
9	----	----	----	----	----	----	----	15010	----	17730	----	----
10	3190	4100	----	7950	9760	11880	----	----	16500	----	----	----
11	----	----	----	----	----	----	----	----	----	----	----	----
12	----	----	----	----	----	----	14310	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	----
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	15820	10440	6700
16	----	----	----	----	----	----	----	----	----	----	----	----
17	----	----	----	----	----	----	----	15250	----	----	----	----
18	----	----	----	----	----	----	----	----	----	14170	----	----
19	----	----	----	----	----	----	----	----	----	----	----	----
20	3510	----	6380	8690	10560	12560	14940	----	17020	----	----	----
21	----	----	----	----	----	----	----	----	----	15820	----	7140
22	----	----	----	----	----	----	----	----	----	----	----	----
23	----	4550	----	----	----	----	----	----	----	----	9180	----
24	----	----	----	----	----	----	----	15790	----	----	----	----
25	----	----	----	----	----	----	----	----	----	14920	----	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	----	----	----	----	----	17520	----	----	----
28	----	----	----	----	11010	----	----	----	----	----	----	----
29	----	----	----	----	----	----	----	----	----	----	8320	----
30	----	----	----	----	----	13160	15120	----	----	----	----	7900
31	----	----	7350	9440	----	----	----	16120	----	----	----	----

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN
NEAR BRIDGEPORT--Sec. 6-19-49 W.
Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	3	6	5	40	21
2	3	9	4	38	28
3	3	20	5	27	23
4	3	18	4	27	20
5	4	13	4	23	20
6	26	21	4	19	27
7	15	9	10	22	24
8	6	6	35	21	20
9	17	5	25	14	11
10	5	15	19	12	7
11	4	4	6	13	11
12	4	24	32	13	24
13	4	19	6	13	25
14	4	17	15	20	30
15	4	15	6	10	30
16	6	21	9	12	30
17	5	18	6	7	39
18	6	14	9	16	38
19	6	17	8	11	35
20	7	24	14	13	38
21	6	18	20	21	32
22	7	19	11	26	31
23	8	12	23	30	34
24	8	12	14	27	37
25	6	40	19	16	37
26	5	20	41	17	32
27	5	5	20	24	30
28	5	8	17	26	27
29	9	5	18	19	39
30	13	5	39	25	27
31	11	-	40	23	--
Mean	7	15	16	20	28
Max.	26	40	41	40	39
Min.	3	4	4	7	7
A.F.	430	870	970	1240	1640

SHERMAN RESERVOIR STORAGE IN ACRE-FEET
From Middle Loup River--Sec. 36-16-14 W.
Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	36970	45806	58203	54673	51531	50110	47366	45367	61873	63764	47589	24871
2	36781	46475	57945	54429	51531	49880	47366	45367	62405	64038	46920	24578
3	36592	47366	57945	54429	51294	49650	47366	45151	62944	64038	46029	24432
4	36403	48042	57945	54185	51294	49650	47366	45583	63218	64038	45367	24286
5	36213	48501	57686	54185	51294	49650	47366	46252	63764	64038	44287	23853
6	36024	49191	57686	54185	51294	49421	47143	46920	63764	64311	43214	23853
7	35835	49880	57428	53941	51057	49421	47143	47589	63764	64311	42168	23713
8	35835	50584	57428	53941	51057	49421	47143	48272	63764	64311	40926	23713
9	35646	51294	57177	53698	51057	49191	47143	48961	63491	64311	39914	23572
10	35457	52004	57177	53698	51057	49191	47143	49421	63218	64311	38914	23572
11	35457	52722	56926	53698	51057	48961	47143	50110	63218	64311	37935	23572
12	35275	53454	56675	53454	50820	48961	47143	50584	63218	64311	37159	23572
13	35092	54185	56674	53454	50820	48961	46920	51294	63491	64311	36024	23572
14	34910	55168	56675	53454	50820	48731	46920	51768	63491	64038	35092	23572
15	34910	55670	56424	53454	50584	48731	46920	52478	63491	63764	34363	23572
16	35092	56173	56424	53210	50584	48731	46920	52966	63491	63218	33105	23572
17	35457	56675	56173	53210	50584	48731	46698	53454	63491	63218	32226	23432
18	35835	57177	56173	52966	50347	48731	46698	53941	63218	61873	31196	23432
19	36403	57686	55921	52966	50110	48272	46475	54429	63218	61076	30518	23572
20	37348	58720	55921	52722	50347	48272	46475	54673	63218	60012	29526	23994
21	38131	58462	55921	52722	50347	48042	46252	55419	63218	58978	28873	24725
22	38719	58720	55670	52722	50347	48042	46252	55921	63218	57686	28389	25309
23	39306	58978	55670	52478	50347	47812	46029	56675	63218	56424	27916	26062
24	40116	59237	55670	52478	49880	47812	46029	56926	63218	55168	27602	26669
25	40926	59237	55419	52478	49880	47812	45806	58203	62944	53698	27129	27602
26	41749	58978	55419	52241	49880	47589	45806	59237	62944	52722	26820	28231
27	42377	58720	55168	52241	49880	47589	45583	59754	62944	51768	26517	29036
28	43005	58720	55168	52004	49880	47589	45583	60012	62944	50820	26214	29852
29	43639	58462	54917	52004	-----	47589	45367	61076	63491	50110	25758	30857
30	44287	58203	54917	51768	-----	47366	45367	61076	63491	49421	25455	31705
31	45151	-----	54673	51768	-----	47366	-----	61607	-----	48731	25163	-----

DISCHARGE IN SECOND- FEET OF STREVER CREEK
 Sec. 1-8-20 W.--Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	2	31	102	28	28
2	2	25	96	33	25
3	0	23	58	31	21
4	0	21	77	28	33
5	4	21	112	27	26
6	10	21	98	20	25
7	5	19	65	21	26
8	4	17	77	16	27
9	4	16	52	17	31
10	16	18	40	16	45
11	18	18	48	18	32
12	19	73	36	14	28
13	7	58	31	14	19
14	7	44	31	12	19
15	23	35	33	12	19
16	40	43	33	19	17
17	56	34	27	20	18
18	31	32	33	25	17
19	24	30	34	33	28
20	17	28	36	32	45
21	14	25	36	81	218
22	15	24	23	164	248
23	25	23	22	171	161
24	122	20	17	57	71
25	400	15	16	38	52
26	321	18	26	37	42
27	300	18	21	29	39
28	161	20	18	26	37
29	65	34	22	24	47
30	42	65	22	29	47
31	33	--	27	32	--
Mean	58	29	44	36	50
Max.	400	73	112	171	248
Min.	0	15	16	12	17
A.F.	3540	1720	2720	2230	2969

MERRITT RESERVOIR STORAGE IN ACRE-FEET
 From Snake River--Sec. 29-31-30 W.
 Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	43876	52333	53006	52333	52333	52782	60411	65589	73913	71620	71620	71907
2	44067	52558	53006	52333	52333	52782	60909	65853	73340	71620	71620	71907
3	44451	52558	53006	52333	52333	52782	61422	66117	73340	71620	71620	71907
4	44642	52333	53006	52333	52333	52782	61679	66388	73340	71620	71620	71341
5	44834	52333	53006	52333	52333	52782	62449	66931	72766	71620	71620	71062
6	45217	52333	53006	52333	52333	52782	62963	67203	72766	71620	71620	70783
7	45416	52333	53006	52333	52333	52782	63476	67474	72766	71907	71620	70504
8	45615	52333	53230	52333	52558	52782	63740	67745	72766	71907	71062	70226
9	46014	52333	53230	52333	52558	52782	64268	68017	72480	71907	71062	69947
10	46213	52333	53230	52333	52558	52782	64797	68288	72193	71907	71620	69668
11	46412	52333	53230	52333	52558	52782	65325	68560	72193	71620	71907	69389
12	46811	52558	53230	52333	52558	52782	65589	68831	72480	71620	71907	69110
13	47010	52558	53230	52109	52558	53006	65589	69110	72480	71907	71907	68831
14	47209	52782	53230	52109	52558	53678	65589	69668	72480	71907	71907	68560
15	47623	52782	53006	52109	52558	53911	65325	70226	72480	71907	71620	68288
16	47831	52782	52782	52109	52558	54376	65325	70783	72480	71907	71620	68560
17	48245	52782	52333	52109	52558	54842	65061	71062	72193	71907	71620	68288
18	48452	52782	52333	52109	52558	55074	65061	71341	72193	71907	71620	68017
19	48867	52782	52333	52333	52558	55307	65061	71620	72193	71907	71620	67745
20	49074	52782	52333	52333	52558	55540	65061	72193	72193	71907	71620	67474
21	49281	52782	52333	52333	52558	56005	65061	72480	71907	72193	71620	67474
22	49712	52782	52558	52333	52558	56487	65061	72480	71907	72193	71907	67203
23	49928	52782	52782	52333	52558	56729	64797	73053	71907	72193	71907	67203
24	50359	52782	52782	52333	52558	57211	64797	73626	71907	72193	71620	66660
25	50575	53006	-----	52333	52558	57452	64797	73913	71620	71907	72193	66388
26	51006	53006	-----	52333	52558	57935	64797	73913	71620	71907	72193	66117
27	51221	53006	-----	52333	52782	58417	64797	73913	71620	71907	72193	65853
28	51437	53006	52558	52333	52782	58666	64797	73913	71620	71907	72193	65589
29	51437	53006	52558	52333	-----	59165	64797	73913	71341	71907	72193	65589
30	51885	53006	52558	52333	-----	59663	65325	73913	71620	71620	72193	65589
31	52109	-----	52558	-----	-----	59912	-----	73913	-----	71620	72193	-----

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
 Sec. 5-13-29 W.--Water Year Ending September 30, 1965

Date	May	June	July	Aug.	Sept.
1	17	20	15	17	11
2	17	23	17	16	11
3	17	21	17	16	11
4	17	21	57	16	11
5	17	119	42	15	10
6	17	137	38	15	10
7	15	91	29	16	10
8	17	62	22	13	10
9	17	31	20	12	10
10	17	34	34	12	9
11	15	43	37	12	11
12	15	57	29	11	21
13	13	66	23	11	29
14	16	67	18	11	22
15	17	35	18	11	18
16	17	54	18	11	20
17	17	29	17	11	17
18	13	25	17	11	35
19	13	23	17	11	44
20	13	21	19	14	61
21	13	20	32	22	63
22	14	119	26	21	80
23	23	84	24	17	66
24	32	58	17	17	56
25	90	18	17	17	31
26	81	17	21	16	27
27	61	16	26	16	25
28	41	15	27	12	25
29	30	16	18	11	29
30	25	16	18	11	32
31	21	--	17	11	--
Mean	24	45	24	14	27
Max.	90	137	57	22	80
Min.	13	15	15	11	9
A.F.	1480	2690	1480	860	1620

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
 From White River--Sec. 34-33-51 W.
 Water Year Ending September 30, 1965

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	5590	----	----	----	----	----	----
2	----	----	----	----	4510	----	----	----	----	----	----	4320
3	----	----	----	----	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	----	----	----
6	----	890	----	2990	----	----	----	----	----	----	6850	----
7	----	----	----	----	----	----	----	7570	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	----	----
9	----	----	2600	----	4820	----	6950	----	----	8890	----	----
10	----	----	----	----	----	5920	----	----	----	----	----	----
11	----	----	----	----	----	----	----	----	----	----	----	----
12	----	----	----	----	----	----	----	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	6440	----
14	----	----	----	----	----	----	----	----	8530	----	----	4080
15	----	----	----	3870	----	----	----	----	----	----	----	----
16	----	----	----	----	5100	----	7350	----	----	8520	----	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	1360	----	----	----	----	----	----	----	----	----	----	----
20	----	----	----	----	----	----	----	----	----	----	----	----
21	----	----	3070	----	----	----	----	----	8680	----	----	----
22	----	----	----	----	----	6350	----	----	----	----	----	----
23	----	1220	----	----	----	----	----	----	----	----	----	4400
24	----	----	----	----	----	----	----	----	----	----	----	----
25	----	----	----	----	----	----	----	----	----	----	----	----
26	----	----	----	4300	----	----	----	----	----	----	----	----
27	----	----	----	----	----	----	----	----	----	----	----	----
28	----	----	----	----	----	----	8360	----	8740	----	----	----
29	----	----	----	----	----	----	----	----	----	----	----	----
30	----	1350	----	----	----	----	7470	----	----	7270	----	----
31	----	----	----	----	----	6650	----	----	----	----	----	----

DAILY DIVERSION OF CANALS 1965

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DAILY DIVERSIONS OF CANALS--1965
 ALLIANCE CANAL from Bayard Sugar Factory Drain
 Measured through Parshall Flume--Sec. 4-20-52 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	18	0	21	0	0	0	17
2	6	0	20	14	0	0	26
3	4	0	31	33	0	0	24
4	3	0	26	38	0	0	24
5	4	0	24	47	0	0	25
6	4	0	26	40	3	4	27
7	2	0	29	29	9	8	28
8	3	0	34	24	9	8	30
9	3	0	39	31	10	8	32
10	2	0	40	24	15	8	30
11	2	0	40	0	23	9	30
12	4	0	35	0	27	10	30
13	3	0	34	0	28	9	29
14	3	0	39	0	31	9	29
15	3	0	40	0	31	9	29
16	2	0	38	0	28	9	39
17	0	0	42	0	29	8	39
18	0	0	38	0	31	8	39
19	0	11	35	0	32	9	41
20	0	18	33	0	34	12	40
21	0	18	32	0	32	13	14
22	0	17	33	0	13	13	0
23	0	25	38	0	16	12	0
24	0	23	22	0	12	11	0
25	0	28	0	0	13	4	0
26	0	20	0	0	29	0	0
27	0	19	0	0	14	0	0
28	0	18	0	0	1	0	0
29	0	19	0	0	0	0	0
30	0	18	0	0	0	0	0
31	0	--	0	-	0	0	-
Mean	2	8	25	9	15	6	21
Max.	18	28	42	47	34	13	41
Min.	0	0	0	0	0	0	0
A.F.	130	460	1570	560	930	360	1230

Water diverted 5240 A.F.
 Acreage reported D-874, 1035-2106

DAILY DIVERSIONS OF CANALS--1965
 ALLIANCE CANAL from Red Willow Creek--Measured
 through rating flume--Sec. 6-20-51 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	32	0	22	44	0	0	64
2	32	0	22	43	0	27	61
3	32	0	21	55	0	46	60
4	30	0	24	52	0	52	58
5	32	0	20	51	0	53	60
6	26	0	22	47	23	54	57
7	25	0	22	47	34	58	55
8	24	0	28	41	40	57	46
9	24	0	21	25	38	55	37
10	23	0	0	0	39	58	44
11	21	0	23	0	41	62	41
12	19	0	35	0	44	64	39
13	19	0	36	0	42	59	39
14	19	0	35	0	43	58	38
15	11	0	35	0	43	65	38
16	0	0	35	0	45	67	25
17	0	1	38	0	47	69	32
18	0	3	37	0	48	67	34
19	0	10	43	0	50	70	33
20	0	12	45	0	29	71	31
21	0	19	50	0	26	67	32
22	0	20	50	0	57	68	16
23	0	23	41	0	61	67	16
24	0	26	0	0	66	53	13
25	0	25	0	0	64	56	9
26	0	25	0	0	28	43	10
27	0	22	0	0	14	52	12
28	0	21	0	0	0	58	16
29	0	23	0	0	0	58	0
30	0	23	0	0	0	63	0
31	0	--	15	-	0	55	-
Mean	12	8	23	14	30	57	34
Max.	32	26	50	55	66	71	64
Min.	0	0	0	0	0	0	0
A.F.	730	500	1430	800	1830	3470	2020

Water diverted 10780 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-1965
 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	2	0	0	0	0
5	2	0	0	0	0
6	2	0	0	0	0
7	2	0	0	0	0
8	2	0	0	0	0
9	2	0	0	0	0
10	0	0	0	0	0
11	4	0	0	0	0
12	3	0	1	1	0
13	4	0	1	1	0
14	4	0	2	2	0
15	4	0	1	2	0
16	4	0	1	3	0
17	0	0	1	3	0
18	0	0	1	3	0
19	0	0	2	3	0
20	0	0	2	3	0
21	0	0	2	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	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	1	0	1	1	0
Max.	4	0	2	3	0
Min.	0	0	0	0	0
A.F.	70	0	30	40	0

Water diverted 140 A.F.
 Acreage reported D-342-55; D-344-30;
 A-897R-8; A-4531-50; Total-143

DAILY DIVERSIONS OF CANALS--1965
 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	13	19	77	31
2	0	28	18	73	31
3	0	23	19	68	26
4	0	18	19	68	23
5	0	19	24	68	23
6	0	18	28	68	23
7	0	18	28	68	21
8	0	17	28	61	17
9	0	17	24	54	17
10	0	16	21	46	16
11	0	16	21	37	16
12	0	17	22	37	17
13	0	16	22	44	17
14	0	16	22	60	16
15	0	16	22	63	16
16	0	16	22	80	16
17	0	16	28	80	16
18	0	16	35	80	16
19	0	16	38	80	16
20	0	17	40	74	14
21	0	17	41	49	13
22	0	17	45	45	13
23	0	17	54	40	12
24	0	17	57	31	13
25	0	18	67	31	13
26	0	19	68	31	12
27	0	19	68	32	13
28	0	19	75	32	12
29	0	19	78	32	12
30	0	19	78	32	12
31	0	--	77	32	--
Mean	0	18	39	54	17
Max.	0	28	78	80	31
Min.	0	13	18	31	12
A.F.	0	1050	2400	3320	1020

Water diverted 7790 A.F.
 Acreage reported 5218-29435
 First releases from Merritt Reservoir
 into the Ainsworth Canal were on June 1,
 1965.

DAILY DIVERSIONS OF CANALS--1965
BARTLEY CANAL from Republican River--measured
through 8-foot Parshall flume--Sec. 17-3-27 w.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	15	0	0	108	5
2	0	15	0	0	106	0
3	0	24	0	0	101	0
4	0	31	0	0	94	0
5	0	39	0	0	93	0
6	0	39	0	0	95	0
7	0	36	0	0	92	13
8	0	39	0	18	89	17
9	0	38	0	23	86	15
10	0	39	0	14	87	15
11	0	38	0	13	90	14
12	0	35	0	19	88	13
13	0	32	0	19	84	13
14	0	29	0	23	83	10
15	0	19	0	26	83	9
16	0	15	0	34	80	9
17	0	15	0	46	80	7
18	0	15	0	44	80	2
19	0	14	0	62	79	0
20	0	5	0	90	64	0
21	0	0	0	116	47	0
22	0	0	0	129	44	0
23	0	0	0	129	45	0
24	0	0	0	129	37	0
25	0	0	0	129	28	0
26	0	0	0	129	23	0
27	0	0	0	125	19	0
28	20	0	0	124	15	0
29	23	0	0	117	12	0
30	16	0	0	112	14	0
31	--	0	--	109	15	--
Mean	2	17	0	57	66	5
Max.	23	39	0	129	108	17
Min.	0	0	0	0	12	0
A.F.	120	1050	0	3530	4090	280

Water diverted 9070 A.F.
Supplemental storage included
Acreage reported A-3869dR-6216; A-6217-247;
A-10196-147; Total-6610

DAILY DIVERSIONS OF CANALS--1965
BEERLINE CANAL from North Platte River
Measured through rating flume--Sec. 24-19-49 w.

Date	May	June	July	Aug.	Sept.
1	0	8	2	4	3
2	0	7	2	4	3
3	0	9	1	4	4
4	0	8	1	0	4
5	9	8	0	0	4
6	18	4	0	5	4
7	19	2	0	4	3
8	24	1	0	3	9
9	24	1	4	2	10
10	23	4	11	2	9
11	22	2	10	10	8
12	20	2	4	15	7
13	17	9	0	14	6
14	15	5	0	13	4
15	8	8	0	13	2
16	3	6	12	14	3
17	1	3	16	15	1
18	1	2	14	17	0
19	1	2	12	18	0
20	6	2	6	20	0
21	15	1	11	23	0
22	15	1	5	24	0
23	16	1	3	22	0
24	16	0	2	15	0
25	10	0	2	7	0
26	10	1	6	3	0
27	9	5	9	3	0
28	7	3	10	3	0
29	7	2	5	3	0
30	8	2	5	3	0
31	8	--	5	4	--
Mean	11	4	5	9	3
Max.	24	9	16	24	10
Min.	0	0	0	0	0
A.F.	660	220	310	570	160

Water diverted 1920 A.F.
Pathfinder storage available
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1965
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	13	19	77	31
2	0	28	18	73	31
3	0	23	19	68	26
4	0	18	19	68	23
5	0	19	24	68	23
6	0	18	28	68	23
7	0	18	28	68	21
8	0	17	28	61	17
9	0	17	24	54	17
10	0	16	21	46	16
11	0	16	21	37	16
12	0	17	22	37	17
13	0	16	22	44	17
14	0	16	22	60	16
15	0	16	22	63	16
16	0	16	22	80	16
17	0	16	28	80	16
18	0	16	35	80	16
19	0	16	38	80	16
20	0	17	40	74	14
21	0	17	41	49	13
22	0	17	45	45	13
23	0	17	54	40	12
24	0	17	57	31	13
25	0	18	67	31	13
26	0	19	68	31	12
27	0	19	68	32	13
28	0	19	75	32	12
29	0	19	78	32	12
30	0	19	78	32	12
31	0	--	77	32	--
Mean	0	18	39	54	17
Max.	0	28	78	80	31
Min.	0	13	18	31	12
A.F.	0	1050	2400	3320	1020

Water diverted 7790 A.F.
Acreage reported 5218-29435
First releases from Merritt Reservoir
into the Ainsworth Canal were on June 1,
1965.

DAILY DIVERSIONS OF CANALS--1965
BELMONT CANAL from North Platte River--Measured
through 15-foot Parshall flume--Sec. 18-20-51 w.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	16	0	89	52	24	51	97
2	9	0	99	77	25	72	97
3	6	0	84	69	24	108	96
4	6	0	92	57	22	113	94
5	6	0	68	45	17	115	103
6	4	0	71	42	29	119	108
7	3	0	86	51	46	113	100
8	0	0	107	46	59	124	91
9	0	0	103	47	68	129	96
10	0	0	96	31	72	124	88
11	0	0	117	12	75	125	91
12	0	0	107	11	85	128	86
13	0	0	112	11	93	126	79
14	0	0	66	8	98	129	70
15	0	0	64	7	112	126	51
16	0	0	91	6	124	130	52
17	0	0	96	7	126	133	51
18	0	0	108	6	128	133	47
19	0	0	114	7	125	131	40
20	0	0	113	6	126	124	46
21	0	0	108	5	90	118	49
22	0	0	107	4	108	115	53
23	0	0	93	4	106	115	59
24	0	0	53	21	100	104	58
25	0	0	49	29	112	93	60
26	0	0	46	22	70	93	38
27	0	0	66	20	37	91	33
28	0	46	74	27	36	96	30
29	0	75	73	24	53	101	19
30	0	70	64	27	55	100	26
31	0	--	48	--	54	98	--
Mean	2	6	86	26	74	112	67
Max.	16	75	114	77	128	133	108
Min.	0	0	46	4	17	51	19
A.F.	100	380	5280	1550	4560	6900	3980

Water diverted 22750 A.F.

DAILY DIVERSIONS OF CANALS--1965
 BELMONT SPILL into Pumpkinseed Creek
 For D-828 lands via Meredith-Ammer Canal
 Measured through 12-foot weir--Sec. 23-19-50 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	17	0	0	0	24
2	0	13	0	0	0	18
3	0	9	0	0	0	0
4	0	8	0	0	0	0
5	0	2	0	0	0	0
6	0	2	0	0	0	0
7	0	2	3	0	0	0
8	0	2	7	0	0	0
9	0	10	13	10	0	0
10	0	5	30	20	0	0
11	0	0	10	20	0	0
12	0	0	0	14	0	0
13	0	0	0	6	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	18	0	0	0	0
17	0	16	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	32	0
25	0	0	0	0	32	0
26	0	0	0	0	32	0
27	13	0	0	0	32	0
28	38	0	0	0	32	0
29	23	0	0	0	32	0
30	20	0	0	0	32	0
31	--	0	-	0	32	-
Mean	3	3	2	2	3	1
Max.	38	18	30	20	32	24
Min.	0	0	0	0	0	0
A.F.	190	210	120	140	510	80
Water returned	1250 A.F.					

DAILY DIVERSIONS OF CANALS--1965
 BENNETT CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 22-15-55 W.

Date	May	June	July	Aug.	Sept.
1	2	3	0	4	0
2	2	3	0	4	0
3	2	3	0	3	0
4	5	3	0	4	0
5	5	3	0	3	0
6	5	3	0	3	0
7	5	4	0	3	0
8	4	4	0	3	0
9	4	4	0	3	0
10	4	3	0	3	0
11	4	0	0	3	0
12	4	4	0	3	0
13	3	0	0	3	0
14	3	3	0	2	0
15	5	3	0	2	0
16	5	3	0	2	0
17	3	0	0	2	0
18	3	0	0	2	0
19	3	0	0	2	0
20	3	0	0	2	0
21	3	0	2	2	0
22	3	0	0	2	0
23	2	0	2	1	0
24	3	0	2	1	0
25	3	0	3	1	0
26	3	0	3	1	0
27	3	0	4	1	0
28	3	0	4	1	0
29	3	0	4	0	0
30	3	0	4	0	0
31	3	-	4	0	-
Mean	3	2	1	2	0
Max.	5	4	4	4	0
Min.	2	0	0	0	0
A.F.	210	90	70	130	0

Water diverted 500 A.F.
 Bennett Reservoir Storage included
 Acreage reported A-691-86; A-1975 (Storage)-
 418; Total-504

DAILY DIVERSIONS OF CANALS--1965

BELMONT CANAL
 Summary in Acre-feet--1965

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:								
North Platte River...	100	380	5280	1550	4560	6900	3980	22750
Cedar Creek.....	0	0	470	280	120	370	160	1400
Total diversion.....	100	380	5750	1830	4680	7270	4140	24150

Water diverted 24150 A.F.
 Acreage reported D-828-14351

DAILY DIVERSIONS OF CANALS--1965
 BENNETT-KAY CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-54 W.

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

Water diverted 110 A.F.
 Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1965
 BICKEL-FADEN CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-55 W.

Date	May	June	July	Aug.	Sept.
1	1	0	0	1	0
2	1	0	0	1	0
3	1	0	0	1	0
4	1	0	0	1	0
5	3	0	0	1	0
6	2	0	0	2	0
7	2	0	0	2	0
8	2	0	0	1	0
9	2	0	0	1	0
10	0	0	0	1	0
11	0	0	0	1	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	1	0	0
31	0	-	1	0	-
Mean	0	0	0	0	0
Max.	3	0	1	2	0
Min.	0	0	0	0	0
A.F.	30	0	4	26	0

Water diverted 60 A.F.
 Acreage reported D-347-22; A-719-61;
 A-724-8; Total-91

DAILY DIVERSIONS OF CANALS--1965
 BIGELOW-SEYMOUR CANAL from Niobrara River
 Measured through rating flume--Sec. 19-31-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	1	0	0	0	0	0
7	1	0	0	0	0	0
8	1	0	0	0	0	0
9	1	0	0	0	0	0
10	1	0	1	0	0	0
11	0	0	1	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	1	0	0
25	0	0	0	1	0	0
26	0	0	0	1	0	0
27	0	0	0	1	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	0	-
Mean	0	0	0	0	0	0
Max.	1	0	1	1	0	0
Min.	0	0	0	0	0	0
A.F.	10	0	0	10	0	0

Water diverted 20 A.F.
 Acreage reported D-510-29

DAILY DIVERSIONS OF CANALS--1965
 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	26	29	0	22	23	24	27
2	7	29	0	28	31	24	26
3	23	29	0	29	24	23	26
4	24	19	0	34	18	24	25
5	24	5	0	37	16	26	26
6	26	13	0	17	14	32	22
7	27	15	0	20	11	34	27
8	26	14	0	18	16	33	28
9	26	15	0	19	21	32	28
10	26	15	0	23	23	34	28
11	28	16	0	26	14	37	26
12	28	17	16	13	15	35	20
13	27	16	20	7	19	35	21
14	27	17	17	4	19	35	21
15	28	11	9	7	20	35	21
16	29	8	27	18	22	37	27
17	28	21	11	19	15	40	24
18	27	13	22	18	18	40	22
19	28	7	21	18	28	38	30
20	27	35	21	17	26	37	21
21	27	58	22	17	39	31	22
22	27	56	25	18	21	23	16
23	27	32	13	18	24	23	15
24	28	23	24	19	25	29	14
25	28	27	14	20	27	24	14
26	29	27	16	20	35	23	14
27	28	29	9	19	22	22	17
28	29	6	8	19	22	22	19
29	29	0	8	20	23	22	24
30	29	0	7	20	24	22	17
31	30	-	14	--	25	26	--
Mean	27	20	10	19	22	30	22
Max.	30	58	27	37	39	40	30
Min.	7	0	0	4	11	22	14
A.F.	1630	1190	640	1160	1350	1830	1330

Water diverted 9130 A.F.
 Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1965
 BLUE CREEK CANAL from Blue Creek--Measured
 through 8-foot Parshall flume--Sec. 33-17-42 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	39	0	28	0	0	10	33
2	36	0	26	0	0	25	36
3	28	0	25	0	0	38	39
4	17	0	19	0	0	40	36
5	20	0	19	0	0	40	35
6	29	0	18	0	0	40	27
7	29	0	19	0	0	40	24
8	27	0	20	0	3	38	25
9	27	0	20	0	10	39	25
10	28	0	19	0	10	37	24
11	24	0	26	0	9	41	26
12	16	0	39	0	10	43	26
13	16	0	39	0	14	40	19
14	16	0	39	0	36	40	11
15	4	0	35	0	45	39	11
16	0	0	24	0	47	41	12
17	0	0	20	0	26	42	12
18	0	0	18	0	40	41	12
19	0	0	18	0	38	41	9
20	0	0	17	0	38	46	5
21	0	0	17	0	32	50	16
22	0	0	17	0	15	44	14
23	0	0	18	0	8	34	5
24	0	0	2	0	18	34	0
25	0	0	0	0	18	34	0
26	0	0	0	0	17	33	0
27	0	18	0	0	11	32	0
28	0	34	0	0	9	32	0
29	0	37	0	0	7	34	0
30	0	32	0	0	7	33	0
31	0	--	0	-	7	33	-
Mean	11	4	17	0	15	37	16
Max.	39	37	39	0	47	50	39
Min.	0	0	0	0	0	10	0
A.F.	710	240	1070	0	940	2290	960

Water diverted 6210 A.F.
 Acreage reported D-785-2546; D-795-339; A-1154-30;
 Total-2915

DAILY DIVERSIONS OF CANALS--1965
 CAMBRIDGE CANAL from Republican River--Measured
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	May	June	July	Aug.	Sept.
1	0	0	20	214	51
2	12	0	0	209	53
3	29	0	0	233	61
4	49	0	0	235	58
5	59	0	0	233	59
6	58	0	0	227	60
7	61	0	14	223	54
8	52	0	76	221	35
9	51	0	70	230	25
10	53	0	64	238	24
11	53	0	62	259	24
12	61	0	70	269	24
13	86	0	69	291	25
14	87	0	67	292	7
15	71	0	68	303	0
16	61	0	70	314	0
17	62	0	79	320	0
18	58	0	85	311	0
19	53	0	96	270	0
20	52	0	120	85	0
21	51	0	141	0	0
22	18	0	164	0	0
23	0	0	218	31	0
24	0	0	230	54	0
25	0	0	247	0	0
26	0	0	253	0	0
27	0	0	270	0	0
28	0	0	280	0	0
29	0	0	289	57	0
30	0	35	260	109	0
31	0	--	223	62	-
Mean	37	1	116	171	19
Max.	87	35	289	320	61
Min.	0	0	0	0	0
A.F.	2260	70	7150	10490	1110

Water diverted 21080 A.F.
 Supplemental storage included
 Acreage reported A-3869e-14973; A-6218-397;
 A-9479-220; A-9763-131; Total-15721

DAILY DIVERSIONS OF CANALS--1965
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River
 Measured through rating flume--Sec. 14-21-54 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	60	0	58	58	0	81	80
2	58	0	52	56	18	89	81
3	60	0	67	56	27	90	74
4	56	0	78	56	23	90	69
5	56	0	71	54	42	90	70
6	55	0	86	50	48	90	72
7	52	0	87	55	44	92	68
8	46	0	84	60	45	91	70
9	44	0	84	60	45	90	72
10	43	0	85	18	43	90	70
11	41	0	83	0	44	90	68
12	41	0	80	0	48	91	68
13	42	0	79	0	50	92	68
14	41	0	72	19	54	93	66
15	40	0	61	39	48	93	66
16	39	0	62	38	64	93	52
17	38	0	62	41	83	93	53
18	37	0	66	20	92	92	50
19	36	33	68	2	93	92	47
20	36	50	68	0	87	86	44
21	35	52	68	0	57	79	44
22	34	58	68	0	76	80	42
23	33	60	66	0	89	78	41
24	32	60	0	0	93	77	40
25	31	60	6	0	93	77	41
26	29	60	54	0	92	84	40
27	28	62	66	16	71	86	40
28	28	63	68	26	66	86	38
29	29	70	68	1	64	86	38
30	30	72	66	0	72	84	38
31	18	--	60	-	81	81	--
Mean	40	23	66	24	60	87	57
Max.	60	72	87	60	93	93	81
Min.	18	0	0	0	0	77	38
A.F.	2480	1390	4050	1440	3670	5370	3390

Water diverted 21790 A.F.
 Acreage reported D-921-6017; A-186R-471; A-350R-50;
 Total 6538

DAILY DIVERSIONS OF CANALS--1965
 CHAMPION CANAL from Frenchman River
 Measured through rating flume--Sec. 23-6-40 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	14	0	18	6	13	18	5
2	15	0	18	6	12	17	5
3	15	0	18	7	12	9	5
4	15	0	18	8	12	5	5
5	14	0	18	9	14	5	5
6	0	0	13	5	7	5	5
7	0	0	8	5	8	5	5
8	0	0	9	12	1	5	5
9	0	0	10	12	11	5	5
10	0	0	11	6	17	4	6
11	0	0	10	3	8	4	11
12	0	0	10	2	4	4	13
13	0	0	10	2	8	4	14
14	0	0	11	4	6	5	15
15	0	0	12	8	10	5	17
16	0	0	12	4	3	5	18
17	0	0	11	1	4	5	19
18	0	0	10	0	13	5	21
19	0	0	10	3	15	5	22
20	0	0	10	18	17	7	20
21	0	0	9	11	17	10	16
22	0	0	10	11	17	9	15
23	0	0	11	9	16	7	14
24	0	0	12	11	17	4	15
25	0	0	13	13	17	3	14
26	0	0	13	15	17	4	13
27	0	0	16	15	17	5	14
28	0	0	11	15	16	5	17
29	0	19	10	14	16	5	16
30	0	19	7	12	16	5	17
31	0	--	6	--	19	5	--
Mean	2	1	12	8	12	6	12
Max.	15	19	18	18	19	18	22
Min.	0	0	6	0	1	3	5
A.F.	150	80	720	490	750	370	740

Water diverted 3300 A.F.
 Acreage reported D-47-1248

DAILY DIVERSIONS OF CANALS--1965
 BROWNS CREEK CANAL from North Platte River
 Measured through Parshall flume--Sec. 28-29-50 W.

Date	Oct.	Nov	June	July	Aug.	Sept.
1	47	49	41	0	0	35
2	54	47	13	0	0	34
3	51	46	21	0	0	34
4	46	67	22	0	0	34
5	46	48	14	0	0	34
6	39	38	12	0	28	37
7	34	62	21	0	68	36
8	34	60	24	17	51	25
9	33	56	23	22	59	22
10	33	56	0	17	72	19
11	36	58	0	25	73	19
12	14	69	1	51	75	19
13	0	65	5	52	72	19
14	0	60	9	61	68	21
15	0	31	1	65	75	21
16	0	22	11	71	75	22
17	0	61	0	71	72	16
18	0	66	0	67	75	0
19	0	67	0	48	74	0
20	0	66	0	42	48	0
21	0	65	0	22	47	0
22	0	64	0	4	52	0
23	0	59	0	0	47	0
24	0	18	0	0	12	0
25	0	0	0	0	0	0
26	0	0	0	4	0	0
27	0	12	0	25	0	0
28	0	38	0	3	0	0
29	0	48	0	0	0	0
30	0	39	0	0	0	0
31	0	39	-	0	35	-
Mean	15	47	7	22	38	15
Max.	51	69	41	71	75	37
Min.	0	0	0	0	0	0
A.F.	938	2900	438	1320	2340	890

Water diverted 8810 A.F.
 Pathfinder storage available
 Acreage reported D-857, 1033-6177

DAILY DIVERSIONS OF CANALS--1965
 CENTRAL CANAL from North Platte River
 Measured through rating flume--Sec. 36-22-55 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	4	38	0	20	30
2	0	0	13	0	25	28
3	0	0	0	0	25	27
4	0	0	0	0	25	26
5	0	0	0	0	24	25
6	0	3	0	0	28	26
7	0	12	0	0	29	22
8	0	13	0	0	27	14
9	0	12	0	0	27	13
10	0	19	0	0	28	12
11	0	20	0	1	31	15
12	0	15	0	9	32	16
13	0	23	0	18	33	16
14	0	25	0	10	31	15
15	0	8	0	9	38	17
16	0	6	0	14	30	18
17	0	6	0	20	32	7
18	0	7	0	20	33	7
19	0	12	0	20	33	8
20	0	10	0	21	30	8
21	0	12	0	21	28	8
22	0	13	0	20	29	8
23	0	20	0	22	32	6
24	0	26	0	23	32	6
25	0	28	0	21	31	7
26	0	11	0	19	32	7
27	0	7	0	20	32	8
28	0	16	0	20	32	5
29	7	27	0	22	30	0
30	0	29	0	20	30	0
31	-	30	-	20	31	-
Mean	1	13	1	12	29	13
Max.	8	30	38	23	33	30
Min.	0	0	0	0	0	0
A.F.	30	828	80	720	1810	790

Water diverted 4250 A.F.
 Pathfinder storage available
 Acreage reported D-926-2088

DAILY DIVERSIONS OF CANALS--1965
 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	55	0	50	45	42	32	55
2	55	0	39	46	39	41	60
3	55	0	34	47	39	46	60
4	54	0	55	43	40	47	60
5	40	0	44	42	41	52	61
6	22	0	45	53	40	58	65
7	0	0	62	51	42	53	47
8	0	0	72	49	44	52	39
9	0	0	87	48	32	53	50
10	0	0	62	9	47	54	52
11	0	0	44	28	39	51	57
12	0	13	47	45	44	48	58
13	0	0	44	46	48	59	56
14	0	19	42	45	48	73	47
15	0	37	42	37	47	79	45
16	0	31	51	37	49	83	51
17	0	38	53	45	50	85	51
18	0	38	55	44	52	78	46
19	0	37	55	42	54	82	41
20	0	36	51	39	58	76	42
21	0	40	50	39	43	72	43
22	0	44	53	38	42	74	48
23	0	44	58	44	41	62	38
24	0	44	51	44	45	69	38
25	0	44	48	45	49	72	38
26	0	43	36	41	34	66	39
27	0	39	44	43	28	72	37
28	0	47	52	44	35	75	35
29	0	51	51	43	39	81	36
30	0	58	47	48	41	77	12
31	0	--	45	--	38	60	--
Mean	9	23	51	42	43	64	47
Max.	55	51	87	53	58	85	65
Min.	0	0	34	9	28	32	12
A.F.	560	1380	3110	2498	2620	3930	2770

Water diverted 16860 A.F.; Natural 16390 A.F.
 Storage 478 A.F.; Pathfinder storage included
 Acreage reported D-844, 1031-5141; A-2198-47;
 Total-5188

DAILY DIVERSIONS OF CANALS--1965
 CIRCLE-ARROW CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-54 W.

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

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

DAILY DIVERSIONS OF CANALS--1965
 CODY-DILLON CANAL from North Platte River
 Measured over weir--Sec. 10-14-31 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	6	16	0	9	10	11	7
2	5	16	0	10	12	10	6
3	4	16	0	11	12	8	7
4	4	18	0	12	18	5	7
5	3	18	2	12	18	12	6
6	3	18	5	10	18	35	6
7	3	18	4	7	14	37	6
8	10	18	5	5	5	50	7
9	19	18	7	4	3	43	8
10	20	18	10	4	11	41	7
11	21	18	12	5	6	39	7
12	20	19	16	6	4	38	16
13	20	20	16	5	5	38	14
14	17	10	22	3	8	38	5
15	18	0	26	2	8	38	3
16	19	0	31	2	10	36	4
17	19	0	25	1	13	40	4
18	18	0	26	2	16	42	3
19	16	0	28	4	18	43	8
20	15	0	26	5	18	36	6
21	16	0	20	10	19	22	3
22	17	0	16	9	22	8	2
23	16	0	22	7	17	0	1
24	12	0	18	7	14	5	1
25	6	0	12	7	26	8	1
26	5	0	8	8	27	7	0
27	4	0	2	8	16	6	0
28	6	0	0	9	16	5	0
29	15	0	2	10	18	5	1
30	16	0	3	9	12	6	2
31	16	-	3	-	14	6	-
Mean	13	8	12	7	14	23	5
Max.	21	20	31	12	27	50	16
Min.	3	0	0	1	3	0	0
A.F.	770	480	730	400	850	1420	290

Water diverted 4940 A.F.
 Acreage reported D-649-4743

DAILY DIVERSIONS OF CANALS--1965
 COLUMBUS POWER CANAL from Loup River
 Measured through section of canal--Sec. 6-16-4 W.

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1600	1610	486	2100	1480	1830	1700	1640	1880	2450	1500	2150
2	1560	1570	556	2060	1420	1820	1900	1700	1800	2320	1470	1860
3	1530	1570	619	2040	1420	1840	2150	1630	1740	1930	1380	1800
4	1720	1550	808	2060	1380	1770	2390	1700	1760	1820	1270	1720
5	1770	1630	930	2080	1510	1800	2580	1710	2730	1780	1140	1700
6	1650	1630	986	2080	1510	1740	2480	1700	2850	1780	1050	1880
7	1230	1650	1330	2150	1700	1640	2590	1480	2970	2280	1210	1960
8	1710	1600	1720	2190	1870	1840	2760	1940	2680	1850	1100	2380
9	1720	1560	2060	2110	1960	1810	2690	1910	2750	1470	978	2760
10	1840	1610	2240	2020	1990	1810	2570	1900	2310	1460	994	2740
11	1740	1640	2360	1980	1940	1780	2660	1640	2790	1380	898	2500
12	1770	1650	2320	1800	1850	1780	2450	1670	2730	1250	830	2470
13	1810	1630	1730	1640	1760	1840	2490	1500	2920	1070	801	2820
14	1800	1640	2020	1750	1680	1790	2280	1250	3000	946	717	2750
15	1820	1700	2040	1830	1650	1770	2110	1320	2880	922	710	2480
16	1740	1760	2080	1780	1600	1840	2240	1390	2800	852	682	2270
17	1750	1770	805	1770	1700	1730	2150	2080	2720	1080	696	2160
18	1640	1650	402	1830	1800	1610	2220	2380	2290	1510	682	2480
19	1610	1650	654	1880	1970	1010	2220	2260	2310	1710	938	2790
20	1550	1040	598	1960	1950	875	2000	1610	2220	2070	860	2840
21	1470	605	570	2020	1900	875	1890	1410	2020	1880	1220	2850
22	1490	605	780	2060	1850	986	1880	1490	1870	1560	2690	2860
23	1490	675	1210	2050	1450	1270	1880	2230	1760	1430	2760	2860
24	1490	717	1300	1940	1920	1460	2250	2510	1780	1280	2300	2820
25	1530	954	1500	1840	1830	1700	2600	2040	1800	1230	2570	2540
26	1520	366	1910	1760	1600	1790	2390	2680	2260	1190	2180	2330
27	1550	306	2110	1590	1760	1840	2180	2610	1940	1480	1920	2320
28	1500	108	2110	1580	1860	1870	2140	2760	1720	1740	1850	2210
29	1590	147	2140	1790	----	1910	1890	2730	2940	1810	1810	2560
30	1590	323	2090	1830	----	1890	1720	2450	3070	1830	1800	2820
31	1570	---	2040	1590	----	1930	----	2120	----	1650	2320	----
Mean	1624	1231	1436	1908	1725	1660	2248	1917	2376	1581	1398	2423
Max.	1840	1770	2360	2190	1990	1930	2760	2760	3070	2450	2780	2860
Min.	1230	108	402	1580	1380	875	1700	1250	1720	852	682	1700
A.F.	99870	73220	88270	117300	95820	102000	133800	117900	141400	97210	85940	144200

Total acre-feet 1297000 A.F.

DAILY DIVERSIONS OF CANALS--1965
 COOK CANAL NO. 1 from Niobrara River
 Measured through rating flume--Sec. 2-28-56 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	1	1	0	1	3	1	2
2	1	1	0	1	3	1	2
3	2	1	0	0	3	1	2
4	1	1	0	1	2	1	2
5	1	1	0	1	3	1	2
6	1	1	0	2	3	1	2
7	1	1	0	2	3	1	3
8	1	1	0	1	3	1	2
9	1	1	0	2	3	2	2
10	1	1	0	2	3	3	2
11	1	1	0	2	3	3	2
12	1	2	0	2	2	2	2
13	2	2	0	2	2	2	2
14	2	1	0	2	2	3	2
15	2	1	0	2	2	3	1
16	2	2	0	2	2	3	0
17	2	2	0	2	2	3	0
18	1	2	0	2	2	3	0
19	1	2	0	1	2	3	0
20	1	0	0	1	2	3	0
21	1	0	0	1	2	3	0
22	1	0	0	1	2	3	0
23	1	0	0	1	1	3	0
24	1	0	0	2	1	3	0
25	2	0	0	2	2	3	0
26	2	0	0	3	1	3	0
27	1	0	0	3	2	3	0
28	1	0	0	2	1	3	0
29	1	0	0	2	1	2	0
30	1	0	0	2	1	2	0
31	1	-	1	-	1	2	-
Mean	1	1	0	2	2	2	1
Max.	2	2	1	3	3	3	3
Min.	1	0	0	0	1	1	0
A.F.	80	50	2	100	128	140	60

Water diverted 560 A.F.
 Acreage reported U-980-162

DAILY DIVERSIONS OF CANALS--1965
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	0	110	428	120
2	0	0	118	452	122
3	0	0	119	466	124
4	0	50	124	474	65
5	0	108	124	496	24
6	0	114	139	543	22
7	0	116	210	569	9
8	0	86	239	599	0
9	0	83	298	605	0
10	0	88	323	614	0
11	0	92	323	600	0
12	0	70	333	607	0
13	0	66	364	620	0
14	0	68	400	607	0
15	0	165	409	607	0
16	0	204	417	620	0
17	0	204	431	614	0
18	0	210	450	593	0
19	0	213	457	571	0
20	0	216	485	494	0
21	0	218	503	452	0
22	0	216	530	444	0
23	0	210	524	436	0
24	0	204	530	436	0
25	0	137	536	459	0
26	0	112	524	444	0
27	0	112	510	242	0
28	0	108	466	119	0
29	0	100	444	99	0
30	0	108	428	96	0
31	0	---	428	110	-
Mean	0	123	364	468	16
Max.	0	218	536	620	124
Min.	0	0	110	96	0
A.F.	0	7300	22410	28790	960

Water diverted *59460 A.F.
 Supplemental storage included
 Acreage reported A-4222-1662; A-6224-113;
 Total (Nebr)-1795

*Includes diversion for Kansas lands

DAILY DIVERSIONS OF CANALS--1965
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	0	110	428	120
2	0	0	118	452	122
3	0	0	119	466	124
4	0	50	124	474	65
5	0	108	124	496	24
6	0	114	139	543	22
7	0	116	210	569	0
8	0	86	239	599	0
9	0	83	298	605	0
10	0	88	323	614	0
11	0	92	323	600	0
12	0	70	333	607	0
13	0	66	364	620	0
14	0	68	400	607	0
15	0	165	409	607	0
16	0	204	417	620	0
17	0	204	431	614	0
18	0	210	450	593	0
19	0	213	457	571	0
20	0	216	445	494	0
21	0	218	503	452	0
22	0	216	530	444	0
23	0	210	524	436	0
24	0	204	530	436	0
25	0	137	536	459	0
26	0	112	524	444	0
27	0	112	510	242	0
28	0	108	466	119	0
29	0	100	444	99	0
30	0	108	428	96	0
31	0	---	428	110	-
Mean	0	123	364	468	16
Max.	0	218	536	620	124
Min.	0	0	110	96	0
A.F.	0	7300	22410	28790	960

Water diverted *59460 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--1965
 CRESCENT LAKE OUTLET to Blue Creek
 Sec. 21-20-44 W.

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

DAILY DIVERSIONS OF CANALS--1965
 COZAO CANAL from Platte River--Measured
 through Parshall flume--Sec. 13-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	38	0	211	24
2	0	39	0	218	22
3	27	39	0	227	20
4	32	36	0	229	20
5	38	37	0	231	20
6	47	32	0	231	21
7	50	35	0	233	0
8	50	35	0	231	0
9	48	32	0	229	0
10	48	33	0	227	0
11	47	20	0	231	0
12	56	3	4	231	0
13	62	4	32	235	0
14	59	5	31	233	0
15	49	4	30	231	0
16	48	24	39	235	0
17	50	34	40	233	0
18	50	27	44	233	0
19	59	31	45	230	0
20	61	34	47	234	0
21	61	33	63	40	0
22	61	21	76	34	0
23	61	5	100	35	0
24	17	0	120	35	0
25	2	0	138	32	0
26	34	0	152	31	0
27	48	0	163	27	0
28	41	0	175	26	0
29	38	0	190	26	0
30	36	0	109	24	0
31	37	-	211	24	0
Mean	42	20	62	150	5
Max.	62	39	211	235	24
Min.	0	0	0	24	0
A.F.	2610	1190	3800	9230	270

Water diverted 17100 A.F.
 Sutherland storage included
 Acreage reported D-626-25540

DAILY DIVERSIONS OF CANALS--1965
 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	113	22	70	354	157
2	0	129	22	94	348	151
3	0	137	24	105	344	144
4	0	138	22	105	354	137
5	0	141	24	18	346	129
6	0	143	25	35	352	126
7	38	128	27	66	366	132
8	81	73	27	67	370	140
9	85	44	29	56	358	143
10	84	30	30	55	360	147
11	74	35	20	57	360	144
12	70	48	17	67	360	143
13	70	60	20	85	358	128
14	72	70	22	102	352	100
15	74	78	22	125	354	55
16	76	72	21	151	354	0
17	77	64	21	176	358	0
18	77	61	22	183	360	0
19	78	64	23	213	358	0
20	77	64	23	250	340	0
21	77	73	25	270	320	0
22	77	79	25	284	316	0
23	87	71	25	316	302	0
24	104	39	34	340	272	0
25	106	26	41	346	237	0
26	115	24	42	360	207	0
27	111	28	42	370	191	0
28	112	29	37	370	191	0
29	113	28	60	356	181	0
30	112	28	55	348	173	0
31	---	23	--	354	167	-
Mean	68	69	28	187	312	66
Max.	115	143	60	370	370	157
Min.	0	23	17	18	167	0
A.F.	4060	4240	1680	11490	19170	3920

Water diverted 44560 A.F.
 Supplemental storage included
 Acreage reported D-24, 25, 29 & 30-9369;
 A-3869AR-1491; A-6214-9921; A-9697-157;

DAILY DIVERSIONS OF CANALS--1965
 DAWSON COUNTY CANAL from Platte River
 Measured through Parshall flume--Sec. 7-10-23 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	63	50	51	21	317	42
2	61	56	50	10	356	42
3	58	69	50	0	382	35
4	53	89	57	6	429	35
5	49	89	58	4	382	36
6	43	84	66	0	392	36
7	43	76	62	0	365	36
8	44	86	70	0	376	33
9	44	82	86	0	364	36
10	44	76	96	0	308	27
11	42	88	96	0	301	24
12	42	95	117	18	346	28
13	45	82	117	46	352	27
14	43	95	125	34	387	28
15	34	106	90	38	369	30
16	33	94	76	82	342	30
17	33	90	72	102	369	26
18	32	100	58	115	374	16
19	31	96	44	117	379	16
20	31	107	45	112	334	18
21	30	107	22	149	51	18
22	30	124	6	158	14	14
23	30	129	10	218	21	0
24	30	82	26	283	23	0
25	30	70	34	267	27	0
26	30	67	32	260	46	0
27	29	54	38	269	48	0
28	28	54	67	278	43	0
29	21	51	65	336	40	0
30	9	46	45	332	40	0
31	0	50	--	334	38	--
Mean	37	82	61	116	246	21
Max.	63	129	125	336	429	42
Min.	0	46	6	0	14	0
A.F.	2250	5050	3630	7120	15100	1260

Water diverted 34410 A.F.
 Sutherland storage included
 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--1965
 EARNEST CANAL (Combined flow-North & South) from
 Niobrara River--Measured through rating flumes
 Sec. 9-29-56 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	5	5	0	6	5	0	0	4
2	5	5	0	4	4	0	0	3
3	5	5	0	4	4	0	0	2
4	5	5	0	4	4	0	0	3
5	5	5	0	4	4	0	0	3
6	5	5	0	4	4	0	0	2
7	4	6	0	4	4	0	0	5
8	5	6	0	4	4	0	0	5
9	5	6	0	4	4	0	0	5
10	4	6	0	3	5	0	0	5
11	4	5	0	3	5	0	0	5
12	5	3	0	3	5	0	0	5
13	5	3	0	2	4	0	0	5
14	5	3	2	4	4	0	0	5
15	5	0	5	6	4	0	0	5
16	4	0	6	4	4	0	0	5
17	4	0	6	4	4	0	0	0
18	5	0	6	4	4	0	0	0
19	5	0	6	4	4	0	0	0
20	5	0	7	4	4	0	0	0
21	5	0	7	5	4	0	0	0
22	5	0	7	4	3	0	0	0
23	4	0	6	5	3	0	0	0
24	4	0	6	4	4	0	0	0
25	5	0	6	4	7	0	0	0
26	5	0	6	5	6	0	0	0
27	5	0	7	5	5	0	0	0
28	7	0	7	5	1	0	0	0
29	6	0	7	5	0	0	0	0
30	5	0	7	5	0	0	0	0
31	5	--	--	5	--	0	4	--
Mean	5	2	3	4	4	0	0	2
Max.	7	6	7	6	7	0	4	5
Min.	4	0	0	2	0	0	0	0
A.F.	300	130	210	260	230	0	10	130

Water diverted 1270 A.F.
 Acreage reported D-514a-190; D-514b-150; A-1362R-102;
 Total-442

DAILY DIVERSIONS OF CANALS--1965
 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	22	4	4	10
2	0	26	4	9	10
3	0	28	4	23	9
4	0	27	2	26	8
5	0	22	2	27	10
6	0	21	9	27	12
7	0	24	14	27	10
8	0	23	18	28	8
9	0	23	18	30	9
10	0	12	17	28	8
11	0	6	18	20	8
12	0	5	16	16	8
13	0	2	16	16	5
14	0	0	18	17	3
15	0	0	24	17	6
16	0	0	28	17	9
17	0	0	28	18	9
18	0	0	28	18	7
19	0	0	27	17	3
20	0	0	24	14	6
21	20	0	19	12	8
22	27	0	23	10	10
23	22	0	23	10	13
24	5	3	21	6	12
25	3	4	24	2	20
26	2	2	9	4	24
27	9	2	0	5	14
28	12	4	0	8	2
29	22	4	4	11	0
30	29	6	5	11	0
31	25	--	5	10	--
Mean	6	9	15	16	9
Max.	29	28	28	30	24
Min.	0	0	0	2	0
A.F.	350	530	890	970	520

Water diverted 3260 A.F.
 Acreage reported D-858-2116; A-866-75;
 Total-2191

DAILY DIVERSIONS OF CANALS--1965
 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	8	54	46	43	83	59
2	30	8	54	46	44	83	57
3	29	8	54	41	44	84	56
4	28	8	51	39	43	84	55
5	7	8	45	41	80	83	56
6	8	8	43	42	89	82	57
7	8	8	56	43	82	81	56
8	8	8	53	42	72	70	55
9	8	8	43	44	74	72	50
10	8	8	41	44	72	72	48
11	8	8	41	39	74	73	44
12	8	8	53	39	79	74	44
13	8	8	47	38	79	74	41
14	8	8	37	37	78	74	38
15	8	8	37	36	80	74	33
16	8	8	41	36	73	74	33
17	8	8	43	34	72	74	33
18	8	8	48	33	72	74	29
19	8	8	48	35	74	73	26
20	8	8	48	36	72	70	24
21	8	21	47	37	72	68	24
22	8	30	44	38	68	65	24
23	8	35	41	38	61	66	24
24	8	33	41	39	62	66	22
25	8	38	41	41	65	62	18
26	8	51	40	39	65	60	18
27	8	58	39	39	62	58	18
28	8	58	38	39	61	57	18
29	8	57	43	41	49	57	17
30	8	54	44	39	61	57	12
31	8	--	48	--	61	58	--
Mean	4	14	45	39	64	64	36
Max.	30	58	56	46	80	74	59
Min.	8	8	37	33	43	62	12
A.F.	250	860	2700	2340	3910	3970	2180

Water diverted 16260 A.F.

DAILY DIVERSIONS OF CANALS--1965

ENTERPRISE CANAL from Dry Spotted Tail
Measured in channel of stream--Sec. 28-23-86 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	11	0	0	18	9
2	0	9	0	0	16	9
3	0	9	0	0	12	9
4	0	8	0	0	15	8
5	0	8	0	0	12	8
6	0	7	0	0	11	10
7	0	8	0	1	11	10
8	0	9	0	0	11	10
9	0	6	0	0	12	10
10	0	6	0	9	12	10
11	0	6	0	9	12	7
12	0	6	0	9	11	7
13	0	8	0	9	12	7
14	0	0	0	9	12	7
15	0	0	0	10	13	6
16	0	0	0	10	12	8
17	0	0	0	10	14	7
18	0	0	0	10	15	7
19	0	0	0	10	16	7
20	0	0	0	10	15	6
21	0	0	0	13	15	6
22	0	0	0	15	16	0
23	0	0	0	15	17	0
24	0	2	0	15	13	0
25	0	0	0	15	11	0
26	0	0	0	15	11	0
27	0	0	0	8	11	0
28	0	0	0	2	11	0
29	0	0	0	16	13	0
30	0	0	0	15	12	0
31	-	0	-	16	10	-
Mean	0	3	0	8	13	6
Max.	0	11	0	16	17	10
Min.	0	0	0	0	10	0
A.F.	20	210	0	500	790	330

Water diverted 1850 A.F.

ENTERPRISE CANAL from Merrill Drain
Measured in channel of drain--Sec. 14-23-87 W.

Date	May	June	July	Aug.	Sept.
1	0	2	0	2	6
2	0	1	0	2	6
3	0	1	0	2	6
4	0	1	0	2	6
5	0	1	0	2	6
6	0	1	0	3	5
7	1	1	0	3	5
8	1	1	1	3	5
9	1	1	1	3	5
10	1	1	1	3	5
11	1	1	1	4	5
12	1	1	2	4	5
13	1	1	2	4	5
14	1	1	2	4	5
15	1	1	2	4	5
16	1	1	2	4	5
17	1	1	2	4	5
18	1	1	3	4	5
19	1	1	3	5	5
20	2	1	3	5	5
21	2	1	2	5	4
22	2	1	2	5	4
23	2	1	2	6	4
24	2	1	2	6	4
25	2	1	2	6	4
26	2	1	2	6	4
27	2	1	2	6	4
28	2	1	2	6	4
29	2	1	2	6	4
30	2	1	2	6	4
31	2	-	2	6	-
Mean	1	1	2	4	5
Max.	2	2	3	6	6
Min.	0	1	0	2	4
A.F.	70	60	100	260	290

Water diverted 780 A.F.

DAILY DIVERSIONS OF CANALS--1965

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	2	3	2
2	0	0	2	3	2
3	0	0	2	3	2
4	0	0	3	3	2
5	0	0	3	3	2
6	0	0	3	3	2
7	0	0	3	3	2
8	0	0	3	2	2
9	0	0	3	2	2
10	0	0	3	2	2
11	0	0	3	2	2
12	0	0	3	2	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	1
19	0	0	3	2	1
20	0	0	3	2	1
21	0	0	3	2	0
22	0	0	3	2	0
23	0	0	3	2	0
24	0	0	3	2	0
25	0	1	4	2	0
26	0	1	4	2	0
27	0	1	4	2	0
28	0	2	4	2	0
29	0	2	4	2	0
30	0	2	4	2	0
31	0	-	3	2	-
Mean	0	0	3	2	1
Max.	0	2	4	3	2
Min.	0	0	2	2	0
A.F.	0	20	190	140	70

Water diverted 420 A.F.

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

Date	Apr.	May	June	July	Aug.	Sept.
1	0	10	0	0	0	20
2	0	11	14	0	10	33
3	0	12	11	0	26	31
4	0	14	0	0	26	32
5	0	15	0	0	26	13
6	0	16	0	0	28	7
7	0	17	0	0	28	0
8	0	2	0	0	28	0
9	0	0	0	0	29	0
10	0	5	0	0	29	0
11	0	5	0	0	29	0
12	0	2	0	12	28	0
13	0	0	0	16	28	0
14	0	0	0	18	27	0
15	0	0	1	19	27	4
16	0	1	0	19	26	0
17	0	1	0	20	26	0
18	0	1	0	20	26	0
19	0	2	0	20	2	0
20	0	1	0	0	3	0
21	0	0	0	22	19	0
22	0	0	2	36	22	0
23	0	0	2	36	4	0
24	0	0	0	31	13	0
25	0	1	0	29	10	0
26	0	0	0	21	17	0
27	0	0	0	0	16	0
28	0	4	0	0	23	0
29	0	1	0	0	12	0
30	16	0	0	0	10	0
31	-	0	-	0	14	-
Mean	1	4	1	10	20	5
Max.	16	17	14	36	29	33
Min.	0	0	0	0	0	0
A.F.	30	260	60	630	1250	290

Water diverted 2520 A.F.

DAILY DIVERSIONS OF CANALS--1966

ENTERPRISE CANAL
Summary in Acre-feet--1966

Diverted from:	Sept.	Aug.	July	June	May	Apr.	Sept.	Total
North Platte River.....	250	860	2700	2340	3910	3970	2150	16260
Merrill Drain.....	0	0	70	60	100	240	290	760
Dry Spotted Tail.....	0	20	210	0	500	790	330	1830
Tub Springs.....	0	30	260	60	630	1250	290	2520
Winter Creek.....	0	0	0	20	190	140	70	420
Total diversion.....	250	910	3320	2480	5330	6410	3130	21830

Water diverted 21840 A.F. Natural
200 A.F. Storage
21820 A.F. Total
Includes Glendo Storage
Acreage reported D-920-7572

DAILY DIVERSIONS OF CANALS--1965
ENTERPRISE CANAL (Combined flow-North & South) from
Niobrara River--Measured through rating flumes
Sec. 27-29-50 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	4	0	6	0	0	0	0
2	5	0	6	0	0	0	0
3	4	0	6	0	0	0	0
4	4	0	5	0	0	0	0
5	4	0	5	0	0	0	0
6	5	0	5	0	0	0	0
7	5	0	5	0	0	0	0
8	5	0	8	0	0	0	0
9	5	0	8	3	0	0	0
10	5	0	4	2	0	0	0
11	3	0	2	1	0	0	0
12	0	0	3	1	0	0	0
13	0	0	4	0	0	0	0
14	0	0	4	0	0	0	0
15	0	0	1	2	0	0	0
16	0	0	0	2	0	0	0
17	0	0	0	2	0	0	0
18	0	0	0	2	0	0	0
19	0	0	0	2	0	0	0
20	0	0	0	2	0	0	0
21	0	0	0	2	0	0	0
22	0	0	0	1	0	0	0
23	0	1	0	1	0	0	0
24	0	5	0	1	0	0	0
25	0	6	0	2	0	0	0
26	0	6	0	0	0	0	0
27	0	6	0	0	0	0	0
28	0	6	0	0	0	0	0
29	0	6	0	0	0	0	0
30	0	5	0	0	0	0	0
31	0	-	0	-	0	0	-
Mean	2	1	2	1	0	0	0
Max.	5	6	8	2	0	0	0
Min.	0	0	0	0	0	0	0
A.F.	100	80	140	50	0	0	0

water diverted 370 A.F.
Acreage reported D-461-290; A-5181-76; Total-366

DAILY DIVERSIONS OF CANALS--1965
EXCELSIOR CANAL from Niobrara River
Measured through rating flume--Sec. 10-28-52 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	0	3	0	3	3	0	2	0
2	0	4	0	2	3	0	2	0
3	0	5	0	3	3	0	1	2
4	0	4	0	3	3	0	1	3
5	1	5	0	4	3	0	1	3
6	1	5	0	5	3	0	0	3
7	1	5	0	6	3	0	0	3
8	1	5	0	6	2	0	0	3
9	1	5	0	8	3	0	0	3
10	1	5	0	7	5	0	0	3
11	1	5	0	6	2	0	0	3
12	1	6	0	7	0	0	0	3
13	1	7	0	3	0	0	0	3
14	1	7	0	0	0	0	0	2
15	1	8	0	0	0	0	0	2
16	1	9	0	0	0	0	0	9
17	1	1	0	0	0	0	0	14
18	1	0	0	0	0	0	0	14
19	1	0	0	0	0	0	0	14
20	1	0	0	0	0	0	0	14
21	1	0	1	0	0	0	0	14
22	1	0	3	0	0	0	0	15
23	1	0	5	0	0	0	0	14
24	1	0	5	0	0	0	0	13
25	1	0	5	0	0	0	0	13
26	1	0	4	0	0	1	0	13
27	2	0	4	0	0	4	0	13
28	2	0	3	0	0	5	0	4
29	2	0	3	0	0	6	0	0
30	2	0	4	0	0	5	0	0
31	3	-	-	1	-	3	0	-
Mean	1	3	1	2	1	1	0	7
Max.	3	9	5	8	5	6	?	15
Min.	0	0	0	0	0	0	0	0
A.F.	60	180	70	130	70	50	10	400

water diverted 970 A.F.
Acreage reported D-568-200; A-2264-134; Total-334

DAILY DIVERSIONS OF CANALS--1965
 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	0	453	0	53	437	251	0	0
2	0	445	0	146	402	258	0	0
3	0	450	0	254	292	187	0	0
4	0	442	0	339	218	179	0	0
5	0	442	0	432	185	175	0	0
6	0	440	0	429	106	185	0	0
7	0	450	0	424	139	181	0	0
8	0	445	0	426	122	177	0	0
9	0	445	0	448	129	187	0	0
10	0	450	0	405	168	172	0	0
11	0	453	0	410	168	175	0	0
12	0	456	0	426	172	189	0	0
13	7	453	0	429	168	125	0	0
14	60	450	0	434	162	88	0	0
15	146	437	0	407	157	84	0	0
16	249	432	0	418	153	63	0	0
17	346	437	0	426	155	18	0	37
18	415	440	0	413	166	0	0	113
19	448	442	0	429	181	0	0	153
20	418	272	0	429	185	0	0	274
21	418	26	0	434	195	0	0	356
22	437	141	0	429	177	0	0	397
23	440	139	0	450	193	0	0	424
24	440	45	0	456	195	0	0	440
25	426	1	0	424	181	0	0	445
26	440	0	0	407	205	0	0	442
27	418	0	0	424	209	0	0	442
28	426	0	4	432	220	0	0	437
29	440	0	24	437	234	0	0	442
30	415	0	24	440	236	0	0	440
31	434	-	--	424	---	0	0	---
Mean	220	303	2	398	197	87	0	161
Max.	448	456	24	456	437	258	0	445
Min.	0	0	0	53	106	0	0	0
A.F.	13530	18020	100	24460	11720	5340	0	9600

Water diverted 82770 A.F.
 Acreage reported A-4423-55517; A-5710-4218; Total-59735

DAILY DIVERSIONS OF CANALS--1965
 FARWELL MAIN CANAL at inlet to Sherman Reservoir
 Measured through double V notch--Sec. 17-16-14 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	0	434	0	430	246	0	0
2	0	433	84	433	276	0	0
3	0	433	203	320	199	0	0
4	0	435	293	230	183	0	0
5	0	427	416	233	171	0	0
6	0	420	412	147	176	0	0
7	0	438	419	95	185	0	0
8	0	428	410	136	165	0	0
9	0	428	433	120	187	0	0
10	0	434	412	156	174	0	0
11	0	437	387	176	161	0	0
12	0	440	434	184	186	0	0
13	0	440	409	179	156	0	0
14	0	434	441	166	91	0	0
15	75	423	410	158	88	0	0
16	205	421	410	154	79	0	0
17	309	420	403	156	44	0	0
18	387	423	402	160	12	0	0
19	433	433	428	179	0	0	113
20	405	374	402	181	0	0	248
21	395	150	431	194	0	0	340
22	417	40	416	189	0	0	398
23	417	154	435	177	0	0	392
24	431	110	484	200	0	0	434
25	402	25	458	182	0	0	442
26	430	9	384	197	0	0	441
27	406	3	417	209	0	0	447
28	410	0	431	220	0	0	434
29	431	0	416	242	0	0	448
30	409	0	440	225	0	0	447
31	407	-	420	---	0	0	---
Mean	205	302	385	201	90	0	153
Max.	433	440	484	433	276	0	448
Min.	0	0	0	95	0	0	0
A.F.	12630	17940	23680	11960	5510	0	9090

Water diverted 80810 A.F.

DAILY DIVERSIONS OF CANALS--1965
 FARWELL "MAIN" CANAL from Middle Loup River
 via Sherman Reservoir--Sec. 1-15-14 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	35	0	83	62	274	83
2	35	0	83	63	296	70
3	35	0	84	67	283	70
4	35	0	83	67	324	64
5	35	0	86	71	360	61
6	35	14	86	78	367	54
7	35	39	86	78	360	52
8	35	41	86	81	360	46
9	34	41	86	86	347	17
10	25	41	86	90	332	0
11	25	42	86	92	324	0
12	25	51	84	94	324	0
13	25	70	84	108	316	0
14	9	80	84	122	324	0
15	0	68	84	137	316	0
16	0	52	84	194	340	0
17	0	62	84	236	332	0
18	0	68	83	306	283	0
19	0	78	83	383	271	0
20	0	84	83	420	237	0
21	0	84	84	411	187	0
22	0	82	84	415	163	0
23	0	76	84	412	142	0
24	0	78	83	430	113	0
25	0	80	77	442	113	0
26	0	78	70	400	117	0
27	0	77	70	367	113	0
28	0	77	70	332	109	0
29	0	77	66	264	104	0
30	0	80	62	274	98	0
31	0	80	--	274	91	-
Mean	14	55	81	221	249	17
Max.	35	84	86	442	367	83
Min.	0	0	62	62	91	0
A.F.	840	3370	4840	13600	15310	1030

Water diverted 38990 A.F.

DAILY DIVERSIONS OF CANALS--1965
 FARWELL "SOUTH" CANAL from Middle Loup River
 via Sherman Reservoir--Sec. 1-15-14 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	18	30	94	28
2	0	0	22	30	100	25
3	0	0	31	28	104	23
4	0	0	32	28	114	21
5	0	0	32	28	138	19
6	0	8	28	27	149	16
7	0	21	30	27	141	14
8	0	20	32	27	135	13
9	0	20	32	28	135	4
10	0	20	32	28	119	0
11	0	19	32	28	122	0
12	0	20	30	30	122	0
13	0	20	30	38	122	0
14	0	20	30	44	116	0
15	0	21	30	48	112	0
16	4	21	33	56	126	0
17	8	23	33	71	132	0
18	8	29	30	75	126	0
19	8	32	30	89	129	0
20	5	32	30	95	116	0
21	5	32	30	106	77	0
22	5	30	30	137	71	0
23	5	24	34	168	65	0
24	5	21	30	182	55	0
25	5	20	30	186	48	0
26	5	17	30	106	42	0
27	5	13	30	57	39	0
28	5	13	30	73	39	0
29	5	13	30	84	36	0
30	5	15	30	94	36	0
31	2	18	--	92	33	-
Mean	3	17	30	69	96	5
Max.	8	32	34	186	149	28
Min.	0	0	18	27	33	0
A.F.	170	1080	1790	4240	5940	320

Water diverted 13540 A.F.

DAILY DIVERSIONS OF CANALS--1965
 FARWELL MAIN and SOUTH CANALS (Combined flow)
 Total releases from Sherman Reservoir--Sec. 1-15-14 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	35	0	101	92	368	111
2	35	0	105	93	396	95
3	35	0	115	95	387	93
4	35	0	115	95	438	85
5	35	0	118	99	498	80
6	35	22	114	105	516	70
7	35	77	116	105	501	66
8	35	71	118	108	495	59
9	34	61	118	114	482	21
10	25	61	118	118	451	0
11	25	61	118	120	446	0
12	25	71	114	124	446	0
13	25	5	114	146	438	0
14	9	10	114	166	440	0
15	0	8	114	180	428	0
16	4	71	117	250	466	0
17	8	85	117	307	464	0
18	8	97	113	381	409	0
19	8	110	113	472	400	0
20	5	116	113	515	353	0
21	5	116	114	517	264	0
22	5	112	114	552	234	0
23	5	100	118	580	207	0
24	5	99	113	612	168	0
25	5	100	107	628	161	0
26	5	95	100	506	159	0
27	5	90	100	424	152	0
28	5	90	100	405	148	0
29	5	90	96	348	140	0
30	5	95	92	368	134	0
31	2	98	--	366	124	-
Mean	16	72	111	290	346	23
Max.	35	116	118	628	516	111
Min.	0	0	92	92	124	0
A.F.	1010	4450	6630	17840	21250	1350

Water diverted 52530 A.F.
 Acreage reported A-4423-55517; A-5710-4218;
 Total-59735

DAILY DIVERSIONS OF CANALS--1965
 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	600	1379	1483
2	0	0	607	1433	1477
3	0	0	627	1499	1474
4	376	0	627	1499	1427
5	749	0	625	1502	1418
6	776	0	662	1505	1400
7	871	0	735	1505	1388
8	846	0	773	1505	1367
9	697	0	871	1508	1446
10	735	0	995	1505	1489
11	801	0	1095	1502	1240
12	884	0	1185	1502	1214
13	1053	0	1287	1502	1200
14	1076	0	1376	1505	1200
15	950	0	1455	1505	1200
16	958	0	1505	1505	1140
17	955	0	1505	1508	923
18	721	0	1505	1511	831
19	464	0	1505	1505	808
20	0	0	1505	1505	786
21	0	0	1505	1505	747
22	0	554	1505	1505	749
23	0	607	1505	1508	749
24	0	600	1505	1492	749
25	0	598	1505	1480	559
26	0	600	1468	1477	197
27	0	600	1415	1477	0
28	0	600	1382	1477	0
29	0	607	1379	1480	0
30	0	598	1379	1480	0
31	0	---	1379	1480	-
Mean	415	179	1143	1492	945
Max.	1076	607	1505	1511	1483
Min.	0	0	600	1379	0
A.F.	15510	10640	73330	11740	82250

Water diverted 257470 A.F.
 Pathfinder storage included
 Acreage reported A-761-468-54845;
 A-761-468-50111; Total-105056

DAILY DIVERSIONS OF CANALS--1965
 FORSLING-KINNEY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 33-15-56 W.

Date	May	June	July	Aug.	Sept.
1	2	0	0	0	0
2	2	0	0	0	0
3	2	0	0	0	0
4	2	0	0	0	0
5	3	0	0	0	0
6	3	0	0	0	0
7	3	0	0	0	0
8	3	0	0	0	0
9	3	0	0	0	0
10	3	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	1	0	0	0	0
Max.	3	0	0	0	0
Min.	0	0	0	0	0
A.F.	50	0	0	0	0

Water diverted 50 A.F.
 Acreage reported D-348R-73; D-348-118;
 A-718R-48; A-718-54; Total-297

DAILY DIVERSIONS OF CANALS--1965
 FRANKLIN CANAL from Republican River
 Measured through orifice--Sec. 11-1-17 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	90	40	0	15	55
2	0	60	75	0	160	15
3	0	50	76	0	213	55
4	0	56	76	0	257	4
5	0	50	62	0	264	42
6	0	47	46	0	252	42
7	0	47	46	0	257	36
8	0	28	46	0	249	14
9	0	0	46	0	257	0
10	0	0	20	0	257	0
11	0	0	0	0	247	0
12	0	0	0	0	234	0
13	0	0	0	0	248	0
14	0	0	0	0	255	0
15	0	0	0	0	252	0
16	0	0	0	0	237	0
17	0	0	0	0	227	0
18	0	0	0	115	224	0
19	0	0	0	111	216	0
20	0	0	0	155	193	0
21	0	0	60	150	177	0
22	0	0	97	215	166	0
23	0	0	78	241	117	0
24	0	0	57	232	84	0
25	0	0	48	194	80	0
26	0	0	44	209	71	0
27	0	0	44	165	62	0
28	0	0	16	126	57	0
29	0	0	0	125	57	0
30	66	0	0	130	51	0
31	---	0	-	137	51	-
Mean	2	18	33	93	181	12
Max.	66	48	97	241	264	56
Min.	0	0	0	0	51	0
A.F.	130	870	1950	6050	11150	700

Water diverted 74850 A.F.
 Supplemental storage included
 Acreage reported A-26913-4520; A-26913-4520;
 A-4210-1114; A-6121-161; A-6254-147; A-4623-568

DAILY DIVERSIONS OF CANALS--1965
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	15	0
2	0	0	0	15	0
3	0	0	0	15	0
4	0	0	0	15	0
5	0	0	0	16	0
6	0	0	0	15	0
7	0	0	0	16	0
8	0	0	0	15	0
9	0	0	0	23	0
10	0	0	0	29	0
11	0	0	0	24	0
12	0	0	0	32	0
13	0	0	0	32	0
14	0	0	0	39	0
15	0	0	0	42	0
16	0	0	0	42	0
17	0	0	1	41	0
18	0	0	1	43	0
19	0	0	1	42	0
20	0	0	1	32	0
21	0	0	1	18	0
22	0	0	2	14	0
23	0	0	2	14	0
24	0	0	2	7	0
25	0	0	2	0	0
26	0	0	3	0	0
27	0	0	3	0	0
28	0	0	2	0	0
29	0	0	2	0	0
30	0	0	2	0	0
31	0	0	1	0	0
Mean	0	0	10	19	0
Max.	0	0	31	43	0
Min.	0	0	0	0	0
A.F.	0	0	640	1180	0

Water diverted 1820 A.F.
Supplemental storage available
Acreage reported A-4227-1926; A-622-184;
Total-2110

DAILY DIVERSIONS OF CANALS--1965
GERING CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W.,Wyo.

Date	May	June	July	Aug.	Sept.
1	0	78	51	203	179
2	0	84	52	208	181
3	0	78	47	213	187
4	0	55	49	197	183
5	0	49	45	208	179
6	6	50	52	212	228
7	84	47	52	212	212
8	87	49	60	223	178
9	78	49	81	208	162
10	52	63	57	212	136
11	67	108	64	212	138
12	63	63	67	199	131
13	74	50	63	187	128
14	138	45	78	203	134
15	91	47	105	215	127
16	113	47	109	213	131
17	99	52	143	212	123
18	67	63	172	202	90
19	129	63	176	212	53
20	129	63	191	219	56
21	136	62	202	212	60
22	92	57	212	220	66
23	123	51	220	216	57
24	118	37	216	203	44
25	90	0	223	200	55
26	67	55	223	192	52
27	73	55	242	203	50
28	86	78	210	197	47
29	98	71	202	202	47
30	92	60	208	208	12
31	81	--	212	181	--
Mean	75	58	132	207	114
Max.	138	108	242	223	228
Min.	0	0	45	181	12
A.F.	4630	3430	8100	12700	6800

Water diverted 35660 A.F.
Pathfinder storage included
Acreage reported A-356R-14310

DAILY DIVERSIONS OF CANALS--1965
FURMAN CANAL (Combined flow, North & South) from Niobrara
River--Measured through rating flumes--Sec. 29-29-50 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	0	3	0	0	0	0	0	2
2	1	3	0	0	0	0	0	1
3	1	2	0	0	0	0	0	0
4	1	2	0	0	0	0	0	0
5	1	4	0	0	0	0	0	0
6	1	3	0	1	0	0	0	0
7	1	2	0	1	0	0	0	2
8	2	1	0	1	3	0	0	2
9	2	1	0	2	4	0	0	2
10	2	1	0	2	1	0	0	0
11	2	1	0	5	0	0	0	0
12	2	2	0	5	0	0	0	0
13	2	2	0	4	0	0	0	0
14	2	4	0	4	0	0	0	0
15	2	6	0	1	0	0	0	0
16	2	6	0	0	0	0	0	0
17	2	6	0	0	0	0	0	0
18	2	7	0	0	0	0	0	0
19	2	7	0	0	0	0	0	0
20	2	7	0	0	0	0	0	0
21	3	7	0	0	0	0	0	0
22	3	8	0	0	0	0	0	0
23	2	5	0	0	0	0	0	0
24	3	0	0	0	0	0	0	0
25	3	0	0	0	0	0	0	0
26	3	0	0	1	0	0	0	0
27	2	0	0	3	0	0	0	0
28	3	0	0	3	0	0	0	0
29	3	0	2	2	0	0	2	0
30	2	0	6	0	0	0	2	0
31	3	--	--	0	--	0	2	--
Mean	2	3	0	1	0	0	0	0
Max.	3	8	6	5	4	0	2	2
Min.	1	0	0	0	0	0	0	0
A.F.	130	180	10	70	20	0	10	20

Water diverted 440 A.F.
Acreage reported D-462-255

DAILY DIVERSIONS OF CANALS--1965
GOTHEBURG IRRIGATION CANAL from Platte River
Measured through Parshall flume--Sec. 28-12-26 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	114	37	0	207	42
2	0	93	83	0	218	31
3	0	94	62	0	216	59
4	0	97	48	0	252	50
5	0	98	53	0	238	30
6	0	88	70	0	233	27
7	0	94	53	0	237	24
8	0	114	46	85	223	38
9	0	99	74	12	203	23
10	0	86	35	28	209	32
11	0	85	17	19	222	40
12	0	116	16	20	216	8
13	0	115	30	23	222	37
14	0	73	16	35	232	14
15	0	69	23	35	244	0
16	0	58	22	50	251	0
17	0	64	7	41	231	0
18	0	65	40	26	198	0
19	0	105	64	43	194	0
20	0	75	152	78	101	0
21	0	67	27	115	18	0
22	0	94	39	110	46	0
23	0	34	60	71	8	0
24	0	20	33	80	27	0
25	0	0	29	95	34	0
26	0	11	60	122	13	0
27	29	24	34	145	53	0
28	94	16	17	165	70	0
29	75	24	0	190	31	0
30	76	37	0	205	31	0
31	--	41	--	203	66	--
Mean	9	70	42	64	153	15
Max.	94	116	152	205	251	59
Min.	0	0	0	0	8	0
A.F.	540	4310	2470	3960	9440	900

Water diverted 21620 A.F.
Sutherland storage included
Acreage reported D-645a-860; D-645b-17000;
A-3716-4585; Total-22445

DAILY DIVERSIONS OF CANALS--1965
 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	84	103	151	177	109	128	167	144	102	175	402	126
2	81	95	82	146	112	99	164	140	132	170	413	103
3	89	87	74	117	129	107	192	169	102	153	424	96
4	87	95	77	135	130	116	172	175	88	183	429	93
5	24	108	137	151	126	123	170	200	186	114	433	81
6	0	100	152	142	147	139	178	173	248	98	429	70
7	0	105	138	153	170	151	180	164	239	88	433	50
8	0	115	130	119	114	151	170	188	218	87	420	54
9	0	91	142	170	137	146	175	172	231	74	394	40
10	0	76	157	207	142	159	151	153	216	107	409	40
11	0	68	151	228	91	154	175	133	214	100	420	102
12	0	80	145	167	100	145	159	157	214	93	416	133
13	0	88	109	180	112	164	146	156	228	89	420	154
14	0	96	32	130	139	156	165	178	209	99	429	185
15	0	125	96	140	164	154	151	181	211	88	440	202
16	0	102	61	118	156	151	144	132	205	91	457	170
17	0	95	45	133	154	123	162	107	60	83	446	156
18	0	108	27	140	156	95	145	107	130	65	405	151
19	0	118	58	145	167	102	26	165	132	53	392	177
20	0	91	100	125	148	104	18	153	99	107	329	193
21	0	55	119	129	105	111	32	145	62	180	231	188
22	0	138	95	133	80	108	63	180	62	220	235	178
23	0	114	150	58	70	75	58	197	111	279	211	172
24	34	94	184	125	72	96	76	205	74	290	222	175
25	93	130	163	148	138	126	66	197	57	298	213	186
26	90	109	114	138	159	100	58	211	89	327	112	162
27	83	84	85	135	156	115	72	226	129	350	90	167
28	104	78	119	156	150	156	98	205	169	373	112	178
29	96	81	139	150	---	154	87	181	185	383	126	164
30	90	87	115	140	---	156	83	136	167	402	102	170
31	98	---	125	154	---	172	---	112	---	400	105	---
Mean	34	97	112	146	130	130	123	166	152	181	325	137
Max.	104	138	184	228	170	172	192	226	248	402	457	202
Min.	0	55	27	58	70	75	18	107	57	53	90	40
A.F.	2090	5780	6880	8960	7210	8010	7340	10200	9060	11150	20030	8160
Water diverted 104870 A.F.												

DAILY DIVERSIONS OF CANALS--1965
 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	63	94	82	150	66	138	164	26	54	158	160	69
2	57	94	107	124	71	54	157	38	40	158	160	59
3	55	76	64	99	92	70	172	62	33	158	154	30
4	51	85	65	114	102	85	169	64	33	172	162	36
5	10	98	116	128	107	83	150	84	109	138	160	42
6	0	94	129	120	125	117	166	70	146	96	161	36
7	0	84	117	139	144	136	165	57	153	74	161	22
8	0	86	110	123	97	164	164	61	142	1	162	14
9	0	85	120	94	116	147	160	60	129	51	157	15
10	0	74	133	93	120	135	132	56	148	65	164	7
11	0	64	128	120	75	159	164	39	162	67	163	51
12	0	56	123	116	85	145	155	34	163	60	164	103
13	0	72	92	108	95	145	131	34	163	55	163	96
14	0	69	27	131	118	144	175	87	158	53	162	141
15	0	90	81	139	127	144	135	92	154	44	161	162
16	0	105	95	118	110	141	125	61	150	34	169	157
17	0	69	38	114	132	92	129	36	44	35	172	131
18	0	78	23	145	150	44	129	35	74	32	170	129
19	0	103	49	158	171	71	21	49	57	8	163	149
20	0	72	85	124	157	84	6	64	44	25	181	190
21	0	36	101	128	106	114	6	64	28	54	175	195
22	0	56	124	134	68	136	54	71	19	90	155	185
23	0	101	127	36	59	84	48	134	42	171	167	174
24	0	90	156	63	61	94	46	152	34	173	160	168
25	27	117	138	119	117	88	46	167	24	167	147	181
26	68	108	97	102	173	91	46	164	15	168	32	165
27	45	44	72	95	179	133	35	166	78	168	30	161
28	60	51	101	119	155	175	3	155	125	171	35	177
29	82	51	118	114	---	162	10	129	167	159	78	174
30	90	46	97	87	---	140	6	80	161	162	58	169
31	91	---	106	111	---	141	---	58	---	162	32	---
Mean	22	78	97	115	114	118	101	79	95	101	142	113
Max.	91	117	156	158	179	175	172	167	167	173	181	195
Min.	0	36	27	36	59	44	3	26	19	1	30	7
A.F.	1380	4660	5990	7070	6300	7250	6010	4860	5670	6210	8700	6720
Water returned 70820 A.F.												

DAILY DIVERSIONS OF CANALS--1965
 GRAF CANAL from Blue Creek--Measured
 through Parshall Flume--Sec. 19-16-42 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	13	0	21	0	0	3	10
2	13	0	21	0	0	1	9
3	12	0	21	0	0	5	6
4	10	0	18	0	0	3	8
5	6	0	14	0	0	2	9
6	3	0	12	0	0	3	13
7	0	0	12	0	0	8	13
8	3	0	12	0	0	15	14
9	8	0	13	0	0	18	16
10	8	0	13	0	0	17	17
11	8	0	12	0	0	13	13
12	8	0	8	0	0	10	9
13	8	0	4	0	0	9	9
14	8	0	9	0	0	9	8
15	8	0	19	0	0	8	8
16	8	0	21	0	0	10	8
17	8	0	16	0	4	11	8
18	8	0	12	0	9	12	8
19	4	0	12	0	2	12	8
20	0	0	11	0	6	14	8
21	0	0	11	0	13	19	8
22	0	0	14	0	13	16	8
23	0	0	13	0	17	16	4
24	0	0	1	0	13	15	0
25	0	0	1	0	13	14	0
26	0	0	0	0	2	14	0
27	0	7	0	0	0	13	0
28	0	17	0	0	1	12	0
29	0	18	0	0	0	12	0
30	0	20	0	0	0	11	0
31	0	--	0	-	2	10	-
Mean	5	2	10	0	3	11	7
Max.	13	20	21	0	17	19	17
Min.	0	0	0	0	0	1	0
A.F.	290	120	640	0	190	660	440

Water diverted 2340 A.F.
 Acreage reported D-763R-85; D-781R-15; D-788-1989;
 Total-2089

DAILY DIVERSIONS OF CANALS--1965
 HAIGLER CANAL from Republican River
 Measured through section of canal--Sec. 2-1-43 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	37	36	0	31	23	10	37	32
2	37	36	0	24	25	9	37	30
3	25	36	0	16	25	6	37	30
4	30	36	0	22	31	6	37	30
5	30	36	0	43	0	9	41	24
6	25	36	0	18	0	10	38	36
7	37	36	0	32	32	0	32	36
8	37	36	0	25	21	0	32	39
9	47	36	0	31	18	0	45	39
10	47	36	0	38	26	0	33	32
11	52	36	0	33	16	0	33	38
12	38	36	26	37	0	18	29	30
13	42	36	26	47	0	19	25	30
14	38	36	25	40	0	32	27	30
15	38	36	25	54	0	35	27	30
16	38	36	25	40	0	41	24	30
17	38	36	24	34	0	41	29	30
18	38	36	22	34	0	37	39	30
19	38	36	26	30	0	35	39	30
20	38	36	37	30	0	34	0	30
21	38	0	39	33	12	31	0	30
22	38	0	47	34	10	33	0	30
23	38	0	49	0	9	31	34	30
24	37	0	49	0	8	31	47	0
25	37	0	52	29	0	43	34	0
26	37	0	53	0	0	47	13	0
27	37	0	54	0	0	43	9	0
28	37	0	55	0	6	47	0	0
29	37	0	53	27	6	37	0	0
30	36	0	37	23	6	37	14	0
31	36	-	--	19	-	37	19	-
Mean	37	24	24	27	9	24	26	24
Max.	52	36	55	54	32	47	47	39
Min.	25	0	0	0	0	0	0	0
A.F.	2300	1430	1440	1630	540	1500	1610	1440

Water diverted 11890 A.F.
 Supplemental storage available
 Acreage reported D-1025-Nebr-2019; Colo-651; Total-2670

DAILY DIVERSIONS OF CANALS--1965
 HARRIS-NEECE CANAL from Niobrara River
 Measured through rating flume--Sec. 3-28-55 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	5	9	0	13	11	11	0	10
2	5	9	0	14	11	12	0	10
3	6	8	0	14	11	5	0	10
4	6	6	0	13	11	0	0	10
5	5	5	0	13	11	0	0	10
6	5	7	0	13	10	0	0	11
7	5	7	0	13	10	0	0	11
8	5	7	0	14	10	0	0	12
9	6	7	0	11	10	0	0	12
10	6	7	0	9	12	0	0	11
11	6	8	0	12	12	0	0	11
12	6	9	0	12	12	0	0	11
13	7	10	0	12	12	0	5	11
14	7	8	0	14	13	5	8	12
15	7	0	0	15	12	9	11	12
16	7	0	0	15	12	9	11	13
17	8	0	0	15	12	9	11	14
18	8	0	0	15	12	9	11	13
19	7	0	0	15	12	10	11	1
20	7	0	0	15	11	10	12	1
21	8	0	4	16	11	10	13	0
22	8	0	10	16	11	10	13	0
23	9	0	11	14	11	10	13	0
24	9	0	11	7	11	10	13	0
25	9	0	11	0	11	10	13	0
26	9	0	10	0	11	11	13	0
27	9	0	10	4	11	9	13	0
28	8	0	10	13	11	2	12	0
29	8	0	10	13	11	0	12	0
30	8	0	11	12	11	0	12	0
31	8	-	--	12	--	0	11	-
Mean	7	4	3	12	11	5	7	7
Max.	9	10	11	16	13	12	13	14
Min.	5	0	0	0	10	0	0	0
A.F.	430	210	200	740	670	320	430	410

Water diverted 3410 A.F.
 Acreage reported U-517-600; A-2275-509; Total-1109

DAILY DIVERSIONS OF CANALS--1965
 GEO HITSHEW CANAL from Niobrara River
 Measured through rating flume--Sec. 6-28-52 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	1	3	0	5	0	0	1	3
2	2	1	0	5	0	0	1	3
3	2	0	0	4	0	0	2	3
4	2	0	0	3	0	0	4	3
5	2	0	0	3	0	0	4	2
6	2	0	0	3	0	1	4	2
7	2	0	0	3	0	2	0	3
8	2	0	0	3	0	2	0	3
9	2	0	0	3	0	2	0	3
10	2	0	0	3	0	2	0	2
11	2	0	0	2	0	2	0	3
12	2	0	0	2	0	2	0	3
13	2	0	0	2	0	2	0	0
14	2	0	0	2	0	2	0	0
15	3	0	0	3	0	2	0	0
16	3	0	0	1	0	2	0	0
17	2	0	0	0	0	2	0	0
18	2	0	0	0	0	2	0	0
19	2	0	0	0	0	3	0	0
20	2	0	0	0	0	3	0	0
21	2	0	0	0	0	2	2	0
22	2	0	0	0	0	3	4	0
23	3	0	0	0	2	2	4	0
24	3	0	0	0	2	3	4	0
25	3	0	0	0	1	3	4	0
26	3	0	0	0	0	1	4	0
27	3	0	3	0	0	0	4	0
28	3	0	5	0	0	0	4	0
29	3	0	5	0	0	1	4	0
30	3	0	5	0	0	1	3	0
31	3	-	-	0	-	1	3	-
Mean	2	0	1	2	0	2	2	1
Max.	3	3	5	5	2	3	4	3
Min.	1	0	0	0	0	0	0	0
A.F.	140	10	40	90	10	90	110	70

Water diverted 560 A.F.
 Acreage reported A-1260-180

DAILY DIVERSIONS OF CANALS--1965
 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	9	0	11	9	6	0	8
2	8	0	10	9	6	6	6
3	8	0	8	1	6	8	14
4	6	0	9	0	6	10	6
5	8	0	7	0	4	11	6
6	6	0	10	0	4	14	8
7	11	0	10	0	5	11	9
8	11	0	9	0	7	9	6
9	9	0	10	0	10	9	7
10	8	0	9	0	11	10	4
11	10	0	7	0	6	9	5
12	10	0	5	0	4	9	6
13	8	0	8	0	2	11	4
14	6	0	9	0	4	11	5
15	7	0	11	0	6	9	5
16	9	0	10	0	8	11	9
17	9	0	10	0	9	11	5
18	10	0	10	0	10	9	6
19	9	0	11	0	9	9	7
20	6	0	10	0	11	12	3
21	6	0	10	0	10	8	4
22	10	0	11	0	11	7	9
23	12	0	10	0	11	9	10
24	0	0	2	0	11	6	11
25	0	0	3	0	11	5	7
26	0	0	3	0	15	6	9
27	0	5	11	0	3	7	7
28	0	10	10	0	0	7	8
29	0	11	10	3	1	9	11
30	0	12	9	6	1	9	7
31	0	--	10	--	1	8	--
Mean	6	1	9	1	7	9	7
Max.	12	12	11	9	15	14	14
Min.	0	0	2	0	0	0	3
A.F.	390	70	540	60	410	540	420

Water diverted 2430 A.F.
 Acreage reported D-781-858; D-788R-19; Total-877

DAILY DIVERSIONS OF CANALS--1965
 HUGHES CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-52 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	4	0	0	0
2	0	0	2	0	0	0
3	0	0	2	0	0	1
4	0	0	2	0	0	2
5	0	0	2	0	0	2
6	0	0	1	0	0	2
7	0	0	0	0	0	2
8	0	2	0	0	0	1
9	0	2	0	0	0	1
10	0	1	0	0	0	1
11	0	0	0	0	0	1
12	0	0	0	0	0	1
13	0	0	0	0	0	1
14	0	0	0	0	0	1
15	0	0	0	0	0	1
16	0	0	0	0	0	1
17	0	0	0	0	0	1
18	0	0	0	0	0	1
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	2	--	0	0	--
Mean	0	0	0	0	0	0
Max.	0	2	4	0	0	2
Min.	0	0	0	0	0	0
A.F.	0	10	30	0	0	40

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

DAILY DIVERSIONS OF CANALS--1965
 HURLEY-LILLY-POLLY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 26-15-56 W.

Date	May	June	July	Aug.	Sept.
1	2	0	0	2	0
2	2	0	0	2	0
3	2	0	0	2	0
4	2	0	0	2	0
5	0	0	0	2	0
6	0	0	0	2	0
7	0	0	0	2	0
8	0	0	0	2	0
9	0	0	0	2	0
10	0	0	0	2	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	2	0	0
16	0	0	2	1	0
17	0	0	2	1	0
18	0	0	2	1	0
19	0	0	2	1	0
20	0	0	2	1	0
21	0	0	2	1	0
22	0	0	2	1	0
23	0	0	2	1	0
24	0	0	1	1	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.	2	0	2	2	0
Min.	0	0	0	0	0
A.F.	20	0	60	60	0

Water diverted 140 A.F.
 Acreage reported D-354-180; A-4818-67;
 Total-247

DAILY DIVERSIONS OF CANALS--1965
 INTERSTATE CANAL from North Platte River
 Measured through rating flume--Sec. 11-26-65 W., Wyo.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	938	938	888	1792	1775
2	0	963	944	874	1878	1775
3	0	1225	952	866	1924	1779
4	0	1450	941	893	1934	1719
5	236	1584	935	910	1931	1713
6	529	1683	938	1179	1931	1663
7	793	1680	815	1322	1927	1630
8	826	1637	739	1534	1927	1571
9	831	1459	0	1660	1927	1581
10	834	1469	0	1686	1917	1590
11	877	1514	0	1703	1917	1531
12	877	1564	0	1835	1907	1518
13	882	1544	0	1871	1921	1514
14	888	924	0	1878	1934	1514
15	885	877	0	1924	1944	1514
16	888	1028	0	1944	1950	1450
17	885	1125	0	1944	1967	1284
18	885	1185	0	1960	1973	1182
19	888	1225	0	1977	1967	1167
20	888	1222	0	1973	1937	1161
21	902	1216	0	1973	1851	1113
22	941	1204	0	1970	1848	1113
23	944	1161	0	1990	1838	1113
24	944	1152	0	1980	1792	1113
25	941	1090	0	1970	1785	1116
26	941	1042	0	1914	1788	1119
27	938	983	0	1822	1788	1119
28	941	918	432	1640	1785	871
29	938	927	579	1620	1782	531
30	941	932	823	1686	1772	91
31	---	938	---	1739	1779	---
Mean	742	1221	301	1649	1881	1331
Max.	944	1683	952	1990	1973	1779
Min.	0	877	0	866	1772	91
A.F.	44160	75090	17920	101410	115660	79200

Water diverted 433440 A.F.
 Pathfinder storage included
 Acreage reported A-768 Nebr-111699; A-768 Wyo-13375;
 Total-125074

DAILY DIVERSIONS OF CANALS--1965
 JOHNSON CANAL from Niobrara River--Measured
 through 1½-foot Parshall flume--Sec. 35-31-57 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	0	3	0	2	0	0	0	0
2	1	2	0	2	0	0	0	0
3	3	2	0	1	0	0	0	0
4	1	2	0	0	1	0	0	0
5	1	1	0	0	0	0	0	0
6	0	1	0	0	0	0	0	0
7	0	2	0	0	1	0	0	0
8	0	2	0	0	1	0	0	0
9	0	2	0	0	0	0	0	0
10	0	2	0	0	0	0	0	0
11	1	2	0	0	0	0	0	0
12	1	2	0	0	0	0	0	0
13	1	2	0	0	0	0	0	0
14	0	2	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0
18	1	0	0	0	0	0	0	0
19	2	0	0	0	0	0	0	0
20	2	0	0	0	0	0	0	0
21	2	0	0	1	0	0	0	0
22	2	0	0	4	0	0	0	0
23	2	0	0	4	0	0	0	0
24	2	0	0	1	0	0	0	0
25	1	0	0	0	0	0	0	0
26	2	0	0	0	0	0	0	0
27	2	0	0	2	0	4	0	0
28	2	0	1	3	0	11	0	0
29	2	0	2	2	0	3	0	0
30	2	0	2	0	0	0	0	0
31	2	-	-	0	-	0	0	-
Mean	1	1	0	1	0	1	0	0
Max.	3	3	2	4	1	11	0	0
Min.	0	0	0	0	0	0	0	0
A.F.	70	50	10	40	10	40	0	0

Water diverted 220 A.F.
 Acreage reported D-511R-146

DAILY DIVERSIONS OF CANALS--1965
 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	292	146	27	0	0	0	0	0	269	76	242	362
2	272	222	25	0	0	0	0	0	254	175	209	364
3	267	218	29	0	0	0	0	44	251	118	193	329
4	260	218	36	0	0	0	0	83	238	29	189	201
5	260	228	35	0	0	0	0	104	214	129	181	177
6	272	193	30	0	0	0	0	125	249	251	228	228
7	267	117	27	0	0	0	0	122	269	263	232	342
8	265	117	46	0	0	0	0	86	329	296	185	305
9	274	110	98	0	0	0	0	79	238	247	173	292
10	137	117	49	0	0	0	0	73	203	113	183	242
11	22	146	27	0	0	0	0	66	134	157	179	203
12	24	232	26	0	0	0	0	63	129	269	162	199
13	25	183	28	0	0	0	0	130	162	303	136	301
14	25	102	23	0	0	0	0	226	276	324	132	296
15	26	125	23	0	0	0	0	141	258	263	125	317
16	18	226	31	0	0	0	0	232	240	247	129	298
17	0	242	45	0	0	0	0	303	276	139	132	274
18	0	240	26	0	0	0	0	249	228	195	149	280
19	0	236	0	0	0	0	0	276	142	298	175	265
20	0	125	0	0	0	0	0	224	205	287	197	240
21	0	38	0	0	0	0	0	156	285	260	187	263
22	0	40	0	0	0	0	0	0	296	236	216	289
23	0	57	0	0	0	0	0	154	305	220	278	327
24	0	63	0	0	0	0	0	172	244	209	289	317
25	0	88	0	0	0	0	0	38	120	220	280	301
26	0	30	0	0	0	0	0	31	67	258	320	292
27	0	29	0	0	0	0	0	88	120	274	308	292
28	0	31	0	0	0	0	0	157	181	260	201	280
29	0	32	0	0	-	0	0	181	73	267	203	185
30	71	29	0	0	-	0	0	187	40	274	349	157
31	129	--	0	0	-	0	-	260	--	269	352	---
Mean	94	133	20	0	0	0	0	131	210	223	210	274
Max.	292	242	98	0	0	0	0	303	329	324	352	364
Min.	0	29	0	0	0	0	0	0	40	29	125	157
A.F.	5760	7890	1250	0	0	0	0	8040	12490	13730	12920	16300

Water diverted 78380 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--1965
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	216	112	0	0	0	0	0	0	247	57	223	289
2	25	143	0	0	0	0	0	0	204	88	168	291
3	0	162	0	0	0	0	0	0	354	129	140	295
4	0	162	0	0	0	0	0	20	218	120	130	199
5	0	154	0	0	0	0	0	28	164	25	129	120
6	0	153	0	0	0	0	0	60	171	186	122	125
7	0	91	0	0	0	0	0	87	211	220	172	270
8	0	80	0	0	0	0	0	70	232	241	135	270
9	0	88	0	0	0	0	0	54	220	270	124	272
10	0	79	0	0	0	0	0	49	158	132	104	241
11	0	80	0	0	0	0	0	56	120	88	115	170
12	0	170	0	0	0	0	0	38	92	196	98	124
13	0	158	0	0	0	0	0	88	86	250	74	225
14	0	77	0	0	0	0	0	182	189	263	70	250
15	0	69	0	0	0	0	0	83	213	248	70	257
16	0	145	0	0	0	0	0	68	193	236	72	261
17	0	182	0	0	0	0	0	261	182	154	72	214
18	0	188	0	0	0	0	0	182	230	112	85	149
19	0	188	0	0	0	0	0	196	114	257	96	174
20	0	185	0	0	0	0	0	193	105	278	149	298
21	0	22	0	0	0	0	0	159	238	256	145	252
22	0	0	0	0	0	0	0	102	257	206	178	247
23	0	4	0	0	0	0	0	53	239	182	218	289
24	0	30	0	0	0	0	0	178	238	168	239	293
25	0	43	0	0	0	0	0	62	180	178	223	170
26	0	24	0	0	0	0	0	46	54	213	257	156
27	0	1	0	0	0	0	0	16	56	263	266	245
28	0	2	0	0	0	0	0	78	136	230	206	243
29	0	0	0	0	-	0	0	138	134	230	127	252
30	0	0	0	0	-	0	0	129	98	230	208	135
31	89	-	0	0	-	0	-	171	--	243	281	---
Mean	11	93	0	0	0	0	0	92	178	192	151	226
Max.	216	188	0	0	0	0	0	261	354	278	281	298
Min.	0	0	0	0	0	0	0	0	54	25	70	120
A.F.	650	5540	0	0	0	0	0	5650	10580	11800	9310	13440

Water returned 56970 A.F.

DAILY DIVERSIONS OF CANALS--1965
KEITH-LINCOLN COUNTY CANAL from North Platte River
Measured through Parshall flume--Sec. 18-14-36 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	58	0	70	38	68	66
2	56	0	71	45	75	65
3	51	0	66	51	84	63
4	47	0	61	50	88	64
5	51	0	19	44	84	65
6	56	0	0	43	86	66
7	55	0	0	44	89	65
8	53	0	13	58	89	63
9	49	0	20	64	89	61
10	49	0	20	61	91	59
11	48	0	21	42	92	61
12	48	0	19	46	89	11
13	50	0	16	56	89	2
14	50	0	14	54	91	22
15	48	0	20	58	90	33
16	49	0	20	59	90	22
17	50	0	20	61	92	18
18	49	55	20	71	93	16
19	48	64	20	72	91	18
20	48	77	22	75	75	17
21	47	86	20	56	36	18
22	44	84	21	64	12	19
23	21	85	21	48	38	18
24	12	87	21	53	52	17
25	10	87	21	68	52	16
26	11	84	21	71	52	17
27	11	79	20	64	54	16
28	5	77	26	66	58	17
29	2	71	37	64	63	17
30	0	71	37	53	67	16
31	6	71	--	67	67	--
Mean	38	35	26	57	74	34
Max.	58	87	71	75	93	66
Min.	0	0	0	38	12	2
A.F.	2350	2130	1540	3500	4530	2040

Water diverted 16090 A.F.
Kingsley storage included
Acreage reported D-722-6146

DAILY DIVERSIONS OF CANALS--1965
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	28	0
2	0	0	0	29	0
3	0	0	0	29	0
4	0	0	0	33	0
5	0	0	0	31	0
6	0	0	0	32	0
7	0	0	0	32	0
8	0	0	0	0	0
9	0	0	24	0	0
10	0	0	38	22	0
11	0	0	37	37	0
12	0	0	0	35	0
13	0	0	0	28	0
14	0	0	0	27	0
15	0	0	48	26	0
16	0	0	57	22	0
17	0	0	55	23	0
18	0	0	55	35	0
19	0	0	57	32	0
20	0	0	55	27	0
21	0	0	47	29	0
22	0	0	73	26	0
23	0	0	51	27	0
24	0	0	47	31	0
25	0	0	43	0	0
26	0	0	47	0	0
27	0	0	43	0	0
28	0	0	40	0	0
29	0	0	37	0	0
30	0	0	40	0	0
31	0	-	40	0	-
Mean	0	0	30	21	0
Max.	0	0	73	37	0
Min.	0	0	0	0	0
A.F.	0	0	1850	1270	0

Water diverted 3120 A.F.
Oliver Reservoir storage included
Acreage reported A-897-4500

DAILY DIVERSIONS OF CANALS--1965
 LABELLE CANAL from Niobrara River--Measured
 through rating flume--Sec. 6-28-54 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	1	4	0	2	5	0	1	3
2	1	3	0	2	4	0	0	3
3	4	3	0	2	4	0	0	3
4	2	3	0	2	3	0	0	3
5	3	4	0	2	3	3	0	3
6	3	3	0	2	3	8	0	3
7	3	3	0	2	3	8	0	1
8	3	3	0	3	3	9	0	0
9	3	3	0	6	3	3	0	0
10	3	3	0	3	4	0	0	0
11	3	3	0	1	4	0	0	1
12	3	3	0	2	4	0	0	1
13	3	3	3	4	4	0	0	1
14	3	4	6	5	4	0	2	1
15	3	4	7	5	4	0	2	1
16	3	4	7	5	4	0	2	1
17	3	4	7	5	4	0	2	1
18	3	1	6	6	4	0	2	1
19	3	0	6	3	4	1	2	1
20	3	0	5	2	4	2	3	1
21	3	0	5	2	4	1	3	2
22	3	0	4	2	4	1	4	1
23	3	0	4	2	4	1	4	1
24	3	0	4	2	5	1	3	1
25	4	0	4	2	5	1	3	1
26	4	0	3	2	5	1	3	1
27	4	0	3	5	5	1	3	1
28	4	0	3	4	4	1	3	1
29	4	0	3	4	0	1	3	2
30	4	0	3	4	0	1	3	4
31	4	-	-	6	-	1	3	-
Mean	3	2	3	3	4	1	2	1
Max.	4	4	7	6	5	9	4	4
Min.	1	0	0	1	0	0	0	0
A.F.	190	110	160	200	220	90	100	90

Water diverted 1160 A.F.
 Acreage reported D-518-140; A-60-220; Total-360

DAILY DIVERSIONS OF CANALS--1965
 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	2	6	4	7	4
2	2	0	2	6	3	6	4
3	0	0	2	6	3	6	4
4	0	0	6	6	3	6	4
5	0	0	5	6	5	5	3
6	0	0	4	6	4	5	3
7	0	0	5	5	4	5	4
8	0	0	5	6	4	5	4
9	0	3	5	5	4	5	4
10	0	0	6	5	4	5	4
11	0	0	7	5	4	4	4
12	0	0	6	5	4	4	4
13	0	0	5	5	4	3	4
14	0	0	6	5	4	3	4
15	0	0	9	5	4	3	5
16	0	0	10	5	4	3	4
17	0	0	9	5	4	3	4
18	0	0	8	5	6	3	4
19	0	0	7	5	6	4	5
20	0	0	6	5	4	4	5
21	0	0	8	5	0	4	5
22	0	1	8	5	0	4	2
23	0	2	7	5	0	4	0
24	0	2	8	5	0	4	0
25	0	3	8	5	0	4	0
26	0	3	6	5	0	4	0
27	0	3	4	5	0	4	2
28	0	3	6	5	0	4	6
29	0	2	7	5	0	4	5
30	0	2	7	5	0	4	7
31	0	-	6	-	2	4	-
Mean	0	1	6	5	3	4	4
Max.	2	3	10	6	6	7	7
Min.	0	0	2	5	0	3	0
A.F.	10	40	380	310	160	250	210

Water diverted 1370 A.F.
 Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1965
 LAST CHANCE CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 27-19-50 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	4	4	0	0	0	0	2
2	4	4	0	0	0	0	2
3	4	4	0	0	0	0	2
4	4	4	0	2	0	0	1
5	4	4	5	2	0	3	1
6	4	4	5	2	0	3	1
7	4	4	5	2	0	3	2
8	4	4	5	2	0	3	2
9	4	4	6	2	0	2	2
10	4	4	7	0	0	2	2
11	4	4	7	0	0	2	2
12	4	4	7	0	0	2	3
13	4	4	7	0	0	2	4
14	4	4	8	0	3	2	4
15	4	4	8	0	5	2	4
16	4	3	8	0	5	2	5
17	4	3	8	0	5	2	6
18	4	3	8	0	4	2	7
19	4	1	8	0	4	2	8
20	4	0	8	0	4	2	8
21	4	0	8	0	0	2	8
22	4	0	8	0	0	2	8
23	4	0	8	0	0	2	8
24	4	0	9	0	0	3	6
25	4	0	9	0	0	3	4
26	4	0	9	0	0	2	4
27	4	0	9	0	0	2	4
28	4	0	9	0	0	2	4
29	4	0	9	0	0	2	4
30	4	0	8	0	0	2	5
31	4	-	6	-	0	2	-
Mean	4	2	7	0	1	2	4
Max.	4	4	9	2	5	3	8
Min.	4	0	0	0	0	0	1
A.F.	250	140	400	20	60	120	240

Water diverted 1230 A.F.
 Acreage reported D-883-442

DAILY DIVERSIONS OF CANALS--1965
 LICHTEN CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	4	0	0	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	2	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	0	0	0
20	1	0	0	0	0
21	1	0	0	0	0
22	1	0	0	0	0
23	1	0	0	0	0
24	2	0	0	0	0
25	3	0	0	0	0
26	5	0	0	0	0
27	5	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.	5	4	1	0	0
Min.	0	0	0	0	0
A.F.	70	80	0	0	0

Water diverted 150 A.F.
 Acreage reported D-479-101; A-1086-154;
 A-1088-35; A-1152-17; A-2523-205;
 A-2837-102; A-3592-46; Total-560

DAILY DIVERSIONS OF CANALS--1965
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	10	0	16	23	15	0	16
2	12	0	23	16	8	0	18
3	13	0	17	0	2	8	19
4	15	0	17	0	3	5	17
5	14	0	18	0	0	7	13
6	11	0	16	0	3	6	16
7	10	0	24	0	6	7	19
8	9	0	24	0	8	12	32
9	11	0	24	0	13	11	13
10	14	0	30	0	11	15	0
11	12	0	17	0	2	22	0
12	10	0	29	0	11	35	0
13	8	0	39	0	11	40	0
14	1	0	37	0	11	40	0
15	0	0	52	0	6	42	0
16	0	0	46	0	1	42	0
17	0	0	44	0	8	42	0
18	0	0	44	0	12	52	0
19	0	0	43	0	18	46	0
20	0	0	50	0	16	44	0
21	0	0	52	0	36	36	0
22	0	0	45	0	30	29	0
23	0	12	29	0	40	36	0
24	0	17	15	0	27	40	0
25	0	11	8	0	27	35	0
26	0	11	0	0	14	33	0
27	0	11	9	0	5	24	0
28	0	11	16	0	0	17	0
29	0	17	24	0	0	15	0
30	0	16	31	3	0	15	0
31	0	--	25	-	0	15	-
Mean	5	4	28	1	11	25	5
Max.	15	17	52	23	40	52	32
Min.	0	0	0	0	0	0	0
A.F.	300	210	1720	80	680	1530	320

Water diverted 4840 A.F.

Acreeage 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--1965
McGINLEY-STOVER CANAL (North) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	7	7	0	7	7	4	0
2	7	7	0	7	7	3	0
3	7	7	0	7	6	1	0
4	7	7	0	7	6	0	0
5	7	7	0	7	7	0	0
6	7	7	0	7	7	0	0
7	7	7	0	7	6	0	0
8	7	7	0	7	6	0	0
9	7	7	0	7	6	0	0
10	7	7	0	7	6	0	0
11	7	7	0	7	7	0	0
12	7	0	0	7	3	0	0
13	7	0	0	7	0	0	0
14	7	0	0	7	0	0	0
15	7	0	0	6	0	0	0
16	7	0	0	7	0	0	0
17	7	0	0	7	0	0	0
18	7	0	0	7	0	0	0
19	7	0	0	6	0	0	0
20	7	0	0	6	0	0	0
21	7	0	1	6	4	0	0
22	7	0	9	6	1	0	0
23	7	0	10	6	0	0	0
24	6	0	10	6	2	0	0
25	4	0	10	6	0	0	0
26	5	0	10	7	0	0	0
27	7	0	9	7	4	0	0
28	7	0	9	7	2	0	0
29	7	0	8	6	2	0	0
30	7	0	7	6	2	0	0
31	7	-	7	-	3	0	-
Mean	7	3	3	7	3	0	0
Max.	7	7	10	7	7	4	0
Min.	4	0	0	6	0	0	0
A.F.	420	150	180	390	190	20	0

Water diverted 1350 A.F.

Acreeage reported D-513a-575; D-980-86; Total-661

DAILY DIVERSIONS OF CANALS--1965
McGINLEY-STOVER CANAL (South) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

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

Water diverted 150 A.F.

Acreeage reported D-513b-120

DAILY DIVERSIONS OF CANALS--1965
McLAUGHLIN CANAL from Niobrara River
Measured through rating flume--Sec. 9-28-51 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	2	7	0	5	5	0	1
2	1	7	0	5	4	0	1
3	2	7	0	5	4	0	1
4	2	7	0	5	4	0	1
5	2	7	0	5	4	0	0
6	2	7	0	5	3	0	0
7	2	7	0	5	3	0	0
8	2	7	0	4	3	2	0
9	3	7	0	5	2	6	0
10	3	7	0	1	5	6	0
11	3	7	0	0	7	6	0
12	3	6	0	0	8	5	0
13	3	5	0	3	8	5	3
14	3	5	0	0	7	4	9
15	4	2	0	0	7	4	8
16	4	0	0	0	7	3	7
17	4	0	0	0	7	3	4
18	3	0	0	0	6	3	1
19	3	0	2	0	6	6	1
20	3	0	5	2	8	6	1
21	3	0	6	4	7	4	1
22	4	0	7	4	7	1	1
23	4	0	5	3	6	1	1
24	5	0	3	3	6	1	1
25	6	0	2	4	6	1	1
26	6	0	2	5	6	1	1
27	7	0	2	5	3	1	1
28	7	0	2	4	1	1	0
29	7	0	4	4	1	1	0
30	7	0	5	5	1	1	0
31	7	-	5	-	1	1	-
Mean	4	3	2	3	5	2	2
Max.	7	7	7	5	8	6	9
Min.	1	0	0	0	1	0	0
A.F.	230	190	100	180	300	140	90

Water diverted 1230 A.F.

Acreeage reported D-566-500

DAILY DIVERSIONS OF CANALS--1965
 McINTOSH CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 23-15-55 W.

Date	May	June	July	Aug.	Sept.
1	2	3	2	2	2
2	2	2	2	2	2
3	2	2	2	2	2
4	2	2	2	2	2
5	2	2	2	2	2
6	2	2	2	2	2
7	2	2	2	2	2
8	2	4	2	2	2
9	2	4	2	2	1
10	2	4	2	2	1
11	2	4	2	2	1
12	2	4	2	1	1
13	2	4	2	2	1
14	2	4	2	0	1
15	2	5	0	0	1
16	2	5	2	0	1
17	2	0	2	2	1
18	2	0	2	2	1
19	2	0	2	2	1
20	2	0	3	2	1
21	2	0	2	2	1
22	2	0	1	2	1
23	2	0	3	1	1
24	2	0	3	1	2
25	2	2	0	1	2
26	2	2	2	1	2
27	2	2	2	1	2
28	2	2	2	1	2
29	2	2	2	1	2
30	3	2	2	2	2
31	3	-	2	2	-
Mean	2	2	2	2	2
Max.	3	5	3	2	2
Min.	2	0	0	0	1
A.F.	130	130	120	90	90

Water diverted 560 A.F.
 Acreage reported D-351-176; A-734-122;
 Total-298

DAILY DIVERSIONS OF CANALS--1965
 MEREDITH-AMMER CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 23-19-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	5	0	0	0	3	6
2	6	0	0	0	4	5
3	4	2	0	0	4	5
4	1	6	0	0	9	5
5	0	5	0	0	9	5
6	0	4	0	0	8	5
7	0	4	0	0	8	5
8	0	6	0	0	6	6
9	0	5	0	0	6	5
10	0	6	0	0	7	5
11	0	4	0	0	7	5
12	0	4	0	0	7	5
13	0	5	0	0	7	5
14	0	6	0	9	7	0
15	0	6	0	9	7	0
16	0	5	0	9	7	0
17	0	4	0	10	7	0
18	0	4	0	10	6	0
19	0	4	0	11	6	0
20	0	4	0	11	6	0
21	0	5	0	11	6	0
22	0	4	0	12	6	0
23	0	4	0	12	6	0
24	0	1	0	11	6	0
25	0	0	0	8	6	0
26	0	0	0	6	5	0
27	0	0	0	3	5	0
28	0	0	0	2	5	0
29	0	0	0	3	5	0
30	0	0	0	3	6	0
31	0	0	-	3	6	-
Mean	0	3	0	5	6	2
Max.	6	6	0	12	9	6
Min.	0	0	0	0	3	0
A.F.	30	200	0	280	380	130

Water diverted 1020 A.F.
 Acreage reported D-876-435; *D-828-144;
 Total-579

*Belmont appropriation carried by Meredith-Ammer
 for lands located west of Pumpkinseed Creek in

DAILY DIVERSIONS OF CANALS--1965
 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	94	0	62	261	76
2	0	95	0	62	261	63
3	0	99	0	49	260	56
4	0	105	0	0	263	57
5	0	73	0	0	269	52
6	0	85	0	0	276	52
7	0	97	0	0	276	52
8	0	103	0	0	276	47
9	0	103	0	0	287	41
10	0	103	0	0	303	38
11	0	110	0	0	311	35
12	0	114	0	42	311	35
13	0	114	0	62	311	42
14	0	114	0	62	308	48
15	0	107	0	70	306	56
16	0	104	0	90	293	59
17	0	104	0	98	252	47
18	0	100	0	112	216	37
19	0	81	0	160	200	37
20	6	77	0	208	177	17
21	60	78	48	261	159	0
22	65	79	59	303	156	0
23	65	78	59	323	142	0
24	65	30	59	325	0	0
25	66	0	59	321	0	0
26	74	0	60	321	0	0
27	78	0	60	321	0	0
28	84	0	61	293	0	0
29	87	0	61	285	0	0
30	93	0	61	274	69	0
31	--	0	--	261	97	-
Mean	25	72	20	141	195	31
Max.	93	114	61	325	311	76
Min.	0	0	0	0	0	0
A.F.	1470	4460	1160	8660	11980	1870

Water diverted 29600 A.F.
 Supplemental storage included
 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--1965
 METTLEN CANAL from Niobrara River--Measured
 through rating flume--Sec. 4-28-54 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	4	0	5	0	0	1	1
2	4	0	4	0	0	1	1
3	3	0	4	0	0	1	1
4	1	0	4	0	0	1	1
5	3	0	3	0	1	2	1
6	1	0	3	0	1	1	1
7	0	0	3	0	1	1	1
8	1	0	4	0	1	1	1
9	1	0	6	0	1	1	1
10	1	0	6	0	1	1	1
11	1	0	5	0	1	1	1
12	1	0	3	0	1	1	1
13	1	3	3	0	2	1	1
14	1	6	3	0	2	0	1
15	1	6	4	0	1	0	1
16	1	6	4	0	0	0	1
17	1	6	4	0	0	0	1
18	2	6	4	0	1	0	1
19	1	6	4	0	1	0	1
20	2	6	3	0	1	0	1
21	3	6	0	0	1	0	1
22	2	6	0	0	1	0	1
23	2	5	0	0	1	0	1
24	2	5	0	0	1	0	1
25	2	6	0	0	1	0	1
26	3	5	0	0	1	0	1
27	2	5	0	0	1	1	1
28	1	5	0	0	1	1	0
29	0	5	0	0	2	1	0
30	0	5	0	0	2	1	0
31	0	-	0	-	2	1	-
Mean	2	3	3	0	1	1	1
Max.	4	6	6	0	2	2	1
Min.	0	0	0	0	0	0	0
A.F.	100	190	160	0	60	40	50

Water diverted 600 A.F.
 Acreage reported A-292-286; A-1748-53; A-2244-80;
 Total-419

DAILY DIVERSIONS OF CANALS--1965

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

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

Date	Oct.	May	June	July	Aug.	Sept.
1	16	0	17	37	46	14
2	21	0	18	34	45	14
3	18	0	17	30	46	15
4	17	0	11	32	45	15
5	17	0	0	28	45	14
6	15	0	0	34	45	14
7	19	0	0	33	42	14
8	23	0	0	36	46	6
9	21	0	0	40	45	0
10	20	0	0	35	44	0
11	22	0	0	45	46	0
12	22	0	0	37	46	0
13	23	0	0	41	46	0
14	24	0	0	14	46	0
15	22	0	0	0	45	0
16	23	0	0	30	45	0
17	24	18	0	39	45	0
18	25	23	0	43	44	0
19	22	24	0	44	43	0
20	17	24	0	45	41	0
21	17	23	0	47	25	0
22	17	24	0	45	22	0
23	16	23	0	46	22	0
24	16	24	0	46	20	0
25	14	24	0	47	20	0
26	14	20	0	45	18	0
27	14	18	0	44	17	0
28	15	18	21	44	16	0
29	16	17	31	44	15	0
30	15	16	32	44	15	0
31	6	16	--	45	15	-
Mean	18	10	5	38	36	4
Max.	25	24	32	47	46	15
Min.	6	0	0	0	15	0
A.F.	1130	620	290	2330	2180	210

Water diverted 6760 A.F.
Acreage reported A-2293-2346; A-2678-0;
A-3979a-748; A-3981a-220; A-8692-0; A-8930-50;
Total--3364

Date	May	June	July	Aug.	Sept.
1	0	17	17	41	15
2	0	18	17	44	15
3	0	17	18	48	15
4	0	17	20	54	14
5	0	6	18	60	10
6	0	0	21	61	9
7	0	0	22	49	8
8	0	0	32	46	3
9	0	0	39	47	0
10	0	0	40	42	0
11	21	0	47	42	0
12	24	0	36	45	0
13	29	0	42	48	0
14	28	0	51	45	0
15	22	0	51	49	0
16	19	0	66	50	0
17	19	0	58	48	0
18	20	0	0	42	0
19	21	0	24	39	0
20	23	0	42	20	0
21	23	0	50	8	0
22	21	0	55	15	0
23	17	0	63	14	0
24	15	0	65	13	0
25	16	0	65	14	0
26	17	0	59	14	0
27	20	0	55	14	0
28	19	11	52	14	0
29	17	16	48	14	0
30	17	16	43	14	0
31	17	--	43	15	-
Mean	14	4	41	34	3
Max.	29	18	66	61	15
Min.	0	0	0	8	0
A.F.	840	230	2500	2120	180

Water diverted 5870 A.F.
Acreage reported A-2293-2554; A-2678-179;
A-3979b-1294; A-3981b-121; A-6623-25;
Total-4173

DAILY DIVERSIONS OF CANALS--1965

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

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	0	0	19	20
2	0	0	0	32	24
3	0	0	0	47	21
4	0	26	0	84	22
5	0	42	0	108	25
6	0	36	8	119	23
7	0	37	14	107	20
8	0	35	23	100	8
9	0	34	46	95	0
10	0	35	49	91	0
11	0	36	34	86	0
12	0	37	32	80	0
13	0	36	37	79	0
14	0	36	60	86	0
15	0	44	71	84	0
16	0	45	68	84	0
17	33	43	68	89	0
18	49	42	68	87	0
19	51	38	67	77	0
20	53	33	67	60	0
21	54	32	76	41	0
22	51	26	81	31	0
23	48	25	84	25	0
24	38	21	78	18	0
25	23	17	76	14	0
26	11	17	51	15	0
27	0	19	36	17	0
28	0	17	27	21	0
29	0	17	21	23	0
30	0	13	17	22	0
31	0	--	19	20	-
Mean	13	28	41	60	5
Max.	54	45	84	119	25
Min.	0	0	0	14	0
A.F.	820	1660	2530	3690	320

Water diverted 9020 A.F.
Acreage reported A-2293-4267; A-2678-110;
A-3979c-4913; A-3981c-82; A-4360-0; Total-9372

Date	May	June	July	Aug.	Sept.
1	0	32	0	52	42
2	0	32	0	60	37
3	0	31	0	93	34
4	0	26	0	116	34
5	0	9	19	118	34
6	0	0	43	124	34
7	0	0	49	121	29
8	0	0	50	123	12
9	0	0	60	116	0
10	0	0	65	116	0
11	0	0	65	120	0
12	0	0	62	113	0
13	0	0	60	106	0
14	0	0	60	105	0
15	0	0	60	120	0
16	0	0	70	116	0
17	29	0	76	115	0
18	43	0	80	122	0
19	44	0	92	124	0
20	45	0	95	101	0
21	45	0	95	52	0
22	42	0	104	63	0
23	41	0	109	83	0
24	40	0	121	64	0
25	38	0	124	56	0
26	34	0	96	47	0
27	32	0	74	50	0
28	31	0	72	50	0
29	33	0	66	45	0
30	32	0	56	44	0
31	32	-	51	44	-
Mean	18	4	64	90	9
Max.	45	32	124	124	42
Min.	0	0	0	44	0
A.F.	1110	260	3920	5510	510

Water diverted 11310 A.F.
Acreage reported A-2293-5800; A-2678-84;
A-3979d-2439; A-3981d-322; A-5139-134; A-10161-166;
A-10175-56; Total-9001

DAILY DIVERSIONS OF CANALS--1965

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	Oct.	May	June	July	Aug.	Sept.
1	0	0	5	13	0	11
2	18	0	7	13	0	10
3	17	0	7	9	0	9
4	17	0	7	10	0	10
5	11	0	1	9	0	8
6	7	0	0	11	0	9
7	5	0	0	6	0	11
8	4	0	0	4	0	10
9	4	0	0	3	1	2
10	4	0	0	2	0	0
11	4	0	0	3	0	0
12	6	0	0	5	1	0
13	11	0	0	2	1	0
14	11	0	0	1	0	0
15	8	0	0	0	0	0
16	8	0	0	8	0	0
17	9	0	0	4	0	0
18	12	2	0	4	2	0
19	15	8	0	5	2	0
20	9	9	0	7	7	0
21	9	6	0	9	15	0
22	6	5	0	6	14	0
23	6	5	0	2	14	0
24	9	8	0	0	14	0
25	6	11	0	0	14	0
26	5	9	0	0	14	0
27	4	7	0	0	12	0
28	4	7	0	0	11	0
29	8	6	12	0	11	0
30	8	5	12	0	11	0
31	8	5	--	0	11	-
Mean	8	3	2	4	5	3
Max.	18	11	12	13	15	11
Min.	0	0	0	0	0	0
A.F.	500	180	100	270	310	160

Date	May	June	July	Aug.	Sept.
1	0	6	5	12	9
2	0	6	3	11	9
3	0	6	3	10	9
4	0	5	6	7	10
5	0	6	4	7	10
6	0	0	2	9	4
7	0	0	2	11	9
8	0	0	3	10	6
9	0	0	3	12	0
10	0	0	3	12	0
11	0	0	9	12	0
12	4	0	6	10	0
13	9	0	1	10	0
14	11	0	4	10	0
15	10	0	1	8	0
16	5	0	3	9	0
17	6	0	2	8	0
18	6	0	2	10	0
19	6	0	0	14	0
20	3	0	9	15	0
21	5	0	7	4	0
22	6	0	6	11	0
23	3	0	4	13	0
24	6	0	3	10	0
25	1	0	4	10	0
26	1	0	9	11	0
27	7	0	10	10	0
28	8	0	10	10	0
29	6	2	12	8	0
30	6	2	12	7	0
31	6	-	12	7	-
Mean	4	1	5	10	2
Max.	11	6	12	15	10
Min.	0	0	0	4	0
A.F.	230	70	320	610	130

DAILY DIVERSIONS OF CANALS--1965

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	0	2	2	2
2	0	0	1	2	4
3	0	0	0	6	6
4	0	0	0	2	3
5	0	0	0	1	1
6	0	8	0	2	5
7	0	7	0	2	6
8	0	5	0	3	10
9	0	2	0	5	11
10	0	1	8	4	2
11	0	0	10	6	0
12	0	1	5	7	0
13	0	1	4	3	0
14	0	0	6	2	0
15	0	1	15	4	0
16	0	5	15	3	0
17	0	6	13	2	0
18	1	7	10	4	0
19	11	10	8	5	0
20	7	7	4	8	0
21	4	8	1	8	0
22	4	7	7	15	0
23	3	5	5	12	0
24	7	6	6	11	0
25	3	4	4	4	0
26	0	4	13	5	0
27	0	5	16	2	0
28	0	5	20	0	0
29	0	6	13	3	0
30	0	4	5	6	0
31	0	-	3	5	-
Mean	1	4	6	5	2
Max.	11	10	20	15	11
Min.	0	0	0	0	0
A.F.	80	230	380	290	100

Water returned 1080 A.F.

Date	May	June	July	Aug.	Sept.
1	0	2	0	9	22
2	0	2	0	7	21
3	0	3	0	1	16
4	0	4	0	12	14
5	0	8	0	6	13
6	0	3	0	2	19
7	0	1	0	4	25
8	0	0	1	9	16
9	0	0	3	9	2
10	0	0	2	3	0
11	0	0	9	3	0
12	0	0	9	2	0
13	0	0	8	1	0
14	0	0	4	0	0
15	0	0	4	0	0
16	0	0	2	0	0
17	0	0	3	0	0
18	0	0	5	0	0
19	2	0	5	1	0
20	7	0	5	6	0
21	2	0	4	15	0
22	5	0	1	6	0
23	6	0	0	15	0
24	9	0	0	32	0
25	7	0	2	23	0
26	7	0	18	18	0
27	4	0	32	15	0
28	2	0	30	22	0
29	2	0	28	21	0
30	2	0	23	22	0
31	2	-	12	22	-
Mean	2	1	7	9	5
Max.	9	8	32	32	25
Min.	0	0	0	0	0
A.F.	110	50	420	570	290

Water returned 1440 A.F.

DAILY DIVERSIONS OF CANALS--1965

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
Summary in Acre-foot--1965

	Oct.	May	June	July	Aug.	Sept.	Total
Diversions:							
Canal No. 1.....	1130	620	290	2330	2180	210	6760
Canal No. 2.....	0	840	230	2500	2120	180	5870
Canal No. 3.....	0	820	1660	2530	3690	320	9020
Canal No. 4.....	0	1110	260	3920	5510	510	11310
Total diverted.....	1130	3390	2440	11280	13500	1220	32960
Returned through spillways:							
Canal No. 1.....	500	180	100	270	310	160	1520
Canal No. 2.....	0	230	70	320	610	130	1360
Canal No. 3.....	0	80	230	380	290	100	1080
Canal No. 4.....	0	110	50	420	570	290	1440
Total returned.....	500	600	450	1390	1780	680	5400
Net diverted.....	630	2790	1990	9890	11720	540	27560

DAILY DIVERSIONS OF CANALS--1965
MIDLAND-OVERLAND CANAL from North Platte River
Measured through Parshall flume--Sec. 2-16-44 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	11	0	0	0	5	4
2	11	0	0	0	5	5
3	11	0	0	0	5	5
4	11	0	0	0	5	3
5	11	3	0	0	7	0
6	11	17	0	0	7	0
7	11	18	0	0	7	0
8	10	21	0	0	6	0
9	8	21	0	0	6	0
10	7	21	0	0	5	0
11	7	23	0	0	5	0
12	7	25	0	0	6	0
13	7	21	0	0	8	0
14	7	19	0	0	7	0
15	7	18	0	0	6	0
16	6	16	0	0	6	0
17	0	13	0	0	5	0
18	0	11	0	0	5	0
19	0	10	0	3	5	0
20	0	10	0	1	13	0
21	0	14	0	0	25	0
22	0	11	0	7	25	0
23	0	13	0	9	25	0
24	0	9	0	8	22	0
25	0	0	0	11	13	0
26	0	0	0	17	8	0
27	0	0	0	18	5	0
28	0	0	0	12	5	0
29	0	0	0	9	8	0
30	0	0	0	6	7	0
31	0	0	-	5	7	-
Mean	5	10	0	3	9	1
Max.	11	25	0	18	25	5
Min.	0	0	0	0	5	0
A.F.	280	620	0	210	540	40

Water diverted 1690 A.F.
Acreage reported D-789-1000; D-791-1104;
D-800 (O.D. A-1742)-110; Total-2214

DAILY DIVERSIONS OF CANALS--1965
MINATARE CANAL from North Platte River
Measured through rating flume--Sec. 32-22-54 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	95	0	60	64	14	76	64
2	71	0	61	74	17	77	59
3	8	0	55	69	15	74	66
4	0	0	64	44	16	80	69
5	0	0	84	26	17	82	68
6	0	0	109	23	18	78	61
7	0	0	105	23	16	77	70
8	0	0	96	32	17	78	56
9	0	0	60	41	24	77	53
10	0	0	49	45	25	76	52
11	0	0	46	37	8	82	51
12	0	0	55	30	20	86	53
13	0	0	64	29	31	90	53
14	0	0	60	17	40	100	51
15	0	0	48	16	49	112	49
16	0	0	50	4	62	104	53
17	0	0	49	0	79	105	45
18	0	0	51	10	81	96	35
19	0	0	57	9	80	82	32
20	0	0	65	4	81	79	28
21	0	0	70	6	59	66	25
22	0	0	75	17	56	64	23
23	0	0	67	23	54	64	23
24	0	18	30	23	42	56	30
25	0	18	34	23	33	53	35
26	0	39	35	21	75	52	35
27	0	41	37	21	75	58	35
28	0	44	51	21	72	71	35
29	0	43	57	17	79	73	34
30	0	47	55	10	77	75	33
31	0	--	53	--	72	75	--
Mean	6	8	60	26	45	78	46
Max.	95	47	109	74	81	112	70
Min.	0	0	30	0	8	52	23
A.F.	340	500	3670	1550	2780	4800	2730

Water diverted 16370 A.F.
Acreage reported D-919-*9372
*Does not include optional diversion acreage

DAILY DIVERSIONS OF CANALS--1965
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	7	84
2	0	0	0	50	84
3	0	0	0	49	83
4	0	0	0	53	80
5	0	0	0	87	75
6	0	0	0	115	69
7	0	0	0	144	58
8	0	0	0	151	42
9	0	0	0	173	37
10	0	0	51	178	36
11	0	0	64	179	32
12	0	0	65	176	30
13	0	0	88	174	25
14	0	0	103	164	25
15	0	0	110	159	11
16	0	0	143	154	0
17	0	0	158	156	0
18	0	0	116	154	0
19	0	0	0	153	0
20	0	0	0	148	0
21	0	0	2	106	0
22	0	0	43	100	0
23	0	0	51	90	0
24	0	0	69	83	0
25	0	0	53	85	0
26	0	0	0	89	0
27	0	0	0	89	0
28	0	0	0	88	0
29	0	0	0	84	0
30	0	0	0	80	0
31	0	-	0	84	-
Mean	0	0	36	116	26
Max.	0	0	158	179	84
Min.	0	0	0	7	0
A.F.	0	0	2210	7150	1530

Water diverted 10890 A.F.
 Box Butte Reservoir storage included
 Acreage reported A-2683-9607; A-3729-2152;
 Total-11759

DAILY DIVERSIONS OF CANALS--1965
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;
 A-3923-42; Total-94

DAILY DIVERSIONS OF CANALS--1965
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	42	57	96	68
2	0	28	55	108	62
3	0	47	55	90	54
4	0	68	54	109	50
5	48	65	67	106	51
6	153	69	80	106	4
7	98	67	77	109	18
8	108	70	69	101	45
9	101	71	50	117	11
10	135	46	74	113	25
11	124	15	105	111	18
12	131	57	116	121	24
13	113	64	173	136	28
14	16	68	172	120	21
15	69	65	143	106	12
16	69	62	191	100	6
17	80	56	170	98	2
18	111	54	144	104	5
19	53	57	135	94	30
20	55	57	126	88	29
21	55	58	118	90	24
22	83	63	108	77	13
23	41	62	104	81	21
24	0	75	100	82	33
25	28	117	91	78	21
26	52	63	91	87	24
27	46	63	68	73	7
28	35	42	87	81	0
29	22	46	94	77	0
30	28	53	94	74	0
31	39	--	84	73	-
Mean	61	59	102	97	24
Max.	153	117	191	136	68
Min.	0	15	50	73	0
A.F.	3760	3510	6250	5960	1400

Water diverted 20880 A.F.
 Glendo storage included
 Acreage reported D-1052-13633

DAILY DIVERSIONS OF CANALS--1965
MOORE-KAY CANAL from Niobrara River--Measured
through rating flume--Sec. 9-28-53 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	6	0	4	5	6	0	0
2	6	0	5	6	6	0	0
3	6	0	6	6	6	0	0
4	6	0	6	6	6	0	0
5	6	0	6	6	6	0	0
6	6	0	6	6	5	0	0
7	6	0	6	6	5	0	2
8	6	0	6	6	6	0	4
9	6	0	6	6	6	0	5
10	6	0	6	6	6	0	5
11	6	0	6	7	6	0	5
12	6	0	6	7	6	0	4
13	6	0	6	6	6	0	4
14	6	0	6	6	6	0	4
15	6	0	7	6	6	0	4
16	6	0	7	6	6	0	4
17	6	0	6	6	5	0	5
18	6	0	6	6	5	0	5
19	6	0	7	6	6	0	5
20	6	0	7	6	6	0	5
21	6	0	7	6	6	0	6
22	6	0	7	6	5	0	6
23	2	0	7	6	7	0	6
24	0	0	8	6	7	0	6
25	0	0	7	6	8	0	5
26	0	0	6	7	4	0	5
27	0	0	7	7	0	0	1
28	0	0	6	7	1	0	0
29	0	0	6	7	1	0	0
30	0	2	6	6	1	0	0
31	0	-	5	-	0	0	-
Mean	4	0	6	6	5	0	3
Max.	6	2	8	7	8	0	6
Min.	0	0	4	5	0	0	0
A.F.	270	0	380	370	310	0	190

Water diverted 1520 A.F.
 Acreage reported A-88-400

DAILY DIVERSIONS OF CANALS--1965
NAPONEE CANAL from Republican River--Measured
through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	22	0
2	0	7	0	24	0
3	0	8	0	28	0
4	0	5	0	33	0
5	0	4	0	36	0
6	6	4	0	39	0
7	10	4	0	31	0
8	8	4	0	20	0
9	8	4	0	20	0
10	7	4	0	20	0
11	6	4	0	22	0
12	6	4	7	27	0
13	6	4	11	31	0
14	6	4	11	32	0
15	6	4	12	32	0
16	6	4	13	32	0
17	2	2	13	36	0
18	0	0	13	38	0
19	0	0	20	38	0
20	0	0	30	29	0
21	0	0	32	13	0
22	0	0	35	9	0
23	0	0	39	9	0
24	0	0	26	4	0
25	0	0	10	0	0
26	0	0	10	0	0
27	0	0	12	0	0
28	0	0	17	0	0
29	0	0	24	0	0
30	0	0	28	0	0
31	0	-	25	0	-
Mean	2	2	12	20	0
Max.	10	8	39	38	0
Min.	0	0	0	0	0
A.F.	150	140	770	1240	0

Water diverted 2300 A.F.

Supplemental storage included

Acreage reported A-4217-1358; A-6220-81;
A-9463-87; A-9722-11; Total-1537

DAILY DIVERSIONS OF CANALS--1965

NINE MILE CANAL from North Platte River
Measured through rating flume--Sec. 17-21-83 W.

NINE MILE CANAL from Nine Mile Drain
Sec. 18-21-83 W.

Date	May	June	July	Aug.	Sept.
1	68	34	0	71	30
2	60	33	0	70	29
3	56	33	0	83	31
4	55	32	0	37	33
5	55	32	0	34	33
6	52	32	0	33	27
7	48	32	0	34	26
8	47	31	0	41	24
9	47	31	0	96	21
10	48	30	0	85	18
11	44	30	0	81	18
12	43	30	0	71	18
13	42	30	0	72	15
14	42	29	0	68	16
15	39	29	0	51	17
16	39	29	0	46	17
17	38	29	0	38	15
18	38	29	0	39	12
19	36	28	0	40	12
20	32	28	0	43	10
21	30	11	0	46	10
22	30	0	28	45	9
23	44	0	46	46	8
24	44	0	44	38	9
25	43	0	42	29	9
26	43	0	43	29	8
27	42	0	39	25	8
28	41	0	38	26	14
29	39	0	62	29	12
30	37	0	68	28	9
31	35	-	--	29	-
Mean	44	21	14	47	17
Max.	68	34	68	96	33
Min.	30	0	0	25	4
A.F.	2600	1230	810	2920	1010

Water diverted 18200 A.F.

Date	May	June	July	Aug.	Sept.
1	0	21	0	0	0
2	0	21	0	0	0
3	0	21	0	0	0
4	0	16	0	0	0
5	0	11	0	0	0
6	5	11	0	0	0
7	5	11	0	0	0
8	5	11	0	0	0
9	5	11	0	0	0
10	0	11	0	0	0
11	0	10	0	0	0
12	0	8	0	0	0
13	0	8	0	0	0
14	0	8	0	0	0
15	0	8	0	0	0
16	15	8	0	0	0
17	30	8	0	0	0
18	30	8	0	0	0
19	30	8	0	0	0
20	30	8	0	0	0
21	30	8	0	0	0
22	30	8	0	0	0
23	26	8	0	0	0
24	21	8	0	0	0
25	21	8	0	0	0
26	21	4	0	0	0
27	21	0	0	0	0
28	21	0	0	0	0
29	21	0	0	0	0
30	21	8	0	0	0
31	21	-	0	0	-
Mean	13	9	0	0	0
Max.	30	21	0	0	0
Min.	0	0	0	0	0
A.F.	810	540	0	0	0

Water diverted 1380 A.F.

DAILY DIVERSIONS OF CANALS--1965

NINE MILE CANAL
Summary in Acre-foot--1965

	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:									
North Platte River.....	2680	1230	810	2920	1010	2570	3900	3160	18280
Nine Mile Drain.....	0	0	0	810	540	0	0	0	1350
Total.....	2680	1230	810	3730	1550	2570	3900	3160	19630

Water diverted 19630 A.F.
Glendo storage available
Acreage reported D-925-5618; O.D. P-262-71; Total-5689

DAILY DIVERSIONS OF CANALS--1965

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. 19-24-15 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	49	0	74	162	38
2	0	56	26	68	168	49
3	0	60	39	86	181	47
4	0	58	39	87	193	49
5	0	63	36	93	198	52
6	0	58	28	101	196	46
7	0	60	29	112	187	49
8	0	62	28	129	185	41
9	0	57	32	147	179	30
10	0	60	40	165	174	31
11	0	56	38	176	176	30
12	0	57	41	184	177	13
13	0	63	34	197	183	0
14	0	66	36	201	188	0
15	0	65	35	198	189	0
16	0	66	35	196	188	0
17	0	60	36	202	200	0
18	0	56	41	169	196	0
19	0	66	41	171	191	0
20	0	66	41	141	105	0
21	0	65	40	149	0	0
22	0	63	40	160	0	0
23	0	56	36	168	0	0
24	0	28	41	184	0	0
25	0	0	41	193	30	0
26	0	0	41	185	38	0
27	0	0	49	175	28	0
28	49	0	50	149	22	0
29	87	0	52	155	31	0
30	43	0	67	163	33	0
31	--	0	--	159	35	-
Mean	6	46	38	153	124	16
Max.	87	66	67	202	200	52
Min.	0	0	0	68	0	0
A.F.	360	2810	2250	9400	7600	940

Water diverted 23360 A.F.
Acreage reported A-2155-47; A-2312-12540; A-2417-183;
A-3215a-811; A-3892-36; A-3980a-1207; A-4400-29;
A-6430-54; A-7600-0; A-7986-0; A-8544-36; A-10199-34;
Total-14977

Date	May	June	July	Aug.	Sept.
1	0	0	41	84	20
2	0	31	42	82	18
3	58	39	53	93	19
4	38	37	52	100	20
5	28	38	52	102	25
6	27	32	57	108	23
7	28	30	66	101	22
8	26	32	74	101	19
9	22	29	95	101	19
10	25	32	113	98	18
11	30	35	118	106	18
12	35	35	114	105	14
13	40	34	113	107	0
14	42	31	113	116	0
15	42	28	113	112	0
16	41	27	112	111	0
17	37	26	113	113	0
18	37	26	101	108	0
19	45	26	92	106	0
20	44	26	96	66	0
21	44	27	99	4	0
22	44	26	101	1	0
23	40	27	108	0	0
24	28	32	116	0	0
25	5	32	118	8	0
26	4	31	87	32	0
27	0	32	91	23	0
28	0	32	84	23	0
29	0	37	86	22	0
30	0	36	82	22	0
31	0	--	85	21	-
Mean	26	30	90	70	8
Max.	58	39	118	116	25
Min.	0	0	41	0	0
A.F.	1610	1800	5530	4320	470

Water diverted 13730 A.F.
Acreage reported A-2312-5683; A-3215b-1006;
A-3772-75; A-3828-39; A-3831-0; A-3980b-1224;
A-5133-50; A-6578-38; A-6943-16; A-9809-20;
A-10443-56; Total-8208

DAILY DIVERSIONS OF CANALS--1965

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 10.88 returned to North Loup River
 Measured through 8-foot weir--Sec. 33-21-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	32	62	18
2	0	21	37	78	18
3	0	27	44	87	17
4	0	27	47	95	16
5	0	28	54	97	18
6	38	22	60	97	16
7	32	22	78	93	17
8	28	21	89	89	16
9	29	18	89	94	16
10	28	21	96	92	16
11	31	23	94	94	16
12	34	22	96	90	10
13	38	20	95	92	0
14	37	19	96	96	0
15	37	19	96	87	0
16	38	18	94	87	0
17	38	21	91	87	0
18	43	21	68	86	0
19	48	22	55	85	0
20	46	21	39	55	0
21	46	26	38	0	0
22	44	26	36	0	0
23	41	26	38	0	0
24	16	27	45	0	0
25	0	27	54	19	0
26	0	26	49	15	0
27	0	28	37	15	0
28	0	26	32	17	0
29	0	26	35	18	0
30	0	27	42	18	0
31	0	--	50	18	-
Mean	22	23	61	60	6
Max.	48	28	96	97	18
Min.	0	0	32	0	0
A.F.	1370	1340	3780	3700	380

Date	Apr.	May	June	July	Aug.	Sept.
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	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	34	0	0	0	0	0
29	39	0	0	0	0	0
30	0	0	0	0	0	0
31	-	0	-	0	0	-
Mean	2	0	0	0	0	0
Max.	39	0	0	0	0	0
Min.	0	0	0	0	0	0
A.F.	140	0	0	0	0	0

Water diverted 10570 A.F.
 Acreage reported A-2312-5647; A-3215c-299;
 A-3672-0; A-3980c-533; A-4231-0; A-10209-87;
 A-10583-0; Total-6566

Water returned 140 A.F.

DAILY DIVERSIONS OF CANALS--1965

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 22.46 returned to North Loup River
 Measured through 8-foot weir--Sec. 1-20-16 W.

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD SPILLWAY AT 29.93 returned to North Loup River
 Measured through 8-foot weir--Sec. 35-20-15 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	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	2	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	9	0	0
27	0	0	0	11	0	0
28	0	0	0	2	0	0
29	18	0	0	0	0	0
30	7	0	0	0	0	0
31	-	0	-	0	0	-
Mean	1	0	0	1	0	0
Max.	18	0	0	11	2	0
Min.	0	0	0	0	0	0
A.F.	50	0	0	40	0	0

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	3
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	7	0	0
27	0	0	10	0	0
28	0	0	2	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	0	0	1	0	0
Max.	0	0	10	3	0
Min.	0	0	0	0	0
A.F.	0	0	40	10	0

Water returned 90 A.F.

Water returned 50 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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.

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	4	0	6	5	7
2	0	6	0	6	5	2
3	0	7	0	6	4	4
4	0	7	1	6	4	7
5	0	6	7	6	4	7
6	0	5	7	6	4	7
7	0	3	7	6	4	7
8	0	2	7	6	4	7
9	0	4	6	5	5	7
10	0	7	6	4	5	6
11	0	6	6	4	5	6
12	0	6	7	4	5	6
13	0	6	6	4	4	6
14	0	5	6	4	5	1
15	0	4	6	4	4	0
16	0	3	6	3	4	0
17	0	3	6	2	3	0
18	0	3	7	4	3	0
19	0	3	7	5	3	0
20	0	3	7	6	4	0
21	0	4	7	6	5	0
22	0	4	7	6	3	0
23	0	2	7	6	0	0
24	0	3	7	6	0	0
25	0	4	7	6	0	0
26	0	2	7	6	0	0
27	0	0	7	6	4	0
28	0	0	7	6	6	0
29	0	0	6	6	6	0
30	2	0	4	6	6	0
31	-	0	-	5	7	-
Mean	0	4	6	5	4	3
Max.	2	7	7	6	7	7
Min.	0	0	0	2	0	0
A.F.	0	220	340	320	240	160

Water returned 1280 A.F.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	13	0	9	19	2
2	0	10	0	14	18	0
3	0	12	0	15	13	3
4	0	16	3	20	11	3
5	0	11	11	21	12	3
6	0	17	11	23	13	8
7	0	11	6	17	14	12
8	0	11	4	11	16	17
9	0	18	1	10	15	11
10	0	11	3	8	12	1
11	0	10	9	7	10	1
12	0	4	11	7	9	6
13	0	2	8	2	8	3
14	0	4	4	4	7	0
15	0	12	6	5	7	0
16	0	11	4	5	6	0
17	0	10	4	4	7	0
18	0	4	5	8	10	0
19	0	4	10	11	9	0
20	0	10	10	11	18	0
21	0	14	10	7	19	0
22	0	19	8	9	0	0
23	0	26	7	20	0	0
24	0	27	4	9	0	0
25	0	17	7	15	0	0
26	0	1	5	20	0	0
27	0	0	4	20	7	0
28	0	0	6	22	3	0
29	0	0	2	22	0	0
30	14	0	1	22	4	0
31	--	0	-	20	2	-
Mean	0	10	5	13	9	2
Max.	14	27	11	23	19	17
Min.	0	0	0	2	0	0
A.F.	30	600	330	770	530	140

Water returned 2400 A.F.

DAILY DIVERSIONS OF CANALS--1965
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER SPILLWAY AT 8.22 returned to North Loup River
 Measured through 8-foot weir--Sec. 10-20-15 W.

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER SPILLWAY AT 16.92 returned to North Loup River
 Measured through 8-foot weir--Sec. 3-19-14 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	4	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	4	0
Min.	0	0	0	0	0
A.F.	0	0	0	10	0

Water returned 10 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	7	0	0	0	0
5	7	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	8	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	11	0	0
27	0	0	0	0	0
28	0	0	2	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.	7	0	11	8	0
Min.	0	0	0	0	0
A.F.	30	0	30	20	0

Water returned 80 A.F.

DAILY DIVERSIONS OF CANALS--1965

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.

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER SPILLWAY AT 25.04 returned to North Loup River
 Measured through 5-foot weir--Sec. 17-19-13 W.

Date	May	June	July	Aug.	Sept.
1	0	0	3	11	10
2	0	0	4	8	9
3	0	0	5	4	9
4	4	5	7	2	4
5	8	10	8	1	7
6	8	10	7	3	10
7	8	8	4	5	11
8	7	7	2	6	8
9	5	7	2	7	6
10	4	7	7	6	6
11	3	8	6	6	6
12	4	11	6	6	8
13	5	11	7	6	6
14	5	10	6	8	3
15	5	10	5	8	1
16	6	9	5	8	0
17	5	9	4	8	0
18	4	9	7	7	0
19	5	8	8	6	0
20	6	8	6	9	0
21	6	9	7	12	0
22	7	8	6	5	0
23	8	8	6	2	0
24	9	7	7	1	0
25	5	9	7	0	0
26	2	11	10	0	0
27	1	10	9	10	0
28	0	10	11	8	0
29	0	9	10	8	0
30	0	5	10	11	0
31	0	-	10	9	-
Mean	4	8	7	6	3
Max.	9	11	11	12	11
Min.	0	0	2	0	0
A.F.	260	460	400	380	210

Water returned 1710 A.F.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	2	0
3	0	0	0	2	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	6	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	6	0
Min.	0	0	0	0	0
A.F.	0	0	0	20	0

Water returned 20 A.F.

DAILY DIVERSIONS OF CANALS--1965

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 4.80 returned to North Loup River
 Measured through 8-foot weir--Sec. 32-19-13 W.

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 ORD-NORTH LOUP SPILLWAY AT 11.71 returned to North Loup River
 Measured through 8-foot weir--Sec. 27-18-13 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	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	6	0	0	0	0
7	2	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	1	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	9	0	0
27	0	0	3	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.	6	0	9	0	0
Min.	0	0	0	0	0
A.F.	20	0	30	0	0

Water returned 50 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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	0	7	3	10
2	0	0	4	4	9
3	0	0	3	3	7
4	0	1	4	3	6
5	0	4	5	2	5
6	0	6	4	3	5
7	4	6	4	6	5
8	6	5	1	7	6
9	5	5	3	9	7
10	6	5	3	7	6
11	3	7	3	8	7
12	3	8	4	8	10
13	4	7	4	8	3
14	4	7	4	12	2
15	4	6	5	14	1
16	5	6	6	9	0
17	3	6	6	8	0
18	2	7	9	8	0
19	4	7	10	9	0
20	5	7	9	12	0
21	5	7	13	5	0
22	6	8	13	1	0
23	6	8	10	1	0
24	12	8	11	0	0
25	2	9	14	0	0
26	1	9	15	5	0
27	1	10	11	7	0
28	0	10	10	7	0
29	0	9	8	9	0
30	0	7	7	9	0
31	0	-	5	8	-
Mean	3	6	7	6	3
Max.	12	10	15	14	10
Min.	0	0	1	0	0
A.F.	180	370	430	390	180

Water returned 1550 A.F.

DAILY DIVERSIONS OF CANALS--1965

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1965

	Apr.	May	June	July	Aug.	Sept.	Total
Diversion:							
Taylor-Ord.....	360	2810	2250	9400	7600	940	23360
Burwell-Sumter.....	0	1610	1800	5530	4320	470	13730
Ord-North Loup.....	0	1370	1340	3780	3700	380	10570
Total diversion.....	360	5790	5390	18710	15620	1790	47660
Returned through spillways:							
Taylor-Ord.....	220	820	670	1170	780	300	3960
Burwell-Sumter.....	0	290	460	430	430	210	1820
Ord-North Loup.....	0	200	370	460	390	180	1600
Total returned.....	220	1310	1500	2060	1600	690	7380
Net diverted.....	140	4480	3890	16650	14020	1100	40280

DAILY DIVERSIONS OF CANALS--1965
 NORTH PLATTE CANAL from North Platte River
 Measured through 15-foot Parshall flume--Sec. 18-14-33 W.

DAILY DIVERSIONS OF CANALS--1965
 NORTHPORT CANAL from Drains
 entering Tri-State Canal

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	91	53	0	143	107	126	103	149
2	76	61	0	142	107	106	149	151
3	84	61	0	143	104	75	198	159
4	88	61	0	142	98	8	222	162
5	84	61	0	162	86	55	239	159
6	83	62	0	185	70	72	250	162
7	84	48	0	192	79	82	253	159
8	80	52	0	194	53	65	258	149
9	70	65	0	192	88	64	257	148
10	42	64	0	175	92	87	257	145
11	43	64	0	182	90	63	260	144
12	41	36	0	191	86	85	262	122
13	41	0	0	191	85	100	262	99
14	44	0	0	181	76	117	263	86
15	45	0	0	152	84	123	262	67
16	51	0	0	145	85	130	263	82
17	63	0	0	152	85	144	262	77
18	52	0	0	183	82	167	258	59
19	45	0	2	181	80	159	258	33
20	46	0	18	179	86	155	186	3
21	45	0	51	178	80	157	107	3
22	42	0	59	160	78	144	142	3
23	39	0	64	140	71	149	142	3
24	43	0	84	123	67	143	138	2
25	58	0	82	75	64	139	135	2
26	48	0	82	64	55	96	140	2
27	50	0	83	85	47	82	139	2
28	62	0	92	100	59	88	140	2
29	54	0	119	99	53	88	144	2
30	50	0	139	94	94	87	143	2
31	47	-	---	97	--	88	151	-
Mean	58	23	29	149	80	105	201	78
Max.	91	65	139	194	107	167	263	162
Min.	39	0	0	64	47	8	103	2
A.F.	3550	1370	1740	9170	4740	6430	12380	4640

Water diverted 44020 A.F.
 Acreage reported D-635-14067

Date	May	June	July	Aug.	Sept.
1	0	128	7	172	216
2	0	139	21	171	214
3	0	136	16	174	208
4	11	133	11	171	217
5	97	131	17	168	218
6	93	108	55	164	216
7	92	74	57	167	208
8	113	54	58	171	184
9	124	64	100	171	180
10	114	43	137	172	185
11	108	97	130	171	185
12	109	113	127	169	183
13	103	84	120	167	183
14	90	87	120	168	201
15	100	76	117	165	219
16	159	67	118	166	239
17	148	69	123	171	208
19	144	90	129	166	198
19	144	128	138	171	197
20	143	93	142	189	197
21	141	71	118	188	198
22	143	61	116	179	192
23	164	54	116	154	190
24	161	74	122	156	123
25	30	66	126	155	46
26	70	13	129	179	45
27	130	27	145	197	44
28	142	14	136	202	44
29	137	27	134	213	47
30	135	19	129	213	30
31	127	--	156	212	--
Mean	106	78	102	176	167
Max.	164	139	156	213	239
Min.	0	13	7	154	30
A.F.	6490	4640	6290	10810	9950

Water diverted 38180 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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	89	0	135	128
2	0	78	0	99	120
3	0	98	0	109	122
4	0	37	0	135	109
5	33	10	0	146	112
6	100	0	8	180	102
7	59	0	77	177	105
8	27	0	116	169	76
9	120	0	82	165	28
10	103	0	39	154	58
11	100	0	135	155	96
12	19	0	136	161	94
13	0	0	121	161	77
14	53	0	157	155	43
15	126	0	227	169	34
16	48	0	196	187	16
17	112	0	164	192	48
18	133	0	143	188	22
19	142	0	70	175	29
20	145	0	202	165	26
21	167	0	263	180	6
22	171	0	263	185	27
23	143	0	263	190	29
24	114	0	257	182	80
25	196	5	260	198	150
26	150	0	177	167	96
27	34	0	136	163	104
28	109	0	98	134	43
29	116	0	133	130	37
30	108	0	141	133	0
31	99	-	131	126	-
Mean	88	111	129	160	67
Max.	196	98	263	198	150
Min.	0	0	0	99	0
A.F.	5410	630	7920	9850	4000

Water diverted 27810 A.F.

DAILY DIVERSIONS OF CANALS--1965

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1965

Section Township	Range	May	June	July	Aug.	Sept.	Total
		Diverted from:					
North Platte River	10-23-58	5410	630	7920	9850	4000	27810
*Sheep Creek	17-23-57	3870	1450	2870	5250	5200	18640
*Akers Draw	17-23-57	570	590	720	840	790	3510
*Tub Springs	27-33-55	840	1250	940	2150	700	5880
*Spotted Tail, Dry	9-23-56	340	700	890	1420	1390	4740
*Spotted Tail, Wet	10-23-56	870	650	870	1150	1870	5410
*Moffat Drain	25-22-53	0	0	0	0	0	0
*Alliance Drain	18-22-53	0	0	0	0	0	0
Total diversion		11900	5270	14210	20660	13950	65990

Water diverted 65990 A.F.
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--1965
ORCHARD-ALFALFA CANAL from Platte River
Measured through Parshall flume--Sec. 9-19-24 W.

Date	May	June	July	Aug.	Sept.
1	0	0	23	69	0
2	0	0	17	67	0
3	0	0	16	68	0
4	0	0	26	68	0
5	11	0	24	59	0
6	13	10	10	67	0
7	9	28	0	70	0
8	1	21	0	67	0
9	0	19	0	67	0
10	0	14	0	74	0
11	0	18	0	76	0
12	0	21	0	77	0
13	0	11	10	76	0
14	0	25	17	86	0
15	0	12	22	85	0
16	0	0	27	80	0
17	0	0	26	83	0
18	0	0	28	84	0
19	0	0	29	71	0
20	0	0	29	52	0
21	0	0	31	0	0
22	0	0	43	0	0
23	0	0	56	0	0
24	0	0	61	0	0
25	0	0	61	0	0
26	0	0	66	0	0
27	0	0	59	0	0
28	0	0	69	0	0
29	0	0	72	0	0
30	0	6	73	0	0
31	0	-	69	0	-
Mean	1	6	31	47	0
Max.	13	28	73	86	0
Min.	0	0	0	0	0
A.F.	70	370	1910	2870	0

Water diverted 5220 A.F.
Sutherland storage included
Acreage reported D-627-5980

DAILY DIVERSIONS OF CANALS--1965
OSHKOSH CANAL from North Platte River
Measured through Parshall flume--Sec. 33-17-44 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	16	11	0	8	1	0	0	13
2	15	11	0	6	1	0	0	13
3	14	8	0	6	1	0	0	4
4	14	7	0	7	1	0	0	5
5	14	7	0	5	1	0	8	5
6	14	7	0	7	1	0	12	4
7	14	7	0	9	1	0	11	4
8	14	7	0	12	0	0	10	4
9	14	7	0	15	0	0	9	6
10	13	7	0	15	1	0	9	6
11	13	7	0	19	0	0	8	6
12	13	7	0	11	0	0	8	6
13	13	7	0	8	0	0	6	9
14	13	8	0	8	0	0	7	9
15	12	5	0	7	0	0	7	9
16	12	2	0	6	0	0	7	7
17	12	2	0	3	0	0	6	4
18	12	2	0	3	0	0	8	6
19	12	1	0	3	0	0	9	6
20	12	0	0	3	0	3	7	6
21	12	0	0	3	0	5	5	6
22	11	0	0	3	0	11	8	6
23	10	0	3	5	0	12	11	6
24	10	0	7	13	0	12	13	5
25	10	0	8	11	0	12	14	5
26	10	0	8	2	0	11	16	5
27	11	0	8	1	0	4	15	6
28	11	0	7	1	0	1	15	6
29	11	0	6	1	0	1	15	7
30	10	0	6	1	0	0	14	6
31	10	-	-	1	-	0	14	-
Mean	12	4	2	7	0	2	9	6
Max.	16	11	8	19	1	12	16	13
Min.	10	0	0	1	0	0	0	4
A.F.	760	240	100	400	20	140	540	380

Water diverted 2580 A.F.
Acreage reported D-797-1177

DAILY DIVERSIONS OF CANALS--1965
 OWASCO CANAL from Lodgepole Creek--Measured
 through rating flume--Sec. 29-15-55 W.

Date	May	June	July	Aug.	Sept.
1	2	0	0	4	7
2	2	0	0	5	7
3	2	0	0	4	7
4	2	0	0	5	7
5	2	0	0	5	7
6	2	0	0	5	6
7	2	0	0	5	6
8	2	0	2	4	6
9	2	0	2	4	6
10	4	0	3	3	7
11	2	0	3	4	7
12	2	0	2	4	7
13	3	0	4	4	5
14	2	0	4	4	6
15	3	0	3	4	6
16	2	0	3	6	7
17	3	0	2	6	7
18	3	0	2	6	8
19	3	0	2	5	5
20	3	0	2	5	5
21	3	0	2	6	6
22	3	0	2	6	6
23	3	0	4	6	6
24	3	0	4	5	6
25	2	0	4	4	6
26	3	0	5	4	7
27	2	0	5	5	5
28	2	0	5	5	5
29	0	0	5	5	0
30	0	0	5	6	0
31	0	-	5	7	--
Mean	2	0	3	5	6
Max.	4	0	5	7	8
Min.	0	0	0	3	0
A.F.	130	0	160	300	350

Water diverted 940 A.F.
 Acreage reported D-347R-83; A-725-689;
 Total-772

DAILY DIVERSIONS OF CANALS--1965
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	Nov.	Apr.	May	June	July	Aug.	Sept.
1	12	26	0	0	6	0	2	11
2	16	26	0	0	12	0	3	11
3	16	26	0	3	3	0	12	10
4	17	26	0	13	1	0	14	11
5	18	26	0	21	8	0	15	11
6	21	27	0	22	3	0	6	12
7	23	21	0	23	3	0	3	12
8	22	18	0	24	4	0	1	12
9	22	18	0	24	5	0	0	12
10	23	15	0	24	7	0	0	11
11	23	13	0	24	6	0	0	11
12	24	13	0	24	4	2	0	12
13	24	13	0	24	3	6	0	12
14	24	14	0	20	3	12	0	11
15	24	12	0	24	3	14	0	11
16	24	9	0	17	1	14	0	13
17	24	10	0	14	1	14	0	13
18	13	9	0	13	1	15	0	13
19	13	0	0	12	2	17	0	15
20	22	0	0	14	2	14	0	15
21	22	0	0	14	1	11	0	17
22	23	0	0	15	1	16	3	14
23	22	0	0	15	1	15	7	12
24	22	0	0	4	0	15	9	12
25	24	0	0	2	0	17	10	12
26	24	0	0	6	0	13	10	12
27	24	0	6	7	0	4	10	12
28	24	0	13	3	0	0	11	13
29	24	0	3	2	0	1	12	17
30	25	0	0	2	0	2	12	17
31	25	-	-	2	-	21	11	--
Mean	21	11	1	13	3	7	5	13
Max.	25	27	13	24	12	21	15	17
Min.	12	0	0	0	0	0	0	10
A.F.	1320	640	40	820	160	440	300	750

Water diverted 4470 A.F.
 Acreage reported D-800-815; A-515-95; A-1738-176; Total-1086

DAILY DIVERSIONS OF CANALS--1965
 PAXTON-HERSHEY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-33 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	61	0	92	0	21	62	86
2	58	0	94	15	41	79	86
3	51	0	96	26	49	89	85
4	42	0	97	29	6	108	71
5	41	0	82	30	0	104	59
6	42	0	69	25	4	104	89
7	41	0	51	7	12	106	85
8	40	0	59	18	16	104	84
9	40	0	89	24	16	108	55
10	41	0	81	28	39	109	39
11	41	0	88	29	37	108	39
12	38	0	99	21	28	108	20
13	38	0	101	21	36	108	0
14	38	0	92	9	31	97	2
15	19	0	74	5	26	92	9
16	0	0	74	11	47	104	9
17	0	0	72	22	62	111	0
18	0	0	70	17	67	107	0
19	0	0	73	14	63	104	0
20	0	0	74	18	30	44	0
21	0	12	86	9	56	26	0
22	0	28	84	2	50	15	0
23	0	37	52	4	51	52	0
24	0	56	22	10	65	73	0
25	0	67	0	9	59	74	0
26	0	57	0	5	57	71	0
27	0	61	0	9	56	64	0
28	0	41	0	6	44	73	0
29	0	57	0	12	46	87	0
30	0	85	0	17	68	87	0
31	0	--	0	--	68	95	-
Mean	20	17	60	15	40	86	27
Max.	61	85	101	30	68	111	89
Min.	0	0	0	0	0	15	0
A.F.	1250	1000	3710	900	2480	5300	1620

Water diverted 16260 A.F.
 Kingsley storage included
 Acreage reported D-653-7358

DAILY DIVERSIONS OF CANALS--1965
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	6	0	0	7
2	0	6	0	0	7
3	0	6	0	0	7
4	0	5	0	0	7
5	0	5	0	0	7
6	0	5	0	5	7
7	0	5	0	7	4
8	0	5	4	7	0
9	0	2	8	8	0
10	0	0	8	8	0
11	0	0	8	7	0
12	0	0	7	6	0
13	3	0	7	5	0
14	3	0	6	5	0
15	0	0	6	5	0
16	0	0	5	5	0
17	4	0	5	5	0
18	7	0	7	5	0
19	7	0	0	5	0
20	7	3	0	5	0
21	7	7	0	5	0
22	7	7	1	7	0
23	7	7	1	7	0
24	7	7	0	7	0
25	7	7	0	7	0
26	7	3	0	7	0
27	7	0	0	7	0
28	7	0	0	7	0
29	7	0	0	7	0
30	7	0	0	7	0
31	7	-	0	7	-
Mean	3	3	2	5	2
Max.	7	7	8	8	7
Min.	0	0	0	0	0
A.F.	210	170	150	320	90

Water diverted 940 A.F.
 Acreage reported A-2566-473

DAILY DIVERSIONS OF CANALS--1965
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-29-51 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	3	0	0	5	4	5	6
2	3	1	0	4	4	4	6
3	3	1	0	3	4	4	5
4	4	2	0	2	4	4	5
5	4	6	0	2	4	2	5
6	4	6	5	3	4	2	5
7	4	7	5	3	3	2	5
8	3	8	6	4	2	2	5
9	3	10	7	4	2	2	5
10	3	9	7	5	2	2	5
11	3	8	8	5	1	2	1
12	3	7	8	1	1	2	1
13	3	7	5	0	1	5	1
14	2	8	6	0	1	5	1
15	2	8	8	0	2	6	1
16	2	8	9	0	2	5	1
17	2	9	11	0	3	6	1
18	2	12	12	0	3	6	1
19	2	14	14	0	4	7	1
20	2	14	16	0	4	4	1
21	2	13	15	3	5	0	1
22	2	6	14	11	5	0	1
23	2	0	13	11	7	0	1
24	3	0	13	9	8	0	0
25	2	0	12	9	8	3	0
26	2	0	11	8	8	4	0
27	3	0	10	7	8	4	0
28	3	0	9	6	8	5	0
29	1	0	8	6	6	5	0
30	0	0	7	5	5	5	0
31	0	-	6	-	5	6	-
Mean	2	5	8	4	4	4	2
Max.	4	14	16	11	8	7	6
Min.	0	0	0	0	1	0	0
A.F.	150	320	490	230	250	220	130

Water diverted 1790 A.F.
 Acreage reported D-442a-605; A-3812-55; A-4599-15;
 A-5010-192; Total-867

DAILY DIVERSIONS OF CANALS--1965
 RED WILLOW CANAL from Red Willow Creek
 Measured through orifice check--Sec. 25-4-29 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	26	0	19	47	21
2	0	26	0	19	45	17
3	0	26	0	19	49	15
4	0	23	0	19	50	15
5	0	10	0	19	52	15
6	0	14	0	7	52	15
7	0	21	0	0	52	15
8	0	20	0	9	52	5
9	0	20	0	13	55	0
10	0	19	0	12	62	0
11	0	18	0	11	66	0
12	0	18	0	11	66	0
13	0	18	0	14	61	0
14	0	18	0	16	58	0
15	0	18	0	18	58	0
16	0	18	0	24	61	0
17	0	6	0	30	62	0
18	0	0	0	30	61	0
19	0	0	0	34	57	0
20	0	0	0	42	49	0
21	0	0	0	54	41	0
22	0	0	0	65	40	0
23	0	0	0	72	36	0
24	0	0	0	76	27	0
25	0	0	0	77	21	0
26	18	0	0	77	18	0
27	29	0	0	77	18	0
28	26	0	0	71	18	0
29	26	0	0	63	18	0
30	26	0	12	57	18	0
31	--	0	--	49	20	-
Mean	4	10	0	36	45	4
Max.	29	26	12	77	66	21
Min.	0	0	0	0	18	0
A.F.	250	630	20	2190	2760	230

Water diverted 6080 A.F.
 Supplemental storage included
 Acreage reported A-3869cR-1991; A-6216-506;
 A-10195-137; Total-2634

DAILY DIVERSIONS OF CANALS--1965
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	10	1	1	23
2	8	0	11	0	1	16
3	7	0	11	0	11	10
4	7	5	6	0	13	18
5	5	14	4	0	16	17
6	4	14	3	0	17	12
7	3	16	3	0	17	12
8	3	18	2	0	17	12
9	0	11	2	0	17	13
10	0	8	2	0	19	15
11	0	8	3	0	19	25
12	0	9	3	6	17	11
13	0	13	2	26	17	5
14	0	12	1	23	23	5
15	0	13	1	24	26	6
16	0	5	1	34	27	9
17	0	6	1	22	26	10
18	0	8	1	21	26	3
19	0	14	1	21	25	1
20	0	12	1	21	24	1
21	0	10	1	27	22	1
22	0	10	1	20	25	1
23	0	12	1	24	24	0
24	0	10	1	19	20	0
25	0	8	1	20	18	0
26	0	7	1	27	19	0
27	0	5	1	22	21	0
28	0	8	1	11	23	0
29	0	9	1	3	24	0
30	0	10	1	2	24	0
31	0	10	-	2	24	-
Mean	1	9	3	12	19	8
Max.	8	18	11	34	27	25
Min.	0	0	0	0	1	0
A.F.	90	560	160	740	1200	450

Water diverted 3200 A.F.
 Acreage reported D-945-1651

DAILY DIVERSIONS OF CANALS--1965
 RIVERSIDE CANAL from Frenchman River
 Measured in section of canal--Sec. 33-4-32 W.

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

Supplemental storage available
 Note: Incomplete gage height record
 Acreage reported D-18-359

DAILY DIVERSIONS OF CANALS--1965
 RUTTNER CANAL (New) from Lodgepole Creek
 Measured through rating flume--Sec. 36-15-57 W.

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

Water diverted 430 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--1965
 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	0	3
3	0	0	0	0	3
4	0	0	0	0	3
5	0	0	0	0	3
6	0	0	0	0	2
7	0	0	0	0	2
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	1	0	0	0	3
12	2	0	0	0	3
13	2	0	0	0	3
14	2	0	0	0	3
15	3	0	0	0	3
16	4	0	0	0	3
17	3	0	0	0	3
18	2	0	0	0	4
19	2	0	0	0	3
20	2	0	0	0	3
21	2	0	0	0	3
22	3	0	3	4	0
23	2	0	3	4	0
24	2	0	3	0	0
25	2	0	3	0	0
26	2	0	3	0	0
27	2	0	3	0	0
28	2	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
Mean	1	0	1	2	0
Max.	4	0	3	4	3
Min.	0	0	0	0	0
A.F.	80	0	40	110	20

Water diverted 250 A.F.
 Acreage reported D-345R-126; D-350-51;
 A-718R-48; A-1828-14; Total-239

DAILY DIVERSIONS OF CANALS--1965
 SARGENT CANAL from Middle Loup River--Measured
 through 10-foot Parshall flume--Sec. 32-21-21 W.

Date	Oct.	Nov	June	July	Aug.	Sept.
1	7	0	0	37	65	43
2	0	0	0	35	79	39
3	0	0	0	34	107	36
4	0	0	0	34	150	36
5	0	0	0	45	172	36
6	0	0	0	70	184	37
7	0	0	0	79	184	36
8	0	0	0	110	173	34
9	0	0	0	94	162	31
10	0	97	0	148	157	32
11	0	58	0	154	137	34
12	0	48	0	222	127	37
13	0	43	0	233	129	36
14	0	45	0	223	135	35
15	0	38	0	236	138	34
16	0	36	0	230	151	32
17	0	36	0	217	162	30
18	0	37	0	146	173	30
19	0	37	0	127	180	30
20	0	37	0	113	119	29
21	0	37	2	98	44	10
22	0	41	41	85	20	0
23	0	41	50	81	10	0
24	0	36	48	82	0	0
25	0	30	42	84	0	0
26	0	29	44	71	0	0
27	0	28	41	58	0	0
28	0	7	44	52	0	0
29	0	0	47	55	0	0
30	0	0	41	66	0	0
31	0	0	--	65	30	-
Mean	0	25	13	109	96	23
Max.	7	97	50	236	184	43
Min.	0	0	0	34	0	0
A.F.	10	1510	790	6710	5930	1380

Water diverted 16330 A.F.
 Acreage reported A-4841a-12961

DAILY DIVERSIONS OF CANALS--1965
 SARGENT WASTEWAY MILE 4.7 from Sargent Canal
 Measured through Sperling Meter--Sec. 14-28-21 W.

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

Water returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1965
 SARGENT WASTEWAY MILE 11.2 from Sargent Canal--Measured
 through earth section of spillway--Sec. 27-20-20 W.

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

Water returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1965
 SARGENT WASTEWAY MILE 20.6 from Sargent Canal--Measured
 through 10-foot Parshall flume--Sec. 30-20-18 W.

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

Water returned 300 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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	4	0	0	4	4	0
2	0	0	0	4	4	0
3	0	0	0	5	5	1
4	0	0	0	10	10	0
5	0	0	0	9	10	2
6	0	0	0	10	2	2
7	0	0	0	8	3	0
8	0	0	0	4	5	2
9	0	0	0	7	4	5
10	0	0	0	6	9	1
11	0	0	0	3	6	0
12	0	5	0	3	3	4
13	0	1	0	5	4	2
14	0	0	0	5	2	2
15	0	0	0	1	4	2
16	0	0	0	2	5	2
17	0	0	0	7	3	2
18	0	0	0	6	4	4
19	0	0	0	6	4	4
20	0	0	0	5	6	6
21	0	0	0	5	16	6
22	0	0	0	5	11	1
23	0	3	0	4	4	0
24	0	6	0	6	0	2
25	0	19	7	10	0	0
26	0	1	0	11	0	0
27	0	1	2	8	0	0
28	0	2	2	6	0	0
29	0	0	4	2	0	0
30	0	0	6	3	0	0
31	0	0	0	4	0	0
Mean	0	1	1	6	4	2
Max.	4	19	7	11	16	6
Min.	0	0	0	1	0	0
A.F.	10	80	40	350	250	100

Water returned 830 A.F.

DAILY DIVERSIONS OF CANALS--1965
 SARGENT WASTEWAY MILE 31.6 from Sargent Canal
 Measured over concrete baffled drop--Sec. 15-19-17 W.

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

Water returned 0 A.F.

DAILY DIVERSIONS OF CANALS--1965
 SARGENT WASTEWAY MILE 40.1 from Sargent Canal
 Measured over 6-foot suppressed weir--Sec. 23-19-17 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	4	0	0	0	6	0
2	1	0	0	0	4	0
3	2	0	0	0	1	0
4	0	0	0	1	3	2
5	0	0	0	2	5	4
6	0	0	0	2	4	5
7	0	0	0	0	3	3
8	0	0	0	0	6	3
9	0	0	0	1	6	2
10	0	0	0	0	7	1
11	0	3	0	0	6	0
12	0	13	0	3	4	2
13	0	5	0	2	2	2
14	0	6	0	2	2	2
15	0	6	0	1	4	2
16	0	5	0	2	4	2
17	0	2	0	2	2	2
18	0	0	0	5	3	3
19	0	0	0	7	3	4
20	0	0	0	5	5	5
21	0	2	0	5	9	5
22	0	1	0	9	8	4
23	0	3	0	8	1	3
24	0	5	0	7	1	4
25	0	7	3	8	2	0
26	0	5	5	8	7	0
27	0	4	3	7	1	0
28	0	3	2	5	0	0
29	0	1	0	4	0	0
30	0	0	1	3	0	0
31	0	0	-	6	0	-
Mean	0	2	0	3	4	2
Max.	4	13	5	9	9	5
Min.	0	0	0	0	0	0
A.F.	10	140	30	210	220	120

Water returned 730 A.F.

DAILY DIVERSIONS OF CANALS--1965

SARGENT CANAL
 Summary in Acre-foot--1965

	Oct.	May	June	July	Aug.	Sept.	Total
DIVERSION.....	10	1510	790	6710	5930	1380	16330
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.....	30	50	0	110	100	10	300
SPILL AT MILE 26.0.....	10	80	40	350	250	100	830
SPILL AT MILE 31.6.....	0	0	0	0	0	0	0
SPILL(Terminal)MILE 40.1	10	140	30	210	220	120	730
RETURNED AT SPILLWAYS...	50	270	70	670	570	230	1860
NET DIVERSION.....	-40	1240	720	6040	5360	1150	14470

Net water diverted 14470 A.F.
 Acreage reported A-4841a-12961

DAILY DIVERSIONS OF CANALS--1965

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	6	7	8	7
2	6	6	7	8	7
3	6	6	7	7	7
4	6	8	7	7	7
5	6	8	7	7	7
6	5	8	7	7	7
7	5	8	7	7	7
8	5	8	7	6	7
9	5	8	7	6	7
10	5	8	7	6	8
11	5	8	7	6	8
12	5	8	6	6	8
13	5	8	6	6	8
14	5	8	6	6	8
15	5	8	6	6	8
16	5	8	6	6	8
17	5	8	6	6	8
18	5	8	6	6	8
19	5	8	7	6	8
20	5	8	7	7	8
21	5	8	8	7	8
22	5	8	8	7	8
23	5	7	8	7	8
24	6	7	8	7	8
25	6	7	8	7	8
26	6	7	8	7	8
27	6	7	8	7	8
28	6	7	8	7	8
29	6	7	8	7	8
30	6	7	8	7	8
31	6	-	8	7	-
Mean	5	8	7	7	8
Max.	6	8	8	8	8
Min.	5	6	6	6	7
A.F.	330	450	440	410	460

Water diverted 2090 A.F.

DAILY DIVERSIONS OF CANALS--1965

SHERIDAN-WILSON DIVERSION
Summary in Acre-feet---1965

Diversion:	May	June	July	Aug.	Sept.	Total
North Platte River	0	0	0	0	0	0
Sarben Slough	330	450	440	410	460	2090
Total diversion	330	450	440	410	460	2090

Water diverted 2090 A.F.
Acreage reported D-710-918

DAILY DIVERSIONS OF CANALS--1965
SHORT LINE CANAL from North Platte River
Measured through rating flume--Sec. 25-21-55 W.

Date	Oct.	Nov.	Dec.	May	June	July	Aug.	Sept.
1	17	12	6	0	27	0	0	16
2	17	12	3	0	43	0	0	17
3	12	12	0	21	49	0	0	25
4	14	11	0	46	46	0	0	33
5	18	11	0	49	30	0	8	24
6	18	13	0	54	3	0	11	21
7	21	15	0	50	0	0	17	29
8	23	16	0	44	0	0	22	27
9	22	17	0	46	0	4	22	20
10	21	20	0	33	5	6	25	20
11	19	25	0	30	0	6	31	22
12	16	24	0	30	2	6	25	20
13	15	17	0	32	9	6	25	21
14	15	16	0	42	6	14	25	21
15	15	16	0	31	0	25	22	18
16	14	16	0	40	0	38	23	17
17	14	16	0	36	0	45	26	20
18	14	16	0	29	0	47	23	26
19	14	16	0	34	0	47	17	16
20	17	8	0	38	0	32	19	15
21	18	7	0	41	0	0	17	15
22	8	7	0	41	0	0	14	14
23	5	6	0	33	0	1	14	13
24	7	6	0	25	0	1	21	11
25	8	6	0	13	0	0	17	11
26	10	6	0	5	0	0	15	11
27	11	6	0	0	0	0	16	11
28	11	6	0	0	0	0	18	9
29	9	6	0	0	0	0	18	10
30	12	6	0	0	0	0	17	4
31	13	-	0	15	-	0	15	-
Mean	14	12	0	28	7	9	17	18
Max.	23	25	6	54	49	47	31	33
Min.	5	6	0	0	0	0	0	4
A.F.	890	730	20	1700	440	550	1040	1060

Water diverted 6430 A.F.
Acreage reported D-946-3020

DAILY DIVERSIONS OF CANALS--1965
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	5	0
2	0	0	0	9	0
3	0	0	0	12	0
4	0	0	0	14	0
5	0	0	0	8	0
6	0	0	0	10	0
7	0	0	0	10	0
8	0	0	0	12	0
9	0	0	0	11	0
10	0	0	0	6	0
11	0	0	0	8	0
12	0	0	0	16	0
13	3	0	0	19	0
14	9	0	0	22	0
15	8	0	0	21	0
16	0	0	0	21	0
17	0	0	0	23	0
18	0	0	0	17	0
19	0	0	0	8	0
20	0	0	0	10	0
21	0	0	0	12	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	4	0	0
30	0	0	6	0	0
31	0	-	6	0	-
Mean	1	0	1	9	0
Max.	9	0	6	23	0
Min.	0	0	0	0	0
A.F.	40	0	30	540	0

Water diverted 610 A.F.
Sutherland storage available

DAILY DIVERSIONS OF CANALS--1965
SIX MILE CANAL from Sheldon Drain
Sec. 14-11-26 W.

Date	May	June	July	Aug.	Sept.
1	0	10	11	8	9
2	0	10	11	8	9
3	0	10	11	8	9
4	0	12	11	8	9
5	0	13	10	8	9
6	5	13	10	8	9
7	5	13	10	9	9
8	5	13	10	9	9
9	5	14	10	9	9
10	5	14	10	9	9
11	5	15	10	9	9
12	5	15	9	9	8
13	5	15	9	9	8
14	5	15	9	9	8
15	5	15	9	9	0
16	5	15	9	9	0
17	5	15	9	9	0
18	5	15	9	9	0
19	5	14	9	9	0
20	5	14	9	9	0
21	5	14	9	9	0
22	6	14	9	9	0
23	6	13	9	9	0
24	8	13	9	9	0
25	8	13	9	9	0
26	9	12	9	9	0
27	9	12	9	9	0
28	9	11	9	9	0
29	9	11	9	9	0
30	9	11	9	9	0
31	9	--	9	9	-
Mean	5	13	9	9	4
Max.	9	15	11	9	9
Min.	0	10	9	8	0
A.F.	320	780	590	540	240

Water diverted 2470 A.F.

DAILY DIVERSIONS OF CANALS--1965

SIX MILE CANAL
Summary in Acre-feet--1965

Diversions:	May	June	July	Aug.	Sept.	Total
Platte River.....	40	0	30	540	0	610
Sheldon Drain.....	320	780	590	540	240	2470
Total diversion...	360	780	620	1080	240	3080

Water diverted 3080 A.F.
Sutherland storage available
Acreage reported D-680-1173

DAILY DIVERSIONS OF CANALS--1965
SNOW CANAL from Niobrara River--Measured
through rating flume--Sec. 35-29-51 W.

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

Water diverted 240 A.F.
Acreage reported D-485-200

DAILY DIVERSIONS OF CANALS--1965
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	73	43	0	49	42	31	78	95
2	59	45	0	61	48	44	69	81
3	53	34	0	67	47	53	45	73
4	45	37	0	76	49	47	51	78
5	47	45	0	67	42	22	100	76
6	49	45	0	63	27	17	107	76
7	48	45	0	69	17	14	106	76
8	47	42	0	72	25	11	128	80
9	45	15	0	76	40	10	127	80
10	42	0	0	86	43	28	122	77
11	37	0	0	76	49	46	122	76
12	35	0	0	64	49	41	122	106
13	33	0	0	63	44	35	123	62
14	33	0	0	76	34	25	131	36
15	31	0	0	84	30	23	127	37
16	31	0	0	76	33	28	112	42
17	29	0	0	51	28	41	117	40
18	29	0	0	12	27	47	118	37
19	28	0	0	10	25	57	121	52
20	28	0	0	41	25	68	121	48
21	28	0	0	62	11	74	104	42
22	27	0	0	76	3	58	48	28
23	23	0	0	72	7	58	34	16
24	9	0	0	53	16	69	60	11
25	4	0	0	47	11	89	52	10
26	3	0	0	45	10	80	44	9
27	24	0	0	37	11	80	47	9
28	42	0	18	38	20	73	81	9
29	42	0	26	42	24	55	98	13
30	42	0	42	42	24	63	98	20
31	42	-	--	40	--	83	99	--
Mean	36	12	3	58	29	47	94	50
Max.	73	45	42	86	49	89	131	106
Min.	3	0	0	10	3	10	34	9
A.F.	2200	690	170	3560	1710	2880	5770	2960

Water diverted 19940 A.F.
Kingsley storage included
Acreage reported D-662-8235

DAILY DIVERSIONS OF CANALS--1965
 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	68	0	0	73	0
2	0	47	0	0	94	0
3	0	47	0	0	117	0
4	0	47	0	0	133	0
5	0	43	0	0	137	0
6	0	36	0	13	144	0
7	0	34	36	41	139	0
8	0	25	50	53	142	0
9	0	0	44	54	140	0
10	0	0	40	55	138	0
11	0	0	41	55	126	0
12	0	0	41	56	133	0
13	0	0	41	56	136	0
14	0	0	10	58	135	0
15	0	0	0	73	135	0
16	0	0	0	91	138	0
17	0	0	0	102	133	0
18	0	0	0	104	131	0
19	0	0	0	127	117	0
20	0	0	0	141	83	0
21	0	0	0	140	45	0
22	0	0	24	147	38	0
23	0	0	60	141	39	0
24	0	0	57	145	28	0
25	0	0	57	147	0	0
26	0	0	56	140	0	0
27	0	0	55	131	0	0
28	0	0	47	103	0	0
29	0	0	37	83	6	0
30	52	0	18	73	28	0
31	--	0	--	67	9	-
Mean	2	11	24	77	88	0
Max.	52	68	60	147	144	0
Min.	0	0	0	0	0	0
A.F.	100	690	1420	4750	5390	0

Water diverted 12350 A.F.

Supplemental storage included

Acres reported A-2691cR-5501; A-6223-268;
 A-9723-48; A-9875-49; Total-5866

DAILY DIVERSIONS OF CANALS--1965
 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	3	580	648	659	618	578	389	1400	0	485	540	991
2	0	529	656	661	616	594	399	1400	0	445	453	997
3	0	519	664	664	610	592	420	1410	5	450	430	1010
4	0	525	667	662	614	598	395	1350	15	515	463	1040
5	0	527	662	654	606	590	402	1140	163	608	480	1040
6	0	513	658	659	598	582	426	984	63	606	484	1050
7	0	498	654	688	590	588	564	791	0	610	464	1060
8	20	536	648	800	614	543	708	602	0	590	470	1070
9	104	534	650	823	619	387	856	425	0	534	473	1070
10	347	537	646	825	613	369	931	342	0	513	476	1080
11	494	537	598	818	627	390	999	223	0	512	478	1100
12	621	522	449	823	627	398	1090	116	25	512	527	1090
13	737	530	395	832	627	404	1190	24	138	508	728	1070
14	910	542	403	827	622	403	1230	0	272	515	939	988
15	1130	540	532	811	611	395	1230	0	436	536	1070	990
16	1420	543	624	820	613	395	1240	0	706	784	1150	1000
17	1710	574	651	822	591	400	1240	0	759	906	1250	1010
18	1700	642	686	791	585	404	1240	0	757	1030	1350	1020
19	1680	658	688	699	582	406	1240	0	744	1120	1490	1030
20	1660	626	646	661	573	399	1240	0	716	1160	1610	1020
21	1660	653	638	659	582	395	1230	0	747	1220	1640	993
22	1640	658	634	661	591	387	1220	0	742	1350	1630	962
23	1610	654	630	669	610	402	1180	0	745	1350	1640	982
24	1580	646	638	658	603	403	1190	0	752	1320	1620	986
25	1580	646	651	654	588	404	1180	0	761	1300	1560	990
26	1530	653	658	643	585	402	1180	0	762	1310	1420	995
27	1300	658	664	640	580	400	1240	0	728	1290	1280	960
28	1110	640	662	632	574	399	1370	0	738	1270	1140	802
29	967	662	666	616	---	396	1370	0	713	980	1020	769
30	874	662	667	618	---	396	1400	0	600	841	982	653
31	747	---	659	616	---	394	---	0	---	685	988	---
Mean	875	585	626	712	602	445	1000	329	403	834	976	994
Max.	1710	662	688	832	627	598	1400	1410	762	1350	1640	1100
Min.	0	498	395	616	573	369	389	0	0	445	430	653
A.F.	53820	34800	38460	43770	33460	27360	59480	20250	23970	51280	59990	59140

Water diverted 505780 A.F.

DAILY DIVERSIONS OF CANALS--1965
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	0	24	62	126	236	163	44	46	1170	1190	445
2	0	0	27	67	47	210	139	43	48	1180	1190	327
3	0	0	13	64	43	129	150	40	49	1180	1200	234
4	0	0	20	64	46	112	132	38	174	1010	1230	178
5	0	0	25	70	86	111	129	33	970	902	1230	161
6	0	0	28	90	119	196	132	31	681	1070	1250	150
7	0	0	29	103	150	272	126	29	337	760	1220	141
8	0	0	33	114	129	248	115	28	302	639	1080	134
9	0	0	41	106	129	168	107	25	258	561	883	124
10	0	0	48	95	147	166	103	25	229	698	665	111
11	0	0	50	96	106	170	95	25	263	537	501	104
12	0	0	59	111	86	156	85	24	251	525	375	234
13	0	0	46	94	64	156	83	22	246	540	270	138
14	0	0	32	94	67	147	76	23	251	445	208	32
15	0	0	40	112	73	147	70	25	229	411	152	0
16	0	0	42	120	85	139	66	27	234	425	138	0
17	0	0	26	120	101	126	56	29	780	355	126	0
18	0	0	22	124	132	48	50	25	1040	304	122	0
19	0	0	25	120	180	64	50	21	1150	268	117	0
20	0	0	26	104	246	76	49	20	1120	310	138	0
21	0	0	26	104	251	96	47	18	894	280	157	0
22	0	0	28	95	208	129	44	23	1170	477	143	0
23	0	1	40	49	114	58	41	24	1170	573	117	0
24	0	13	60	75	75	46	36	32	1160	439	154	0
25	0	22	73	96	156	50	40	39	1120	378	420	0
26	0	24	71	88	200	76	41	106	1170	378	495	0
27	0	25	64	64	277	147	41	103	1180	436	633	0
28	0	21	71	64	277	206	41	101	1210	614	802	0
29	0	17	83	67	---	188	42	76	1190	967	872	0
30	0	15	82	73	---	166	44	64	1200	1050	774	0
31	0	--	62	82	---	150	--	48	----	1180	586	-
Mean	0	5	42	90	132	142	79	39	671	674	595	83
Max.	0	25	83	124	277	272	163	106	1210	1180	1250	445
Min.	0	0	13	49	43	46	36	18	46	268	117	0
A.F.	0	270	2610	5530	7340	8710	4750	2400	39910	39750	36570	4980
Water diverted 152820 A.F.												

DAILY DIVERSIONS OF CANALS--1965
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	25	371	597	594	546	436	388	1064	318	73	1462	787
2	24	414	604	528	489	523	389	1152	380	73	1357	836
3	23	423	609	530	497	586	379	1112	396	370	1265	795
4	22	361	630	520	504	561	371	1162	395	71	1302	773
5	21	393	609	522	522	566	324	1165	200	187	1300	804
6	21	395	631	505	478	531	312	1219	106	223	1520	872
7	10	500	603	471	471	544	313	1222	105	318	1646	787
8	12	500	571	472	472	532	313	1259	115	376	1744	826
9	20	534	558	512	460	498	316	1243	160	490	1825	799
10	20	498	556	505	591	521	303	1247	291	573	1839	831
11	20	500	525	555	486	476	299	1246	324	571	1848	815
12	43	492	501	556	566	495	302	1189	330	724	1857	743
13	20	480	509	561	609	466	333	1175	326	724	1904	808
14	9	494	504	549	657	461	436	1056	343	714	1913	832
15	8	512	597	559	613	468	448	986	333	982	1900	860
16	9	532	623	556	580	450	480	1007	325	1067	1855	844
17	8	482	709	558	589	429	481	850	333	1042	1861	877
18	8	487	631	477	555	419	478	674	479	959	1647	866
19	9	494	681	482	515	486	547	607	499	1002	1651	817
20	49	523	679	501	518	563	619	641	391	991	1255	716
21	10	590	702	495	461	518	624	610	227	1032	987	682
22	9	578	635	484	468	528	627	683	73	1016	921	692
23	9	527	630	485	562	610	784	601	64	1269	1264	690
24	8	518	562	568	568	497	790	494	69	1640	1315	731
25	357	515	543	546	566	490	796	387	65	1784	967	726
26	432	523	565	525	495	496	835	392	68	1452	910	742
27	432	491	565	529	462	501	863	370	66	1318	920	758
28	399	498	559	606	434	493	890	354	70	1238	910	708
29	414	504	658	511	---	491	959	343	71	1242	744	706
30	410	480	604	506	---	422	984	312	71	1403	754	870
31	403	---	526	510	---	396	---	330	--	1288	803	---
Mean	105	487	596	525	526	498	533	844	233	844	1401	786
Max.	432	590	709	606	657	610	984	1259	499	1784	1913	877
Min.	8	361	501	471	434	396	299	312	64	71	744	682
A.F.	6470	28980	36650	32290	29220	30650	31700	51870	13870	51910	86170	46800
Water returned 446580 A.F.												

DAILY DIVERSIONS OF CANALS--1965
 THIRTY MILE CANAL from Platte River
 Measured through Parshall flume--Sec. 31-12-26 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	89	63	35	244	69
2	0	89	48	64	244	64
3	0	89	58	62	246	63
4	0	89	57	59	242	62
5	0	89	76	71	246	62
6	0	85	72	72	246	62
7	0	84	78	69	244	61
8	0	82	76	66	244	50
9	0	82	79	57	242	35
10	0	82	80	62	244	25
11	0	81	82	54	244	17
12	0	82	36	46	244	15
13	0	84	31	48	244	15
14	0	84	34	51	246	14
15	0	80	64	52	246	13
16	0	75	75	66	250	13
17	0	75	74	66	242	14
18	0	84	71	67	222	14
19	2	78	71	110	224	14
20	6	76	69	128	195	14
21	8	80	30	167	93	13
22	10	80	6	185	69	12
23	12	79	90	213	68	12
24	18	80	62	227	68	10
25	17	78	30	231	67	10
26	19	79	10	238	66	10
27	81	80	10	250	68	10
28	80	79	51	250	71	9
29	70	78	67	250	70	8
30	76	71	56	248	68	3
31	--	63	--	244	68	-
Mean	13	81	57	123	180	26
Max.	81	89	90	250	250	69
Min.	0	63	6	35	66	3
A.F.	790	4970	3390	7550	11060	1570

Water diverted 29330 A.F.

Sutherland storage included

Acreege reported A-1853-19254; A-1976-3555;

A-2077-320; Total-23129

DAILY DIVERSIONS OF CANALS--1965
 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	950	860	1050	1040	1110	1160	1020	1370	1050	1940	2070	1470
2	1080	940	1180	1100	1080	930	1020	1570	1150	1970	2090	1500
3	1090	860	1240	1020	1010	1130	1180	1460	1150	1970	2090	1440
4	1050	900	1180	1020	1120	1000	1200	1420	1200	2040	2040	1410
5	940	910	1250	1020	1130	1030	1090	1510	1620	1990	2040	1400
6	950	880	1230	1030	1200	1130	1010	1540	1890	1920	2060	1510
7	960	970	1230	1050	1200	1170	1030	1480	1940	1820	2070	1460
8	940	1040	1140	990	1080	1200	880	1550	1460	1770	2110	1530
9	930	1030	1200	990	1060	890	740	1560	1300	1530	2080	1490
10	960	1060	1120	880	1120	1010	690	1590	1360	1840	2070	1440
11	960	960	1090	1000	1050	840	760	1610	1470	1920	2060	1420
12	1070	1020	1080	1020	930	910	770	1580	1800	1830	2070	1870
13	1040	980	990	1030	1020	940	760	1550	1860	1620	2080	1990
14	1180	990	970	970	1210	940	880	1500	1710	1530	2100	1790
15	1240	1000	970	1060	1190	1000	830	1440	1330	1640	2090	1620
16	1240	1070	920	1110	1130	930	900	1580	1140	1670	2090	1680
17	1190	970	730	1030	1160	840	960	1560	1130	1700	2070	1710
18	1240	1030	920	1060	1190	700	880	1320	1010	1770	2100	1740
19	1170	980	950	1040	1210	970	1100	1230	1220	1880	2070	2010
20	1050	970	1180	1100	1290	960	1070	1240	1120	1820	2080	2010
21	1000	810	1300	1100	1190	990	1030	1100	1040	2020	2070	1930
22	1010	820	1230	940	1160	1040	1030	1280	1400	1880	2060	2030
23	1020	1090	1330	850	840	1000	1050	1470	1410	1780	2010	1990
24	970	950	1300	1240	1010	910	1180	1620	1550	2020	1960	1950
25	950	1030	1040	1150	1310	920	1170	1610	1570	2090	1820	2010
26	1120	1010	1030	1160	1190	1100	1260	1630	1730	2060	1540	1990
27	970	910	1090	1130	1390	1130	1260	1680	1770	2080	1590	1960
28	1030	850	1040	1100	1190	1280	1260	1370	1830	2070	1780	1950
29	980	790	1010	1050	----	1110	1270	1270	1890	2030	1800	2020
30	870	920	1240	1070	----	960	1270	1150	1880	2040	1570	2050
31	890	----	990	1090	----	980	----	1120	----	2050	1470	----
Mean	1034	953	1101	1046	1135	1003	1018	1450	1466	1880	1974	1746
Max.	1240	1090	1330	1240	1390	1280	1270	1680	1940	2090	2110	2050
Min.	870	790	730	850	840	700	690	1100	1010	1530	1470	1400
A.F.	63550	56730	67670	64340	63010	61690	60600	89180	87230	115620	121390	103870

Water diverted 954880 A.F.

Acreege reported A-2355, A-3476-89127; Storage only-A-3476-95284; A-3620-1024; A-3823-799; A-4656-1446; A-5278-7299; A-7716-800; A-9673-28746; Total-224525

DAILY DIVERSIONS OF CANALS--1965
 TRI-COUNTY CANAL, JEFFREY POWER RETURN to Platte River
 Measured through Pershall 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	100	0	0	376	109
2	0	0	0	0	0	0	0	153	0	0	52	111
3	0	0	0	0	0	0	0	179	0	0	0	111
4	0	0	0	0	0	0	0	180	0	0	33	111
5	0	0	0	0	0	0	0	186	0	0	396	112
6	0	0	0	0	0	0	0	166	0	0	726	122
7	0	0	0	0	0	0	0	166	0	0	790	133
8	0	0	0	0	0	0	0	166	0	0	867	133
9	0	0	0	0	0	0	0	166	0	0	545	133
10	0	0	0	0	0	0	0	158	0	0	372	132
11	0	0	0	0	0	0	0	133	0	0	443	132
12	0	0	0	0	0	0	0	133	0	0	472	133
13	0	0	0	0	0	0	0	150	0	0	532	108
14	0	0	0	0	0	0	0	132	0	0	538	83
15	0	0	0	0	0	0	0	92	0	0	323	87
16	0	0	0	0	0	0	0	65	0	0	256	93
17	0	0	0	0	0	0	0	65	0	0	69	66
18	0	0	0	0	0	0	0	101	0	0	27	0
19	0	0	0	0	0	0	0	139	0	47	33	0
20	0	0	0	0	0	0	0	139	0	150	12	0
21	0	0	0	0	0	0	0	140	0	192	0	0
22	0	0	0	0	0	0	0	140	0	270	0	0
23	0	0	0	0	0	0	0	88	0	416	0	0
24	0	0	0	0	0	0	0	27	0	409	0	0
25	0	0	0	0	0	0	0	0	0	515	0	0
26	0	0	0	0	0	0	15	0	0	141	0	0
27	0	0	0	0	0	0	51	0	0	23	54	0
28	0	0	0	0	0	0	46	0	0	0	115	0
29	0	0	0	0	-	0	44	0	0	0	122	0
30	0	0	0	0	-	0	72	0	0	78	111	0
31	0	-	0	0	-	0	--	0	-	86	109	-
Mean	0	0	0	0	0	0	8	102	0	75	238	64
Max.	0	0	0	0	0	0	72	186	0	515	867	133
Min.	0	0	0	0	0	0	0	0	0	0	0	0
A.F.	0	0	0	0	0	0	450	6270	0	4620	14620	3790

Water returned 29750 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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	670	705	741	866	927	836	673	198	702	1019	62	586
2	682	686	753	887	898	874	669	251	427	935	66	421
3	687	687	746	755	891	857	669	261	444	1215	50	394
4	600	693	731	889	852	875	606	235	415	1054	50	471
5	699	638	748	875	881	851	757	197	433	1161	58	476
6	669	725	745	774	934	859	745	213	439	1192	58	517
7	685	709	763	922	906	844	704	231	668	1191	58	551
8	678	684	690	913	900	819	702	266	1352	1203	66	613
9	697	726	691	976	875	791	744	238	1307	1153	54	636
10	665	720	703	912	973	776	794	213	798	900	50	673
11	686	746	775	927	870	788	724	186	827	627	50	718
12	664	720	769	892	836	785	770	172	979	609	38	641
13	681	754	702	875	839	800	762	175	1081	841	53	706
14	701	756	777	853	840	691	653	149	1038	1109	82	1115
15	718	771	856	819	841	795	623	191	1029	613	90	1172
16	690	771	926	825	846	840	602	203	988	226	94	1027
17	656	741	764	907	862	850	601	234	1034	79	94	1044
18	661	735	781	864	828	882	626	276	813	49	94	1007
19	663	725	768	846	839	829	584	288	738	12	90	993
20	653	660	799	975	865	796	566	282	587	58	110	1093
21	688	801	766	470	866	744	550	298	812	59	110	1549
22	806	608	731	894	837	776	521	315	757	65	106	1654
23	966	784	798	885	881	750	508	353	654	70	31	1677
24	887	840	803	877	846	748	460	810	451	82	97	1626
25	806	724	678	904	843	757	494	885	351	90	350	1664
26	847	798	817	849	855	754	449	1539	510	94	520	1540
27	851	751	702	892	830	784	423	1414	396	78	492	1520
28	928	736	810	883	807	721	355	1326	627	59	612	1549
29	900	805	809	884	---	741	310	1385	688	70	518	1518
30	843	761	887	911	---	712	306	1112	812	84	633	1533
31	710	---	851	877	---	715	---	953	---	70	662	---
Mean	733	732	770	867	867	795	598	479	739	518	177	1023
Max.	966	840	926	976	973	882	794	1539	1352	1215	633	1677
Min.	600	608	678	755	807	691	306	149	351	12	31	394
A.F.	45100	43560	47370	53310	48130	48870	35600	29450	43950	31860	10910	60860

Water returned 498970 A.F.

DAILY DIVERSIONS OF CANALS--1965
 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	163	149	218	596	788
2	173	150	198	834	761
3	215	97	205	925	742
4	269	88	220	1066	698
5	219	109	342	1060	659
6	160	105	518	998	689
7	424	95	492	934	650
8	601	103	435	947	635
9	460	148	455	955	647
10	477	163	505	966	609
11	390	153	467	969	563
12	507	312	639	959	561
13	711	367	941	963	559
14	766	286	995	961	562
15	661	188	961	951	542
16	735	171	1014	937	575
17	679	195	1024	928	525
18	590	210	1063	923	500
19	557	212	1150	927	468
20	558	202	1033	951	468
21	516	195	982	922	520
22	449	222	943	908	463
23	489	238	957	903	450
24	466	245	963	870	376
25	205	245	960	806	310
26	119	252	979	749	360
27	194	252	841	713	328
28	126	280	813	751	358
29	114	250	765	781	354
30	124	238	694	818	407
31	126	---	648	842	---
Mean	395	197	723	897	538
Max.	766	367	1150	1066	788
Min.	114	88	198	596	310
A.F.	24280	11740	44470	55170	31990
Water diverted 167650 A.F.					
Pathfinder storage included					

DAILY DIVERSIONS OF CANALS--1965

TRI-STATE DIVERSIONS
 FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
 Summary in Acre-feet--1965

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	24280	11740	44470	55170	31990	167650
*Optional diversions.....	200	0	570	1210	660	2640
**Drains.....	830	2680	440	0	30	3940
Total.....	25310	14420	45440	56380	32680	174230

Water diverted 174230 A.F.

Acres reported D-918-58437; A-660-2913; O.D.'s-1711; Total-63061

*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--1965
 UNION CANAL from Blue Creek--Measured
 through rating flume--Sec. 18-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	17	0	0	0	0	17
2	17	0	0	0	0	18
3	17	0	0	0	7	18
4	13	7	0	0	11	12
5	11	10	0	0	12	18
6	9	8	0	0	11	18
7	7	8	0	0	13	18
8	5	7	0	0	15	10
9	0	7	0	0	13	16
10	0	7	0	0	13	14
11	0	7	0	0	13	10
12	0	6	0	0	15	10
13	0	6	0	0	18	11
14	0	10	0	0	20	12
15	0	13	0	0	16	11
16	0	2	0	0	12	12
17	0	5	0	0	18	0
18	0	5	0	0	19	2
19	0	8	0	0	19	2
20	0	11	0	7	19	2
21	0	10	0	7	22	1
22	0	10	0	1	13	1
23	0	10	0	3	17	1
24	0	6	0	2	17	0
25	0	0	0	8	16	1
26	0	0	0	10	17	0
27	0	0	0	0	16	0
28	0	0	0	0	15	0
29	0	0	0	0	15	1
30	0	0	0	0	17	0
31	0	0	-	0	16	-
Mean	3	5	0	1	14	8
Max.	17	13	0	10	22	18
Min.	0	0	0	0	0	0
A.F.	190	320	0	80	880	470

Water diverted 1940 A.F.
 Acreage reported D-763-1315

DAILY DIVERSIONS OF CANALS--1965
 WESTERN CANAL from South Platte River
 Measured in section of canal--Sec. 14-12-43 W.

Date	Oct.	Nov.	Dec.	Apr.	May	June	July	Aug.	Sept.
1	11	24	25	0	26	61	0	266	134
2	11	26	0	0	26	58	0	247	171
3	12	28	0	0	27	79	0	235	167
4	16	43	0	0	27	97	78	254	156
5	21	52	0	0	31	156	200	273	134
6	23	56	0	32	30	180	156	259	121
7	26	58	0	74	27	156	134	226	112
8	26	58	0	74	27	152	148	200	100
9	24	54	0	69	31	152	188	213	106
10	24	54	0	69	28	159	175	213	100
11	24	48	0	72	26	175	145	254	97
12	23	48	0	72	23	196	156	240	100
13	24	46	0	74	23	167	163	209	128
14	27	43	0	63	26	167	184	171	121
15	26	48	0	48	30	115	163	159	84
16	24	52	0	45	31	86	171	138	84
17	22	45	0	38	27	41	184	118	92
18	24	52	0	33	23	0	175	115	61
19	24	52	0	33	24	0	180	103	33
20	26	40	0	30	23	0	167	131	0
21	27	36	0	26	24	0	159	142	0
22	30	36	0	27	28	0	128	138	0
23	28	36	0	30	28	0	175	142	0
24	28	34	0	30	163	0	175	145	0
25	28	34	0	30	128	0	171	188	0
26	30	31	0	30	134	0	175	213	0
27	31	31	0	31	89	0	167	196	0
28	31	30	0	28	76	0	180	67	0
29	31	30	0	30	65	0	244	40	0
30	28	31	0	26	58	0	303	92	0
31	27	--	0	--	58	-	284	115	-
Mean	24	42	1	37	45	73	159	177	70
Max.	31	58	25	74	163	196	303	273	171
Min.	11	24	0	0	23	0	0	40	0
A.F.	1500	2490	50	2210	2750	4360	9790	10910	4170

Water diverted 38230 A.F.
 Acreage reported A-393-11305; A-1804-764; A-4739-490; Total-12567

DAILY DIVERSIONS OF CANALS--1965
 WINTER CREEK CANAL from North Platte River
 Measured through Parshall flume--Sec. 17-22-55 W.

Date	May	June	July	Aug.	Sept.
1	0	10	8	20	23
2	0	14	7	25	22
3	0	13	7	26	22
4	11	2	6	26	22
5	15	2	8	27	23
6	15	3	8	27	23
7	32	4	7	27	25
8	32	5	2	26	26
9	25	4	0	26	26
10	16	4	3	26	25
11	12	4	27	26	22
12	21	4	32	26	18
13	17	4	32	26	22
14	10	7	32	26	23
15	0	9	30	26	20
16	0	9	30	27	13
17	0	8	28	26	10
18	0	8	28	24	9
19	0	9	28	25	5
20	0	9	30	23	4
21	8	9	28	23	8
22	18	9	28	24	12
23	13	9	27	25	11
24	0	9	28	26	12
25	0	9	26	25	11
26	0	9	26	25	9
27	6	9	25	24	2
28	10	9	23	24	0
29	9	9	24	25	0
30	7	8	22	25	0
31	10	-	18	25	-
Mean	9	7	20	25	15
Max.	32	14	32	27	26
Min.	0	2	0	20	0
A.F.	570	440	1240	1550	890

Water diverted 4690 A.F.

DAILY DIVERSIONS OF CANALS--1965
 WINTER CREEK CANAL from Winter Creek
 Measured through Parshall flume--Sec. 19-22-54 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	42	15	0	48	46
2	0	42	30	0	48	47
3	0	37	25	0	48	46
4	0	30	0	0	48	48
5	0	28	0	0	49	51
6	0	34	0	0	49	51
7	0	38	0	0	48	18
8	0	39	0	0	48	15
9	0	34	0	19	48	37
10	0	34	0	30	48	36
11	0	34	0	27	48	28
12	0	34	0	34	47	26
13	0	34	0	42	47	27
14	0	34	0	43	48	28
15	0	32	0	45	47	27
16	0	30	0	43	47	9
17	0	29	0	48	48	0
18	0	30	0	51	48	0
19	0	30	0	46	45	0
20	26	30	0	56	45	0
21	24	30	0	48	45	0
22	24	31	0	55	42	0
23	26	30	0	54	40	0
24	26	23	0	51	44	0
25	26	0	0	51	45	0
26	25	0	0	52	44	0
27	27	0	0	23	45	0
28	29	0	0	0	45	0
29	30	0	0	10	46	0
30	32	0	0	43	46	0
31	--	0	-	48	45	-
Mean	10	25	2	30	46	18
Max.	32	42	30	56	49	51
Min.	0	0	0	0	40	0
A.F.	590	1570	140	1820	2850	1070

Water diverted 8040 A.F.

DAILY DIVERSIONS OF CANALS--1965
 WINTER CREEK FACTORY LATERAL from Winter Creek
 Measured through Parshall flume--Sec. 19-22-54 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	8	0	0	0	4
2	0	9	1	0	2	4
3	0	9	2	0	3	4
4	0	8	0	0	3	4
5	0	8	0	0	3	4
6	0	6	0	0	3	4
7	0	0	0	0	2	1
8	0	0	0	0	2	0
9	0	0	0	1	2	0
10	0	0	0	5	2	0
11	0	0	0	6	2	0
12	0	0	0	5	3	0
13	0	0	0	1	3	0
14	0	0	0	1	3	0
15	0	0	0	0	4	0
16	0	0	0	0	4	0
17	0	0	0	0	4	0
18	0	0	0	0	4	0
19	0	0	0	2	4	0
20	0	0	0	3	4	0
21	0	0	0	2	4	0
22	3	0	0	2	4	0
23	8	0	0	2	3	0
24	3	0	0	2	3	0
25	1	0	0	1	3	0
26	2	0	0	0	4	0
27	5	0	0	1	4	0
28	6	0	0	0	4	0
29	6	0	0	0	4	0
30	6	0	0	0	4	0
31	-	0	-	0	4	-
Mean	1	2	0	1	3	1
Max.	8	9	2	6	4	4
Min.	0	0	0	0	0	0
A.F.	80	90	10	70	190	50

Water diverted 490 A.F.

DAILY DIVERSIONS OF CANALS--1965

WINTER CREEK DIVERSIONS
 Summary in Acre-feet--1965

	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	0	570	440	1240	1550	890	4690
Winter Creek.....	670	1660	150	1890	3040	1120	8530
Total diversion.....	670	2230	590	3130	4590	2010	13220

Water diverted 13220 A.F.
 Acreage reported D-952-5748

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

1966

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DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING
 TRI-COUNTY DIVERSION DAM--Sec. 10-13-29 W.
 Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	48	71	44	866	62
2	43	71	76	827	60
3	45	79	354	818	55
4	48	120	623	818	50
5	45	124	710	888	51
6	45	149	817	919	49
7	43	169	988	928	46
8	44	461	1068	966	44
9	51	736	1128	990	41
10	51	901	1368	858	40
11	45	221	1408	614	40
12	45	78	1600	236	41
13	47	70	1570	141	40
14	42	66	1825	109	40
15	39	63	1715	64	40
16	43	64	1624	60	41
17	45	67	1744	58	46
18	43	65	1844	58	54
19	41	59	1586	56	52
20	39	54	1376	54	48
21	43	48	1326	55	48
22	49	48	1304	56	50
23	46	78	1284	56	48
24	53	229	1234	57	49
25	53	142	1076	57	49
26	51	58	877	54	53
27	53	63	985	48	55
28	54	58	1111	49	57
29	59	53	1250	55	59
30	61	50	1254	56	63
31	63	--	1055	56	--
Mean	48	150	1168	352	49
Max.	63	901	1844	990	63
Min.	39	48	44	48	40
A.F.	2930	8960	71850	21670	2920
Total May-September	108330 A.F.				

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET
 Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1561800	1658500	1699100	1738000	1756000	1807800	1857100	1860200	1841600	1807800	1621200	1561800
2	1567400	1661400	1702000	1738000	1756000	1810800	1857100	1860200	1838500	1801600	1618400	1561800
3	1570200	1664300	1702000	1741000	1756000	1810800	1857100	1860200	1838500	1795600	1612600	1561800
4	1573000	1664300	1705000	1741000	1756000	1813800	1857100	1860200	1835400	1789400	1609800	1561800
5	1578600	1667200	1705000	1744000	1759000	1813800	1857100	1860200	1832300	1783400	1604100	1561800
6	1581400	1667200	1708000	1744000	1759000	1813800	1857100	1863300	1829200	1777200	1598400	1561800
7	1584200	1670100	1708000	1747000	1762000	1813800	1857100	1863300	1826100	1771200	1592700	1564600
8	1587000	1673000	1711000	1747000	1765000	1813800	1857100	1863300	1823000	1765000	1589800	1564600
9	1589800	1673000	1714000	1750000	1765000	1816900	1857100	1863300	1832300	1756000	1587000	1564600
10	1592700	1675900	1714000	1750000	1768100	1823000	1860200	1863300	1832300	1750000	1584200	1564600
11	1595600	1675900	1717000	1753000	1771200	1826100	1860200	1866400	1832300	1741000	1581400	1564600
12	1598400	1678800	1720000	1753000	1774200	1829200	1860200	1866400	1835400	1732000	1578600	1564600
13	1598400	1678800	1723000	1756000	1774200	1832300	1863300	1866400	1835400	1723000	1578600	1564600
14	1601200	1678800	1723000	1756000	1777200	1835400	1866400	1866400	1835400	1717000	1575800	1564600
15	1604100	1681700	1726000	1759000	1780300	1838500	1866400	1866400	1835400	1708000	1575800	1561800
16	1607000	1681700	1726000	1759000	1780300	1841600	1866400	1866400	1835400	1699100	1573000	1561800
17	1609800	1681700	1726000	1759000	1783400	1841600	1869500	1866400	1835400	1693300	1573000	1564600
18	1612600	1684600	1726000	1759000	1786400	1844700	1869500	1869500	1832300	1684600	1570200	1564600
19	1612600	1684600	1726000	1759000	1786400	1844700	1869500	1869500	1832300	1675900	1567400	1564600
20	1626900	1684600	1729000	1759000	1786400	1844700	1869500	1866400	1829200	1670100	1567400	1564600
21	1629800	1687500	1729000	1759000	1786400	1844700	1869500	1866400	1826100	1661400	1564600	1564600
22	1632600	1687500	1729000	1759000	1789400	1847800	1866400	1866400	1823000	1658500	1564600	1567400
23	1635400	1690400	1732000	1762000	1792500	1850900	1866400	1863300	1823000	1652700	1561800	1570200
24	1638300	1690400	1732000	1762000	1795600	1850900	1866400	1863300	1823000	1646900	1561800	1570200
25	1641200	1693300	1732000	1762000	1795600	1850900	1866400	1860200	1823000	1644000	1561800	1573000
26	1644000	1693300	1732000	1762000	1798600	1854000	1866400	1857100	1820000	1638300	1561800	1573000
27	1646900	1693300	1732000	1762000	1801600	1854000	1863300	1857100	1816900	1632600	1561800	1575800
28	1649800	1696200	1732000	1762000	1804700	1854000	1860200	1854000	1816900	1635400	1561800	1575800
29	1652700	1696200	1732000	1759000	-----	1857100	1860200	1850900	1813800	1632600	1561800	1578600
30	1655600	1699100	1735000	1759000	-----	1857100	1860200	1847800	1810800	1629800	1561800	1578600
31	1655600	-----	1735000	1756000	-----	1857100	-----	1844700	-----	1624000	1559000	-----

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, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	67280	60890	62480	58980	60880	64410	54600	59340	33500	50090	62210	45340
2	65250	60630	62680	59560	61340	64390	54370	58140	32780	49520	61100	43710
3	64670	59680	62800	59680	61750	65830	54480	57420	31880	49750	59890	42870
4	64010	59130	63010	59650	62690	60300	54200	57170	30460	50350	59000	41890
5	63700	59430	63070	59330	63200	59560	53900	56190	29500	50540	57420	40860
6	63700	58910	62860	60280	64110	58330	53470	55110	28710	51040	56590	39770
7	63730	59170	62630	60280	64740	57700	53170	53680	27700	50730	56060	38130
8	63980	58740	62210	60590	65240	57310	52600	52370	27580	50400	55540	36960
9	65240	57820	62330	61190	65710	57160	52090	51620	27240	50160	56480	36340
10	64840	57540	61650	61700	66010	56900	52050	51710	26840	49530	57200	35890
11	65260	56880	61500	62180	66100	57430	51780	50700	26870	49180	57090	35860
12	65870	56830	61240	62260	66490	57970	52190	50070	26960	49040	57460	35950
13	66060	56520	60930	62680	66820	57830	51940	49360	27110	49210	57350	37030
14	66540	56840	60640	62710	66550	57490	51980	48620	27740	49400	57980	37460
15	67030	57500	60350	63030	66090	57550	52400	47540	27780	50650	57950	38290
16	67120	57440	60070	62880	65800	57120	51610	46530	28830	51440	58010	38980
17	67380	57550	59550	62440	65470	56710	52020	45820	29900	52260	57980	39210
18	67870	57700	59120	61710	64910	55510	52340	44940	30790	52560	57700	40200
19	67930	57980	58830	61280	64430	55140	53160	44040	32040	53270	57500	40140
20	67900	58500	58460	60250	64300	54560	53790	43110	33300	54090	57060	40050
21	67870	58840	58370	59390	64270	54760	54550	42200	34700	55230	56460	39830
22	66300	58960	58510	58960	64240	56030	55590	41780	37080	56710	56030	39380
23	65820	59330	58930	58010	63910	55920	56400	40820	39920	58170	55880	38870
24	64290	59560	58630	57580	63730	55590	57720	40150	41640	59490	54580	37850
25	64210	60190	58490	59720	63400	55940	58780	39380	43530	60140	53560	37440
26	63920	61050	58350	59210	62990	55160	60180	38660	45420	59770	52980	36360
27	62870	61220	57980	59090	63820	55390	60700	37670	47500	59710	52100	35010
28	63510	61650	58150	58170	64290	55620	60690	36660	49230	60600	51260	33470
29	62900	62120	58240	59540	-----	55680	60060	36180	50140	61180	49770	32260
30	62410	62210	58300	60030	-----	55530	59800	35110	50240	61440	48010	31210
31	61790	-----	58560	60300	-----	55110	-----	34320	-----	62120	46460	-----

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND
 SOUTH PLATTE RIVERS NEAR NORTH PLATTE
 Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	2420	2290	1990	2200	1270	2160	1980	1860	2080	1840	2830	1900
2	2350	2140	2020	2120	1240	2150	1960	1860	1980	2060	2850	2020
3	2390	2100	2020	2080	1300	2110	1920	1840	2060	2630	2860	1870
4	2440	2000	2030	2100	1320	2240	1960	1770	2080	2800	2870	1800
5	2100	2150	2020	2120	1390	2240	1920	1680	2130	2880	3000	1750
6	1630	2030	2030	2050	1430	2150	1960	1580	2140	2850	3030	1800
7	1640	2050	2020	2140	1540	1970	1960	1430	2220	3000	3050	1790
8	1770	2000	2030	2080	1530	2030	1940	1370	2590	3070	3110	1870
9	1740	2010	2060	2100	1520	2160	1910	1250	3240	3250	3120	1910
10	1700	2010	2080	2100	1570	2140	1900	1220	2580	3530	3040	1890
11	1610	2020	2210	2070	1590	2240	1900	1420	1850	3630	2480	1780
12	1540	1990	2160	2060	1590	2280	1950	1300	1560	3800	2050	1760
13	1540	2040	2130	1930	1570	1780	2020	1130	1400	3670	2060	1760
14	1530	2060	2100	1930	1680	1940	1930	1230	1160	3870	1870	1640
15	1550	2050	2070	1960	1770	1970	1940	1260	1250	3810	1950	1530
16	1570	2080	2020	1910	1680	2030	1910	1200	1370	3880	1890	1590
17	1570	2020	1990	1870	1770	2030	1910	1120	1370	3920	1820	1650
18	1760	2090	2080	1880	1840	2040	1980	1100	1380	3860	1780	1610
19	2050	2120	2300	1900	1770	2110	1990	1160	1350	3480	1810	1540
20	2230	2080	2380	1940	1740	2120	2030	1210	1450	3320	1890	1460
21	2220	2120	2300	1890	1740	2080	2040	1180	1310	3280	1840	1380
22	2200	2110	2260	1900	1760	2010	1970	1210	1250	3290	1880	1370
23	2100	2110	2120	1920	1870	2050	1940	1200	1780	3310	1760	1400
24	2050	2100	2090	1940	1980	2130	1940	1170	2090	3140	1660	1410
25	2050	2100	2070	1530	2060	2080	1910	1160	1750	2990	1660	1380
26	2020	2090	2060	1540	2220	2070	1840	1310	1330	2950	1610	1530
27	2080	2100	2050	1550	2220	2260	1830	1460	1160	3100	1550	1540
28	2090	2100	2170	1570	2130	2190	1870	1450	1190	3390	1540	1640
29	2070	2080	2250	1290	-----	2040	1940	1620	1360	3460	1630	1730
30	2060	2090	2250	1310	-----	1940	1940	1900	1590	3210	1550	1690
31	2260	-----	2240	1300	-----	1980	-----	1930	-----	2940	1660	-----
Mean	1946	2078	2116	1880	1682	2088	1940	1406	1735	3233	2184	1666
Max.	2440	2290	2380	2200	2220	2280	2040	1930	3240	3920	3120	2020
Min.	1530	1990	1990	1290	1240	1780	1830	1100	1160	1840	1540	1370
A.F.	119660	123630	130120	115600	93400	128370	115420	86440	103240	198800	134280	99150
Total acre-feet	1448110 A.F.											

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK NEAR ELM CREEK
Sec. 33-9-18 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	3	6	10	3	4
2	3	6	6	52	7
3	3	9	7	52	6
4	3	40	7	70	3
5	2	38	10	47	3
6	2	32	7	20	13
7	2	32	10	20	13
8	2	38	10	21	15
9	2	32	7	34	15
10	2	62	0	36	14
11	2	87	0	60	26
12	3	85	0	54	20
13	3	81	0	96	19
14	56	82	0	53	30
15	46	77	0	52	26
16	46	21	0	52	32
17	36	17	0	48	34
18	27	16	3	33	38
19	27	15	5	34	40
20	27	13	8	10	32
21	15	13	22	11	32
22	12	17	24	14	36
23	12	16	11	15	34
24	4	12	13	34	4
25	3	15	38	42	4
26	11	19	32	52	1
27	11	21	30	55	0
28	6	20	20	35	1
29	6	13	5	24	0
30	7	11	5	26	0
31	9	--	6	8	--
Mean	13	32	10	38	17
Max.	56	87	38	96	40
Min.	2	6	0	3	0
A.F.	780	1870	590	2310	1000

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR
BROADWATER--Sec. 11-18-48 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	13	3	2	5	13
2	13	2	3	4	25
3	13	3	3	5	41
4	13	3	3	3	27
5	13	2	2	2	39
6	10	9	2	2	19
7	24	6	1	2	13
8	20	9	2	2	10
9	19	28	2	4	14
10	18	27	2	5	12
11	21	29	2	19	10
12	19	15	2	14	16
13	15	16	2	12	18
14	12	16	2	10	14
15	10	20	2	8	15
16	17	19	2	3	27
17	16	23	2	3	19
18	6	24	2	2	16
19	7	17	2	2	15
20	5	11	3	27	14
21	4	16	2	23	13
22	5	15	12	28	11
23	10	25	2	40	22
24	15	10	2	45	19
25	4	11	3	36	14
26	4	11	1	36	12
27	4	19	1	30	13
28	3	8	2	25	11
29	3	8	2	27	27
30	3	2	2	20	16
31	3	--	6	17	--
Mean	11	15	3	15	18
Max.	24	25	12	45	41
Min.	3	2	1	2	10
A.F.	680	910	170	910	1060

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN
Sec. 6-20-52 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	7	13	10	17	16
2	7	12	17	15	23
3	11	13	5	11	30
4	15	17	18	11	27
5	16	17	18	10	23
6	16	15	14	13	21
7	15	14	7	14	21
8	10	17	8	15	21
9	11	20	11	20	20
10	11	15	6	28	19
11	11	14	6	24	24
12	17	15	6	23	24
13	18	15	6	25	24
14	23	15	8	24	21
15	17	13	12	27	21
16	13	25	10	20	19
17	14	20	11	12	18
18	13	21	10	10	18
19	19	18	14	11	18
20	17	22	10	18	19
21	12	23	10	21	21
22	7	21	26	24	23
23	11	22	20	20	22
24	14	22	20	15	22
25	14	25	22	20	22
26	8	26	21	21	21
27	8	26	21	18	21
28	10	17	17	13	20
29	13	15	17	15	21
30	12	13	15	10	22
31	14	--	14	10	--
Mean	13	18	13	17	21
Max.	23	26	26	28	30
Min.	7	12	5	10	16
A.F.	800	1070	810	1060	1280

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK NEAR LISCO
Sec. 34-18-46 W.--Water Year Ending September 30, 1966

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

CRESCENT LAKE STORAGE IN ACRE-FEET
Head of Blue Creek--Sec. 21-20-44 W.
Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	1100	----
2	----	----	----	----	----	----	----	----	----	----	----	----
3	----	1130	----	----	----	----	----	----	----	----	----	----
4	----	----	----	----	----	----	----	2300	1840	----	----	840
5	----	----	----	1450	----	----	----	----	----	----	----	----
6	----	----	----	----	----	----	----	----	----	1560	----	----
7	----	----	----	----	----	----	----	----	----	----	----	----
8	----	----	----	----	----	----	----	----	----	----	950	----
9	----	----	----	----	----	----	----	----	----	----	----	----
10	1130	1150	1220	----	----	2000	----	----	1890	----	----	----
11	----	----	----	----	----	----	----	----	----	----	----	----
12	----	----	----	----	----	----	----	----	----	----	----	----
13	----	----	----	----	----	----	----	----	----	----	----	----
14	----	----	----	----	----	----	2270	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	----	880	----
16	----	----	----	----	----	----	----	----	----	----	----	----
17	----	----	----	----	1940	2080	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	810
19	----	----	----	----	----	----	2340	----	----	----	----	----
20	----	----	----	----	----	----	----	----	----	1320	----	----
21	1160	----	----	----	----	----	----	----	----	----	970	----
22	----	----	----	----	----	----	----	----	----	----	----	----
23	----	----	----	----	----	----	----	----	----	----	----	----
24	----	----	----	----	----	----	----	----	----	----	----	----
25	----	----	----	----	----	2160	----	----	1260	----	----	----
26	1150	----	----	----	----	----	----	2050	----	----	----	----
27	1160	----	----	1720	----	----	2440	----	----	----	----	----
28	----	----	----	----	----	----	----	----	----	----	----	----
29	----	1200	----	----	----	----	----	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	780
31	----	----	----	----	----	2260	----	----	----	----	----	----

DISCHARGE IN SECOND-FEET OF DAWSON COUNTY DRAIN NO. 2
Sec. 25-10-23 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	3	4	3	8	5
2	3	5	3	8	5
3	2	5	3	8	5
4	3	5	3	8	5
5	3	5	3	8	5
6	3	5	3	8	5
7	2	5	4	8	5
8	2	8	4	8	5
9	2	5	5	9	5
10	2	6	4	8	5
11	2	5	4	8	5
12	2	5	5	7	5
13	2	5	6	8	5
14	2	5	4	8	5
15	2	5	4	8	5
16	3	5	6	8	5
17	2	5	6	7	6
18	2	5	6	7	5
19	2	5	8	7	5
20	3	5	7	11	5
21	3	5	8	9	5
22	3	5	8	8	5
23	3	14	6	7	4
24	3	3	6	7	4
25	4	3	7	7	4
26	4	3	7	6	4
27	4	3	7	6	3
28	4	3	9	6	3
29	4	3	10	5	2
30	4	3	9	5	2
31	4	-	9	5	-
Mean	3	5	6	7	5
Max.	4	14	10	11	6
Min.	2	3	3	5	2
A.F.	170	290	350	460	270

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER
NEAR NORTHPORT--Sec. 20-20-50 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	0	7	13	14	8
2	0	4	8	9	25
3	0	5	8	12	47
4	0	6	15	20	27
5	0	28	4	17	26
6	0	28	6	17	44
7	0	16	6	18	47
8	35	35	6	17	36
9	31	44	7	53	32
10	19	43	8	25	52
11	40	23	7	20	40
12	20	23	10	12	43
13	25	24	12	12	53
14	9	13	6	14	47
15	9	12	5	12	46
16	3	27	6	12	50
17	2	22	8	10	66
18	3	19	12	9	86
19	0	18	15	10	64
20	0	14	12	12	68
21	1	26	13	13	52
22	1	14	19	41	50
23	4	12	10	22	27
24	3	20	10	24	21
25	4	24	11	18	19
26	4	26	18	33	23
27	5	24	16	10	18
28	4	25	15	9	28
29	4	18	20	9	28
30	4	8	21	6	12
31	4	-	19	4	--
Mean	8	20	11	17	40
Max.	40	44	21	53	86
Min.	0	4	4	4	8
A.F.	460	1210	690	1020	2350

DISCHARGE IN SECOND-FEET OF ELM CREEK
NEAR ELM CREEK--Sec. 33-9-18 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	0	15	0	12	2
2	0	5	0	5	0
3	0	5	0	5	0
4	0	5	0	7	3
5	0	4	0	7	4
6	0	2	8	6	3
7	0	1	5	7	4
8	0	1	5	8	6
9	0	24	3	19	6
10	0	22	3	19	6
11	0	12	5	12	13
12	0	9	6	14	8
13	0	9	3	13	0
14	0	9	0	16	4
15	0	6	0	20	5
16	0	2	0	20	8
17	0	12	0	21	7
18	0	10	0	19	2
19	0	7	1	18	1
20	0	7	3	0	7
21	0	7	1	0	7
22	0	5	3	5	3
23	0	2	0	11	2
24	0	2	0	14	0
25	0	4	1	11	0
26	0	1	1	3	0
27	0	5	0	2	0
28	0	0	6	2	0
29	0	1	3	0	0
30	0	0	10	2	0
31	0	-	10	2	-
Mean	0	6	2	10	3
Max.	0	24	10	21	13
Min.	0	0	0	0	0
A.F.	0	380	150	600	200

DISCHARGE IN SECOND-FEET OF INDIAN CREEK
NEAR NORTHPORT--Sec. 19-20-50 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	5	45	7	49	54
2	4	24	10	28	67
3	4	15	11	36	41
4	4	2	12	36	6
5	4	10	21	40	11
6	6	0	17	28	15
7	2	14	16	31	16
8	2	37	20	35	17
9	4	16	18	37	20
10	8	12	9	55	33
11	10	19	10	45	23
12	20	18	0	59	21
13	19	13	0	29	28
14	19	40	37	27	25
15	52	44	26	24	35
16	32	36	35	32	50
17	7	19	14	42	37
18	21	36	17	27	31
19	3	19	14	21	38
20	1	14	4	41	54
21	3	10	0	38	59
22	1	7	6	35	50
23	10	24	34	51	31
24	8	18	27	33	44
25	8	28	36	31	32
26	25	29	30	17	33
27	20	23	34	10	20
28	8	17	24	28	28
29	10	14	17	24	31
30	5	6	17	18	19
31	30	-	10	19	--
Mean	11	20	17	33	32
Max.	52	45	37	59	67
Min.	1	0	0	10	6
A.F.	700	1210	1060	2040	1920

OLIVER RESERVOIR STORAGE IN ACRE-FeET
From Lodgepole Creek--Sec. 36-15-57 W.
Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	2290	----	----	----	----	3640	3500	3380	1460	1720
2	----	----	----	----	2900	3180	----	3640	3490	3300	1380	1750
3	----	----	----	----	----	----	----	3660	3480	3300	1350	2210
4	----	2010	----	----	----	----	----	3660	3470	3300	1300	2440
5	----	----	----	2650	----	----	----	3670	3450	3160	1170	2550
6	1660	----	----	----	----	----	3480	3670	3420	3140	1080	2540
7	----	----	----	----	----	----	----	3670	3400	2910	1050	2530
8	----	----	----	----	----	----	----	3670	3410	2890	990	2540
9	----	2070	2380	----	2970	3230	----	3670	3420	2890	960	2550
10	----	----	----	----	----	----	----	3650	3460	2790	1280	2550
11	----	----	----	----	----	----	----	3670	3460	2740	1320	2550
12	----	----	----	2720	----	----	----	3670	3460	2700	1360	2550
13	1730	----	----	----	----	----	----	3670	3470	2580	1360	2550
14	----	----	----	----	----	----	3530	3670	3470	2520	1400	2560
15	----	----	----	----	----	----	----	3660	3470	2480	1400	2560
16	----	----	2480	----	3030	3320	----	3670	3470	2450	1430	2560
17	----	2150	----	----	----	----	----	3670	3470	2310	1320	2560
18	----	----	----	----	----	----	----	3650	3460	2150	1280	2570
19	----	----	----	2780	----	----	----	3660	3460	2130	1220	2580
20	1830	----	----	----	----	----	----	3660	3470	2050	1460	2580
21	----	----	----	----	----	----	3590	3650	3450	1950	1570	2590
22	----	----	----	----	----	----	----	3640	3460	1910	1600	2600
23	----	2220	----	----	3100	----	----	3640	3460	1910	1630	2600
24	----	----	----	----	----	3360	----	3620	3450	1840	1660	2600
25	----	----	----	----	----	----	----	3610	3440	1780	1670	2600
26	1900	----	----	2840	----	----	----	3600	3430	1780	1680	2610
27	----	----	----	----	----	----	3650	3590	3430	1770	1690	2610
28	----	----	2600	----	----	----	----	3580	3430	1730	1710	2630
29	----	----	----	----	----	----	----	3560	3420	1660	1710	2640
30	----	----	----	----	----	3440	----	3550	3390	1560	1710	2640
31	----	----	----	----	----	----	----	3510	----	1540	1720	----

DISCHARGE IN SECOND-FOOT OF LODGPOLE CREEK
BELOW OLIVER RESERVOIR AND NEW RUTTNER DIVERSION DAM
Sec. 31-15-56 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	3	4	2	4	4
2	3	4	3	4	4
3	3	4	4	4	2
4	3	4	3	4	1
5	3	4	5	4	1
6	3	4	5	4	1
7	3	2	6	4	1
8	3	4	6	4	1
9	3	3	5	4	1
10	1	3	6	4	2
11	1	3	5	3	1
12	1	3	5	3	1
13	1	2	5	3	1
14	1	2	4	3	1
15	1	2	5	2	2
16	1	1	4	1	1
17	1	4	4	3	2
18	4	4	4	3	2
19	1	4	4	4	1
20	2	4	4	1	1
21	1	1	4	1	1
22	1	4	4	1	1
23	1	1	4	1	2
24	4	1	4	1	1
25	7	1	4	1	1
26	7	2	3	2	1
27	4	3	3	2	1
28	4	3	2	1	1
29	4	3	4	1	1
30	4	2	4	2	1
31	4	-	3	3	-
Mean	3	3	4	3	1
Max.	7	4	6	4	4
Min.	1	1	2	1	1
A.F.	170	170	260	160	80

DISCHARGE IN SECOND FEET OF LODGPOLE CREEK
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	8	0	0	0	0
2	8	0	0	0	27
3	7	0	0	0	8
4	8	0	0	0	7
5	8	0	0	0	6
6	6	0	0	0	4
7	5	0	0	0	1
8	3	0	0	0	3
9	4	0	0	0	2
10	3	0	0	23	0
11	5	0	0	15	2
12	4	0	0	3	0
13	4	0	0	3	1
14	4	0	0	3	1
15	3	0	0	3	1
16	3	0	0	5	1
17	1	0	0	5	3
18	2	0	0	4	3
19	3	0	0	2	3
20	3	0	0	195	0
21	3	0	0	17	0
22	1	0	0	14	0
23	0	0	0	6	0
24	0	0	0	3	0
25	0	4	0	5	0
26	0	2	0	4	0
27	0	3	0	6	2
28	0	0	0	7	3
29	0	0	0	7	1
30	0	0	0	1	2
31	0	-	0	0	-
Mean	3	0	0	11	3
Max.	8	4	0	195	27
Min.	0	0	0	0	0
A.F.	190	20	0	660	160

BENNETT RESERVOIR STORAGE IN ACRE-FEET
A-657, A-1974, on Lodgepole Creek--Sec. 22-15-55 W.
Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	490	----	----	----	----	800	520	350	400	710
2	----	----	----	----	590	700	----	800	520	350	400	690
3	----	----	----	----	----	----	----	810	520	350	400	720
4	----	250	----	----	----	----	----	810	510	340	400	730
5	----	----	----	600	----	----	----	810	500	310	380	730
6	90	----	----	----	----	----	760	810	460	310	380	740
7	----	----	----	----	----	----	----	810	460	300	380	720
8	----	----	----	----	----	----	----	810	460	280	360	720
9	----	320	540	----	620	700	----	830	520	270	390	730
10	----	----	----	----	----	----	----	790	530	270	390	700
11	----	----	----	----	----	----	----	810	550	270	440	700
12	----	----	----	630	----	----	----	790	510	270	480	680
13	----	----	----	----	----	----	----	770	510	260	480	680
14	----	----	----	----	----	----	760	760	500	260	480	680
15	----	----	----	----	----	----	----	760	490	250	470	680
16	----	----	560	----	640	730	----	760	480	250	470	680
17	----	400	----	----	----	----	----	750	480	240	470	680
18	----	----	----	----	----	----	----	740	480	240	470	680
19	----	----	----	640	----	----	----	750	480	240	460	680
20	190	----	----	----	----	----	----	750	470	230	690	670
21	----	----	----	----	----	----	780	750	450	210	740	670
22	----	----	----	----	----	----	----	720	470	200	770	660
23	----	450	----	----	680	----	----	720	450	210	760	660
24	----	----	----	----	----	710	----	670	440	360	770	670
25	----	----	----	----	----	----	----	670	440	400	760	670
26	0	----	----	620	----	----	----	640	420	440	720	660
27	----	----	----	----	----	----	800	620	410	430	730	650
28	----	----	560	----	----	----	----	600	400	430	720	640
29	----	----	----	----	----	----	----	590	370	430	720	640
30	----	----	----	----	----	740	----	590	360	410	700	640
31	----	----	----	----	----	----	----	540	----	410	680	----

DISCHARGE IN SECOND-FOOT OF LODGEPOLE CREEK
 BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.
 Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
19	0	0	0	0	0
2	0	0	0	0	0
3	1	0	0	0	0
4	0	0	0	0	0
5	1	0	0	0	0
6	0	4	0	0	0
7	0	3	0	0	0
8	0	2	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	14	0
22	0	0	0	6	0
23	0	0	0	1	0
24	0	0	0	1	0
25	0	0	0	1	0
26	0	0	0	1	0
27	0	0	0	1	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.	1	4	0	14	0
Min.	0	0	0	0	0
A.F.	0	20	0	50	0

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET
 From Niobrara River--Sec. 28-29-49 W.
 Live Storage for Irrigation
 Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	-----	-----	-----	13830	-----	16460	-----	23540	21100	18350	8480	4140
2	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	16780	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	2890
8	8610	-----	-----	-----	-----	-----	-----	-----	-----	-----	6740	-----
9	-----	-----	-----	14030	-----	-----	-----	-----	21300	-----	-----	-----
10	-----	-----	-----	-----	15630	17380	-----	23820	-----	14190	-----	-----
11	-----	10290	-----	-----	-----	-----	21880	-----	-----	-----	-----	-----
12	-----	-----	12500	-----	-----	-----	-----	-----	-----	-----	5960	-----
13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
14	-----	-----	-----	-----	-----	-----	22300	-----	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	-----	-----	-----	12110	6660	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	4300
18	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	-----	-----	21090	-----	-----	-----
20	-----	-----	-----	14660	16000	19900	-----	23900	-----	-----	-----	-----
21	9380	10990	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	5360	-----
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	10500	-----	-----
25	-----	-----	-----	-----	-----	-----	-----	-----	20000	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	-----	23710	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	11560	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	-----	-----	-----	15080	-----	-----	-----	-----	-----	-----	-----	-----
30	-----	-----	-----	-----	-----	-----	-----	22040	18750	-----	-----	4690
31	9720	-----	-----	-----	-----	20940	-----	-----	-----	8480	-----	-----

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR
MELBETA--Sec. 13-21-54 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	1	8	2	7	20
2	1	9	41	5	23
3	1	19	23	4	23
4	2	19	20	3	23
5	1	22	21	4	19
6	2	28	20	1	14
7	2	18	12	1	10
8	2	28	15	1	22
9	2	33	13	14	16
10	0	31	13	6	19
11	0	11	9	5	13
12	0	2	4	1	10
13	0	1	1	1	15
14	46	1	24	5	14
15	7	1	18	6	10
16	14	1	9	5	8
17	5	1	10	2	15
18	5	0	10	2	14
19	7	0	8	4	17
20	6	0	7	7	8
21	5	0	9	50	10
22	10	0	78	18	11
23	8	0	9	17	14
24	8	14	26	17	16
25	9	6	25	21	17
26	11	7	24	21	16
27	10	7	21	15	6
28	11	11	7	14	3
29	8	4	10	16	20
30	14	4	8	13	23
31	12	-	7	12	--
Mean	7	10	16	10	15
Max.	46	33	78	50	23
Min.	0	0	1	1	3
A.F.	420	570	1000	590	890

SHERMAN RESERVOIR STORAGE IN ACRE-FEET
From Middle Loup River--Sec. 36-16-14 W.
Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	32578	61607	60544	57428	54673	53210	51057	62944	52241	58462	41331	40319
2	33281	62405	60544	57428	54673	52966	51057	62671	51531	58720	42166	39711
3	34180	62944	60544	57428	54429	52966	51294	62671	51294	58978	43005	39306
4	35092	63218	60278	57177	54429	52966	51768	62405	50584	59237	43855	38719
5	36024	63491	60278	57177	54429	52722	52478	62139	50110	59495	44719	38131
6	37150	63491	60012	57177	54185	52722	53454	61873	49650	59754	45583	37544
7	38131	63491	60012	56926	54185	52478	54429	61607	49191	59754	46252	37159
8	38914	63491	60012	56926	54185	52478	55168	61076	48731	59495	46920	36592
9	39914	63491	60012	56926	54185	52478	56173	60544	48731	58978	46920	36213
10	40926	63218	59754	56675	54185	52478	56926	60278	48731	56926	47589	35835
11	41749	63218	59754	56424	54185	52478	57945	59754	48501	55921	47589	35275
12	42586	62944	59495	56424	54185	52478	58978	59495	48501	54185	47589	34910
13	43639	62944	59495	56424	54185	52241	59754	59237	48501	52004	48272	34545
14	44719	62671	59237	56424	54185	52241	60810	58978	48501	50110	48042	34180
15	45583	62405	59237	56173	54185	52241	61873	58720	48272	48731	47812	33633
16	46698	62405	59237	56173	54185	52241	62405	58462	48272	47812	47589	33457
17	47812	62139	58720	55921	53941	52004	63218	58203	48272	47143	47143	33105
18	48731	62139	58720	55921	53941	52004	63218	57945	48731	46252	46475	32929
19	49880	61873	58720	55921	53698	51768	63218	57428	49191	45585	45806	32578
20	50820	61873	58720	55921	53698	51768	63218	56926	49880	44503	45151	32402
21	51768	61873	58462	55670	53454	51768	63218	56675	50820	43423	44719	32050
22	52478	61873	58462	55419	53454	51531	63491	56173	51768	42586	44287	31874
23	53454	61607	58462	55419	53454	51294	63491	55921	52722	41749	43855	31705
24	54429	61342	58462	55168	53454	51294	63491	55670	53454	41129	43423	31535
25	55419	61342	58203	55168	53454	51294	63491	55168	54429	40724	43214	31366
26	56173	61342	58203	55168	53210	51294	63491	54917	55168	40319	42795	31196
27	57177	61076	57945	55168	53210	51294	63218	54429	55921	39711	42377	31027
28	57945	61076	57686	55168	53210	51294	63218	53941	56675	39110	41959	30857
29	58720	61076	57686	54917	-----	51294	63218	53454	57428	39509	41749	31027
30	59754	60810	57686	54917	-----	51057	63218	53210	58203	39914	41331	31705
31	60810	-----	57686	54673	-----	51057	-----	52478	-----	40724	40926	-----

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN
NEAR BRIDGEPORT--Sec. 6-19-49 W.
Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	4	16	15	43	20
2	4	21	20	22	42
3	4	18	13	19	34
4	4	15	10	12	43
5	4	26	12	10	45
6	5	8	12	7	47
7	7	13	16	20	41
8	31	21	11	21	35
9	33	19	8	33	32
10	29	11	9	14	33
11	33	7	19	15	38
12	37	14	11	24	31
13	20	15	13	21	42
14	19	17	11	16	37
15	20	20	15	20	45
16	12	21	15	19	45
17	5	17	10	12	49
18	4	17	10	8	43
19	24	11	10	7	45
20	2	15	34	8	45
21	10	21	27	11	43
22	6	13	39	18	50
23	7	6	28	34	45
24	19	8	34	22	40
25	13	40	34	19	32
26	17	38	15	20	33
27	10	33	14	30	14
28	8	17	14	30	19
29	14	23	36	36	11
30	18	6	28	31	11
31	18	-	24	21	--
Mean	14	18	18	20	36
Max.	37	40	39	43	49
Min.	2	6	8	7	11
A.F.	870	1050	1120	1240	2160

MERRITT RESERVOIR STORAGE IN ACRE-FEET
From Snake River--Sec. 29-31-30 W.
Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	65589	60909	61166		60909	60660	61166	60909	60660	60909	50790	48038
2	65325	60909	61166		60909	60660	60909	60909	61422	60909	50575	48245
3	65061	60909	61166	60660	60909	60411	60909	60660	61422		50143	48452
4	64532	60909	61166	60660	60909		60909	60660	61422		49928	
5	64268	60909	61166	60660	60909		60909	60660	61679	60660	43497	
6	64004	60909	61166	60660	60909		60660	60909	61936	60660	49281	49074
7	63476	60909	61166	60660	61166	59663	60660	60909	61936	60660	48867	49281
8	62963	60909	61166	60660	61166	59663	60660	60909	61936	60161	48452	49281
9	62706	60909	61166	60660	61166	60161	60660	60909	61936	59663	48245	49497
10	62449	60909	61166	60660	61166	60660	60660	60909	61936	59165	48038	49712
11	62193	60909	61166	60660	61166	60660	60909	60709	61679	58666	48038	49712
12	61936	61166		60660	61166	60660	60909	60660	61679	58176	48038	49928
13	61679	61166	61166	60660	61166	61166	61166	60660	61679	57693	48659	50143
14	61422	61166	61166	60909	60909	61422	61166	60660	61422	57452	48867	50359
15	61166	61166	61166	60909	60909	61422	61166	60909	61166	56970	49074	50359
16	60909	61166	61166	60909	60660	61679	61166	60909	60909	56487	49281	50790
17	60909	61166	61422	60909	60411	61679	61166	60909	60909	56005	49281	51006
18	60909	61166		60909	60411	61679	61166	60909	60909	55540	49281	51437
19	61422	61166		60909	60411	61422	61422	60660	60909	55074	49281	51661
20	61166	61166	61166	60660	60411	61166	61422	60660	60909	54609	49497	51661
21	61166		61166	60660	60411	60909	61422	60660	60909	54143	49497	51885
22	60909	61166	61166	60411	60411	60909	61422	60660	60909	53911	49497	52109
23	60909	61166	61166	60411	60660	60909	61166	60660	61166	53454	49281	52333
24	60909	61166		60411	60660	60909		60660	61166	53006	49281	52558
25	60909	61166		60660	60660	60909	61422	60660	61166	52782	49281	52762
26	60909	61166		60660		60909	61166	60660	61422	52333	49074	53006
27	60909	61166	60909	60660		60909	61166	60660	61422	51885	48867	53230
28	60909	61166	61166	60660	60909	60909	61166	60660	61422	51437	48659	53454
29	60909	61166	60909	60660	-----	61166	60909	60660	61166	51661	48452	53678
30	60909	61166	60909	60660	-----	61166	60909	60660	60909	51437	48038	53911
31	60909	-----		60909	-----	61166	60909	60660	-----	51221	47031	-----

DISCHARGE IN SECOND-FEET OF STREVER CREEK
 Sec. 1-8-20 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	18	11	18	38	7
2	18	8	25	27	8
3	18	6	19	26	10
4	18	8	18	18	10
5	17	7	12	16	10
6	17	8	12	14	11
7	16	9	11	11	11
8	16	16	4	10	11
9	15	96	3	16	10
10	15	45	2	24	10
11	15	31	1	34	12
12	19	25	3	25	7
13	19	20	2	29	8
14	19	23	2	44	9
15	18	21	1	46	0
16	18	19	2	45	9
17	17	17	8	30	14
18	17	18	6	20	25
19	16	20	5	19	20
20	16	21	5	25	15
21	16	21	9	27	17
22	15	20	9	31	11
23	14	23	12	26	11
24	14	47	13	25	11
25	13	23	18	33	11
26	12	22	21	27	9
27	12	16	22	23	9
28	9	12	19	11	5
29	9	20	22	10	4
30	10	19	33	9	3
31	10	--	33	7	-
Mean	15	22	12	24	10
Max.	19	96	33	46	25
Min.	9	6	1	7	0
A.F.	940	1300	730	1480	610

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK
 Sec. 5-13-29 W.--Water Year Ending September 30, 1966

Date	May	June	July	Aug.	Sept.
1	21	11	13	13	11
2	21	11	13	12	11
3	19	11	13	11	11
4	19	11	12	11	13
5	19	11	12	11	12
6	17	11	11	10	12
7	17	11	10	11	12
8	17	17	10	12	12
9	17	44	10	17	12
10	17	35	10	19	11
11	23	21	10	18	11
12	21	11	8	18	10
13	21	11	8	16	11
14	21	11	13	17	11
15	21	11	13	17	11
16	19	10	14	17	14
17	17	11	14	16	18
18	16	10	14	14	15
19	16	10	12	14	15
20	15	10	12	17	14
21	15	10	12	16	14
22	14	10	14	13	14
23	14	42	14	13	14
24	14	52	13	12	14
25	14	33	12	12	14
26	13	25	11	12	17
27	13	18	13	12	15
28	14	16	17	11	15
29	13	14	18	11	15
30	11	13	15	10	14
31	12	--	14	10	--
Mean	17	17	12	14	13
Max.	23	52	18	19	18
Min.	11	10	10	10	10
A.F.	1030	1040	763	839	780

WHITNEY RESERVOIR STORAGE IN ACRE-FEET
 From White River--Sec. 34-33-51 W.
 Water Year Ending September 30, 1966

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	----	----	----	----	----	----	----	----
2	----	----	----	----	----	8930	----	----	----	----	----	2270
3	----	----	6300	----	----	----	----	----	7880	----	----	----
4	----	5280	----	----	----	----	----	----	----	----	----	----
5	----	----	----	----	----	----	----	----	----	5430	----	----
6	----	----	----	----	----	----	9530	----	----	----	----	----
7	----	----	----	7470	----	----	----	----	----	----	----	----
8	4820	----	----	----	----	----	----	----	----	----	----	----
9	----	----	----	----	----	----	----	10070	----	----	----	----
10	----	----	6480	----	----	----	----	----	----	----	----	----
11	----	----	----	----	----	----	9620	----	----	----	----	----
12	----	5600	----	----	----	----	----	----	----	----	----	1760
13	----	----	----	7720	----	----	----	----	7230	----	----	----
14	----	----	----	----	----	----	----	----	----	----	----	----
15	----	----	----	----	----	----	----	----	----	----	3060	----
16	----	----	----	----	----	8930	----	10070	----	----	----	----
17	----	----	----	----	----	----	----	----	----	----	----	----
18	----	----	----	----	----	----	----	----	----	----	----	----
19	----	----	----	7920	----	----	----	----	----	----	----	----
20	----	----	6910	----	----	----	----	----	----	3700	----	----
21	----	----	----	----	----	----	----	----	----	----	----	----
22	5060	----	----	----	----	----	----	----	----	----	----	----
23	----	5960	----	----	----	----	----	----	----	----	----	2180
24	----	----	----	----	----	----	----	----	6710	----	----	----
25	----	----	----	----	----	----	----	----	----	3400	2790	----
26	----	----	----	----	----	----	----	----	----	----	----	----
27	----	----	----	----	----	----	----	----	----	----	----	----
28	----	----	----	----	----	9300	----	----	----	----	----	----
29	----	----	----	----	----	----	10020	----	----	----	----	----
30	----	----	----	----	----	----	----	----	----	----	----	2320
31	----	----	----	7910	----	----	----	----	----	----	----	----

DAILY DIVERSION OF CANALS 1966

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DAILY DIVERSIONS OF CANALS--1966
 AINSWORTH CANAL from Snake River and Merritt Reservoir
 Measured through 15-foot Parshall flume--Sec. 29-31-30 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	12	0	73	78	246	106
2	12	9	55	91	267	93
3	12	16	47	90	278	85
4	7	14	47	92	281	85
5	0	14	47	140	280	85
6	0	14	38	172	275	75
7	0	14	30	206	277	67
8	0	14	30	248	267	64
9	0	14	30	297	265	61
10	0	14	29	297	254	60
11	0	14	29	305	202	60
12	0	14	29	331	135	48
13	0	14	28	331	77	44
14	0	14	28	331	77	44
15	0	15	28	322	77	44
16	0	15	28	315	83	44
17	0	15	27	317	96	44
18	0	15	27	319	94	44
19	0	15	27	321	94	44
20	0	15	37	322	79	45
21	0	15	42	321	67	45
22	0	15	42	319	70	39
23	0	14	42	315	75	35
24	0	14	26	312	75	35
25	0	26	20	305	75	35
26	0	45	20	302	74	35
27	0	61	20	302	74	35
28	0	73	34	265	74	18
29	0	73	49	265	87	14
30	0	73	60	249	100	13
31	0	73	--	241	111	--
Mean	1	24	36	262	148	52
Max.	12	73	73	331	281	106
Min.	0	0	20	78	67	13
A.F.	90	1490	2120	16110	9100	3070

Water diverted 31980 A.F.
 Acreage reported A-5218-36800

DAILY DIVERSIONS OF CANALS--1966
 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	2	0
4	0	2	0	2	0
5	0	2	0	2	0
6	0	3	0	1	0
7	0	3	0	1	0
8	3	2	1	1	0
9	3	0	1	1	0
10	2	0	1	0	0
11	3	0	1	0	0
12	3	0	2	0	0
13	3	0	2	0	0
14	3	0	2	0	0
15	2	0	2	0	0
16	3	0	2	0	0
17	2	0	2	0	0
18	0	0	2	0	0
19	0	0	2	0	0
20	0	0	2	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	1	0	0	0
31	0	--	0	0	--
Mean	1	0	1	0	0
Max.	3	3	2	2	0
Min.	0	0	0	0	0
A.F.	50	30	40	20	0

Water diverted 140 A.F.
 Acreage reported D-342-55; D-344-30;
 A-897R-8; A-4531-50; Total-143

DAILY DIVERSIONS OF CANALS--1966
 ALLIANCE CANAL from Bayard Sugar Factory Drain
 Measured through Parshall flume--Sec. 4-20-52 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	16	11	31	7	37
2	0	15	0	48	7	43
3	0	16	16	38	7	14
4	0	19	29	32	8	0
5	0	18	31	30	8	0
6	0	20	30	28	8	0
7	0	19	30	27	8	0
8	0	20	43	30	8	0
9	0	19	39	29	16	0
10	0	22	34	28	9	3
11	0	25	31	31	5	5
12	0	25	31	30	5	22
13	0	23	30	32	4	36
14	0	20	30	40	4	34
15	0	24	31	31	4	36
16	0	24	31	19	3	39
17	0	22	31	11	2	12
18	0	22	30	13	2	0
19	0	22	31	14	3	0
20	0	22	31	13	5	0
21	0	22	27	15	4	0
22	0	27	22	20	3	0
23	0	28	23	1	4	0
24	0	25	23	0	4	2
25	0	27	23	0	4	3
26	0	26	23	0	4	1
27	0	25	27	3	4	1
28	0	27	30	5	5	1
29	8	27	26	6	5	0
30	15	28	26	7	4	0
31	--	31	--	8	19	--
Mean	1	23	27	20	6	10
Max.	15	31	43	48	19	43
Min.	0	15	0	0	2	0
A.F.	50	1400	1630	1230	360	570

Water diverted 5240 A.F.
 Acreage reported D-874,1035-2106

DAILY DIVERSIONS OF CANALS--1966
 ALLIANCE CANAL from Red Willow Creek--Measured
 through rating flume--Sec. 6-20-51 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	22	46	45	61	49
2	0	23	47	42	60	49
3	0	21	45	46	60	8
4	0	23	42	49	60	0
5	0	24	4	48	59	0
6	0	24	8	50	56	0
7	0	24	41	55	55	0
8	0	27	15	51	55	0
9	0	26	3	51	50	18
10	0	26	1	51	47	24
11	0	23	1	51	44	24
12	0	23	16	53	1	29
13	0	26	32	53	0	29
14	0	13	35	54	0	30
15	0	33	35	60	26	32
16	1	38	39	43	61	30
17	1	42	39	2	63	29
18	7	39	39	45	61	26
19	9	42	37	62	58	30
20	9	40	20	61	60	31
21	9	38	34	64	56	26
22	8	40	35	53	58	24
23	7	35	36	66	58	22
24	16	32	39	64	56	27
25	21	36	43	64	53	25
26	20	37	41	63	55	22
27	17	36	45	63	55	25
28	20	42	42	61	56	21
29	20	41	38	62	54	18
30	21	44	40	64	52	16
31	--	46	--	60	53	--
Mean	6	32	31	53	50	22
Max.	21	46	47	66	63	49
Min.	0	13	1	2	0	0
A.F.	370	1960	1860	3280	3060	1320

Water diverted 11850 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--1966
BARTLEY CANAL from Republican River--Measured
through 8-foot Parshall flume--Sec. 17-3-27 W.

Date	May	June	July	Aug.	Sept.
1	0	47	12	10	23
2	0	45	14	9	23
3	0	43	15	10	23
4	0	43	21	17	21
5	0	44	32	35	23
6	0	46	45	46	26
7	0	49	62	45	29
8	0	32	92	58	29
19	0	7	104	54	26
10	0	0	106	17	24
11	25	0	114	0	24
12	16	0	127	0	24
13	16	0	128	0	28
14	17	0	121	0	30
15	17	7	108	0	30
16	22	13	94	0	28
17	32	12	92	0	25
18	34	12	87	0	24
19	31	11	71	0	22
20	28	11	53	0	17
21	26	11	39	0	5
22	26	16	11	0	0
23	28	19	0	0	0
24	33	13	0	0	0
25	32	9	10	0	0
26	30	7	16	0	0
27	28	12	15	0	0
28	37	13	17	0	0
29	42	12	15	16	0
30	41	12	12	25	0
31	46	--	12	25	-
Mean	20	18	53	12	17
Max.	46	49	128	58	30
Min.	0	0	0	0	0
A.F.	1210	1080	3260	730	1000

Water diverted 7280 A.F.
Supplemental storage available
Acreage reported A-3869dR-6118; A-6217-247;
A-10196-147: Total-6512

DAILY DIVERSIONS OF CANALS--1966
BEERLINE CANAL from North Platte River
Measured through rating flume--Sec. 24-19-49 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	8	7
2	0	0	11	8	12
3	0	0	23	7	19
4	0	0	22	2	20
5	0	5	21	0	20
6	0	11	20	0	14
7	0	12	19	0	6
8	0	14	19	0	7
9	0	10	19	2	2
10	0	10	17	6	0
11	0	9	18	7	0
12	0	8	12	8	0
13	0	7	3	8	0
14	0	5	4	8	0
15	0	4	5	8	0
16	0	4	4	7	0
17	0	4	2	5	0
18	0	5	9	3	0
19	0	4	13	1	0
20	13	3	9	0	0
21	21	2	11	2	0
22	18	5	11	5	0
23	15	8	3	6	0
24	41	8	2	6	0
25	41	8	2	6	0
26	34	11	1	6	0
27	32	13	5	6	0
28	33	10	7	4	0
29	30	6	8	4	0
30	22	2	8	4	0
31	9	-	8	4	-
Mean	10	6	10	5	4
Max.	41	14	23	8	20
Min.	0	0	1	0	0
A.F.	610	380	630	280	210

Water diverted 2110 A.F.
Pathfinder Storage available
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1966
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	37	27	124	117	115	97
2	37	27	124	122	115	58
3	30	24	123	125	111	67
4	10	28	123	122	123	64
5	0	58	122	119	123	46
6	0	71	119	123	113	42
7	0	69	118	128	119	41
8	0	64	100	130	120	39
9	0	63	86	126	119	35
10	0	64	88	129	112	44
11	0	76	84	126	108	46
12	0	83	76	118	103	44
13	0	72	78	124	98	40
14	0	73	75	131	101	52
15	0	70	68	122	104	63
16	0	78	79	123	106	56
17	0	84	83	119	109	56
18	0	99	74	118	124	52
19	0	103	73	114	115	45
20	0	114	84	115	94	43
21	0	114	82	118	97	61
22	0	118	78	104	96	74
23	0	120	79	98	94	60
24	0	120	78	107	92	51
25	0	118	84	113	96	40
26	0	119	80	108	97	37
27	0	123	90	115	96	51
28	0	126	99	122	97	58
29	0	125	106	114	100	47
30	0	122	105	114	103	28
31	0	122	---	115	109	--
Mean	4	86	93	119	107	51
Max.	37	126	124	131	124	97
Min.	0	24	68	98	92	28
A.F.	230	5300	5520	7300	6560	3050

Water diverted 27960 A.F.

DAILY DIVERSIONS OF CANALS--1966
BELMONT CANAL from Cedar Creek--Measured
through rating flume--Sec. 23-18-48 W.

Date	May	June	July	Aug.	Sept.
1	0	5	6	7	0
2	0	5	6	7	0
3	0	5	6	7	0
4	0	5	6	7	0
5	0	5	6	8	0
6	0	5	7	8	0
7	0	5	7	8	0
8	0	5	6	7	0
9	0	2	5	9	0
10	0	0	6	10	0
11	0	0	6	10	0
12	0	0	5	10	0
13	0	0	5	10	0
14	0	0	6	10	0
15	0	0	5	11	0
16	0	0	4	11	0
17	0	0	4	11	0
18	2	0	4	12	0
19	4	0	4	12	0
20	5	0	4	15	0
21	5	0	4	13	0
22	5	0	5	12	0
23	5	0	5	3	0
24	5	0	5	0	0
25	5	0	5	0	0
26	5	0	5	0	0
27	5	0	5	0	0
28	5	0	6	0	0
29	5	4	7	0	0
30	5	6	7	0	0
31	5	-	7	0	-
Mean	2	-	5	7	0
Max.	5	6	7	15	0
Min.	0	0	4	0	0
A.F.	130	100	340	430	0

Water diverted 1000 A.F.

DAILY DIVERSIONS OF CANALS--1966

BELMONT CANAL
Summary in Acre-feet--1966

	Oct.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River...	230	5300	5520	7300	6560	3050	27960
Cedar Creek.....	0	130	100	340	430	0	1000
Total diversion.....	230	5430	5620	7640	6990	3050	28960

Water diverted 28960 A.F.
Acreage reported D- 828-14351

DAILY DIVERSIONS OF CANALS--1966
BENNETT CANAL from Lodgepole Creek
Measured through rating flume--Sec. 22-15-55 W.

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

Water diverted 80 A.F.
Acreage reported A-691-86; A-1975(storage)-
518; Total-504

DAILY DIVERSIONS OF CANALS--1966
BENNETT-KAY CANAL from Niobrara River
Measured through rating flume--Sec. 1-28-54 W.

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

Water diverted 70 A.F.
Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1966
 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	1	0
18	0	0	0	1	0
19	0	0	0	1	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	1	0
Min.	0	0	0	0	0
A.F.	0	0	0	10	0

Water diverted 10 A.F.
 Acreage reported D-347-22; A-719-61;
 A-724-8; Total-91

DAILY DIVERSIONS OF CANALS--1966
 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	2	0	0	0
13	0	2	0	0	0
14	0	2	0	0	0
15	0	2	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	2	0	0	0
22	0	2	0	0	0
23	0	1	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	1	0	0	0
Max.	0	2	0	0	0
Min.	0	0	0	0	0
A.F.	0	50	0	0	0

Water diverted 50 A.F.
 Acreage reported D-510-29

DAILY DIVERSIONS OF CANALS--1966
 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	8	6	6	0	18	32	13	31
2	18	6	6	0	25	27	12	14
3	17	6	6	0	29	23	11	20
4	18	5	6	0	35	22	18	18
5	17	5	6	0	40	22	24	12
6	16	6	6	0	33	29	24	14
7	16	5	6	0	34	34	25	14
8	13	5	6	0	29	35	28	14
9	12	5	6	0	16	37	21	14
10	12	6	4	0	19	37	15	14
11	12	6	11	0	23	39	12	15
12	12	6	9	0	24	40	13	14
13	12	6	4	0	24	41	13	16
14	10	6	0	0	24	25	12	16
15	9	7	0	0	25	27	11	16
16	8	7	0	0	25	26	17	20
17	7	6	0	10	25	25	21	18
18	8	7	0	11	25	31	20	12
19	12	7	0	7	25	34	21	11
20	7	7	0	8	25	31	28	11
21	6	7	0	8	31	32	23	11
22	6	5	0	9	41	32	20	10
23	6	7	0	10	32	21	19	11
24	6	7	0	10	21	19	20	11
25	7	6	0	10	17	16	20	11
26	6	7	0	11	13	20	19	15
27	5	6	0	11	20	35	18	12
28	5	6	0	11	34	23	19	12
29	6	5	0	11	33	17	19	12
30	6	5	0	11	32	16	19	12
31	6	-	0	16	--	15	22	--
Mean	10	6	3	5	27	28	19	14
Max.	18	7	11	16	41	41	28	31
Min.	5	5	0	0	13	13	11	10
A.F.	610	360	160	310	1580	1710	1140	860

Water diverted 6730 A.F.
 Acreage reported D-646-5287

DAILY DIVERSIONS OF CANALS--1966
 BLUE CREEK CANAL from Blue Creek and Crescent Lake
 Measured through 8-foot Parshall flume--Sec. 33-17-42 W.

Date	May	June	July	Aug.	Sept.
1	0	37	26	0	30
2	0	38	9	0	26
3	0	36	8	25	26
4	0	35	7	33	24
5	0	37	7	39	18
6	0	33	7	39	16
7	0	28	11	40	14
8	0	7	31	41	14
9	45	0	39	36	14
10	10	0	39	26	16
11	10	0	40	22	22
12	10	0	44	20	21
13	10	0	44	18	30
14	10	0	40	16	18
15	11	0	37	10	14
16	12	3	37	10	11
17	18	5	36	15	8
18	28	5	36	26	6
19	35	5	36	36	6
20	42	5	36	44	8
21	42	10	38	35	12
22	37	18	44	27	12
23	35	36	35	27	9
24	36	36	30	26	12
25	37	35	29	22	17
26	37	35	33	22	20
27	35	35	32	22	20
28	36	35	4	22	20
29	36	35	0	24	19
30	35	34	0	29	18
31	36	--	0	30	--
Mean	21	19	26	25	17
Max.	45	38	44	44	30
Min.	0	0	0	0	6
A.F.	1270	1160	1620	1560	990

Water diverted 6600 A.F.
 Acreage reported D-785-2546; D-795-339;
 A-1154-30; Total-2915

DAILY DIVERSIONS OF CANALS--1966
 BROWNS CREEK CANAL from North Platte River
 Measured through Parshall flume--Sec. 28-20-50 W.

Date	May	June	July	Aug.	Sept.
1	0	76	52	14	29
2	0	86	63	43	8
3	0	84	38	54	3
4	0	84	24	60	1
5	0	86	55	62	6
6	0	83	86	62	9
7	21	85	87	76	8
8	40	72	86	80	13
9	19	64	84	57	12
10	19	74	79	30	9
11	8	48	76	28	6
12	2	25	79	26	7
13	4	20	85	20	10
14	4	18	76	16	19
15	7	19	79	33	22
16	19	18	70	29	22
17	38	22	72	29	24
18	53	28	79	27	28
19	38	37	81	38	24
20	39	35	84	44	23
21	48	34	88	35	18
22	62	40	97	34	14
23	70	36	88	14	10
24	72	38	86	11	8
25	78	51	77	8	10
26	74	53	65	10	11
27	72	54	49	7	9
28	78	54	36	17	13
29	81	47	24	32	9
30	79	51	14	33	4
31	76	--	13	36	-
Mean	36	51	67	34	13
Max.	81	86	97	80	29
Min.	0	18	13	7	1
A.F.	2180	3020	4110	2110	770

Water diverted 12190 A.F.
 Pathfinder storage available
 Acreage reported D-857,1033-6072

DAILY DIVERSIONS OF CANALS--1966
 CAMBRIDGE CANAL from Republican River--Measured
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	May	June	July	Aug.	Sept.
1	0	101	53	85	99
2	0	104	54	87	95
3	0	105	55	102	86
4	0	101	55	134	82
5	0	99	69	165	83
6	0	92	101	168	70
7	0	99	141	169	64
8	0	72	215	214	63
9	0	20	230	86	62
10	0	0	230	0	62
11	0	0	284	44	61
12	0	0	330	62	61
13	0	0	332	58	59
14	0	0	341	58	49
15	0	21	339	55	43
16	26	65	323	55	43
17	81	67	336	61	43
18	80	58	323	69	43
19	79	59	237	69	43
20	83	62	169	74	43
21	99	62	41	74	39
22	99	61	0	73	32
23	95	59	0	72	9
24	83	16	0	72	0
25	83	0	33	73	0
26	83	0	59	75	0
27	94	11	78	80	0
28	99	49	81	83	9
29	100	54	84	84	15
30	102	54	78	90	15
31	101	--	76	100	--
Mean	45	50	153	87	46
Max.	102	105	341	214	99
Min.	0	0	0	0	0
A.F.	2750	2960	9420	5340	2720

Water diverted 23190 A.F.
 Supplemental storage included
 Acreage reported A-3869e-14963;
 A-621B-397; A-9479-220; A-9763-131;
 Total-15711

DAILY DIVERSIONS OF CANALS--1966
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River
 Measured through rating flume--Sec. 14-21-54 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	37	0	34	81	44	92	74
2	37	0	35	77	17	93	54
3	36	0	37	77	54	95	48
4	36	0	40	74	52	93	47
5	36	0	41	68	53	93	46
6	35	0	41	71	60	95	46
7	35	0	40	64	68	96	46
8	34	0	39	38	87	95	46
9	35	0	37	31	90	77	45
10	35	0	41	28	91	78	55
11	35	16	44	32	97	78	60
12	36	28	58	40	83	78	61
13	36	29	58	38	79	74	54
14	36	38	54	35	76	72	54
15	36	52	50	44	80	70	58
16	35	50	54	48	81	72	55
17	35	50	60	48	80	78	56
18	19	43	67	51	81	85	56
19	0	8	68	50	81	87	56
20	0	3	68	60	81	80	56
21	0	3	60	64	75	63	54
22	0	3	64	62	29	74	56
23	0	3	70	64	52	71	56
24	0	2	72	68	52	71	56
25	0	22	74	73	54	70	53
26	0	34	77	72	68	74	47
27	0	34	78	66	87	74	44
28	0	34	80	80	90	73	42
29	0	34	81	81	87	74	38
30	0	34	81	89	86	77	36
31	0	--	77	--	87	84	--
Mean	20	17	57	59	71	80	52
Max.	37	52	81	89	97	96	74
Min.	0	0	34	28	17	63	36
A.F.	1240	1030	3530	3520	4370	4930	3080

Water diverted 21700 A.F.
 Acreage reported D-921-6017; A-186R-471; A-350R-50;
 Total-6538

DAILY DIVERSIONS OF CANALS--1966
 CENTRAL CANAL from North Platte River
 Measured through rating flume--Sec. 36-22-55 W.

Date	May	June	July	Aug.	Sept.
1	0	26	23	29	21
2	0	26	20	28	14
3	0	25	20	28	11
4	0	24	20	27	11
5	0	22	28	28	11
6	0	22	30	29	11
7	0	21	30	29	11
8	0	18	29	28	11
9	0	18	29	14	11
10	0	17	29	14	11
11	0	17	29	17	11
12	0	17	28	22	11
13	0	16	30	22	11
14	6	15	30	23	11
15	4	17	31	23	11
16	14	20	31	25	11
17	16	17	29	26	11
18	21	17	31	26	11
19	20	17	31	26	11
20	26	16	31	21	11
21	26	16	30	12	12
22	28	21	7	20	12
23	31	21	17	20	12
24	31	21	17	20	11
25	30	21	23	20	7
26	27	19	26	21	9
27	28	19	26	21	9
28	28	18	26	21	11
29	26	18	28	21	5
30	26	23	29	21	0
31	26	--	29	21	--
Mean	14	20	26	23	11
Max.	31	26	31	29	21
Min.	0	15	7	14	0
A.F.	830	1160	1620	1390	640

Water diverted 5640 A.F.
 Pathfinder storage available
 Acreage reported D-926-2088

DAILY DIVERSIONS OF CANALS--1966
 CHAMPION CANAL from Frenchman River
 Measured through rating flume--Sec. 23-6-40 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	15	0	14	13	19	8
2	13	15	13	9	16	3
3	10	15	11	6	16	3
4	8	15	10	7	14	3
5	0	15	10	7	15	6
6	0	15	9	12	14	3
7	0	15	9	18	14	3
8	0	15	8	4	14	2
9	0	15	9	5	16	2
10	0	14	7	12	19	3
11	0	15	6	14	19	5
12	0	16	7	6	20	6
13	0	19	8	4	16	8
14	0	16	13	4	10	8
15	0	15	13	5	9	9
16	0	5	14	5	9	12
17	0	7	13	4	15	13
18	0	7	12	5	13	12
19	0	7	11	7	9	11
20	0	9	10	5	9	10
21	0	11	11	4	9	7
22	0	10	12	6	8	4
23	0	10	12	16	8	1
24	0	10	12	11	8	1
25	0	10	14	14	8	3
26	0	12	14	14	8	11
27	0	14	14	14	8	13
28	0	13	14	15	7	10
29	0	13	13	16	5	7
30	0	12	12	17	4	7
31	0	12	--	18	5	--
Mean	1	12	11	10	12	6
Max.	15	19	14	18	20	13
Min.	0	0	6	4	4	1
A.F.	90	750	670	590	720	380

Water diverted 3200 A.F.
 Acreage reported D-47-1248

DAILY DIVERSIONS OF CANALS--1966
 CHIMNEY ROCK CANAL from North Platte River
 Measured through rating flume--Sec. 1-20-53 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	36	62	56	60	56
2	0	35	64	59	60	51
3	0	30	62	62	58	51
4	0	35	61	60	61	50
5	0	48	60	69	60	53
6	0	41	59	72	60	54
7	0	31	58	70	62	53
8	16	24	56	72	61	54
9	29	24	56	75	58	55
10	28	28	56	71	55	54
11	26	39	55	66	52	53
12	24	48	53	70	52	51
13	33	52	54	75	53	49
14	38	48	52	75	53	52
15	38	47	48	71	51	53
16	38	53	47	79	48	51
17	35	49	53	75	54	51
18	39	48	55	76	51	50
19	39	43	52	83	56	50
20	39	46	51	71	56	48
21	40	38	55	81	56	46
22	42	19	57	82	54	47
23	45	27	60	73	55	51
24	46	47	59	75	51	50
25	45	51	65	75	51	51
26	45	65	65	59	51	48
27	45	66	60	58	50	44
28	30	62	59	56	51	48
29	31	62	58	61	50	46
30	40	62	56	60	49	42
31	--	62	--	56	56	--
Mean	28	44	57	70	55	50
Max.	46	66	65	83	62	56
Min.	0	19	47	58	48	42
A.F.	1660	2710	3390	4290	3360	3000

Water diverted 18410 A.F. Natural-17850;
 Storage-560
 Pathfinder storage included
 Acreage reported D-844,1031-5141; A-2190-47;
 Total-5188

DAILY DIVERSIONS OF CANALS--1966
 CIRCLE-ARROW CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 30-15-54 W.

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

Water diverted 75 A.F.
 Acreage reported D-346-220;

DAILY DIVERSIONS OF CANALS--1966
 CODY-DILLON CANAL from North Platte River
 Measured over weir--Sec. 10-14-31 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	1	8	0	27	9	17	38
2	0	11	0	31	22	19	39
3	0	11	0	25	24	22	35
4	0	6	0	19	32	16	19
5	0	8	0	20	40	23	18
6	1	6	4	22	36	25	18
7	2	5	7	24	34	24	16
8	2	5	7	16	33	22	14
9	3	4	6	12	35	18	14
10	3	4	5	5	42	18	14
11	3	4	12	1	47	17	14
12	4	4	12	0	47	12	14
13	4	4	12	0	47	8	20
14	4	4	13	9	37	6	20
15	4	4	14	20	36	8	20
16	4	4	14	20	35	8	25
17	3	4	14	20	30	8	28
18	4	4	14	20	32	7	18
19	7	4	16	20	33	7	14
20	8	2	18	19	31	17	16
21	6	0	20	16	31	17	16
22	6	0	22	7	32	14	14
23	5	0	23	20	32	16	12
24	5	0	22	13	32	14	11
25	4	0	21	7	30	14	11
26	4	0	30	5	30	12	13
27	3	0	37	7	29	12	16
28	4	0	37	6	36	12	20
29	4	0	29	6	31	10	18
30	4	0	24	1	16	8	14
31	7	--	24	--	10	31	--
Mean	4	4	15	14	32	15	19
Max.	8	11	37	31	47	31	39
Min.	0	0	0	0	9	6	11
A.F.	210	210	910	830	1960	920	1110

Water diverted 6150 A.F.
 Acreage reported D-649-4743

DAILY DIVERSIONS OF CANALS--1966
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	2740	1880	724	54	986	930	2420	2180	1370	954	2430	161
2	2810	1890	884	63	1100	1190	2400	2030	1410	890	1770	205
3	2670	1650	2190	39	1130	1330	2320	1840	1400	845	1310	395
4	2240	1720	2290	22	1170	639	2240	1810	1420	860	1110	815
5	2030	1930	2300	22	1210	270	2280	1750	1560	787	962	1530
6	2030	2160	2290	20	1290	200	2090	1680	2000	745	962	1850
7	1920	2280	2260	19	1280	259	1850	1720	1720	675	1290	1740
8	1890	2320	2260	19	1490	507	1820	1700	2130	633	1070	1820
9	1910	2540	2200	16	1600	640	1810	1830	2360	556	994	1730
10	1810	2180	2230	80	1580	766	1770	1980	2830	500	962	1680
11	1840	2130	2280	30	1710	1260	1660	2180	2830	409	1040	1630
12	1760	2020	2360	162	1780	1570	1670	2410	2720	356	1110	1610
13	1730	2030	2400	292	1740	1820	1700	2400	2460	306	1760	1650
14	1760	2020	1750	533	1480	1770	1740	2160	2140	318	465	1670
15	1740	2000	690	393	1190	1770	1760	1810	2070	598	76	1730
16	1740	2200	638	42	868	2030	1770	1680	2030	1250	0	1710
17	1760	2170	466	30	759	2030	1640	1760	1890	1170	226	1910
18	1840	2290	365	24	745	2260	1760	1810	1730	882	147	1960
19	2610	2260	108	20	266	2270	2340	1820	1590	808	54	2130
20	2750	2200	1010	20	227	2140	2360	1830	1380	745	143	2100
21	2700	2190	888	33	386	1940	2380	1760	1200	682	752	2020
22	2610	2310	998	189	514	1850	2250	1680	1050	626	668	1910
23	2270	2370	1920	63	514	1240	2290	1540	1030	661	170	1850
24	2150	2340	452	20	500	644	2270	1640	1630	759	0	1830
25	1980	2420	84	259	521	1400	2210	1490	1610	689	0	1790
26	1960	2500	20	787	563	2090	2150	1450	1610	696	0	1830
27	1890	1860	20	686	717	2340	2350	1430	1390	717	0	1860
28	1840	1620	304	276	815	2150	2460	1370	1230	647	444	1920
29	1830	218	400	362	---	1980	2470	1330	1270	1600	30	1820
30	1740	48	498	500	---	1870	2440	1360	1110	2460	0	1840
31	1780	--	494	773	---	2140	----	1400	----	1940	0	----
Mean	2075	1992	1218	189	1005	1461	2089	1769	1740	831	643	1623
Max.	2810	2540	2400	787	1780	2340	2470	2410	2830	2460	2430	2130
Min.	1730	48	20	16	227	200	1640	1330	1030	306	0	161
A.F.	127600	118500	74920	11600	55800	89840	124300	108700	103500	51100	39560	96590
Total acre-feet 1002000 A.F.												

DAILY DIVERSIONS OF CANALS--1966
COOK CANAL NO. 1 from Niobrara River
Measured through rating flume--Sec. 2-28-56 W.

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

Water diverted 210 A.F.
Acreage reported D-980-162

DAILY DIVERSIONS OF CANALS--1966
COURT HOUSE ROCK CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 30-19-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	6	0	12	13	16	15
2	6	0	13	12	15	16
3	5	0	13	12	15	6
4	4	0	13	12	13	2
5	4	0	12	10	13	4
6	4	0	10	10	12	4
7	4	0	12	10	13	2
8	4	0	21	12	13	0
9	4	0	21	12	21	0
10	4	0	20	12	29	0
11	4	0	21	14	23	0
12	3	0	20	13	14	0
13	3	0	18	12	15	0
14	0	0	17	13	13	0
15	0	0	17	14	14	7
16	0	0	18	13	10	11
17	0	0	18	12	12	12
18	0	0	18	12	10	13
19	0	0	18	13	12	11
20	0	10	17	12	17	9
21	0	14	18	13	17	11
22	0	13	19	16	21	12
23	0	12	22	25	20	11
24	0	12	23	16	18	8
25	0	11	9	15	15	10
26	0	10	9	14	15	12
27	0	11	12	16	14	12
28	0	13	13	16	11	12
29	0	13	13	19	8	12
30	0	12	14	18	9	12
31	0	12	--	16	9	--
Mean	2	5	16	14	15	7
Max.	6	14	23	25	29	16
Min.	0	0	2	10	8	0
A.F.	110	280	950	850	910	440

Water diverted 3540 A.F.
Acreage reported D-840, 1028-1462; A-851-24;
Total-1486

DAILY DIVERSIONS OF CANALS--1966
 COURTLAND CANAL from Republican River
 Measured through orifice--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	316	321	230	76
2	0	401	370	234	70
3	157	449	395	240	60
4	213	454	376	262	48
5	216	454	572	280	48
6	219	462	699	293	48
7	219	472	742	289	48
8	219	472	750	305	48
9	289	476	750	325	48
10	162	265	681	189	46
11	110	164	313	138	40
12	108	164	699	144	40
13	184	107	741	120	44
14	213	62	750	105	51
15	216	62	750	102	52
16	216	62	741	102	56
17	216	62	741	102	54
18	210	62	733	118	52
19	201	62	733	118	54
20	201	62	724	118	54
21	201	60	724	115	54
22	201	58	632	85	56
23	218	136	580	57	56
24	213	175	564	57	56
25	213	189	417	57	54
26	219	189	363	57	54
27	254	240	370	57	54
28	256	266	329	57	54
29	260	280	303	63	54
30	252	311	248	70	14
31	302	---	234	76	--
Mean	200	233	560	147	51
Max.	302	476	750	325	76
Min.	0	58	234	57	14
A.F.	12220	13870	34400	9060	3060

Water diverted 72610 A.F.
 Supplemental storage included
 Acreage reported A-4222-1682;
 A-6224-113; Total-1795

DAILY DIVERSIONS OF CANALS--1966
 COZAD CANAL from Platte River--Measured
 through Parshall flume--Sec. 13-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	57	70	167	50
2	0	61	85	168	40
3	0	60	98	172	48
4	0	60	125	173	48
5	0	61	159	173	47
6	0	71	192	170	47
7	0	78	213	173	47
8	0	53	233	173	45
9	0	34	237	167	44
10	0	36	257	163	43
11	0	37	265	159	43
12	0	35	271	143	44
13	0	36	269	123	44
14	0	35	262	120	44
15	0	40	246	122	44
16	28	47	235	126	45
17	37	47	229	128	46
18	36	46	227	128	44
19	34	47	224	128	43
20	32	48	213	112	41
21	31	49	197	98	41
22	32	50	170	98	41
23	33	44	173	82	23
24	34	56	173	75	0
25	33	61	173	61	0
26	34	60	173	51	0
27	36	57	175	50	0
28	42	59	173	51	0
29	48	59	173	50	0
30	49	62	172	51	0
31	49	--	170	50	-
Mean	19	52	195	120	34
Max.	49	78	271	173	50
Min.	0	34	70	50	0
A.F.	1170	3070	11980	7350	2000

Water diverted 25570 A.F.
 Sutherland storage included
 Acreage reported D-626-25540

DAILY DIVERSIONS OF CANALS--1966
 CRESCENT LAKE OUTLET to Blue Creek
 Sec. 21-20-44 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	7	0
2	0	0	0	6	0
3	0	0	0	5	0
4	0	19	0	4	0
5	0	24	0	4	0
6	0	23	0	4	0
7	0	23	0	3	0
8	0	0	0	3	0
9	0	0	0	4	0
10	0	0	0	3	0
11	0	0	0	3	0
12	0	0	0	3	0
13	0	0	0	3	0
14	0	0	0	3	0
15	0	0	0	2	0
16	0	0	0	2	0
17	0	0	0	2	0
18	0	0	0	1	0
19	0	0	0	1	0
20	0	0	5	1	0
21	0	0	10	0	0
22	0	0	11	0	0
23	0	0	11	0	0
24	0	0	10	0	0
25	0	0	9	0	0
26	0	0	8	0	0
27	0	0	8	0	0
28	0	0	8	0	0
29	0	0	9	0	0
30	0	0	9	0	0
31	0	-	8	0	-
Mean	0	3	3	2	0
Max.	0	24	11	7	0
Min.	0	0	0	0	0
A.F.	0	180	210	120	0

Water withdrawn 510 A.F.

DAILY DIVERSIONS OF CANALS--1966
 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	72	123	186	229	208
2	0	66	126	224	222	196
3	0	62	135	237	225	178
4	0	92	141	257	234	171
5	0	108	134	282	255	168
6	0	112	143	316	281	167
7	0	118	147	354	292	146
8	0	122	105	366	308	141
9	0	122	72	366	318	131
10	0	116	76	366	304	111
11	39	116	74	362	281	90
12	32	102	69	366	264	81
13	57	100	69	364	243	76
14	69	87	69	374	237	74
15	62	84	66	380	232	68
16	56	80	66	380	234	60
17	56	81	66	376	229	53
18	54	84	68	372	227	17
19	55	88	68	366	237	0
20	50	92	62	366	237	0
21	44	92	62	362	237	0
22	51	92	62	332	232	0
23	61	97	62	290	227	0
24	64	108	62	272	222	0
25	64	116	68	259	208	0
26	62	120	71	245	205	0
27	65	118	81	250	195	0
28	74	113	93	250	186	0
29	82	118	115	254	201	0
30	78	113	151	248	222	0
31	--	118	---	243	217	-
Mean	39	100	90	312	240	71
Max.	82	122	151	380	310	208
Min.	0	62	62	186	186	0
A.F.	2330	6160	5370	19170	14760	4240

Water diverted 52030 A.F.
 Supplemental storage included
 Acreage reported D-24,25,29 & 30-9369;
 A-3869AR-1491; A-6214-9883; A-96-7-157;
 A-9802-132; Total-21032

DAILY DIVERSIONS OF CANALS--1966
 DAWSON COUNTY CANAL from Platte River
 Measured through Parshall flume--Sec. 7-10-23 W.

Date	May	June	July	Aug.	Sept.
1	0	130	90	329	125
2	0	130	124	315	132
3	0	132	146	324	125
4	0	137	177	344	124
5	0	157	265	339	124
6	20	155	269	334	122
7	82	157	274	324	110
8	72	122	334	344	106
9	66	90	429	324	108
10	69	100	461	283	106
11	66	98	461	238	101
12	67	82	400	228	104
13	63	89	434	214	106
14	58	100	472	172	106
15	58	108	456	164	107
16	61	98	453	166	108
17	70	96	450	153	98
18	79	92	434	151	79
19	83	84	418	155	51
20	86	77	387	153	13
21	83	74	379	146	6
22	83	63	359	137	8
23	80	83	356	130	13
24	77	73	356	122	17
25	107	30	369	120	18
26	125	14	364	122	19
27	124	13	369	127	19
28	127	10	365	120	19
29	129	20	369	124	18
30	129	61	352	113	17
31	130	--	336	112	--
Mean	71	89	352	207	74
Max.	130	157	472	344	132
Min.	0	10	90	112	6
A.F.	4350	5310	21640	12750	4380

Water diverted 48430 A.F.
 Sutherland Storage included
 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--1966
 EARNEST CANAL (Combined flow-North & South) from
 Niobrara River--Measured through rating flumes
 Sec. 9-29-56 W.

Date	May	June	July	Aug.	Sept.
1	0	4	3	2	3
2	0	3	3	2	4
3	0	4	3	2	4
4	0	4	3	2	4
5	3	4	0	2	4
6	5	5	0	2	4
7	4	5	0	2	3
8	4	5	2	2	3
9	5	5	2	2	3
10	4	4	1	2	3
11	7	5	0	2	4
12	7	4	0	3	4
13	7	4	0	4	4
14	7	4	0	4	4
15	7	4	0	3	4
16	7	4	0	3	4
17	6	4	1	3	4
18	6	4	1	3	4
19	6	4	1	3	4
20	6	3	1	3	4
21	6	3	1	3	4
22	7	3	1	3	4
23	6	3	2	3	4
24	6	3	2	3	4
25	5	4	2	3	4
26	5	3	2	3	7
27	4	3	2	3	5
28	4	3	2	3	5
29	4	2	2	3	5
30	5	3	2	3	5
31	6	-	2	3	-
Mean	5	4	1	3	4
Max.	7	5	3	4	7
Min.	0	2	0	2	3
A.F.	300	220	80	170	240

Water diverted 1010 A.F.
 Acreage reported D-514a-190; D-514b-150;
 A-862R-102; Total-442

DAILY DIVERSIONS OF CANALS--1966
 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	25	28	16	8
2	0	26	24	16	1
3	0	27	26	15	2
4	0	27	27	19	1
5	0	28	27	20	0
6	0	28	27	24	0
7	0	27	28	29	0
8	0	25	28	30	0
9	0	21	28	28	0
10	0	21	28	18	0
11	0	19	27	17	0
12	0	20	27	15	0
13	0	21	28	12	0
14	0	23	29	14	0
15	0	22	28	14	0
16	0	23	28	14	0
17	0	24	27	16	0
18	0	23	26	19	0
19	0	23	26	18	0
20	0	24	25	10	0
21	0	24	26	10	0
22	0	24	24	9	0
23	0	23	22	8	0
24	0	24	25	7	0
25	0	24	25	8	0
26	0	25	25	8	0
27	0	25	27	8	0
28	0	26	27	8	0
29	0	27	26	9	0
30	0	27	20	10	0
31	17	--	17	12	-
Mean	1	24	26	15	0
Max.	17	28	29	30	8
Min.	0	19	17	7	0
A.F.	30	1440	1600	920	20

Water diverted 4010 A.F.
 Acreage reported D-858-2116; A-866-75;
 Total-2191

DAILY DIVERSIONS OF CANALS--1966
 ENTERPRISE CANAL from North Platte River
 Measured through rating flume--Sec. 27-23-57 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	40	71	73	76	84
2	0	38	71	74	77	70
3	0	41	72	74	77	63
4	0	41	70	74	77	60
5	0	44	65	73	77	59
6	0	45	65	72	77	59
7	0	45	59	73	77	59
8	0	47	51	76	77	55
9	0	48	50	77	81	54
10	0	53	58	78	82	54
11	0	50	57	79	82	54
12	0	51	56	84	78	54
13	0	65	54	86	73	53
14	0	67	55	86	74	52
15	0	66	56	87	79	52
16	0	67	56	88	86	52
17	0	66	56	88	90	51
18	0	63	53	86	91	49
19	0	64	56	88	80	50
20	0	65	59	83	78	49
21	0	63	61	82	77	52
22	0	64	62	82	84	56
23	0	65	63	82	83	58
24	0	66	67	82	79	60
25	0	66	66	82	80	60
26	0	67	66	84	80	57
27	0	68	65	79	79	51
28	0	66	68	79	78	50
29	15	66	70	81	77	50
30	41	67	71	79	79	49
31	--	74	--	77	83	--
Mean	2	58	62	80	80	56
Max.	41	74	72	88	91	84
Min.	0	38	50	72	73	49
A.F.	110	3570	3670	4940	4900	3320
Water diverted 20510 A.F.						

DAILY DIVERSIONS OF CANALS--1966

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	16	18	10	34
2	0	16	19	14	34
3	0	16	19	17	34
4	0	16	18	15	38
5	0	25	20	15	34
6	0	9	15	15	27
7	0	16	15	14	27
8	0	6	19	13	27
9	0	4	14	13	27
10	0	3	13	10	20
11	0	2	13	10	18
12	0	4	13	10	14
13	0	4	13	10	19
14	0	4	15	11	19
15	0	4	14	11	16
16	0	5	14	16	15
17	0	4	15	16	14
18	0	4	15	22	16
19	0	12	19	22	15
20	0	13	17	20	0
21	11	13	15	20	0
22	13	13	13	19	0
23	16	15	20	19	0
24	18	14	19	17	0
25	18	19	23	19	0
26	20	18	24	22	0
27	18	18	26	22	0
28	18	14	20	21	0
29	20	14	22	17	0
30	15	18	22	17	0
31	14	--	22	18	-
Mean	6	11	18	16	15
Max.	20	25	26	22	38
Min.	0	2	13	10	0
A.F.	360	670	1080	980	890
Water diverted 3980 A.F.					

Date	May	June	July	Aug.	Sept.
1	0	1	2	6	4
2	0	1	2	6	4
3	0	1	2	6	4
4	0	1	2	6	3
5	0	1	2	6	3
6	0	1	2	6	3
7	0	1	2	6	3
8	0	1	2	6	3
9	0	1	2	5	3
10	0	1	2	4	3
11	0	1	2	4	3
12	0	1	2	4	3
13	0	1	2	4	2
14	0	1	3	4	3
15	0	1	3	4	3
16	0	1	3	5	3
17	0	1	3	5	3
18	0	1	3	5	3
19	0	1	3	5	3
20	0	1	3	5	3
21	0	1	3	6	3
22	0	1	3	6	3
23	0	2	3	6	3
24	0	2	3	6	3
25	0	2	3	6	3
26	0	2	3	6	3
27	0	2	3	5	3
28	1	2	4	5	3
29	1	2	5	5	3
30	1	2	5	5	3
31	1	-	5	4	-
Mean	0	1	3	5	3
Max.	1	2	5	6	4
Min.	0	1	2	4	3
A.F.	10	80	170	320	180
Water diverted 760 A.F.					

DAILY DIVERSIONS OF CANALS--1966

ENTERPRISE CANAL from Winter 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	2	4	3	2
2	0	2	4	3	3
3	0	2	4	3	3
4	0	2	4	3	3
5	0	3	4	3	3
6	0	3	4	4	3
7	0	3	4	4	3
8	0	3	4	4	3
9	0	3	3	4	3
10	0	3	3	4	3
11	0	2	3	4	3
12	0	2	3	4	3
13	0	2	3	3	3
14	0	2	3	3	3
15	0	2	3	3	3
16	0	2	3	3	2
17	0	3	3	3	2
18	0	3	3	3	2
19	0	3	3	3	2
20	0	3	3	3	2
21	1	3	3	3	2
22	1	3	3	3	1
23	1	3	3	3	1
24	1	3	3	3	1
25	1	3	3	3	0
26	1	4	3	2	0
27	1	4	3	2	0
28	1	4	3	2	0
29	2	4	3	2	0
30	2	4	3	2	0
31	2	-	3	2	-
Mean	0	3	3	3	2
Max.	2	4	4	4	3
Min.	0	2	3	2	0
A.F.	30	170	200	180	120

Water diverted 700 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	6	0	0	0	0
6	11	0	0	0	0
7	20	0	0	0	0
8	25	0	0	0	0
9	25	0	0	0	0
10	25	0	0	0	0
11	7	0	0	0	0
12	2	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	4	0	0	0	0
Max.	25	0	0	0	0
Min.	0	0	0	0	0
A.F.	240	0	0	0	0

Water diverted 240 A.F.

DAILY DIVERSIONS OF CANALS--1966

ENTERPRISE CANAL
Summary in Acre-feet--1966

	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	110	3570	3670	4940	4900	3320	20510
Morrill Drain.....	0	10	80	170	320	180	760
Dry Spotted Tail.....	0	360	670	1080	980	890	3980
Tub Springs.....	0	240	0	0	0	0	240
Winter Creek.....	0	30	170	200	180	120	700
Total diversion.....	110	4210	4590	6390	6380	4510	26190

Water diverted 26120 A.F. Natural
70 A.F. Storage
26190 A.F. Total

Includes Glendo storage
Acreage reported D-920-7572

DAILY DIVERSIONS OF CANALS--1966
 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	5	0	0
2	0	0	5	0	0
3	0	0	5	0	0
4	0	0	3	0	0
5	0	1	0	0	0
6	0	1	0	0	0
7	0	1	0	0	0
8	0	3	0	0	0
9	0	3	0	0	0
10	0	3	0	0	0
11	0	3	0	0	0
12	0	3	0	0	0
13	0	2	3	0	0
14	0	2	5	0	0
15	0	2	4	0	0
16	0	3	2	0	0
17	0	5	3	0	0
18	0	5	3	0	0
19	0	5	3	0	0
20	0	4	3	0	0
21	0	4	2	0	0
22	0	5	2	0	0
23	0	6	2	0	0
24	0	6	2	0	0
25	0	5	2	0	0
26	0	5	1	0	0
27	0	5	1	0	0
28	0	5	1	0	0
29	0	5	1	0	0
30	0	5	1	0	0
31	0	-	0	0	-
Mean	0	3	2	0	0
Max.	0	6	5	0	0
Min.	0	0	0	0	0
A.F.	0	190	120	0	0

Water diverted 310 A.F.
 Acreage reported D-461-290; A-51H1-76;
 Total-366

DAILY DIVERSIONS OF CANALS--1966
 EXCELSIOR CANAL from Niobrara River
 Measured through rating flume--Sec. 10-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	2	0	0	2
2	0	1	1	0	3
3	0	1	1	0	3
4	0	1	0	0	2
5	0	2	0	0	2
6	0	3	0	0	2
7	0	2	1	0	2
8	0	5	0	0	6
9	0	7	0	0	5
10	0	6	0	0	4
11	0	6	0	0	3
12	0	5	0	0	3
13	0	4	1	0	3
14	0	3	1	0	4
15	0	2	2	0	1
16	0	3	2	0	0
17	2	3	3	0	0
18	7	3	3	0	0
19	7	3	3	0	0
20	7	3	1	0	1
21	4	3	1	0	1
22	4	1	2	0	1
23	3	1	4	0	1
24	3	1	5	0	1
25	2	1	4	0	1
26	1	1	4	0	2
27	1	1	3	0	0
28	1	1	1	0	0
29	1	0	0	0	0
30	1	0	0	0	0
31	1	-	0	1	-
Mean	1	2	1	0	2
Max.	7	7	5	1	6
Min.	0	0	0	0	0
A.F.	90	150	90	0	100

Water diverted 430 A.F.
 Acreage reported D-568-200; A-2264-134;
 Total-334

DAILY DIVERSIONS OF CANALS--1966
 FARWELL CANAL from Middle Loup River
 Measured through 25-foot Parshall flume--Sec. 36-18-17 W.

Date	Oct.	Nov.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	432	512	0	141	0	0	467	618	0
2	506	410	0	238	0	0	453	634	0
3	538	305	0	344	0	0	461	637	0
4	532	181	0	453	0	0	459	640	0
5	562	65	0	514	0	0	434	615	0
6	573	2	0	529	0	0	362	624	0
7	564	0	0	535	0	0	294	621	0
8	541	0	0	556	0	0	218	553	0
9	529	0	0	544	0	0	148	456	0
10	573	0	0	547	0	0	113	356	0
11	579	0	0	573	0	0	56	249	0
12	567	0	0	567	0	0	14	127	0
13	573	0	0	585	0	0	40	22	0
14	576	0	0	506	0	0	201	0	0
15	585	0	0	418	0	62	432	0	0
16	570	0	0	342	0	158	503	0	0
17	594	0	0	226	0	254	467	0	0
18	588	0	0	115	0	369	405	0	0
19	570	0	0	113	0	470	382	0	0
20	562	0	0	90	0	512	354	0	0
21	556	0	0	34	0	506	349	0	0
22	559	0	0	0	0	514	372	0	0
23	573	0	0	0	0	544	344	0	0
24	582	0	0	0	0	579	342	0	0
25	562	0	0	0	0	606	320	0	0
26	576	0	0	0	0	612	272	0	43
27	556	0	0	0	0	631	280	0	179
28	570	0	0	0	0	634	532	0	283
29	582	0	0	0	0	547	637	0	379
30	559	0	0	0	0	464	585	0	481
31	567	-	67	-	0	615	0	---	---
Mean	560	49	2	266	0	249	352	198	46
Max.	594	512	67	585	0	634	637	640	481
Min.	432	0	0	0	0	0	14	0	0
A.F.	34430	2930	130	15810	0	14800	21640	12200	2710

Water diverted 104650 A.F.
 Acreage reported A-4423-4730H; A-5710-1395; A-4923a-Storage;
 Total-48703

DAILY DIVERSIONS OF CANALS--1966
 FARWELL MAIN CANAL at inlet to Sherman Reservoir
 Measured through double V notch--Sec. 17-16-14 W.

Date	Oct.	Nov.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	430	537	0	56	0	0	456	602	0
2	480	428	0	178	0	0	458	607	0
3	523	338	0	290	0	0	454	618	0
4	528	249	0	323	0	0	456	617	0
5	561	126	0	499	0	0	447	617	0
6	573	34	0	515	0	0	358	608	0
7	566	7	0	503	0	0	315	613	0
8	568	7	0	547	0	0	229	564	0
9	537	8	0	522	0	0	163	438	0
10	566	1	0	517	0	0	92	383	0
11	588	0	0	550	0	0	89	281	0
12	586	0	0	547	0	0	37	208	0
13	564	0	0	596	0	0	12	119	0
14	584	0	0	542	0	0	56	77	0
15	578	0	0	424	0	0	430	43	0
16	581	0	0	371	0	84	488	6	0
17	583	0	0	228	0	167	481	0	0
18	618	0	0	111	0	241	433	0	0
19	566	0	0	103	0	444	348	0	0
20	563	0	0	88	0	507	357	0	0
21	561	0	0	88	0	501	339	0	0
22	561	0	0	20	0	501	358	0	0
23	573	0	0	18	0	532	353	0	0
24	576	0	0	21	0	578	334	0	0
25	576	0	0	64	0	605	334	0	0
26	564	0	0	65	0	603	264	0	0
27	568	0	0	14	0	610	205	0	13
28	556	0	0	2	0	640	474	0	175
29	578	0	0	0	0	596	603	0	357
30	579	0	0	0	0	452	603	0	445
31	534	-	15	-	0	557	0	---	---
Mean	561	58	0	260	0	235	341	206	33
Max.	618	537	15	596	0	640	603	618	445
Min.	430	0	0	0	0	0	12	0	0
A.F.	34490	3440	30	15480	0	14010	20990	12700	1960

Water diverted 103100 A.F.

DAILY DIVERSIONS OF CANALS--1966
 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	118	122	90	124
2	0	122	122	90	130
3	0	128	124	90	131
4	42	131	128	92	130
5	84	128	180	94	118
6	84	118	277	94	114
7	86	120	374	94	124
8	84	91	466	121	124
9	84	52	498	153	110
10	84	37	498	166	94
11	76	0	567	152	90
12	55	0	596	139	92
13	61	0	616	124	96
14	66	0	603	121	99
15	64	0	553	117	92
16	73	0	530	136	84
17	80	0	530	174	75
18	88	0	514	194	72
19	97	0	522	192	60
20	91	0	506	157	60
21	87	0	481	121	59
22	87	0	444	108	53
23	84	41	394	101	47
24	87	57	386	99	38
25	80	57	303	86	38
26	110	72	312	75	38
27	120	88	312	72	38
28	124	86	258	72	39
29	128	112	202	80	40
30	130	130	116	93	39
31	128	---	90	114	--
Mean	79	56	375	116	82
Max.	130	131	616	194	131
Min.	0	0	90	72	38
A.F.	4890	3350	23060	7160	4860
Water released	43320 A.F.				

DAILY DIVERSIONS OF CANALS--1966
 FARWELL MAIN and SOUTH CANALS (Combined Flow)
 Total released from Sherman Reservoir--Sec. 1-15-14 W.

Date	May	June	July	Aug.	Sept.
1	0	191	188	142	235
2	0	190	188	140	236
3	0	194	190	145	227
4	69	199	195	156	222
5	133	196	250	167	208
6	132	185	369	170	202
7	134	185	476	168	218
8	130	137	617	210	220
9	129	80	673	257	192
10	129	59	678	274	166
11	120	0	834	246	160
12	93	0	914	223	152
13	101	0	940	189	156
14	105	0	919	180	163
15	102	0	850	172	149
16	111	0	812	189	133
17	120	0	812	231	118
18	133	0	780	261	113
19	144	0	778	264	100
20	141	0	764	223	99
21	137	0	755	184	93
22	137	0	710	165	84
23	134	63	634	162	77
24	138	93	610	163	66
25	136	93	493	157	66
26	170	109	486	154	66
27	182	147	481	152	66
28	188	153	420	151	68
29	192	178	347	163	72
30	196	196	192	191	69
31	199	---	143	220	--
Mean	124	88	564	189	140
Max.	199	199	940	274	236
Min.	0	0	143	140	66
A.F.	7610	5250	34710	11640	8330
Water released	67540 A.F.				

Acreege reported A-4423-47308;
 A-5710-1395; A-10260a-48989(Supp I);
 Total-48703

DAILY DIVERSIONS OF CANALS--1966
 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	73	66	52	111
2	0	68	66	50	106
3	0	66	66	55	96
4	27	68	67	64	92
5	49	68	70	73	90
6	48	67	92	76	88
7	48	65	102	74	94
8	46	46	151	89	96
9	45	28	175	104	82
10	45	22	180	108	72
11	44	0	267	94	70
12	38	0	318	84	60
13	40	0	324	65	60
14	39	0	316	59	64
15	38	0	297	55	57
16	38	0	282	53	49
17	40	0	282	57	43
18	45	0	266	67	41
19	47	0	256	72	40
20	50	0	258	66	39
21	50	0	274	63	34
22	50	0	266	57	31
23	50	22	240	61	30
24	51	36	224	64	28
25	56	36	190	71	28
26	60	37	174	79	28
27	62	59	169	80	28
28	64	67	162	79	29
29	64	66	145	83	32
30	66	66	76	98	30
31	71	--	53	106	--
Mean	44	32	189	73	58
Max.	71	73	324	108	111
Min.	0	0	53	50	28
A.F.	2720	1900	11650	4480	3470
Water released	24220 A.F.				

DAILY DIVERSIONS OF CANALS--1966
 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	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	2	0	0	0
13	0	2	0	0	0
14	0	1	0	0	0
15	0	1	0	0	0
16	0	1	0	0	0
17	0	2	0	0	0
18	0	1	0	0	0
19	0	2	0	0	0
20	0	2	0	0	0
21	0	2	0	0	0
22	0	2	0	0	0
23	0	2	0	0	0
24	0	2	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	1	0	0	0
Max.	0	2	0	0	0
Min.	0	0	0	0	0
A.F.	0	40	0	0	0

Water diverted 40 A.F.
 Acreage reported D-348-118; A-718-54;
 Total-172

DAILY DIVERSIONS OF CANALS--1966
 FORT LARAMIE CANAL from North Platte River
 Measured through Parshall Flume--Sec. 11-26-65 W.

Date	May	June	July	Aug.	Sept.
1	0	1376	1252	1452	1220
2	0	1295	1258	1455	1171
3	0	1266	1325	1461	1104
4	0	1226	1376	1508	1101
5	0	1188	1449	1505	1070
6	0	1115	1458	1502	1051
7	585	1070	1498	1502	1042
8	676	985	1498	1498	1025
9	740	713	1502	1489	1028
10	840	410	1502	1394	1028
11	905	0	1502	1400	1028
12	902	0	1502	1364	1028
13	933	0	1502	1301	1028
14	1009	0	1502	1301	1028
15	1087	0	1498	1313	1025
16	1151	0	1498	1361	1006
17	1240	0	1502	1412	1001
18	1322	0	1498	1452	1004
19	1346	0	1502	1455	1004
20	1364	554	1505	1458	1004
21	1415	618	1502	1458	1004
22	1452	754	1495	1427	1004
23	1452	752	1452	1379	995
24	1452	752	1452	1355	820
25	1455	781	1452	1325	542
26	1455	808	1477	1304	169
27	1458	876	1502	1278	0
28	1458	1014	1505	1258	0
29	1458	1129	1483	1258	0
30	1458	1223	1452	1252	0
31	1449	----	1452	1252	-
Mean	970	664	1463	1391	851
Max.	1458	1376	1505	1508	1220
Min.	0	0	1252	1252	0
A.F.	59630	39480	89950	85550	50640

Water diverted 325250 A.F.
 Pathfinder storage included
 Acreage reported A-768 Nebr-54846;
 A-768 Wyo-50210; Total-105056

DAILY DIVERSIONS OF CANALS--1966
 FRANKLIN CANAL from Republican River
 Measured through orifice--Sec. 11-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	95	116	98	186
2	76	100	128	116	155
3	114	100	128	139	120
4	116	106	128	170	109
5	108	108	146	189	109
6	100	114	186	179	95
7	98	119	209	174	78
8	97	76	236	168	71
9	91	32	249	117	55
10	81	0	252	90	49
11	69	0	249	82	49
12	58	0	247	70	49
13	47	0	247	61	49
14	44	0	249	62	43
15	44	0	247	62	39
16	50	0	247	62	39
17	55	0	244	62	19
18	55	0	244	62	0
19	55	0	233	54	0
20	55	42	214	50	0
21	56	88	195	50	0
22	56	70	159	73	0
23	57	38	150	95	0
24	59	0	150	112	0
25	66	0	150	118	0
26	81	0	150	131	0
27	107	0	137	161	0
28	112	0	128	161	0
29	106	30	106	166	0
30	106	97	93	188	0
31	98	--	93	197	0
Mean	75	40	184	114	44
Max.	116	119	252	197	186
Min.	0	0	93	50	0
A.F.	4590	2410	11330	6980	2610

Water diverted 27920 A.F.
 Supplemental storage included
 Acreage reported A-2691a-4525; A-2691bR-
 4136; A-4216-2114; A-6221-161; A-B259-
 147; A-9623-58; A-9724-28; Total-11169

DAILY DIVERSIONS OF CANALS--1966
 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	15	14
2	0	0	0	14	13
3	0	12	0	12	1
4	0	9	0	14	0
5	0	13	11	15	0
6	0	13	26	15	0
7	0	13	38	15	0
8	0	13	43	22	0
9	0	12	42	11	0
10	0	6	0	0	0
11	0	0	32	0	0
12	0	0	46	0	0
13	0	0	46	0	0
14	0	0	44	0	0
15	0	0	44	0	0
16	0	0	45	0	0
17	0	0	44	0	0
18	0	0	45	0	0
19	0	0	43	0	0
20	0	0	45	0	0
21	0	0	45	0	0
22	0	0	44	0	0
23	0	0	43	8	0
24	0	0	42	12	0
25	0	0	43	12	0
26	0	0	41	12	0
27	0	0	39	12	0
28	0	0	38	11	0
29	0	0	31	12	0
30	0	0	19	14	0
31	0	-	15	14	-
Mean	0	3	32	8	1
Max.	0	13	46	22	14
Min.	0	0	0	0	0
A.F.	0	180	1970	480	50

Water diverted 2680 A.F.
 Supplemental storage available
 Acreage reported A-4227-1926; A-6222-184;
 Total-2110

DAILY DIVERSIONS OF CANALS--1966
 FURMAN CANAL (Combined flow, North & South) from Niobrara
 River--Measured through rating flumes--Sec. 29-29-50 W.

DAILY DIVERSIONS OF CANALS--1966
 GERING CANAL from North Platte River--Measured
 through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	1	0	0	11
2	0	1	0	0	7
3	0	0	0	0	4
4	0	1	0	0	3
5	0	1	0	0	2
6	0	2	0	0	2
7	0	2	0	0	2
8	0	4	0	0	2
9	0	4	0	0	2
10	0	2	0	0	2
11	0	1	0	0	1
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	1	0	0	0
21	0	1	0	0	0
22	0	2	0	0	0
23	0	2	0	0	0
24	0	1	0	0	0
25	0	1	0	0	0
26	0	1	0	0	0
27	1	1	0	0	0
28	2	1	0	0	0
29	1	0	0	0	0
30	1	0	0	0	0
31	1	-	0	5	-
Mean	0	1	0	0	1
Max.	2	4	0	5	11
Min.	0	0	0	0	0
A.F.	10	60	0	10	80

Water diverted 160 A.F.
 Acreage reported D-462-255

Date	May	June	July	Aug.	Sept.
1	0	112	143	216	134
2	0	103	157	203	124
3	0	100	163	216	112
4	0	109	165	208	117
5	0	137	176	205	98
6	0	136	178	205	70
7	0	129	187	210	84
8	0	139	195	237	79
9	0	59	202	251	84
10	0	0	195	228	86
11	42	0	195	223	84
12	49	0	197	227	77
13	53	0	216	212	63
14	59	0	220	208	57
15	57	0	220	205	63
16	63	0	220	200	67
17	77	0	223	202	63
18	109	0	223	207	58
19	122	0	220	216	59
20	110	0	220	255	55
21	107	0	228	212	58
22	109	0	208	202	63
23	109	65	203	177	63
24	109	63	195	178	57
25	102	63	158	183	59
26	102	62	151	151	67
27	107	92	150	129	64
28	105	109	169	131	63
29	106	123	215	131	0
30	106	128	210	129	0
31	107	---	223	128	-
Mean	62	58	194	196	71
Max.	122	139	228	251	134
Min.	0	0	143	128	0
A.F.	3790	3430	11950	12070	4220

Water diverted 35460 A.F.
 Includes Pathfinder storage
 Acreage reported A-365R-14310

DAILY DIVERSIONS OF CANALS--1966
 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	173	177	140	139	133	27	181	13	192	192	379	146
2	170	170	139	74	119	69	175	6	202	228	379	140
3	157	165	142	103	123	60	175	0	228	246	373	126
4	175	169	140	85	104	18	173	0	275	271	375	121
5	170	161	140	132	99	33	173	0	294	343	381	116
6	161	178	139	80	81	96	167	0	296	381	381	112
7	151	154	140	111	95	66	170	0	292	385	392	99
8	88	146	146	90	135	85	167	36	267	394	383	75
9	107	146	159	138	135	95	162	81	222	416	383	63
10	148	144	165	105	126	153	157	87	204	422	364	76
11	136	144	175	93	121	122	156	103	264	402	350	75
12	136	142	170	116	108	151	164	112	140	409	294	74
13	159	140	164	125	99	172	173	103	83	416	246	79
14	139	139	153	133	98	161	172	93	78	420	235	84
15	130	139	211	144	87	151	172	89	99	411	198	80
16	150	138	0	121	114	148	169	85	99	402	192	115
17	138	172	0	120	98	146	164	72	83	407	197	115
18	159	159	0	110	96	156	159	91	85	400	239	80
19	159	156	0	107	173	178	172	76	76	407	239	71
20	185	154	27	95	167	185	172	66	88	383	233	55
21	193	153	84	48	209	167	165	70	109	371	198	48
22	165	151	103	65	218	154	165	65	114	354	204	47
23	170	150	118	102	178	96	164	69	181	341	136	55
24	161	150	144	132	120	169	167	100	159	348	95	57
25	173	151	39	132	140	130	161	125	178	352	89	57
26	197	153	80	112	150	88	146	118	99	369	82	68
27	146	151	51	126	90	144	140	132	75	377	80	65
28	144	148	57	148	9	180	136	178	76	377	91	61
29	136	146	52	140	-	162	132	180	78	385	93	59
30	161	144	91	135	-	169	73	177	129	381	93	59
31	148	---	140	136	-	180	---	180	---	379	104	--
Mean	154	153	107	113	122	126	161	81	162	367	241	83
Max.	197	178	211	148	218	185	181	180	296	422	392	146
Min.	88	138	0	48	9	18	73	0	75	192	80	47
A.F.	9490	9110	6563	6936	6793	7760	9560	4970	9610	22550	14830	4920

Water diverted 113090 A.F.

DAILY DIVERSIONS OF CANALS--1966
 GOTHENBURG IRRIGATION CANAL from Platte River
 Measured through Parshall Flume--Sec. 28-12-26 W.

Date	May	June	July	Aug.	Sept.
1	0	100	92	215	78
2	0	110	90	211	43
3	0	136	70	197	53
4	0	153	88	207	54
5	0	138	142	222	49
6	0	145	172	223	47
7	0	132	189	236	37
8	0	64	237	238	31
9	0	25	299	224	38
10	0	88	298	182	69
11	0	58	290	136	56
12	0	20	297	97	48
13	0	36	305	62	53
14	0	76	303	63	47
15	0	97	288	66	50
16	10	93	276	71	71
17	29	65	262	80	53
18	49	78	255	115	44
19	34	72	236	105	52
20	52	84	186	80	52
21	65	105	178	52	46
22	60	107	161	58	45
23	63	48	131	2	51
24	82	68	142	40	52
25	47	76	161	47	43
26	43	32	181	40	52
27	57	71	196	62	42
28	97	72	219	66	43
29	86	74	228	55	43
30	83	113	223	56	44
31	88	---	215	69	--
Mean	30	85	207	115	50
Max.	97	153	305	238	78
Min.	0	20	70	2	31
A.F.	1080	5030	12710	7090	2950

Water diverted 29660 A.F.
 Acreage reported D-645a-860; D-645b-17000;
 A-3716-4585; Total-22445

DAILY DIVERSIONS OF CANALS--1966
 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	169	148	131	129	139	10	160	7	76	83	135	56
2	171	159	134	73	133	44	163	6	76	113	138	80
3	157	157	135	71	124	62	163	5	76	144	144	60
4	155	161	137	81	125	22	160	4	100	150	138	56
5	164	161	139	94	98	6	161	4	128	165	131	56
6	153	156	142	64	142	55	161	2	124	172	130	54
7	145	159	143	90	85	122	161	3	132	161	128	51
8	83	144	142	80	126	110	161	2	167	129	119	37
9	78	139	149	105	144	125	150	43	162	96	131	21
10	136	137	159	96	145	132	143	80	161	102	149	6
11	121	136	159	85	146	134	143	90	169	92	176	17
12	124	134	159	111	147	157	145	110	98	92	162	22
13	138	138	159	132	143	161	157	108	38	91	151	22
14	133	142	146	130	138	159	158	87	1	96	142	30
15	132	146	78	73	137	155	158	84	1	101	108	26
16	145	151	54	97	95	139	155	62	5	103	99	37
17	146	160	2	98	96	138	155	35	15	119	96	51
18	166	161	2	95	120	140	155	34	6	119	102	29
19	166	159	3	109	81	162	155	34	3	141	110	17
20	165	152	3	55	73	173	159	12	3	162	126	2
21	170	145	13	57	55	170	164	4	3	158	120	1
22	173	144	64	60	107	136	154	4	6	158	120	1
23	163	140	106	130	121	13	155	5	109	173	110	3
24	161	136	63	141	106	26	156	15	75	169	45	4
25	162	138	58	144	121	75	156	64	84	157	34	12
26	191	138	44	126	125	87	150	62	55	154	34	14
27	168	138	85	149	79	123	130	62	3	148	15	19
28	138	134	89	130	15	168	124	67	3	130	21	16
29	130	128	102	146	--	165	120	78	3	129	31	14
30	148	128	138	137	--	157	81	78	13	130	30	13
31	154	---	128	141	--	155	--	76	--	135	28	--
Mean	149	146	99	104	113	112	150	43	63	131	103	28
Max.	191	161	159	149	147	173	164	110	169	173	176	80
Min.	78	128	2	55	15	6	81	2	1	83	15	1
A.F.	9140	8670	6080	6400	6280	6900	8950	2630	3760	8080	6350	1640

Water returned 74880 A.F.

DAILY DIVERSIONS OF CANALS--1966
 GRAF CANAL from Blue Creek--Measured
 through Parshall flume--Sec. 19-16-42 W.

Date	May	June	July	Aug.	Sept.
1	0	13	17	0	9
2	0	13	11	7	8
3	0	12	11	7	8
4	0	13	12	7	7
5	0	17	17	14	7
6	0	17	16	5	6
7	0	19	15	3	6
8	0	9	10	9	6
9	0	2	5	14	6
10	0	1	4	17	7
11	0	0	4	14	7
12	0	0	11	14	6
13	0	0	16	12	10
14	0	0	21	9	14
15	0	0	7	7	14
16	0	0	2	7	17
17	8	0	12	7	15
18	10	0	17	10	15
19	7	0	14	11	15
20	4	5	14	14	15
21	3	21	16	9	15
22	4	19	14	10	11
23	6	17	12	12	8
24	6	17	12	12	8
25	3	14	10	12	7
26	4	14	9	12	7
27	5	17	6	13	9
28	4	17	0	13	10
29	5	17	0	11	10
30	12	19	0	7	8
31	12	--	0	4	--
Mean	3	10	10	10	10
Max.	12	21	21	17	17
Min.	0	0	0	0	6
A.F.	180	580	630	600	580

Water diverted 2570 A.F.
 Acreage reported D-788-1989; D-781R-15;
 D-763R-85; Total-2089

DAILY DIVERSIONS OF CANALS--1966
 HAIGLER CANAL from Republican River
 Measured through section of canal--Sec. 2-1-43 W.

Date	May	June	July	Aug.	Sept.
1	16	40	34	12	2.2
2	16	38	1.5	25	9.4
3	16	38	4.0	21	.4
4	16	38	25	28	.4
5	16	35	22	31	8.2
6	23	37	20	34	20
7	22	35	24	22	23
8	31	18	25	0.5	23
9	40	0	28	1.8	22
10	40	0	30	.5	21
11	40	0	35	.4	20
12	42	0	33	.3	16
13	47	0	34	6.7	3.0
14	45	0	34	13	7.7
15	43	0	35	1.0	12
16	45	0	34	9.1	16
17	38	0	32	25	13
18	38	0	33	8.0	16
19	35	0	50	14	17
20	40	27	41	0.6	12
21	42	31	47	.2	11
22	35	32	44	.2	11
23	35	31	42	4.7	11
24	35	38	42	8.2	11
25	35	37	45	12	12
26	35	33	39	12	15
27	40	31	38	15	16
28	38	43	14	15	16
29	40	43	20	16	15
30	38	38	3.0	21	15
31	37	--	3.4	17	--
Mean	34	22	29	12	13
Max.	47	43	50	34	23
Min.	16	0	1.5	0.2	0.4
A.F.	2100	1320	1810	740	780

Water diverted 6750 A.F.
 Supplemental storage available
 Acreage reported D-1025 (Nobr)-1963;
 (Colo)-653

DAILY DIVERSIONS OF CANALS--1966
 HARRIS-NEECE CANAL from Niobrara River
 Measured through rating flume--Sec. 3-28-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	0	0	8	8	0	8
2	0	0	8	8	5	9
3	0	0	7	8	7	9
4	6	0	7	7	8	8
5	1	0	9	7	8	9
6	5	0	9	7	8	9
7	11	0	9	7	8	9
8	11	0	8	7	8	8
9	11	0	9	7	9	8
10	11	0	10	7	9	8
11	11	0	9	6	9	8
12	11	0	9	6	9	8
13	11	0	9	2	9	8
14	11	0	9	1	8	7
15	11	0	9	5	7	8
16	11	0	9	8	7	8
17	11	0	9	8	7	8
18	11	4	9	8	7	8
19	11	9	10	8	7	8
20	12	9	11	8	7	8
21	12	9	11	8	7	8
22	12	9	11	8	7	8
23	12	9	12	8	7	7
24	12	9	11	8	7	6
25	6	9	10	8	7	6
26	2	9	9	8	7	7
27	0	9	9	8	7	7
28	0	8	8	8	7	7
29	0	8	8	6	7	6
30	0	8	8	0	7	6
31	0	8	--	0	7	--
Mean	7	4	9	7	7	8
Max.	12	9	12	8	9	9
Min.	0	0	7	0	0	6
A.F.	440	230	540	400	450	460

Water diverted 2520 A.F.
 Acreage reported D-517-600; A-2275-509;
 Total-1109

DAILY DIVERSIONS OF CANALS--1966
 GEO HITSHEW CANAL from Niobrara River
 Measured through rating flume--Sec. 6-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	1	2	0	1
2	0	2	2	0	1
3	0	1	2	0	1
4	3	1	1	0	1
5	5	2	1	0	0
6	5	3	1	0	0
7	5	3	1	0	0
8	5	2	1	0	0
9	5	2	1	0	0
10	4	2	1	0	0
11	3	2	1	0	0
12	4	1	1	0	0
13	4	1	2	0	1
14	4	1	4	0	1
15	4	1	4	0	1
16	4	1	4	0	1
17	4	1	3	0	1
18	3	1	4	0	1
19	2	1	4	0	1
20	1	1	3	0	1
21	1	1	2	0	1
22	1	1	2	0	1
23	0	1	2	0	1
24	0	1	2	0	1
25	1	1	2	0	2
26	1	1	2	0	2
27	1	2	1	0	2
28	1	2	1	0	2
29	1	2	1	0	2
30	1	2	0	0	2
31	1	--	0	0	--
Mean	2	1	2	0	1
Max.	5	3	4	0	2
Min.	0	1	0	0	0
A.F.	150	90	110	0	50

Water diverted 400 A.F.
 Acreage reported 1260-243

DAILY DIVERSIONS OF CANALS--1966
 HOOPER CANAL from Blue Creek--Measured
 through 3-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	6	11	10	11
2	8	0	7	11	11	8
3	9	0	7	8	12	8
4	9	0	7	8	11	7
5	10	0	8	9	7	10
6	11	0	8	8	11	8
7	7	0	4	10	11	7
8	10	0	3	7	6	8
9	8	0	2	6	12	8
10	6	0	0	11	10	7
11	4	0	0	12	8	7
12	2	0	0	10	9	9
13	0	0	5	10	10	7
14	0	0	6	12	9	5
15	0	0	9	10	11	8
16	0	0	7	4	8	8
17	0	0	9	4	6	6
18	0	5	9	7	8	7
19	0	10	10	9	12	7
20	0	9	8	10	6	7
21	0	10	7	12	12	3
22	0	9	6	11	8	6
23	0	11	6	9	7	6
24	0	10	4	5	9	8
25	0	9	7	7	9	10
26	0	8	9	7	9	9
27	0	11	10	6	8	7
28	0	11	10	10	8	7
29	0	8	10	14	7	6
30	0	8	13	10	6	5
31	0	8	--	10	9	-
Mean	3	4	7	9	9	7
Max.	11	11	13	12	12	11
Min.	0	0	0	4	6	3
A.F.	180	250	390	550	560	440

Water diverted 2370 A.F.
 Acreage reported D-781-858; D-788R-19;
 Total-877

DAILY DIVERSIONS OF CANALS--1966
 HUGHES CANAL from Niobrara River
 Measured through rating flume--Sec. 1-28-52 W.

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

Water diverted 90 A.F.
 Acreage reported D-987a-40; D-987b-20;
 Total-60

DAILY DIVERSIONS OF CANALS--1966
 HURLEY-LILLY-POLLY CANAL from Lodgepole Creek
 Measured through rating flume--Sec. 26-15-56 W.

Date	May	June	July	Aug.	Sept.
1	0	3	2	1	2
2	0	4	2	2	3
3	0	2	2	2	3
4	0	2	3	2	2
5	0	5	1	1	2
6	0	4	1	1	2
7	0	3	2	1	2
8	0	7	2	1	2
9	0	0	1	1	2
10	0	0	2	2	2
11	0	0	2	2	2
12	0	0	1	0	3
13	0	0	3	0	2
14	0	0	3	1	2
15	0	0	3	1	2
16	0	0	3	0	2
17	2	0	2	3	2
18	3	0	2	2	2
19	0	0	2	2	4
20	9	0	2	0	3
21	2	0	2	0	0
22	7	0	2	0	0
23	7	2	2	2	0
24	3	3	2	2	0
25	4	3	2	2	0
26	3	7	3	2	0
27	4	5	2	2	0
28	3	2	3	2	0
29	7	2	2	2	0
30	7	2	2	2	0
31	3	-	1	2	-
Mean	2	2	2	1	2
Max.	9	7	3	3	4
Min.	0	0	1	0	0
A.F.	130	110	130	80	90

Water diverted 540 A.F.
 Acreage reported D-354-20; A-4818-125;
 Total-145

DAILY DIVERSIONS OF CANALS--1966
 INTERSTATE CANAL from North Platte River
 Measured through rating flume--Sec. 11-26-65 W., Wyo.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	877	1699	1567	1931	1709
2	0	907	1693	1617	1940	1653
3	0	960	1686	1716	1987	1581
4	0	1161	1676	1841	1987	1528
5	0	1244	1617	1911	1980	1518
6	0	1353	1382	1944	1997	1514
7	0	1478	1294	2020	1983	1488
8	0	1485	1044	2030	1977	1453
9	0	1584	581	2056	1898	1453
10	0	1604	149	2063	1736	1447
11	0	1508	0	2076	1739	1450
12	146	1447	0	2089	1739	1481
13	534	1534	0	2086	1716	1475
14	781	1531	0	2089	1713	1469
15	836	1577	0	2089	1716	1462
16	836	1581	0	2082	1808	1411
17	836	1584	0	2089	1881	1408
18	877	1584	0	2079	1891	1405
19	882	1577	0	2082	1934	1353
20	880	1567	0	2079	1931	1357
21	882	1571	195	2079	1927	1350
22	880	1617	599	2006	1868	1347
23	880	1647	902	2000	1798	1350
24	880	1650	1053	1993	1729	1350
25	877	1656	1033	1990	1726	1347
26	877	1663	1061	1980	1722	1347
27	880	1673	1189	1983	1729	1347
28	874	1680	1241	1990	1719	1087
29	874	1686	1357	1993	1716	823
30	874	1696	1481	2000	1709	817
31	---	1709	---	1983	1709	---
Mean	513	1497	764	1987	1833	1393
Max.	882	1709	1699	2089	1997	1709
Min.	0	877	0	1567	1709	817
A.F.	30520	92020	45490	122190	112730	82870

Water diverted 485820 A.F.
 Pathfinder storage included
 Acreage reported A-768 Nebr-111699; A-768 Wyo-
 13375; Total-125074

DAILY DIVERSIONS OF CANALS--1966
 JOHNSON CANAL from Niobrara River--Measured
 through 1½-foot Parshall flume--Sec. 35-31-57 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	1
6	0	0	0	0	1
7	0	0	0	0	1
8	0	0	0	0	1
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	1
Min.	0	0	0	0	0
A.F.	0	0	0	0	10

Water diverted 10 A.F.
 Acreage reported D-511R-146

DAILY DIVERSIONS OF CANALS--1966
 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	232	320	303	0	0	0	0	0	110	224	289	113
2	102	336	305	0	0	0	0	0	106	205	283	120
3	170	339	201	0	0	0	0	0	98	127	244	115
4	294	336	76	0	0	0	0	0	96	113	218	122
5	301	236	139	0	0	0	0	0	90	112	181	113
6	303	82	324	0	0	0	0	0	94	112	132	106
7	296	162	332	0	0	0	0	0	112	112	142	112
8	274	303	324	0	0	0	0	0	130	100	175	117
9	106	336	320	0	0	0	0	0	212	98	193	117
10	137	269	209	0	0	0	0	0	232	80	139	112
11	263	177	65	0	0	0	0	0	118	69	158	149
12	283	260	144	0	0	0	0	0	172	172	168	102
13	294	139	324	0	0	0	0	0	258	214	166	141
14	312	181	172	0	0	0	0	0	214	108	191	197
15	244	312	44	0	0	0	0	0	301	98	179	172
16	95	310	43	0	0	0	0	0	274	142	172	212
17	141	301	14	0	0	0	0	42	242	193	122	195
18	155	294	0	0	0	0	0	139	232	216	92	172
19	177	222	0	0	0	0	0	170	263	283	62	168
20	296	76	0	0	0	0	0	155	265	292	54	181
21	294	136	0	0	0	0	0	83	263	305	72	203
22	236	301	0	0	0	0	0	106	230	256	110	216
23	117	315	0	0	0	0	0	148	247	189	106	212
24	170	267	0	0	0	0	0	144	287	238	124	189
25	303	212	0	0	0	0	0	132	294	301	151	149
26	329	205	0	0	0	0	0	124	280	298	153	122
27	349	113	0	0	0	0	0	118	303	294	144	170
28	349	173	0	0	0	0	0	117	265	283	124	155
29	301	296	0	0	-	0	0	110	287	236	134	179
30	100	305	0	0	-	0	0	107	265	132	136	203
31	151	---	0	0	-	0	---	110	---	181	108	---
Mean	231	244	108	0	0	0	0	58	211	187	152	154
Max.	349	339	332	0	0	0	0	170	303	305	289	216
Min.	95	76	0	0	0	0	0	0	90	69	54	106
A.F.	14230	14510	6620	0	0	0	0	3580	12570	11470	9370	9190

Water diverted 82540 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--1966
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	250	225	238	0	0	0	0	0	76	152	206	68
2	118	281	229	0	0	0	0	0	72	82	227	82
3	95	291	225	0	0	0	0	0	63	65	180	80
4	248	304	70	0	0	0	0	0	65	79	139	78
5	272	308	60	0	0	0	0	0	66	68	121	78
6	270	99	218	0	0	0	0	0	66	72	82	76
7	236	68	261	0	0	0	0	0	75	68	72	78
8	243	261	263	0	0	0	0	0	145	61	90	82
9	165	268	245	0	0	0	0	0	96	52	140	83
10	153	281	227	0	0	0	0	0	250	41	113	104
11	254	168	71	0	0	0	0	0	108	26	105	143
12	254	316	54	0	0	0	0	0	101	48	130	142
13	245	132	215	0	0	0	0	0	234	131	107	91
14	266	99	245	0	0	0	0	0	170	62	132	114
15	266	238	18	0	0	0	0	0	247	49	149	110
16	110	276	2	0	0	0	0	0	281	59	139	104
17	89	254	1	0	0	0	0	0	225	99	98	120
18	300	250	0	0	0	0	0	32	180	124	65	102
19	145	230	0	0	0	0	0	99	188	191	56	94
20	248	87	0	0	0	0	0	136	201	206	40	96
21	218	60	0	0	0	0	0	70	221	221	52	108
22	239	178	0	0	0	0	0	66	188	223	67	113
23	107	247	0	0	0	0	0	104	193	140	79	115
24	93	239	0	0	0	0	0	112	218	143	74	107
25	227	153	0	0	0	0	0	103	120	227	106	87
26	263	220	0	0	0	0	0	96	116	214	106	57
27	320	95	0	0	0	0	0	90	247	316	99	83
28	344	89	0	0	0	0	0	86	223	213	91	86
29	308	239	0	0	-	0	0	83	223	220	80	84
30	105	265	0	0	-	0	0	75	223	106	94	91
31	74	---	0	0	-	0	-	72	---	93	80	--
Mean	210	207	85	0	0	0	0	39	163	124	111	95
Max.	344	316	263	0	0	0	0	136	281	316	227	143
Min.	74	60	0	0	0	0	0	0	63	26	40	57
A.F.	12940	12340	5240	0	0	0	0	2430	9680	7640	6580	5670

Water returned 62520 A.F.

DAILY DIVERSIONS OF CANALS--1966
KEITH-LINCOLN COUNTY CANAL from North Platte River
Measured through Parshall flume--Sec. 18-14-36 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	16	0	76	75	50	69
2	16	0	79	71	54	47
3	16	0	80	67	70	48
4	16	0	79	66	80	41
5	16	0	77	71	81	30
6	16	0	77	73	81	27
7	16	0	74	71	82	26
8	16	0	53	73	79	73
9	15	10	65	79	61	3
10	15	51	56	78	39	22
11	15	52	48	79	40	38
12	15	49	40	82	51	38
13	15	46	11	82	50	58
14	16	41	20	79	46	85
15	16	40	48	70	47	82
16	16	38	64	60	48	73
17	15	36	65	49	45	61
18	16	45	67	49	54	58
19	16	46	67	49	57	57
20	7	48	71	75	58	54
21	15	51	82	82	56	53
22	15	60	82	79	51	53
23	15	67	64	67	50	45
24	15	51	51	68	49	40
25	14	73	42	70	51	38
26	14	81	25	82	60	35
27	14	89	36	77	67	41
28	14	89	58	52	69	46
29	15	81	67	53	69	46
30	7	78	70	44	70	46
31	0	77	--	46	84	--
Mean	14	42	60	68	60	48
Max.	16	89	82	82	84	85
Min.	0	0	11	44	39	3
A.F.	880	2580	3570	4200	3670	2840

Water diverted 17740 A.F.
Supplemental storage available
Acreage reported D-722-6146

DAILY DIVERSIONS OF CANALS--1966
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	37	0
2	0	0	0	36	0
3	0	0	0	36	0
4	0	0	0	37	0
5	0	0	30	38	0
6	0	0	35	35	0
7	0	0	37	33	0
8	0	0	35	35	0
9	0	0	15	35	0
10	0	0	22	0	0
11	0	0	21	0	0
12	0	0	23	0	0
13	0	0	26	0	0
14	0	0	24	0	0
15	0	0	29	0	0
16	0	0	27	0	0
17	0	0	27	39	0
18	0	0	30	41	0
19	0	0	34	43	0
20	0	0	35	0	0
21	0	0	24	0	0
22	0	0	22	0	0
23	0	0	26	0	0
24	0	0	26	0	0
25	0	0	27	0	0
26	0	0	0	0	0
27	0	0	29	0	0
28	0	0	38	0	0
29	0	0	45	0	0
30	0	0	46	0	0
31	0	-	40	0	-
Mean	0	0	25	15	0
Max.	0	0	46	43	0
Min.	0	0	0	0	0
A.F.	0	0	1530	880	0

Water diverted 2410 A.F.
Oliver Reservoir storage included
Acreage reported A-897-3472

DAILY DIVERSIONS OF CANALS--1966
 LaBELLE CANAL from Niobrara River--Measured
 through rating flume--Sec. 6-28-54 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	7	0	3	1	3	1
2	7	0	3	1	3	0
3	7	0	3	1	4	0
4	3	3	3	1	3	0
5	0	4	4	0	3	0
6	0	4	4	0	3	0
7	0	3	4	0	3	0
8	0	3	5	0	3	0
9	0	4	5	0	3	0
10	0	4	5	0	3	0
11	0	4	4	0	3	0
12	0	4	4	0	3	0
13	0	4	2	1	3	0
14	0	4	0	0	3	0
15	0	4	0	0	3	2
16	0	3	0	0	3	3
17	0	3	0	0	2	3
18	0	3	0	1	2	2
19	0	2	0	3	2	3
20	0	2	0	3	2	4
21	0	2	0	3	2	4
22	0	2	0	4	2	4
23	0	2	0	5	2	4
24	0	2	0	4	2	4
25	0	2	0	3	2	4
26	0	2	0	2	2	4
27	0	2	1	2	1	4
28	0	2	2	3	1	4
29	0	4	1	3	1	4
30	0	4	1	3	1	4
31	0	4	-	3	2	-
Mean	1	3	2	1	2	2
Max.	7	4	5	5	3	4
Min.	0	0	0	0	1	0
A.F.	50	170	110	90	150	110

Water diverted 680 A.F.
 Acreage reported D-518-140; A-60-220;
 Total-360

DAILY DIVERSIONS OF CANALS--1966
 LAKOTA CANAL from Niobrara River--Measured
 through 2-foot Parshall flume--Sec. 1-30-57 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	6	2	0	4	2	1	0
2	6	2	0	4	1	1	0
3	5	1	2	3	1	1	0
4	5	2	6	3	1	1	0
5	4	5	6	4	1	2	0
6	3	6	5	4	1	2	0
7	3	6	5	3	1	2	0
8	4	4	5	4	0	2	0
9	5	3	5	4	0	2	0
10	4	3	5	4	0	2	0
11	4	3	5	3	0	2	1
12	4	5	5	3	0	2	1
13	4	6	5	2	0	3	1
14	4	5	4	1	1	3	2
15	4	3	5	1	1	2	2
16	5	4	4	1	1	2	2
17	5	1	4	2	1	2	2
18	6	0	4	2	1	2	2
19	6	0	5	2	1	2	1
20	6	0	5	2	1	2	2
21	5	0	5	2	1	2	2
22	5	0	5	1	1	2	1
23	5	0	5	1	1	2	2
24	5	0	5	1	1	2	2
25	5	0	5	2	1	2	2
26	4	0	5	2	1	2	3
27	3	0	4	2	1	2	3
28	3	0	4	1	1	2	2
29	3	0	4	1	2	2	2
30	3	0	4	1	1	0	2
31	2	-	4	-	1	0	-
Mean	4	2	4	2	1	2	1
Max.	6	6	6	4	2	3	3
Min.	2	0	0	1	0	0	0
A.F.	270	120	270	140	50	110	70

Water diverted 1030 A.F.
 Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1966
 LAST CHANCE CANAL from Pumpkinseed Creek
 Measured through rating flume--Sec. 27-19-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	4	0	5	8	5	5
2	4	0	5	8	7	7
3	4	0	5	8	6	2
4	4	0	6	8	6	1
5	4	3	6	8	6	0
6	4	6	6	7	6	0
7	4	7	6	7	6	0
8	4	7	7	7	6	0
9	4	7	6	7	6	0
10	4	7	3	7	6	0
11	4	7	11	7	6	0
12	4	7	18	7	5	1
13	2	7	10	7	5	2
14	0	7	5	7	5	2
15	0	8	1	7	5	1
16	0	8	0	3	5	1
17	0	8	0	2	5	1
18	0	8	0	4	4	2
19	0	8	0	4	5	2
20	0	6	0	4	7	2
21	0	3	0	4	5	2
22	0	5	0	6	4	2
23	0	6	0	16	6	2
24	0	7	2	13	6	2
25	0	7	2	12	6	4
26	0	8	7	12	6	8
27	0	8	7	13	5	9
28	0	6	8	20	5	9
29	0	5	8	5	5	9
30	0	5	8	3	5	9
31	0	5	-	5	4	-
Mean	2	6	5	8	5	3
Max.	4	8	18	20	7	9
Min.	0	0	0	2	4	0
A.F.	100	350	280	470	330	170

Water diverted 1700 A.F.
 Acreage reported D-883-442

DAILY DIVERSIONS OF CANALS--1966
 LICHTER CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	5	4	3	0
2	0	5	5	3	0
3	0	5	5	4	0
4	0	5	2	5	0
5	0	5	2	5	0
6	0	1	4	4	0
7	0	2	6	4	0
8	0	3	7	5	0
9	0	3	8	5	0
10	0	3	8	5	0
11	0	3	9	6	0
12	0	3	10	4	0
13	0	3	8	2	0
14	0	3	6	4	0
15	0	3	6	4	0
16	0	3	6	9	0
17	0	3	6	8	0
18	0	3	6	7	0
19	0	2	5	8	0
20	0	2	1	0	0
21	3	2	1	0	0
22	3	3	1	0	0
23	3	3	0	0	0
24	4	3	0	0	0
25	4	3	0	0	0
26	1	3	0	0	0
27	0	4	1	0	0
28	0	4	2	0	0
29	2	6	3	0	0
30	5	5	2	0	0
31	6	-	2	0	-
Mean	1	3	4	3	0
Max.	6	6	10	9	0
Min.	0	1	0	0	0
A.F.	60	200	250	190	0

Water diverted 700 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--1966
LISCO CANAL from North Platte River
Measured over weir--Sec. 14-18-47 W.

Date	May	June	July	Aug.	Sept.
1	0	31	14	27	21
2	0	29	9	32	22
3	0	37	26	37	13
4	0	33	0	35	2
5	10	26	0	34	8
6	17	22	0	32	4
7	9	26	0	29	2
8	0	27	23	29	5
9	0	22	27	40	16
10	0	8	24	35	13
11	0	3	36	33	10
12	0	0	40	30	19
13	0	0	37	30	24
14	30	0	38	31	17
15	56	9	37	23	9
16	11	20	18	23	13
17	11	14	24	24	12
18	10	19	30	24	8
19	11	17	25	38	7
20	18	17	25	20	9
21	14	12	25	15	9
22	14	14	32	27	10
23	11	16	33	24	12
24	3	11	14	21	13
25	32	11	11	8	12
26	79	15	17	16	16
27	75	20	21	22	16
28	65	17	16	11	16
29	56	15	17	11	22
30	44	12	20	12	17
31	41	--	29	18	--
Mean	20	17	22	26	13
Max.	79	37	40	40	24
Min.	0	0	0	8	2
A.F.	1230	1000	1320	1570	750

Water diverted 5870 A.F.
Acreage reported D-856-1391; D-787R-914;
A-243R-736; A-991-216; A-465B-112; A-5572-
98; Total-3467

DAILY DIVERSIONS OF CANALS--1966
McGINLEY-STOVER CANAL (North) from Niobrara River
Measured through rating flume--Sec. 25-29-56 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	6	4	0	0	0
2	0	6	4	0	0	0
3	0	6	4	0	0	0
4	0	6	4	0	0	0
5	0	5	4	0	0	0
6	0	5	4	0	0	0
7	0	5	3	0	0	0
8	0	5	3	0	0	0
9	0	5	3	0	0	0
10	0	5	3	0	0	0
11	0	5	3	0	0	2
12	0	5	3	0	0	3
13	0	5	3	0	0	4
14	0	5	3	0	0	3
15	0	5	3	0	0	3
16	0	5	3	0	0	3
17	0	5	2	0	0	3
18	0	5	1	0	0	2
19	0	5	0	0	0	2
20	0	5	0	0	0	1
21	0	5	0	0	0	3
22	0	5	0	0	0	4
23	0	5	0	0	0	4
24	0	5	0	0	0	4
25	0	5	0	0	0	4
26	2	5	0	0	0	4
27	6	4	0	0	0	4
28	6	4	0	0	0	4
29	6	4	0	0	0	4
30	6	4	0	0	0	4
31	-	4	-	0	0	-
Mean	1	5	2	0	0	2
Max.	6	5	4	0	0	4
Min.	0	4	0	0	0	0
A.F.	50	310	110	0	0	130

Water diverted 600 A.F.
Acreage reported D-513a-575; D-980-86;
Total-661

DAILY DIVERSIONS OF CANALS--1966
McGINLEY-STOVER CANAL (South) from Niobrara River
Measured through rating flume--Sec. 25-29-56 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	1	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	1	0	0	0
9	0	0	1	0	0	0
10	0	0	1	0	0	0
11	0	0	1	0	0	0
12	0	0	1	0	0	0
13	0	0	1	0	0	0
14	0	0	1	0	0	0
15	0	0	1	0	0	0
16	0	0	1	0	0	0
17	0	0	1	0	0	0
18	0	0	1	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	4
26	1	0	0	0	0	3
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	0	0	0	0	0	0
Max.	2	2	1	0	0	4
Min.	0	0	0	0	0	0
A.F.	20	10	20	0	0	10

Water diverted 60 A.F.
Acreage reported D-513b-120

DAILY DIVERSIONS OF CANALS--1966
McINTOSH CANAL from Lodgepole Creek
Measured through rating flume--Sec. 23-15-55 W.

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

Water diverted 240 A.F.
Acreage reported D-351-176; A-734-122;
Total-298

DAILY DIVERSIONS OF CANALS--1966
McLAUGHLIN CANAL from Niobrara River
Measured through rating flume--Sec. 9-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	4	3	3	1
2	0	4	3	2	1
3	0	3	2	1	1
4	0	3	2	1	1
5	0	4	2	1	1
6	0	5	2	1	1
7	0	4	2	1	1
8	0	7	3	1	1
9	0	8	3	1	1
10	0	7	3	1	1
11	0	7	3	1	1
12	0	6	3	1	1
13	0	5	3	1	1
14	0	5	7	1	4
15	0	5	8	1	6
16	1	5	9	1	6
17	3	5	7	1	7
18	3	4	7	1	6
19	3	3	7	1	7
20	4	3	6	1	6
21	5	3	6	1	6
22	4	5	7	2	5
23	4	6	7	2	5
24	4	5	9	2	4
25	5	5	9	2	4
26	6	4	8	2	4
27	5	4	7	2	3
28	5	4	7	2	2
29	5	3	7	2	0
30	4	3	5	1	0
31	4	-	5	1	-
Mean	2	5	5	1	3
Max.	6	8	9	3	7
Min.	0	3	2	1	0
A.F.	130	280	320	80	170

Water diverted 980 A.F.
Acreage reported D-566-500

DAILY DIVERSIONS OF CANALS--1966
MEEKER-DRIFTWOOD CANAL from Republican River
Measured through 12-foot Parshall flume--Sec. 8-2-33 W.

Date	May	June	July	Aug.	Sept.
1	0	135	140	112	124
2	3	135	152	119	106
3	56	138	160	154	99
4	9	137	184	185	99
5	9	135	228	207	99
6	17	135	279	213	85
7	23	127	301	213	73
8	23	51	298	238	66
9	48	8	293	249	61
10	60	0	293	228	61
11	60	0	288	200	65
12	60	0	284	153	66
13	60	8	282	136	66
14	60	0	298	136	66
15	60	0	309	144	66
16	60	41	308	162	54
17	67	61	308	170	46
18	75	61	308	170	46
19	83	61	300	170	42
20	87	61	260	161	41
21	87	61	210	158	41
22	87	61	159	134	41
23	93	62	132	112	37
24	100	62	126	108	35
25	108	62	126	107	35
26	112	62	146	89	40
27	116	73	149	80	42
28	119	77	148	80	42
29	119	77	115	98	42
30	119	95	97	114	37
31	131	--	97	125	--
Mean	68	66	219	152	61
Max.	131	138	309	249	124
Min.	0	0	97	80	35
A.F.	4190	3940	13440	9370	3620

Water diverted 34560 A.F.
Supplemental storage included
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--1966
MEREDITH-AMMER CANAL from Pumpkinseed Creek
Measured through rating flume--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	8	8	9	1
2	0	7	8	11	1
3	0	7	9	9	1
4	0	4	9	6	1
5	0	4	9	7	1
6	0	4	9	5	1
7	0	3	8	4	1
8	0	4	7	4	1
9	0	0	7	4	1
10	0	0	7	4	0
11	0	0	7	4	0
12	0	0	6	3	0
13	0	0	6	3	0
14	0	0	5	3	0
15	0	0	5	3	0
16	0	0	8	2	0
17	0	0	8	2	0
18	0	0	8	2	0
19	5	0	9	2	0
20	7	0	9	2	0
21	6	0	10	1	0
22	6	0	9	1	0
23	6	0	8	1	0
24	6	0	7	1	0
25	6	0	6	1	0
26	7	7	7	1	0
27	7	7	6	1	0
28	7	7	7	1	0
29	8	7	7	1	0
30	8	7	7	1	0
31	8	-	7	1	-
Mean	3	3	7	3	0
Max.	8	8	10	11	1
Min.	0	0	5	1	0
A.F.	170	150	460	200	20

Water diverted 1000 A.F.
Acreage reported D-876-435

DAILY DIVERSIONS OF CANALS--1966
METILEN CANAL from Niobrara River--Measured
through rating flume--Sec. 4-28-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
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-292-286; A-1248-53;
A-2244-80; Total-419

DAILY DIVERSIONS OF CANALS--1966
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	18	23	11	0
2	0	19	22	9	0
3	0	23	23	9	0
4	0	24	22	9	0
5	0	23	26	14	0
6	0	20	28	18	0
7	0	20	29	18	0
8	0	18	39	18	0
9	0	14	43	20	0
10	0	13	42	21	0
11	0	12	48	21	0
12	0	12	53	20	0
13	0	12	52	20	0
14	0	12	16	20	0
15	0	12	32	20	0
16	0	17	42	20	0
17	0	21	42	19	0
18	0	23	41	19	0
19	0	23	42	22	0
20	0	24	41	22	0
21	0	24	40	22	0
22	0	21	40	8	0
23	0	19	39	0	0
24	0	18	39	0	0
25	9	20	40	0	0
26	21	21	40	0	0
27	18	21	41	0	0
28	16	23	38	0	0
29	18	23	18	0	0
30	19	23	15	0	0
31	19	--	14	0	--
Mean	4	18	35	12	0
Max.	21	24	53	22	0
Min.	0	12	14	0	0
A.F.	240	1140	2120	750	0

Water diverted 4250 A.F.
Acreage reported A-2293-2346; A-2678-0;
A-3979a-748; A-3981a-220; A-8692-43;
A-8930-32; Total-3389

DAILY DIVERSIONS OF CANALS--1966
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	21	25	15	0
2	0	22	27	17	10
3	0	22	29	20	16
4	0	22	30	18	18
5	0	20	31	16	20
6	0	20	34	16	20
7	0	17	38	16	20
8	0	11	46	20	20
9	0	10	55	21	20
10	0	12	56	12	20
11	0	13	63	12	20
12	0	13	66	7	21
13	0	13	67	6	20
14	0	14	39	8	18
15	0	14	48	8	18
16	0	14	43	8	17
17	0	14	34	8	16
18	0	14	31	8	15
19	0	14	35	8	9
20	0	14	47	8	0
21	0	14	47	8	0
22	0	16	39	3	0
23	0	17	38	0	0
24	0	15	38	0	0
25	0	16	48	0	0
26	0	17	50	0	0
27	17	17	51	0	0
28	26	17	48	0	0
29	20	20	17	0	0
30	20	24	15	0	0
31	20	--	14	0	--
Mean	3	16	40	8	11
Max.	26	24	67	21	21
Min.	0	10	14	0	0
A.F.	200	970	2480	520	630

Water diverted 4800 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--1966
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	53	23	20	25
2	0	50	40	21	22
3	0	49	46	25	19
4	0	49	54	31	18
5	0	47	70	33	18
6	0	50	89	34	22
7	0	56	85	34	22
8	0	47	97	42	22
9	0	35	101	47	23
10	0	32	106	42	27
11	0	31	106	33	27
12	0	27	111	30	28
13	0	25	117	9	28
14	0	24	78	0	28
15	0	21	59	0	23
16	0	18	48	0	18
17	0	17	52	0	7
18	0	26	56	0	0
19	0	24	58	0	0
20	0	20	59	0	0
21	0	18	65	0	0
22	0	22	60	0	0
23	40	14	59	0	0
24	46	0	59	5	0
25	34	0	69	28	0
26	25	0	85	18	0
27	35	0	101	16	0
28	40	0	116	15	0
29	41	29	60	21	0
30	45	33	30	23	0
31	48	--	21	25	--
Mean	11	27	70	18	13
Max.	48	56	117	47	28
Min.	0	0	21	0	0
A.F.	700	1620	4320	1090	750

Water diverted 8480 A.F.
Acreage reported A-2293-4267; A-2678-110;
A-3979c-5074; A-3981c-82; A-4360-0; Total-9533

DAILY DIVERSIONS OF CANALS--1966
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	67	65	34	0
2	0	66	61	34	0
3	0	63	60	34	0
4	0	59	65	35	0
5	0	47	73	35	0
6	0	46	100	35	0
7	0	45	88	34	0
8	0	47	107	35	0
9	0	27	131	40	0
10	0	33	136	42	0
11	0	33	130	41	0
12	0	30	140	40	0
13	0	29	140	20	0
14	0	29	95	0	0
15	0	29	83	0	0
16	0	31	79	0	0
17	0	32	74	0	0
18	0	32	71	0	0
19	0	30	69	0	0
20	0	30	74	0	0
21	11	32	81	0	0
22	17	31	84	0	0
23	37	30	80	0	0
24	51	10	81	0	0
25	52	0	96	0	0
26	53	0	99	0	0
27	57	0	98	0	0
28	55	0	99	0	0
29	55	33	48	0	0
30	57	65	39	0	0
31	67	--	43	0	--
Mean	17	34	87	15	0
Max.	67	67	140	42	0
Min.	0	0	39	0	0
A.F.	1020	2000	5330	910	0

Water diverted 9260 A.F.
Acreage reported A-2293-5865; A-2678-84;
A-3979d-2511; A-3981d-126; A-5137-182;
A-10161-166; A-10175-56; Total-8990

DAILY DIVERSIONS OF CANALS--1966
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 1 returned to Middle Loup River
Sec. 27-18-17 W.

DAILY DIVERSIONS OF CANALS--1966
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	3	15	11	0
2	0	2	12	8	0
3	0	3	13	7	0
4	0	6	11	7	0
5	0	6	8	8	0
6	0	5	8	11	0
7	0	6	3	12	0
8	0	8	0	12	0
9	0	7	0	11	0
10	0	3	0	12	0
11	0	5	1	11	0
12	0	3	3	11	0
13	0	3	3	12	0
14	0	3	2	12	0
15	0	4	0	13	0
16	0	4	2	13	0
17	0	8	2	12	0
18	0	10	4	12	0
19	0	11	6	12	0
20	0	12	8	16	0
21	0	12	8	15	0
22	0	13	8	14	0
23	0	12	10	1	0
24	0	8	10	0	0
25	0	10	1	0	0
26	0	8	4	0	0
27	4	10	1	0	0
28	4	11	3	0	0
29	4	12	12	0	0
30	5	14	14	0	0
31	5	--	13	0	-
Mean	1	7	6	8	0
Max.	5	14	15	16	0
Min.	0	2	0	0	0
A.F.	40	440	380	500	0

Water returned 1360 A.F.

Date	May	June	July	Aug.	Sept.
1	0	8	5	6	0
2	0	8	4	7	0
3	0	8	7	10	2
4	0	9	6	13	1
5	0	8	6	5	6
6	0	6	5	6	6
7	0	6	4	5	6
8	0	9	5	2	7
9	0	4	6	8	8
10	0	5	3	6	8
11	0	5	5	4	6
12	0	5	4	8	6
13	0	4	4	2	8
14	0	4	4	3	8
15	0	5	8	3	9
16	0	5	13	4	10
17	0	5	11	4	7
18	0	6	7	4	7
19	0	6	4	3	6
20	0	5	5	4	7
21	0	6	11	4	1
22	0	5	13	5	0
23	0	6	11	2	0
24	0	6	8	1	0
25	0	3	7	0	0
26	0	6	8	0	0
27	0	7	8	0	0
28	12	6	12	0	0
29	7	5	19	0	0
30	9	6	11	0	0
31	7	-	7	0	-
Mean	1	6	7	4	4
Max.	12	9	19	13	10
Min.	0	3	3	0	0
A.F.	70	350	460	240	240

Water returned 1360 A.F.

DAILY DIVERSIONS OF CANALS--1966
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 3 returned to Middle Loup River
Sec. 5-14-14 W.

DAILY DIVERSIONS OF CANALS--1966
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
SPILLWAY CANAL NO. 4 returned to Middle Loup River
Sec. 10-14-14 W.

Date	May	June	July	Aug.	Sept.
1	0	2	4	9	5
2	0	3	0	8	7
3	0	2	4	4	6
4	0	2	1	5	2
5	0	4	1	9	1
6	0	6	0	4	1
7	0	7	0	4	6
8	0	13	1	2	3
9	0	12	1	5	2
10	0	6	3	10	3
11	0	7	4	8	6
12	0	7	1	9	7
13	0	6	0	17	9
14	0	5	4	4	9
15	0	6	7	1	12
16	0	4	4	0	9
17	0	2	3	0	6
18	0	1	8	0	2
19	0	8	9	0	0
20	0	6	9	0	0
21	0	3	12	0	0
22	0	2	16	0	0
23	0	6	13	0	0
24	3	4	13	0	0
25	10	0	10	3	0
26	4	0	5	10	0
27	0	0	3	8	0
28	0	0	2	5	0
29	2	0	18	3	0
30	1	2	23	6	0
31	0	-	10	4	-
Mean	1	4	6	4	3
Max.	10	13	23	17	12
Min.	0	0	0	0	0
A.F.	40	250	370	270	190

Water returned 1120 A.F.

Date	May	June	July	Aug.	Sept.
1	0	16	28	23	0
2	0	20	28	9	0
3	0	20	25	9	0
4	0	23	24	10	0
5	0	20	19	11	0
6	0	15	11	8	0
7	0	15	15	10	0
8	0	18	2	11	0
9	0	22	1	4	0
10	0	8	2	2	0
11	0	12	2	7	0
12	0	11	1	11	0
13	0	8	5	27	0
14	0	8	10	9	0
15	0	8	8	1	0
16	0	8	14	0	0
17	0	8	12	0	0
18	0	10	14	0	0
19	0	9	12	0	0
20	0	8	9	0	0
21	0	8	12	0	0
22	0	9	18	0	0
23	0	11	18	0	0
24	0	11	15	0	0
25	1	6	18	0	0
26	6	1	22	0	0
27	12	0	18	0	0
28	13	0	10	0	0
29	11	0	25	0	0
30	10	2	17	0	0
31	10	-	21	0	-
Mean	2	10	14	5	0
Max.	13	23	28	27	0
Min.	0	0	1	0	0
A.F.	120	620	860	300	0

Water returned 1900 A.F.

DAILY DIVERSIONS OF CANALS--1966

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT
Summary in Acre-feet--1966

	May	June	July	Aug.	Sept.	Total
Diversions:						
Canal No. 1.....	240	1140	2120	750	0	4250
Canal No. 2.....	200	970	2480	520	630	4800
Canal No. 3.....	700	1620	4320	1090	750	8480
Canal No. 4.....	1020	2000	5330	910	0	9260
Total diverted.....	2160	5730	14250	3270	1380	26790
Returned through spillways:						
Canal No. 1.....	40	440	380	500	0	1360
Canal No. 2.....	70	350	460	240	240	1360
Canal No. 3.....	40	250	370	270	190	1120
Canal No. 4.....	120	620	860	300	0	1900
Total returned.....	270	1660	2070	1310	430	5740
Net diverted.....	1890	4070	12180	1960	950	21050

DAILY DIVERSIONS OF CANALS--1966
MIDLAND-OVERLAND CANAL from North Platte River
Measured through Parshall flume--Sec. 2-16-44 W.

Date	May	June	July	Aug.	Sept.
1	0	3	17	4	5
2	0	0	13	2	2
3	0	0	6	2	0
4	0	0	10	2	0
5	0	17	3	6	0
6	0	20	4	6	0
7	0	19	3	7	0
8	0	23	4	6	0
9	0	19	5	10	0
10	0	16	4	8	0
11	0	14	3	5	0
12	0	12	3	3	0
13	0	11	0	3	0
14	0	10	0	2	0
15	0	9	0	0	0
16	0	8	0	0	0
17	0	8	0	0	0
18	0	8	0	0	0
19	0	7	0	0	0
20	0	7	0	0	0
21	0	7	0	0	0
22	0	10	0	0	0
23	0	13	7	0	0
24	0	18	20	0	0
25	15	7	5	0	0
26	20	11	27	0	0
27	21	20	10	0	0
28	24	25	7	0	0
29	24	24	9	0	0
30	23	21	6	4	0
31	13	--	5	4	--
Mean	5	13	6	3	0
Max.	24	25	27	10	5
Min.	0	0	0	0	0
A.F.	290	740	360	150	10

Water diverted 1550 A.F.
Acreage reported D-789-1000; D-791-1104;
D-800(D.D. A-1742)-110; Total-2214

DAILY DIVERSIONS OF CANALS--1966
MINATARE CANAL from North Platte River
Measured through rating flume--Sec. 32-22-54 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	31	0	84	82	64	77
2	31	0	86	32	77	62
3	31	10	75	25	85	47
4	31	20	75	21	85	42
5	31	13	75	25	82	41
6	26	0	74	34	82	40
7	25	0	75	47	83	40
8	18	15	46	28	79	39
9	18	30	10	49	81	46
10	17	35	2	62	75	54
11	17	39	0	66	67	53
12	17	44	0	80	61	50
13	17	42	0	79	62	54
14	15	42	0	57	58	58
15	15	42	17	64	55	56
16	14	44	28	89	49	47
17	13	46	34	10	68	44
18	13	51	49	97	78	43
19	12	67	57	99	80	43
20	12	64	58	39	82	42
21	12	64	57	108	65	42
22	6	83	74	45	63	45
23	0	90	30	0	70	43
24	0	91	90	0	68	49
25	0	92	101	11	64	46
26	0	95	87	10	64	49
27	0	95	81	19	67	49
28	0	99	89	28	68	45
29	0	100	89	32	67	39
30	0	90	71	45	69	37
31	0	86	--	50	72	--
Mean	14	51	56	51	71	48
Max.	31	100	101	108	85	77
Min.	0	0	0	0	49	37
A.F.	840	3150	3340	3120	4340	2830

Water diverted 17620 A.F.
Acreage reported D-919-9372
*Does not include optional diversion acreage

DAILY DIVERSIONS OF CANALS--1966
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	103	93	131	72
2	0	96	97	142	57
3	0	95	103	148	46
4	0	89	115	146	44
5	0	70	130	138	38
6	0	0	150	126	38
7	0	0	148	122	13
8	0	0	178	119	0
9	0	0	179	119	0
10	0	0	184	123	0
11	0	0	184	129	0
12	0	0	184	61	0
13	0	0	168	0	0
14	0	0	183	0	0
15	0	0	181	4	0
16	0	0	171	53	0
17	0	0	160	58	0
18	0	0	155	87	0
19	0	0	161	93	0
20	0	44	156	94	0
21	0	58	159	92	0
22	0	60	160	94	0
23	0	63	141	96	0
24	0	60	143	89	0
25	0	58	141	84	0
26	53	60	145	77	0
27	65	58	148	71	0
28	72	62	154	73	0
29	93	71	154	74	0
30	94	82	131	74	0
31	104	--	129	75	-
Mean	16	38	151	90	10
Max.	104	103	184	148	72
Min.	0	0	93	0	0
A.F.	950	2240	9290	5540	610

Water diverted 18630 A.F.
Box Butte Reservoir storage included
Acreage reported A-2683-9513; A-3729-2152;
Total-11665

DAILY DIVERSIONS OF CANALS--1966
MITCHELL CANAL from North Platte River--Measured
through rating flume--Sec. 10-23-60 W.,Wyo.

Date	May	June	July	Aug.	Sept.
1	0	156	97	87	31
2	0	166	98	90	41
3	0	169	89	73	49
4	0	149	86	78	44
5	0	73	79	75	16
6	0	57	102	71	35
7	0	45	106	66	27
8	0	2	119	38	32
9	100	5	119	24	20
10	121	44	126	45	21
11	79	55	123	46	26
12	89	56	128	42	34
13	93	52	116	53	48
14	86	50	112	55	48
15	84	48	116	57	44
16	77	50	112	56	40
17	128	51	109	54	40
18	156	50	112	51	36
19	155	48	106	45	35
20	169	71	105	7	39
21	166	85	76	46	39
22	161	85	83	29	36
23	164	55	83	39	36
24	161	69	63	22	42
25	164	71	89	13	43
26	161	71	97	13	35
27	161	81	99	20	37
28	161	73	125	18	40
29	163	60	82	19	102
30	162	73	90	24	56
31	161	--	77	33	--
Mean	101	71	101	45	39
Max.	169	169	128	90	102
Min.	0	2	63	7	16
A.F.	6190	4200	6200	2760	2320

Water diverted 21670 A.F.
Glendo Storage included
Acreage reported D-1052-13633

DAILY DIVERSIONS OF CANALS--1966
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	1	0	0
12	0	0	1	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	1	0	0
Min.	0	0	0	0	0
A.F.	0	0	4	0	0

Water diverted 4 A.F.
Acreage reported A-575-32; A-2754-20;
A-3923-42; Total-94

DAILY DIVERSIONS OF CANALS--1966
MOORE-KAY CANAL from Niobrara River--Measured
through rating flume--Sec. 9-28-53 W.

Date	May	June	July	Aug.	Sept.
1	0	5	3	0	5
2	0	5	3	0	5
3	0	4	3	0	5
4	0	4	3	0	5
5	0	5	3	0	5
6	0	6	3	0	5
7	0	6	3	1	5
8	0	6	3	2	5
9	0	7	3	3	5
10	0	7	3	3	4
11	0	7	3	3	5
12	0	6	3	4	5
13	0	6	5	4	5
14	0	5	10	4	5
15	0	6	10	5	6
16	0	7	9	4	6
17	0	7	3	4	6
18	2	6	0	4	6
19	5	6	0	4	5
20	4	6	0	5	5
21	4	4	0	5	4
22	5	4	0	5	4
23	6	6	0	5	4
24	6	6	0	5	4
25	6	6	0	5	4
26	5	5	0	5	5
27	5	5	0	4	4
28	5	4	0	4	4
29	5	3	0	4	4
30	5	3	0	4	4
31	4	--	0	4	--
Mean	2	5	2	3	5
Max.	6	7	10	5	6
Min.	0	3	0	0	4
A.F.	130	320	140	200	290

Water diverted 1080 A.F.
Acreage reported A-38-400

DAILY DIVERSIONS OF CANALS--1966
 NAPONEE CANAL from Republican River--Measured
 through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	6	5	17	11
2	0	4	9	21	11
3	0	6	9	29	4
4	0	6	21	31	0
5	0	7	33	33	0
6	0	6	34	33	0
7	0	3	34	32	0
8	0	0	34	34	0
9	0	0	34	16	0
10	0	0	34	0	0
11	0	0	34	0	0
12	0	0	34	1	0
13	0	0	34	2	0
14	0	0	34	2	0
15	0	0	35	2	0
16	0	0	35	2	0
17	0	0	35	2	0
18	0	0	34	2	0
19	0	0	34	2	0
20	0	0	34	2	0
21	0	0	13	2	0
22	0	0	0	3	0
23	0	0	0	4	0
24	7	0	0	3	0
25	12	0	0	2	0
26	12	0	0	1	0
27	10	0	0	1	0
28	9	0	6	1	0
29	9	0	12	6	0
30	9	0	12	11	0
31	9	-	15	11	-
Mean	2	1	21	10	1
Max.	12	7	35	34	11
Min.	0	0	0	0	0
A.F.	150	80	*1570	*640	50

Water diverted 2490 A.F.
 *Includes Naponee Pump July 29& Aug. 30 a.f.
 Supplemental storage included
 Acreage reported A-4217-1358; A-6220-81;
 A-9463-87; A-9722-11; Total-1537

DAILY DIVERSIONS OF CANALS--1966
 NINE MILE CANAL from North Platte River
 Measured through rating flume--Sec. 17-21-53 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	29	72	68	75	74
2	0	25	71	60	74	73
3	0	42	68	33	77	63
4	0	62	70	35	76	58
5	0	63	70	54	76	58
6	0	71	72	60	75	58
7	0	69	68	65	61	57
8	22	69	68	77	75	54
9	50	69	71	72	80	50
10	50	72	66	72	73	49
11	46	77	61	79	70	46
12	46	81	59	81	65	47
13	47	85	56	61	62	49
14	44	81	53	16	63	48
15	40	77	47	55	68	51
16	37	76	44	71	66	51
17	35	74	52	67	65	51
18	37	76	58	68	70	51
19	34	82	56	66	74	51
20	32	82	53	72	75	49
21	29	80	59	72	56	47
22	26	76	62	23	62	45
23	20	74	64	26	67	46
24	20	79	61	25	67	46
25	29	85	68	34	66	49
26	35	81	70	34	65	51
27	35	79	69	59	63	55
28	35	76	67	68	65	60
29	35	74	72	72	65	62
30	33	76	73	76	66	62
31	--	76	--	73	68	--
Mean	27	72	63	58	69	54
Max.	50	85	73	81	80	74
Min.	0	25	44	16	56	45
A.F.	1620	4400	3770	3560	4220	3200

Water diverted 20770 A.F.
 Glendo Storage available
 Acreage reported O-925-5618; O.D. P-262(from
 Red Willow Creek)-71; Total-5689

DAILY DIVERSIONS OF CANALS--1966
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 TAYLOR-ORD CANAL from North Loup River
 Measured through rating flume--Sec. 20-21-18 W.

Date	May	June	July	Aug.	Sept.
1	0	63	55	98	46
2	0	65	67	116	61
3	0	72	72	129	39
4	0	58	86	119	35
5	0	50	88	87	34
6	0	48	65	69	40
7	0	50	100	66	48
8	0	25	124	64	48
9	0	0	147	69	43
10	50	0	169	65	48
11	90	0	184	67	53
12	44	35	194	27	53
13	27	38	196	0	56
14	25	40	162	0	50
15	29	48	110	0	62
16	32	46	99	0	56
17	36	45	68	0	45
18	39	46	74	0	47
19	37	52	101	0	35
20	37	55	115	0	38
21	40	59	130	0	36
22	44	57	152	0	35
23	44	63	167	0	36
24	44	48	179	0	42
25	44	50	180	0	41
26	53	48	192	0	44
27	52	48	196	0	48
28	54	52	198	0	49
29	62	55	178	0	44
30	61	52	106	0	49
31	66	--	96	0	--
Mean	33	46	131	31	45
Max.	90	72	198	129	62
Min.	0	0	55	0	34
A.F.	2000	2710	8030	1940	2700

Water diverted 17380 A.F.
 Acreage reported A-2155-0; A-2312-12540;
 A-2417-183; A-3215a-786; A-3892-37; A-3980a-1554;
 A-4400-0; A-6430-54; A-7600-0; A-7986-0;
 A-10199-34; Total-14788

DAILY DIVERSIONS OF CANALS--1966
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 BURWELL-SUMTER CANAL from North Loup River
 Measured through rating flume--Sec. 19-21-15 W.

Date	May	June	July	Aug.	Sept.
1	0	31	40	53	33
2	56	29	53	54	40
3	36	33	57	60	27
4	21	25	57	56	19
5	20	20	67	44	18
6	21	30	90	64	18
7	21	32	95	63	17
8	21	22	95	58	18
9	23	6	99	60	17
10	25	0	111	60	17
11	25	0	110	55	17
12	25	25	111	51	17
13	27	29	108	0	18
14	27	28	89	0	19
15	26	27	59	0	19
16	28	29	54	0	19
17	33	28	44	0	16
18	36	21	45	0	15
19	38	21	57	0	15
20	38	22	69	0	15
21	39	27	84	0	15
22	44	34	93	0	14
23	43	40	100	0	14
24	42	34	98	0	14
25	40	32	101	0	15
26	36	31	104	0	16
27	36	31	107	0	15
28	35	31	107	0	14
29	35	34	95	0	14
30	35	37	74	0	14
31	36	--	56	0	--
Mean	31	26	82	23	18
Max.	56	40	111	64	40
Min.	0	0	40	0	14
A.F.	1920	1560	5020	1340	1070

Water diverted 10910 A.F.
 Acreage reported A-2312-5683; A-3215b-1051;
 A-3772-75; A-3828-39; A-3831-0; A-3980b-1238;
 A-5133-50; A-6578-38; A-6943-16; A-9809-20;
 A-10443-37; Total-8248

DAILY DIVERSIONS OF CANALS--1966
 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.

Date	May	June	July	Aug.	Sept.
1	0	27	33	45	20
2	0	25	34	47	18
3	0	22	36	48	18
4	0	23	36	48	17
5	34	21	47	36	17
6	26	23	54	34	18
7	22	23	66	34	19
8	22	19	76	36	18
9	20	0	88	38	18
10	20	0	96	38	19
11	21	0	103	38	23
12	22	15	105	30	23
13	19	17	105	0	24
14	19	17	88	0	23
15	19	21	77	0	24
16	23	23	71	0	23
17	25	22	64	0	20
18	25	24	66	0	17
19	24	26	68	0	16
20	24	25	76	0	16
21	24	30	84	0	16
22	26	32	88	0	16
23	26	34	89	0	17
24	32	28	87	0	17
25	31	29	83	0	16
26	32	30	79	0	18
27	31	30	79	0	17
28	30	30	81	0	19
29	30	34	60	0	18
30	30	33	48	0	16
31	28	--	49	0	--
Mean	22	23	71	15	19
Max.	34	34	105	48	24
Min.	0	0	33	0	16
A.F.	1360	1350	4400	940	1110

Water diverted 9160 A.F.
 Acreage reported A-2312-5647; A-3215c-299;
 A-3672-0; A-3980c-533; A-4231-0; A-10209-0;
 A-10583-67; A-10842-60; Total-6607

DAILY DIVERSIONS OF CANALS--1966
 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	6	6	4	0
2	0	6	6	4	0
3	0	6	6	4	4
4	0	6	6	4	4
5	0	6	5	4	4
6	0	6	1	4	4
7	0	6	0	4	4
8	0	7	2	3	5
9	0	7	0	3	5
10	0	1	0	2	5
11	0	0	0	2	5
12	0	0	0	3	6
13	3	0	0	4	6
14	6	0	2	0	6
15	6	6	5	0	5
16	6	6	5	0	6
17	7	6	5	0	6
18	6	6	5	0	6
19	6	6	4	0	6
20	6	6	3	0	3
21	5	6	1	0	4
22	3	6	0	0	5
23	6	6	1	0	4
24	6	6	2	0	1
25	6	6	2	0	4
26	5	6	2	0	3
27	6	6	1	0	5
28	6	6	1	0	6
29	6	6	3	0	6
30	6	6	4	0	6
31	6	--	4	0	--
Mean	3	5	3	1	4
Max.	7	7	6	4	6
Min.	0	0	0	0	0
A.F.	210	300	160	90	270

Water returned 1030 A.F.

DAILY DIVERSIONS OF CANALS--1966
 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	May	June	July	Aug.	Sept.
1	0	9	10	10	0
2	0	6	8	8	2
3	0	7	15	12	22
4	0	12	18	16	13
5	0	10	18	19	13
6	0	8	0	17	9
7	0	9	2	7	9
8	0	16	15	8	13
9	0	12	6	8	10
10	0	0	2	12	6
11	0	0	1	13	8
12	9	0	0	22	11
13	15	0	0	6	11
14	3	0	13	0	10
15	1	7	22	0	6
16	1	12	32	0	11
17	2	10	25	0	11
18	2	7	12	0	7
19	2	8	6	0	9
20	2	11	14	0	1
21	0	13	10	0	0
22	0	12	11	0	0
23	2	15	13	0	0
24	2	19	12	0	0
25	1	15	13	0	0
26	1	14	10	0	0
27	4	13	11	0	2
28	4	10	12	0	8
29	2	10	16	0	11
30	8	10	16	0	11
31	10	--	11	0	--
Mean	2	9	11	5	7
Max.	15	19	32	22	22
Min.	0	0	0	0	0
A.F.	140	550	700	310	420

Water returned 2120 A.F.

DAILY DIVERSIONS OF CANALS--1966
 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	3	6	8	0
2	0	8	7	7	5
3	5	9	12	4	11
4	8	12	12	9	9
5	4	9	12	9	7
6	2	7	10	6	6
7	4	9	7	12	7
8	2	12	4	11	7
9	3	12	1	7	7
10	3	4	0	8	7
11	8	2	1	9	8
12	8	0	1	13	8
13	8	2	3	13	9
14	6	10	10	6	9
15	4	11	12	3	11
16	2	11	13	2	11
17	2	12	13	2	11
18	3	12	11	1	10
19	5	10	7	0	9
20	6	8	8	0	9
21	5	4	9	0	9
22	5	5	9	0	8
23	7	8	9	0	6
24	7	9	8	0	6
25	7	7	7	0	8
26	7	7	5	0	9
27	7	7	3	0	8
28	8	6	2	0	6
29	8	8	5	0	8
30	8	6	7	0	9
31	8	--	9	0	--
Mean	5	8	7	4	8
Max.	8	12	13	13	11
Min.	0	0	0	0	0
A.F.	320	470	440	260	470

Water returned 1960 A.F.

DAILY DIVERSIONS OF CANALS--1966
 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. B-1B-12 W.

Date	May	June	July	Aug.	Sept.
1	0	8	8	14	0
2	0	8	9	13	1
3	0	6	9	11	7
4	0	7	8	7	4
5	0	8	8	12	6
6	6	9	6	6	6
7	7	9	6	10	4
8	6	12	4	8	2
9	6	4	2	9	1
10	6	1	1	9	2
11	8	1	1	9	3
12	6	0	3	13	4
13	5	0	3	9	6
14	3	2	7	2	6
15	3	5	9	1	8
16	3	6	12	1	8
17	5	4	9	1	8
18	6	3	8	0	6
19	5	5	7	0	6
20	6	6	5	0	6
21	4	6	8	0	7
22	4	6	11	0	7
23	6	8	12	0	7
24	6	7	10	0	8
25	4	7	13	0	7
26	5	6	10	0	8
27	6	6	13	0	8
28	6	5	12	0	8
29	6	6	14	0	9
30	7	8	8	0	8
31	8	-	15	0	-
Mean	5	6	8	4	6
Max.	0	12	15	14	9
Min.	0	0	1	0	0
A.F.	280	340	500	270	340

Water returned 1730 A.F.

DAILY DIVERSIONS OF CANALS--1966

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT
 Summary in Acre-feet--1966

	May	June	July	Aug.	Sept.	Total
Diversion:						
Taylor-Ord.....	2000	2710	8030	1940	2700	17380
Burwell-Sumter.....	1920	1560	5020	1340	1070	10910
Ord-North Loup.....	1360	1350	4400	940	1110	9160
Total diverted.....	5280	5620	17450	4220	4880	37450
Returned through spillways:						
Taylor-Ord.....	350	850	860	400	690	3150
Burwell-Sumter.....	320	470	440	260	470	1960
Ord-North Loup.....	280	340	500	270	340	1730
Total returned.....	950	1660	1800	930	1500	6840
Net diverted.....	4330	3960	15650	3290	3380	30610

DAILY DIVERSIONS OF CANALS--1966
 NORTH PLATTE CANAL from North Platte River
 Measured through 15-foot Parshall flume--Sec. 18-14-33 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	52	129	111	151	148
2	0	53	118	142	185	164
3	0	64	125	163	216	163
4	0	66	138	200	250	159
5	0	67	140	223	253	159
6	0	77	143	243	238	166
7	0	101	145	252	235	164
8	0	108	128	255	232	163
9	0	109	107	253	134	168
10	0	108	99	250	93	166
11	0	97	86	253	109	152
12	0	90	83	253	114	151
13	0	88	82	249	112	153
14	0	90	105	173	105	143
15	0	94	104	163	107	148
16	0	106	105	175	118	143
17	0	114	117	182	123	49
18	0	133	125	200	125	0
19	0	135	135	204	124	0
20	0	159	156	221	135	0
21	0	156	160	216	136	0
22	2	153	171	164	151	0
23	54	152	83	142	148	0
24	53	152	77	123	149	0
25	51	155	82	155	147	0
26	47	159	78	167	147	0
27	48	156	87	145	153	0
28	56	139	100	160	167	0
29	51	122	96	130	189	0
30	54	125	93	104	195	0
31	--	126	--	124	208	-
Mean	14	113	113	187	160	85
Max.	56	159	171	255	253	168
Min.	0	52	77	104	93	0
A.F.	820	6950	6740	11490	9820	5080

Water diverted 40900 A.F.
 Supplemental storage included
 Acreage reported D-635-14067

DAILY DIVERSIONS OF CANALS--1966
 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	179	100	180	28
2	0	171	129	181	50
3	0	177	132	179	79
4	0	176	144	165	40
5	0	140	149	146	54
6	0	139	196	128	60
7	59	125	179	143	66
8	75	93	172	133	45
9	74	105	177	120	54
10	132	44	160	129	71
11	149	36	185	153	47
12	95	10	177	169	65
13	105	5	178	168	67
14	96	0	199	169	58
15	82	4	201	155	46
16	28	25	200	145	44
17	40	4	205	126	56
18	139	0	207	87	46
19	60	0	207	65	25
20	39	28	202	99	28
21	80	24	193	128	72
22	103	0	180	159	136
23	129	0	185	147	100
24	144	60	183	127	101
25	160	111	182	133	115
26	148	67	185	132	74
27	141	51	193	100	54
28	144	102	174	95	51
29	162	45	169	79	0
30	183	73	178	24	0
31	193	--	171	4	-
Mean	89	66	177	128	58
Max.	193	179	207	181	136
Min.	0	0	100	4	0
A.F.	5470	3960	10890	7870	3440

Water diverted 31630 A.F.

DAILY DIVERSIONS OF CANALS--1966
 NORTHPORT CANAL from Drains
 entering Tri-State Canal

Date	May	June	July	Aug.	Sept.
1	0	135	144	188	208
2	0	136	143	187	220
3	0	136	143	184	209
4	0	144	147	179	208
5	0	163	147	177	208
6	93	155	147	200	202
7	94	163	145	191	192
8	95	198	142	191	189
9	96	176	137	210	187
10	101	168	137	207	187
11	97	164	138	195	187
12	91	160	139	199	186
13	109	159	146	196	189
14	108	147	147	195	192
15	106	159	152	195	197
16	105	158	153	185	206
17	107	157	155	177	206
18	104	154	156	181	209
19	111	153	156	188	208
20	121	151	161	198	208
21	123	147	170	212	161
22	123	121	186	204	83
23	121	138	173	203	85
24	123	145	173	201	66
25	124	142	174	197	49
26	124	143	171	192	50
27	124	148	167	196	49
28	131	141	170	201	45
29	135	141	191	198	17
30	133	144	188	202	7
31	133	---	193	203	-
Mean	95	152	158	195	154
Max.	135	198	193	212	220
Min.	0	121	137	177	7
A.F.	5820	9020	9700	11960	9140

Water diverted 45640 A.F.

DAILY DIVERSIONS OF CANALS--1966

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT
Summary in Acre-feet--1966

Section Township	Range						Total
	May	June	July	Aug.	Sept.		
Diverted from:							
North Platte River	10-23-58	5470	3960	10890	7870	3440	31630
*Sheep Creek	17-23-57	3390	4800	5080	6740	4730	24740
*Akers Draw	17-23-57	560	650	750	730	720	3410
*Tub Springs	27-33-55	1010	1830	2180	2350	1890	9260
*Spotted Tail, Dry	9-23-56	300	810	920	620	150	2800
*Spotted Tail, Wet	10-23-56	560	930	770	1520	1650	5430
*Moffat Drain	25-22-53	0	0	0	0	0	0
*Alliance Drain	18-2--53	0	0	0	0	0	0
Total diversion		11290	12980	20590	19830	12580	77270

Water diverted 77270 A.F.
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--1966
ORCHARD-ALFALFA CANAL from Platte River
Measured through Parshall flume--Sec. 9-18-24 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	24	14	22	57	36
2	0	21	13	32	62	36
3	0	19	14	34	60	36
4	0	17	19	34	63	37
5	0	17	24	51	71	25
6	0	16	33	70	71	18
7	0	16	36	75	68	17
8	0	15	18	84	75	17
9	0	19	10	89	67	17
10	0	22	20	84	65	16
11	0	25	19	81	64	15
12	0	23	14	84	61	15
13	0	22	10	92	56	16
14	0	22	10	89	51	16
15	0	22	13	88	56	15
16	0	21	12	83	51	16
17	0	20	13	79	51	18
18	0	18	19	86	50	18
19	0	18	18	86	48	18
20	0	20	17	72	27	17
21	0	22	19	72	13	6
22	0	21	23	71	39	0
23	0	22	16	58	38	0
24	0	20	16	51	34	0
25	0	18	18	47	31	0
26	0	17	23	41	30	0
27	0	16	21	41	30	0
28	10	16	19	62	29	0
29	23	16	18	62	33	0
30	23	16	18	64	35	0
31	--	15	--	58	39	--
Mean	2	19	18	66	49	14
Max.	23	25	36	92	75	37
Min.	0	15	10	22	13	0
A.F.	110	1180	1070	4050	3030	840

Water diverted 10280 A.F.
Sutherland storage included
Acreage reported D-627-5980

DAILY DIVERSIONS OF CANALS--1966
OSHKOSH CANAL from North Platte River
Measured through Parshall flume--Sec. 33-17-44 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	5	0	0	1	3	2
2	0	0	0	3	3	5
3	0	0	0	4	3	7
4	0	0	1	6	0	7
5	0	0	0	6	0	7
6	0	0	11	7	0	7
7	0	0	12	10	0	6
8	0	0	17	8	1	5
9	0	0	17	5	1	4
10	0	0	3	2	3	4
11	0	0	1	1	5	3
12	0	0	1	0	6	3
13	0	0	1	0	6	3
14	0	0	1	0	7	2
15	0	0	1	0	5	2
16	0	0	0	0	5	4
17	0	0	0	0	7	4
18	0	0	0	0	7	4
19	0	0	0	0	10	5
20	0	0	0	0	14	6
21	0	0	0	0	15	6
22	0	0	0	0	15	5
23	0	0	0	3	5	4
24	0	0	0	7	3	3
25	0	0	0	--	3	2
26	0	0	0	10	3	3
27	0	0	0	8	3	4
28	0	0	0	4	5	5
29	0	6	0	3	2	7
30	0	15	0	3	2	8
31	0	16	--	3	1	--
Mean	0	1	2	5	5	5
Max.	5	16	17	10	15	8
Min.	0	0	0	0	0	2
A.F.	10	70	150	210	260	270

Water diverted 990 A.F.
Acreage reported D-737-1428

DAILY DIVERSIONS OF CANALS--1966
 OWASCO CANAL from Lodgepole Creek--Measured
 through rating flume--Sec. 29-15-55 W.

Date	May	June	July	Aug.	Sept.
1	0	5	3	3	5
2	0	5	2	3	6
3	0	4	2	3	5
4	0	4	2	3	5
5	0	4	2	3	4
6	0	3	2	2	6
7	0	3	2	2	6
8	0	6	1	2	5
9	0	7	1	6	5
10	0	5	1	4	7
11	0	6	1	4	5
12	0	6	2	2	5
13	0	4	2	2	5
14	0	7	2	3	5
15	0	5	2	3	5
16	0	5	2	2	5
17	0	5	2	2	5
18	0	5	2	3	5
19	0	5	2	5	5
20	0	5	2	5	6
21	0	5	3	5	6
22	2	5	2	5	6
23	2	4	2	5	6
24	2	5	4	5	5
25	2	0	3	4	5
26	3	2	2	5	5
27	4	1	2	4	3
28	4	4	2	4	3
29	5	2	2	4	3
30	5	2	3	5	3
31	5	-	3	5	-
Mean	1	4	2	4	5
Max.	5	7	4	5	7
Min.	0	0	1	2	3
A.F.	70	250	130	220	300

Water diverted 970 A.F.
 Acreage reported D-347R-83; A-725-689;
 Total-772

DAILY DIVERSIONS OF CANALS--1966
 PAISLEY CANAL from Blue Creek--Measured
 through 4-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	14	0	0	12	14	25
2	12	0	0	13	14	21
3	3	0	0	13	14	14
4	3	0	1	12	14	13
5	3	0	21	12	14	13
6	3	0	21	14	14	12
7	8	0	22	15	15	12
8	12	0	11	15	15	12
9	0	0	0	15	6	11
10	0	0	7	13	4	11
11	0	0	11	4	11	11
12	0	0	10	5	14	12
13	0	0	10	2	13	13
14	0	0	10	2	12	9
15	0	0	12	2	6	8
16	0	0	15	1	4	9
17	0	0	15	1	7	7
18	0	10	16	1	9	4
19	0	14	16	1	9	4
20	0	14	15	2	12	4
21	0	14	16	2	5	3
22	0	14	14	9	3	3
23	0	14	14	9	3	3
24	0	14	17	7	3	3
25	0	15	16	9	3	3
26	0	8	15	9	3	3
27	0	5	15	13	3	3
28	0	7	15	15	3	3
29	0	1	14	15	3	3
30	0	0	10	15	21	3
31	0	0	--	14	23	-
Mean	2	4	12	9	9	8
Max.	14	15	22	15	23	25
Min.	0	0	0	1	3	3
A.F.	110	260	710	540	580	510

Water diverted 2710 A.F.
 Crescent storage included
 Acreage reported D-800-815; A-515-95; A-1738-176;
 Total-1086

DAILY DIVERSIONS OF CANALS--1966
 PAXTON-HERSHEY CANAL from North Platte River
 Measured through Parshall flume--Sec. 18-14-33 W.

Date	May	June	July	Aug.	Sept.
1	0	3	26	54	22
2	0	56	46	87	25
3	0	66	53	96	48
4	0	65	76	101	40
5	0	67	97	101	34
6	0	66	103	102	30
7	0	66	97	102	28
8	13	48	96	96	24
9	28	28	98	59	32
10	24	20	101	18	32
11	17	16	100	18	24
12	23	13	99	24	39
13	29	10	99	46	46
14	34	20	20	45	31
15	36	41	0	43	24
16	45	39	0	48	36
17	45	38	12	36	7
18	44	53	48	46	0
19	40	55	61	75	0
20	49	60	79	50	0
21	59	66	87	39	0
22	58	67	60	41	0
23	80	34	49	37	0
24	93	1	48	38	0
25	100	13	53	43	0
26	92	15	58	41	0
27	95	21	78	58	0
28	79	20	80	71	0
29	0	6	61	57	0
30	0	12	48	53	0
31	0	--	39	64	-
Mean	35	36	64	58	17
Max.	100	67	103	102	48
Min.	0	1	0	18	0
A.F.	2150	2150	3910	3550	1040

Water diverted 12800 A.F.
 Supplemental storage included
 Acreage reported D-653-7213

DAILY DIVERSIONS OF CANALS--1966
 PIONEER CANAL from Niobrara River--Measured
 through rating flume--Sec. 36-21-51 W.

Date	May	June	July	Aug.	Sept.
1	0	5	5	6	5
2	0	4	5	6	4
3	0	4	5	6	3
4	0	4	5	6	2
5	0	5	4	6	1
6	0	6	4	6	0
7	0	6	4	6	0
8	0	8	4	4	0
9	0	8	4	0	0
10	0	8	4	0	0
11	0	7	3	0	0
12	0	6	4	0	2
13	0	7	3	0	5
14	4	7	0	0	6
15	10	6	0	0	7
16	9	6	0	0	6
17	10	5	0	0	8
18	11	5	0	3	8
19	9	5	0	4	8
20	4	5	0	5	8
21	3	4	0	6	8
22	3	5	3	6	7
23	3	6	4	6	5
24	3	5	5	6	4
25	4	5	4	6	4
26	4	5	5	6	4
27	4	5	5	6	4
28	4	5	4	6	4
29	4	5	4	6	4
30	4	5	5	6	4
31	5	-	5	6	-
Mean	3	6	3	4	4
Max.	11	8	5	6	8
Min.	0	4	0	0	0
A.F.	200	330	190	250	240

Water diverted 1210 A.F.
 Acreage reported D-442a-605; A-3812-55;
 A-4522-15; A-5010-192; Total-667

DAILY DIVERSIONS OF CANALS--1966
 POTMESIL CANAL from Niobrara River--Measured
 through Parshall flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	7	7	6	7
2	0	6	7	5	7
3	0	7	7	5	2
4	0	7	7	7	0
5	0	6	7	7	0
6	0	7	7	7	0
7	0	7	6	7	0
8	0	2	6	7	3
9	0	0	5	7	8
10	0	0	7	7	8
11	0	0	7	7	8
12	0	0	7	3	8
13	0	0	7	3	8
14	0	5	7	7	8
15	0	6	7	7	8
16	0	7	7	7	8
17	0	7	7	6	8
18	6	7	7	7	7
19	8	6	7	7	4
20	8	7	7	7	0
21	7	7	7	6	0
22	7	7	7	6	0
23	7	7	6	7	0
24	7	7	0	7	0
25	8	7	0	7	0
26	4	7	0	2	0
27	6	7	0	0	0
28	8	7	0	0	0
29	8	7	0	4	0
30	8	7	2	7	0
31	8	-	6	7	-
Mean	3	5	5	6	3
Max.	8	7	7	7	8
Min.	0	0	0	0	0
A.F.	200	330	320	360	200

Water diverted 1410 A.F.
 Acreage reported A-2566-473

DAILY DIVERSIONS OF CANALS--1966
 RAMSHORN CANAL from North Platte River
 Measured over 15-foot weir--Sec. 19-23-57 W.

Date	May	June	July	Aug.	Sept.
1	0	29	20	13	16
2	0	27	23	22	22
3	0	24	22	24	19
4	0	24	20	18	13
5	0	27	21	15	10
6	0	17	21	15	9
7	0	13	16	15	7
8	0	12	16	17	5
9	0	17	17	35	5
10	0	6	18	36	4
11	0	4	19	15	4
12	0	7	19	27	4
13	0	5	21	29	6
14	0	5	18	24	7
15	2	5	21	23	8
16	11	5	13	23	8
17	18	5	14	23	9
18	22	5	13	25	9
19	23	5	17	26	10
20	24	7	16	30	10
21	25	14	22	39	11
22	26	19	16	19	11
23	28	15	17	13	11
24	26	10	18	12	17
25	26	7	18	13	15
26	26	8	16	11	9
27	22	7	17	11	6
28	23	7	27	11	10
29	23	10	34	11	12
30	22	16	17	10	12
31	22	--	9	10	--
Mean	12	12	19	20	10
Max.	28	29	34	39	22
Min.	0	4	9	10	4
A.F.	730	720	1140	1220	590

Water diverted 4400 A.F.
 Acreage reported D-945-1620

DAILY DIVERSIONS OF CANALS--1966
 RED WILLOW CANAL from Red Willow Creek
 Measured through orifice check--Sec. 25-4-29 W.

Date	May	June	July	Aug.	Sept.
1	0	33	12	18	14
2	0	29	14	20	23
3	0	27	16	25	24
4	0	27	17	33	24
5	0	27	13	49	24
6	0	27	30	56	24
7	0	32	40	56	25
8	0	15	52	56	26
9	0	0	60	44	26
10	0	0	61	31	25
11	0	0	65	28	24
12	14	0	70	25	27
13	22	0	70	21	28
14	14	0	67	19	28
15	10	0	60	19	26
16	13	0	56	19	24
17	16	0	56	19	19
18	20	0	56	17	17
19	22	0	52	17	17
20	22	6	39	17	6
21	22	6	27	17	0
22	22	7	7	17	0
23	24	9	0	17	0
24	25	6	0	17	0
25	28	0	4	15	0
26	31	0	17	14	0
27	32	7	19	6	0
28	32	12	18	6	0
29	31	11	17	13	0
30	31	10	17	13	0
31	32	--	17	13	-
Mean	15	10	34	24	15
Max.	32	33	70	56	28
Min.	0	0	0	6	0
A.F.	920	580	2080	1460	890

Water diverted 5930 A.F.
 Supplemental storage included
 Acreage reported A-3869CR-3047; A-6216-563; A-10195-441; Total-4051

DAILY DIVERSIONS OF CANALS--1966
 RIVERSIDE CANAL from Frenchman River
 Measured in section of canal--Sec. 33-4-32 W.

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

Supplemental storage available
 Note: Incomplete gage height record
 Acreage reported D-18-359; A-1674-202;
 Total-561

DAILY DIVERSIONS OF CANALS--1966
 RUTTNER CANAL (New) from Lodgepole Creek
 Measured through rating flume--Sec. 36-15-57 W.

Date	May	June	July	Aug.	Sept.
1	0	4	1	0	0
2	0	4	2	0	4
3	0	3	0	0	1
4	0	3	0	0	2
5	0	3	0	0	1
6	0	2	0	0	3
7	0	2	0	0	2
8	0	3	0	0	3
9	0	3	0	0	3
10	2	3	0	0	3
11	2	3	0	0	3
12	1	3	0	0	3
13	1	3	0	0	3
14	2	2	0	0	3
15	2	1	0	0	3
16	2	2	0	0	3
17	2	0	0	4	3
18	2	0	0	4	3
19	2	0	0	4	3
20	2	0	0	1	2
21	2	2	0	0	3
22	2	0	0	0	3
23	2	0	0	1	3
24	2	0	0	1	3
25	0	0	0	1	3
26	0	1	0	2	2
27	4	0	0	1	2
28	4	1	0	1	2
29	4	1	0	1	1
30	4	1	0	0	3
31	4	-	0	0	-
Mean	2	2	0	1	3
Max.	4	4	2	4	4
Min.	0	0	0	0	0
A.F.	90	100	10	40	150

Water diverted 390 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--1966
 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	2	2
2	0	0	0	2	0
3	0	0	2	2	0
4	0	0	2	2	0
5	0	0	4	2	0
6	0	0	3	2	0
7	0	0	3	0	0
8	0	0	3	0	0
9	0	0	3	0	0
10	0	0	3	0	0
11	0	0	3	0	2
12	0	0	3	0	2
13	0	0	3	0	2
14	0	1	3	0	2
15	0	0	3	0	2
16	0	0	3	0	2
17	0	2	2	0	2
18	0	2	2	0	2
19	0	2	2	0	2
20	0	2	2	0	2
21	0	0	2	0	2
22	0	2	2	0	1
23	0	0	2	0	2
24	0	0	3	0	2
25	2	0	3	0	2
26	2	0	2	0	2
27	0	0	2	0	1
28	0	0	2	0	0
29	0	0	2	0	0
30	0	0	2	0	0
31	0	-	2	2	-
Mean	0	0	2	0	1
Max.	2	2	4	2	2
Min.	0	0	0	0	0
A.F.	10	20	140	30	70

Water diverted 270 A.F.
 Acreage reported D-345R-126; D-350-51;
 A-718R-48; A-1828-14; Total-239

DAILY DIVERSIONS OF CANALS--1966
 SARGENT CANAL from Middle Loup River--Measured
 through 10-foot Parshall flume--Sec. 32-21-21 W.

Date	May	June	July	Aug.	Sept.
1	0	61	30	35	57
2	0	36	30	35	58
3	0	34	31	35	56
4	0	34	35	37	55
5	0	34	64	32	56
6	0	38	108	30	56
7	0	44	137	33	56
8	0	37	152	50	52
9	0	31	169	57	45
10	0	27	204	46	45
11	0	29	230	48	45
12	0	34	244	48	45
13	0	37	254	34	45
14	0	37	214	28	47
15	0	37	139	28	44
16	0	37	129	25	40
17	0	37	131	22	37
18	0	36	141	22	35
19	0	36	148	22	38
20	0	37	159	23	42
21	0	37	194	22	42
22	0	36	218	20	42
23	0	36	217	18	40
24	0	34	211	18	37
25	0	34	209	18	37
26	0	34	220	23	38
27	0	32	218	35	35
28	0	31	188	45	34
29	0	31	80	47	34
30	0	30	45	50	22
31	47	--	39	52	--
Mean	2	36	148	33	44
Max.	47	61	254	57	58
Min.	0	27	30	18	22
A.F.	90	2120	9100	2060	2610

Water diverted 15980 A.F.
 Acreage reported A-4841a-12923; A-10260c-12871
 Supp I;

DAILY DIVERSIONS OF CANALS--1966
 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--1966

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	2	0	0	0
2	0	2	1	0	0
3	0	0	1	0	0
4	0	0	0	0	0
5	0	1	1	0	0
6	0	0	6	0	0
7	0	2	18	0	1
8	0	6	3	0	2
9	0	2	0	1	1
10	0	0	0	1	0
11	0	0	3	0	0
12	0	0	0	1	1
13	0	0	0	2	2
14	0	0	14	2	1
15	0	0	3	1	0
16	0	0	0	1	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	4	0	0
23	0	4	8	0	0
24	0	2	7	0	0
25	0	1	3	0	0
26	0	1	1	0	0
27	0	1	4	0	0
28	0	0	4	0	0
29	0	0	11	1	0
30	0	0	3	1	0
31	0	-	1	0	-
Mean	0	1	3	0	0
Max.	0	6	18	2	2
Min.	0	0	0	0	0
A.F.	0	50	190	20	20

Water returned 280 A.F.

DAILY DIVERSIONS OF CANALS--1966

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

Date	May	June	July	Aug.	Sept.
1	0	10	0	5	2
2	0	3	1	4	1
3	0	0	2	4	3
4	0	0	2	5	0
5	0	4	2	4	0
6	0	5	3	6	0
7	0	1	3	6	0
8	0	6	0	2	3
9	0	6	0	6	3
10	0	0	0	9	0
11	0	0	3	5	0
12	0	0	0	0	1
13	0	0	0	3	1
14	0	2	2	5	2
15	0	2	11	1	2
16	0	3	8	1	2
17	0	4	7	5	1
18	0	4	6	2	0
19	0	4	5	4	0
20	0	4	2	6	0
21	0	3	2	6	0
22	0	1	6	6	1
23	0	2	4	6	1
24	0	3	4	4	2
25	0	1	3	4	3
26	0	1	2	2	4
27	0	2	2	2	3
28	0	2	4	5	0
29	0	1	13	7	0
30	0	1	10	5	0
31	0	-	6	2	-
Mean	0	2	4	4	1
Max.	0	10	13	9	4
Min.	0	0	0	0	0
A.F.	0	150	220	260	70

Water returned 700 A.F.

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--1966
 SARGENT WASTEWAY MILE 40.1 from Sargent Canal
 Measured over 6-foot suppressed weir--Sec. 23-19-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	5	0
2	0	0	1	3	0
3	0	9	2	3	0
4	0	4	2	5	0
5	0	3	2	5	1
6	0	3	3	3	1
7	0	3	3	0	0
8	0	5	1	1	1
9	0	5	1	0	3
10	0	2	0	4	2
11	0	1	2	3	3
12	0	0	1	2	2
13	0	0	3	7	2
14	0	0	3	7	3
15	0	2	4	6	3
16	0	1	4	4	3
17	0	0	4	1	3
18	0	0	4	0	3
19	0	0	2	0	2
20	0	0	2	0	3
21	0	0	1	0	2
22	0	1	4	0	2
23	0	1	4	0	2
24	0	2	5	0	4
25	0	1	5	0	2
26	0	1	4	0	2
27	0	1	3	0	1
28	0	1	3	0	1
29	0	0	5	0	1
30	0	0	8	1	1
31	0	-	6	0	-
Mean	0	1	3	2	2
Max.	0	9	8	7	4
Min.	0	0	0	0	0
A.F.	0	90	180	120	110

Water returned 500 A.F.

DAILY DIVERSIONS OF CANALS--1966

SARGENT CANAL
 Summary in Acre-feet--1966

	May	June	July	Aug.	Sept.	Total
DIVERSION.....	90	2120	9100	2060	2610	15980
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.....	0	50	190	20	20	280
SPILL AT MILE 26.0.....	0	150	220	260	70	700
SPILL AT MILE 31.6.....	0	0	0	0	0	0
SPILL(Terminal)MILE 40.1	0	90	180	120	110	500
RETURNED AT SPILLWAYS...	0	290	590	400	200	1480
NET DIVERSION.....	90	1830	8510	1660	2410	14500

Net water diverted 14500 A.F.
 Acreage reported A-4841a- 12923

DAILY DIVERSIONS OF CANALS--1966
 SHERIDAN-WILSON CANAL from North Platte River
 Measured through section of canal
 Sec. 20-14-35 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0
5	0	0	0	0	0
6	0	0	0	0	0
7	0	0	0	0	0
8	0	0	0	0	0
9	0	0	0	0	0
10	0	0	0	0	0
11	0	0	0	0	0
12	0	0	0	0	0
13	0	0	0	0	0
14	0	0	0	0	0
15	0	0	0	0	0
16	0	0	0	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	0	0	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--1966
 SHERIDAN-WILSON CANAL from Sarben Slough
 Measured in section of canal
 Sec. 20-14-35 W.

Date	May	June	July	Aug.	Sept.
1	0	6	5	7	6
2	0	6	6	7	6
3	0	6	6	7	6
4	0	6	6	7	6
5	0	6	6	7	6
6	0	5	6	8	6
7	0	5	6	8	6
8	0	5	6	8	6
9	0	5	6	8	6
10	0	5	6	8	6
11	0	5	6	8	6
12	0	5	6	8	6
13	0	5	6	8	6
14	0	5	7	7	6
15	0	5	7	7	6
16	0	5	7	7	6
17	0	5	7	7	7
18	0	5	7	7	7
19	0	5	7	7	7
20	0	5	7	7	7
21	6	5	7	7	7
22	6	5	8	7	7
23	6	5	8	7	7
24	6	5	8	7	7
25	6	5	8	7	7
26	6	5	8	7	7
27	6	5	8	7	7
28	6	5	8	6	7
29	6	5	8	6	7
30	6	5	8	6	7
31	6	-	7	6	-
Mean	2	5	7	7	6
Max.	6	6	8	8	7
Min.	0	5	5	6	6
A.F.	130	310	420	440	380

Water diverted 1680 A.F.

DAILY DIVERSIONS OF CANALS--1966
 SHORT LINE CANAL from North Platte River
 measured through rating flume--Sec. 25-21-57 W.

DAILY DIVERSIONS OF CANALS--1966

SHERIDAN-WILSON DIVERSION
 Summary in Acre-feet--1966

	May	June	July	Aug.	Sept.	Total
Diversion:						
North Platte River.....	0	0	0	0	0	0
Sarben Slough.....	130	310	420	440	380	1680
Total.....	130	310	420	440	380	1680

Water diverted 1680 A.F.
 Acreage reported D-710-918

Date	May	June	July	Aug.	Sept.
1	0	63	34	29	18
2	0	56	25	25	21
3	0	42	27	25	21
4	0	36	34	25	21
5	0	33	34	25	18
6	0	33	36	25	17
7	0	36	43	25	16
8	0	38	36	24	16
9	0	32	30	20	16
10	0	31	39	13	15
11	0	32	32	12	15
12	0	31	34	12	14
13	0	31	36	12	13
14	0	31	32	13	13
15	0	29	32	13	12
16	0	27	43	13	13
17	0	26	43	13	13
18	0	31	44	12	13
19	0	33	41	13	12
20	0	33	44	16	12
21	7	33	41	12	12
22	22	35	27	15	12
23	33	37	30	16	11
24	35	35	32	17	13
25	34	49	33	16	13
26	35	51	32	15	11
27	36	41	32	15	11
28	38	38	32	15	11
29	46	36	33	16	10
30	57	35	32	15	9
31	63	--	27	15	--
Mean	13	37	35	17	14
Max.	63	63	44	29	21
Min.	0	27	25	12	9
A.F.	810	2170	2140	1050	840

Water diverted 7010 A.F.
 Acreage reported D-946-3020

DAILY DIVERSIONS OF CANALS--1966

SIX MILE CANAL from Platte River--Measured
 through Parshall flume--Sec. 18-11-25 W.

SIX MILE CANAL from Sheldon Drain
 Sec. 14-11-26 W.

Date	May	June	July	Aug.	Sept.
1	0	0	7	21	0
2	0	0	8	20	0
3	0	1	8	21	0
4	0	3	14	23	0
5	0	5	19	22	0
6	0	7	19	19	0
7	0	6	20	19	0
8	0	11	24	19	0
9	0	15	29	17	0
10	0	13	31	9	0
11	0	18	29	8	0
12	0	9	27	11	0
13	0	6	29	10	0
14	0	5	36	9	0
15	0	4	34	4	0
16	0	4	23	0	0
17	0	4	23	0	0
18	0	4	24	0	0
19	0	4	23	0	0
20	0	3	14	0	0
21	0	3	11	0	0
22	0	3	12	0	0
23	0	8	12	0	0
24	0	11	12	0	0
25	0	10	10	0	0
26	0	10	10	0	0
27	0	8	15	0	0
28	0	8	16	0	0
29	0	7	21	0	0
30	0	6	24	0	0
31	0	--	24	0	--
Mean	0	7	20	7	0
Max.	0	19	36	23	0
Min.	0	0	7	0	0
A.F.	0	400	1210	460	0

Water diverted 2070 A.F.
 Sutherland storage included
 Acreage reported D-680-1173

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--1966
 SNOW CANAL from Niobrara River--Measured
 through rating flume--Sec. 35-29-51 W.

Date	May	June	July	Aug.	Sept.
1	0	1	0	0	0
2	0	5	0	0	0
3	0	12	0	0	0
4	0	13	0	0	0
5	0	13	0	0	0
6	0	13	0	0	0
7	0	5	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	5	0	0	0	0
21	7	0	0	0	0
22	5	0	0	0	0
23	5	0	0	0	0
24	5	0	0	0	1
25	8	0	0	0	2
26	4	0	0	0	1
27	4	0	0	0	3
28	3	0	0	0	4
29	3	0	0	0	3
30	3	0	0	0	3
31	3	-	0	0	-
Mean	2	2	0	0	1
Max.	8	13	0	0	4
Min.	0	0	0	0	0
A.F.	110	120	0	0	30

Water diverted 260 A.F.
 Acreage reported D-485-200

DAILY DIVERSIONS OF CANALS--1966
 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	31	5	0	14	78	30	57	104
2	30	4	0	13	76	77	76	106
3	28	4	0	11	76	82	76	97
4	28	4	0	10	75	79	82	96
5	28	4	0	14	78	80	89	96
6	29	3	0	42	76	80	89	92
7	29	3	0	46	76	86	88	93
8	28	3	0	42	61	106	89	92
9	28	2	0	40	37	124	83	94
10	27	1	0	43	17	133	55	94
11	26	0	0	57	12	136	13	92
12	26	0	0	45	9	136	30	89
13	25	0	0	51	21	138	45	90
14	27	0	0	58	43	127	40	90
15	28	0	0	59	38	118	39	90
16	30	0	0	57	30	111	34	97
17	31	0	0	58	23	104	28	85
18	35	0	0	58	21	91	26	58
19	43	0	0	75	20	86	30	55
20	41	0	0	76	15	84	45	52
21	37	0	0	80	16	88	42	50
22	35	0	0	83	69	93	35	48
23	35	0	0	76	49	87	31	48
24	33	0	0	64	15	76	31	48
25	33	0	0	76	19	78	31	50
26	32	0	0	63	16	87	29	43
27	20	0	4	47	30	85	49	45
28	6	0	8	71	48	86	87	56
29	5	0	14	78	42	82	85	54
30	4	0	11	77	32	68	82	49
31	7	-	--	78	--	45	79	--
Mean	27	1	1	54	41	93	55	75
Max.	43	5	14	83	78	138	89	106
Min.	4	0	0	10	9	30	13	43
A.F.	1670	70	70	3300	2420	5720	3360	4470

Water diverted 21080 A.F.
 Supplemental storage available
 Acreage reported D-662-6235

DAILY DIVERSIONS OF CANALS--1966
 SUPERIOR CANAL from Republican River--Measured
 through 12-foot Parshall flume--Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	43	71	59	45
2	49	40	84	51	43
3	53	33	84	59	37
4	49	33	88	77	36
5	41	33	104	82	30
6	38	32	126	91	30
7	31	32	137	91	28
8	31	12	138	91	24
9	32	0	140	84	24
10	32	0	140	57	24
11	30	0	139	29	24
12	28	0	145	0	24
13	24	0	144	0	24
14	24	0	145	0	24
15	24	0	144	0	24
16	25	0	143	0	20
17	30	0	145	0	9
18	31	0	149	0	0
19	35	0	147	0	0
20	35	0	147	0	0
21	34	0	146	0	0
22	34	28	143	34	0
23	36	36	123	46	0
24	36	38	123	44	0
25	37	38	123	40	0
26	39	38	122	49	0
27	43	38	115	49	0
28	43	38	89	49	0
29	43	45	73	50	0
30	43	59	63	56	0
31	43	--	63	52	--
Mean	35	21	121	40	16
Max.	53	59	149	91	45
Min.	0	0	63	0	0
A.F.	2130	1220	7430	2460	930

Water diverted 14170 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--1966
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	513	0	492	764	539	300	1010	1040	0	1960	1820	800
2	413	0	487	764	533	305	1010	861	0	1960	1600	913
3	352	168	481	762	525	316	1010	711	0	1970	1760	921
4	300	277	484	762	522	310	1030	651	0	1970	1750	930
5	266	422	474	762	525	310	1030	450	0	1960	1740	957
6	260	516	477	762	520	310	1030	328	0	1970	1730	960
7	260	523	485	756	505	315	1030	318	0	1980	1720	995
8	238	518	476	757	416	309	1030	313	0	1990	1700	1160
9	240	519	481	759	349	307	1020	321	47	1980	1680	1260
10	241	542	487	757	307	303	1020	267	140	1980	1660	1370
11	242	688	487	759	303	297	1020	176	289	1980	1640	1480
12	244	795	481	764	304	294	1020	104	385	1980	1650	1530
13	246	926	487	761	307	295	1010	31	643	1960	1630	1540
14	247	928	495	761	309	307	1010	0	850	1960	1640	1530
15	247	924	499	771	311	421	1040	0	1090	1960	1640	1520
16	242	904	560	784	312	543	1170	0	1280	1960	1640	1410
17	252	906	749	791	313	653	1280	0	1420	1960	1560	1280
18	250	906	780	787	312	686	1390	0	1540	1950	1290	1160
19	298	856	771	784	315	834	1530	0	1600	1950	1260	1050
20	278	744	730	796	318	940	1610	0	1620	1960	1290	942
21	255	730	757	800	316	982	1720	0	1750	1940	1250	845
22	255	715	766	800	315	1040	1760	0	1820	1940	1220	784
23	255	690	775	796	317	973	1760	0	1860	1920	1090	574
24	255	654	778	793	318	822	1750	0	1890	1910	964	445
25	255	640	778	796	316	710	1740	0	1850	1900	942	318
26	255	659	784	791	309	693	1660	0	1850	1900	903	199
27	255	650	780	786	305	690	1510	0	1860	1890	832	47
28	255	640	777	796	304	690	1440	0	1860	1860	834	0
29	200	598	768	793	---	683	1360	0	1860	1840	847	0
30	0	506	769	600	---	696	1210	0	1900	1820	843	0
31	0	---	757	539	---	877	---	0	---	1820	745	-
Mean	254	618	624	763	369	555	1274	180	980	1940	1389	895
Max.	513	928	784	800	539	1040	1760	1040	1900	1990	1820	1540
Min.	0	0	474	539	303	294	1010	0	0	1820	832	0
A.F.	15610	36780	38380	46910	20520	34140	75790	11050	58320	119300	85410	53240

Water diverted 595450 A.F.

DAILY DIVERSIONS OF CANALS--1966
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	1100	1280	1120	632	962	414	248	0	104	76	0
2	0	1060	1290	1060	650	978	392	239	0	119	61	0
3	0	1020	1250	991	674	944	386	215	0	114	55	0
4	356	967	1250	913	696	655	380	184	0	112	55	0
5	1080	932	1160	894	696	558	366	184	0	119	54	0
6	1110	894	1050	875	733	401	366	170	0	111	49	0
7	1090	891	1000	1040	751	467	361	152	10	76	42	0
8	1130	853	999	1110	801	692	364	138	31	62	21	0
9	1170	780	974	1120	808	805	350	134	89	58	2	0
10	1210	780	967	1140	845	883	342	134	124	56	0	0
11	1180	802	974	1090	861	883	353	134	182	48	0	0
12	1200	805	963	1060	874	1010	380	117	217	45	0	0
13	1190	795	959	1020	832	902	420	92	215	45	0	0
14	1120	784	959	1060	889	827	420	42	166	62	0	0
15	1100	780	932	1050	937	842	422	4	157	56	0	0
16	1130	766	925	592	956	805	392	0	139	48	0	0
17	1140	756	678	477	973	749	378	0	130	47	0	0
18	1170	853	573	337	945	655	364	0	131	40	0	0
19	1230	986	576	389	962	570	361	0	111	35	0	0
20	1220	1060	705	510	904	531	353	0	98	31	0	0
21	1240	1100	898	534	995	468	350	0	95	30	0	0
22	1290	1120	995	389	980	451	337	0	86	33	0	0
23	1300	1160	1020	345	986	159	322	0	139	71	0	0
24	1300	1200	302	332	1038	165	332	0	126	129	0	0
25	1280	1230	705	364	982	462	342	0	176	95	0	0
26	1270	1260	672	394	1027	459	337	0	186	68	0	0
27	1290	1260	681	408	961	471	322	0	157	70	0	0
28	1260	1260	849	428	938	471	312	0	145	143	0	0
29	1250	1260	838	483	---	462	304	0	131	166	0	0
30	1160	1260	970	534	---	448	265	0	111	159	0	0
31	1120	---	1070	553	---	428	---	0	---	95	0	-
Mean	1051	993	934	729	872	631	360	71	105	79	13	0
Max.	1300	1280	1290	1140	1038	1010	422	248	217	166	76	0
Min.	0	756	573	332	632	159	265	0	0	30	0	0
A.F.	64610	59100	57450	44850	48420	38800	21400	4340	6270	4850	820	0

Water diverted 350910 A.F.

DAILY DIVERSIONS OF CANALS--1966
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	807	1338	1415	1502	750	1059	1186	1370	337	1392	1434	1337
2	822	1192	1455	1511	725	1059	1195	1368	224	1462	1574	1310
3	828	1126	1467	1504	759	1086	1204	1356	316	1580	1713	1255
4	832	1206	1468	1503	764	1278	1255	1276	378	1428	1792	1237
5	695	1326	1454	1501	804	1317	1292	1198	370	1440	1879	1220
6	686	1316	1473	1500	822	1227	1318	1138	308	1438	1884	1284
7	818	1385	1463	1509	876	1132	1321	1000	348	1615	1892	1296
8	977	1389	1454	1497	830	1131	1321	911	244	1699	1825	1388
9	975	1391	1468	1503	817	1135	1311	775	251	1793	1525	1373
10	972	1385	1471	1506	823	1130	1313	712	255	1916	1354	1320
11	938	1382	1466	1500	869	992	1318	741	322	1834	1256	1207
12	882	1369	1462	1486	888	1037	1321	609	331	1849	1123	1214
13	877	1421	1474	1426	896	874	1313	423	372	1653	1290	1186
14	877	1456	1458	1425	1029	1125	1277	436	392	1602	1122	1098
15	902	1441	1462	1438	1115	1169	1319	404	639	1455	1253	1002
16	942	1467	1453	1429	1057	1270	1305	399	801	1387	1261	945
17	959	1426	1452	1424	1122	1318	1316	325	843	1330	1239	885
18	1082	1497	1462	1434	1155	1376	1373	345	861	1422	1220	824
19	1138	1505	1472	1455	1185	1456	1383	310	809	1181	1266	826
20	1308	1463	1462	1473	1190	1453	1381	316	913	1110	1260	783
21	1335	1480	1466	1434	1187	1444	1386	229	831	1129	1200	750
22	1364	1501	1462	1441	1184	1365	1385	224	869	1121	1236	751
23	1358	1505	1472	1434	1206	1316	1382	226	618	1052	1160	771
24	1365	1508	1465	1429	1250	1322	1388	226	790	1046	1122	787
25	1365	1510	1458	988	1253	1082	1354	229	838	1189	1127	753
26	1374	1498	1462	983	1255	954	1295	230	611	1319	1087	770
27	1427	1504	1458	990	1144	1121	1277	276	509	1398	1060	671
28	1414	1515	1468	1033	1001	1080	1325	277	618	1349	1076	582
29	1411	1507	1427	761	----	1003	1389	223	846	1246	1201	518
30	1406	1508	1437	787	----	1012	1375	244	1129	1241	1175	460
31	1402	----	1463	791	----	1120	----	200	----	1359	1278	---
Mean	1082	1417	1460	1342	998	1176	1319	581	566	1420	1351	993
Max.	1427	1515	1474	1511	1255	1456	1389	1370	1129	1916	1892	1388
Min.	686	1126	1415	761	725	874	1186	200	224	1046	1060	460
A.F.	66520	84330	89750	82510	55450	72280	78500	35690	33670	87340	83080	59110

Water returned 828230 A.F.

DAILY DIVERSIONS OF CANALS--1966
THIRTY MILE CANAL from Platte River
Measured through Parshall flume--Sec. 30-12-26 W.

Date	May	June	July	Aug.	Sept.
1	0	66	69	206	75
2	0	68	87	220	70
3	0	78	89	233	66
4	0	89	126	254	66
5	0	102	167	246	64
6	0	119	188	231	64
7	0	113	211	235	63
8	0	87	235	204	62
9	0	91	259	173	62
10	0	90	275	146	64
11	0	70	285	132	64
12	0	56	303	116	64
13	0	59	311	89	66
14	0	59	297	91	67
15	0	58	289	103	62
16	0	58	271	110	67
17	0	62	275	109	61
18	64	60	271	108	57
19	62	59	257	102	54
20	60	61	250	84	51
21	62	66	222	76	49
22	61	66	173	76	51
23	63	67	162	76	50
24	66	64	162	75	43
25	64	64	162	76	16
26	63	57	163	76	0
27	66	62	188	76	0
28	66	62	201	78	0
29	63	64	202	75	0
30	64	68	206	75	0
31	64	--	201	76	--
Mean	29	72	212	130	49
Max.	66	119	311	254	75
Min.	0	56	69	75	0
A.F.	1760	4250	13010	7990	2930

Water diverted 30770 A.F.
Sutherland storage included
Acreage reported A-1853-19254; A-1976-3555;
A-2077-320; Total-23129

DAILY DIVERSIONS OF CANALS--1966
 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	2010	2080	2040	2070	800	1930	1980	1880	1900	1740	2040	1770
2	2010	2060	1970	2050	950	2020	1940	1860	1890	1900	2060	1950
3	2040	2030	2020	1990	1050	1960	1890	1820	1930	2040	2060	1880
4	2060	2000	2010	2010	1210	1200	1940	1740	1990	2060	2050	1790
5	1950	2030	2040	2050	1130	1530	1930	1660	1960	2100	2060	1720
6	1650	2090	2030	2040	1310	1140	1940	1590	2000	2060	2050	1740
7	1590	2070	2030	2050	1430	1490	1960	1500	2010	2070	2070	1760
8	1670	2060	2000	2040	1550	1450	1950	1380	2070	2040	2060	1800
9	1690	2020	2000	2070	1560	1730	1920	1250	2090	2070	2010	1860
10	1630	1990	2040	2040	1670	1960	1940	1180	2020	2060	2050	1650
11	1620	1990	2090	2050	1710	2010	1900	1380	1940	2060	2020	1750
12	1520	1980	2020	2050	1730	1960	1960	1400	1670	2080	2010	1710
13	1520	1970	2010	2050	1720	1950	2020	1080	1500	2070	2000	1720
14	1530	2030	2060	2050	1660	1960	2000	1190	1350	2070	1910	1600
15	1520	2060	1600	2060	1780	1960	1990	1250	1350	2060	1900	1560
16	1590	1960	1910	1830	1570	1940	1950	1250	1440	2100	1830	1580
17	1610	2000	1950	1820	1420	2000	1910	1120	1470	2080	1790	1680
18	1700	1960	1950	1800	1630	2010	1940	1020	1440	2070	1760	1620
19	1870	2000	1980	1940	1550	2020	1990	1130	1470	2070	1640	1610
20	2000	2020	2060	1770	1170	2030	2000	1130	1490	2060	1860	1490
21	2050	1960	2060	1210	1130	2050	2050	1220	1390	2090	1860	1420
22	1920	2020	2060	1100	1280	1950	2020	1180	1300	2100	1840	1430
23	2060	2030	2070	1520	1560	1520	2000	1220	1760	2090	1790	1390
24	2050	2030	1980	1230	1710	1840	1960	1200	1890	2060	1680	1390
25	1800	2020	1920	1310	1720	1960	1950	1220	1790	2040	1650	1380
26	2010	2040	1970	1360	1960	2000	1700	1270	1420	2070	1590	1440
27	2030	2040	2020	1270	1240	2000	1820	1430	1340	2060	1510	1490
28	2080	2040	2000	1120	1540	2000	1830	1450	1240	2090	1520	1550
29	2010	2030	2050	900	----	1990	1900	1530	1370	2080	1600	1650
30	2000	2040	2040	880	----	2000	1890	1720	1540	2060	1570	1650
31	2030	----	2100	900	----	1950	----	1840	----	2040	1540	----
Mean	1830	2020	2000	1700	1460	1860	1940	1390	1670	2050	1850	1640
Max.	2080	2090	2090	2070	1960	2050	2050	1880	2090	2100	2070	1950
Min.	1520	1960	1600	880	800	1140	1780	1020	1240	1740	1510	1380
A.F.	112800	120340	123100	104400	80800	114100	115500	85500	99200	126300	113800	97600

Water diverted 1293440 A.F.

Acreage reported A-2355, A-3476-89127; Storage only-A-3476-95284; A-3620-952; A-3623-804; A-4656-1446; A-5278-5044; A-7716-800; A-9673-28746; Total-222207

DAILY DIVERSIONS OF CANALS--1966
 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	0	225	259	0	201
2	0	0	0	0	0	0	0	0	242	314	161	187
3	0	0	0	0	0	0	0	0	290	337	191	177
4	0	0	0	0	0	0	0	0	352	327	244	177
5	0	0	0	0	0	0	0	0	368	314	240	179
6	0	0	0	0	0	0	0	0	374	161	128	179
7	0	0	0	0	0	0	0	0	335	243	153	163
8	0	0	0	0	0	0	0	0	197	335	159	134
9	0	0	0	0	0	0	0	0	0	428	0	132
10	0	0	0	0	0	0	0	0	0	367	27	147
11	0	0	0	46	0	0	0	0	0	73	0	147
12	0	0	0	98	0	0	0	0	0	58	46	147
13	0	0	0	136	0	0	0	0	0	66	198	148
14	0	0	0	256	0	0	0	0	35	0	182	148
15	0	0	0	312	25	0	0	0	66	0	216	130
16	0	0	0	312	42	0	0	0	78	0	234	147
17	0	0	0	323	0	0	0	29	70	0	264	112
18	0	0	0	414	9	0	0	74	69	0	310	80
19	0	0	0	197	0	0	0	43	69	0	306	70
20	0	0	0	0	0	0	0	46	109	0	254	51
21	0	0	0	0	0	0	0	60	139	0	229	49
22	0	0	0	0	0	0	0	57	151	0	237	57
23	0	0	0	0	0	0	0	66	97	0	159	63
24	0	0	0	0	0	0	0	116	34	0	127	64
25	0	0	0	0	0	0	0	147	0	0	127	26
26	0	0	0	0	37	0	0	134	0	15	128	0
27	0	0	0	0	38	0	0	179	36	0	136	0
28	0	0	0	0	0	0	0	210	49	0	155	0
29	0	0	0	0	-	0	0	208	86	0	155	0
30	0	0	0	0	-	0	0	210	177	0	156	0
31	0	-	0	0	-	0	-	228	---	0	172	-
Mean	0	0	0	66	5	0	0	58	122	101	165	104
Max.	0	0	0	414	42	0	0	220	388	42	310	201
Min.	0	0	0	0	0	0	0	0	0	0	0	0
A.F.	0	0	0	4170	230	0	0	3570	7260	6730	10120	6180

Water returned 36330 A.F.

DAILY DIVERSIONS OF CANALS-1966
 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	1593	1412	1847	1646	836	1558	1739	1003	40	205	50	126
2	1654	1708	1816	1466	836	1577	1752	1171	32	90	49	109
3	1538	1741	1828	1654	776	1655	1517	1172	31	102	49	116
4	1624	1724	1789	1784	767	1771	1621	1135	16	98	54	116
5	1666	1758	1677	1821	713	855	1664	1010	23	79	54	113
6	1648	1780	1695	1837	769	1043	1689	977	38	62	52	124
7	1581	1385	1808	1824	867	939	1671	746	38	78	58	153
8	1559	1471	1783	1820	1037	829	1676	504	86	82	46	121
9	1471	1875	1764	1523	1301	945	1662	504	338	57	74	219
10	1144	1886	1798	1608	1499	1200	1343	463	598	62	54	312
11	1326	1790	1827	1240	1576	1607	1647	421	678	306	297	363
12	1370	1901	1655	1523	1650	1871	1700	350	714	301	489	458
13	1431	1941	1731	1572	1233	1499	1634	320	838	42	556	467
14	1374	1830	1853	1391	1613	1828	1584	315	965	40	519	601
15	1417	1828	1791	1505	1555	1835	1678	281	590	50	635	694
16	1383	1888	1718	1613	1627	1807	1636	217	300	42	510	753
17	1227	1732	1691	1480	1593	1864	1409	155	270	30	373	756
18	1436	1618	1733	1546	1170	1815	1601	108	244	31	278	675
19	1547	1380	1577	1572	1177	1766	1659	125	261	36	94	765
20	1712	1870	1635	1756	1133	1409	1711	125	430	42	118	932
21	1732	1559	1784	1765	1386	1718	1711	132	219	46	110	973
22	1854	1662	1723	1160	789	1739	1721	119	186	45	90	964
23	1903	1786	1732	1157	949	1776	1661	126	332	40	62	937
24	1644	1866	1765	1124	1144	1746	1296	99	1094	46	74	918
25	1635	1526	1477	997	1316	1736	1596	75	1266	45	162	582
26	1871	1815	1518	1069	1559	1801	1535	70	1003	62	141	903
27	1904	1904	1610	1128	985	1581	1437	69	547	62	138	855
28	1906	1672	1708	995	1543	1727	1422	55	398	66	122	998
29	1886	1694	1721	942	----	1800	1393	51	345	58	114	1028
30	1833	1825	1765	814	----	1748	1211	44	228	50	70	1111
31	1288	----	1763	875	----	1732	----	38	----	54	66	----
Mean	1582	1728	1728	1426	1193	1573	1586	386	405	78	179	575
Max.	1906	1941	1853	1837	1650	1871	1759	1172	1266	306	635	1111
Min.	1144	1380	1477	814	713	829	1211	38	16	30	46	109
A.F.	97500	102800	106280	87680	66250	96750	94360	23760	24100	4780	11020	34200
Water returned	749480 A.F.											

DAILY DIVERSIONS OF CANALS--1966
 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	Oct.	May	June	July	Aug.	Sept.
1	456	248	829	912	998	743
2	438	250	811	861	925	701
3	422	269	739	679	860	652
4	404	269	713	683	897	667
5	394	260	736	789	938	681
6	382	263	720	928	947	643
7	373	196	672	986	923	573
8	351	217	630	975	947	571
9	312	355	578	952	968	558
10	220	434	588	982	933	520
11	220	514	522	1025	877	823
12	238	420	534	1053	848	515
13	238	305	496	1057	831	517
14	230	222	463	1041	760	540
15	0	192	437	1029	743	559
16	0	480	385	1025	744	576
17	0	580	387	1035	750	576
18	0	485	370	1053	789	601
19	0	595	330	1063	908	630
20	0	656	255	1063	887	627
21	0	703	224	1067	827	552
22	0	752	272	1085	792	469
23	0	765	526	1055	795	487
24	0	767	767	1018	797	396
25	0	756	720	1010	710	301
26	0	746	680	935	659	302
27	0	744	604	909	635	112
28	0	750	474	1000	592	0
29	0	793	591	983	588	0
30	0	803	774	982	639	0
31	0	793	---	1012	755	-
Mean	151	503	563	976	815	496
Max.	456	803	829	1085	968	823
Min.	0	192	224	679	588	0
A.F.	9290	30910	33490	59990	50110	29540
Water diverted	213330 A.f.					

DAILY DIVERSIONS OF CANALS--1966

TRI-STATE DIVERSIONS
FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS
Summary in Acre-feet--1966

	Oct.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	9290	30910	33490	59990	50110	29540	213330
*Optional diversions....	0	400	530	1330	1520	890	4670
**Drains.....	0	410	110	0	0	130	650
Total.....	9290	31720	34130	61320	51630	30560	218650

Water diverted 218650 A.F.

Acreage reported D-918-58437; A-660-2913; U.D.'s-1711; Total-63061

*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--1966
UNION CANAL from Blue Creek--Measured
through rating flume--Sec. 13-16-42 W.

Date	May	June	July	Aug.	Sept.
1	0	19	0	0	16
2	0	20	0	0	10
3	0	20	0	0	7
4	0	20	4	5	0
5	0	18	13	5	0
6	0	18	13	8	0
7	0	10	13	18	0
8	0	14	12	20	0
9	0	0	18	16	0
10	0	0	13	12	0
11	0	0	19	12	9
12	3	0	17	15	9
13	4	0	15	10	13
14	3	0	10	8	16
15	5	0	17	5	9
16	5	0	14	20	2
17	5	0	20	17	2
18	7	0	19	16	2
19	7	0	19	15	1
20	10	0	16	18	1
21	10	0	16	13	0
22	10	0	9	14	0
23	11	0	20	14	0
24	6	0	8	14	1
25	11	0	6	12	6
26	11	0	3	10	6
27	14	0	16	11	7
28	16	0	2	11	6
29	15	0	1	10	6
30	19	0	1	12	6
31	17	-	1	14	-
Mean	6	5	11	12	4
Max.	19	20	20	20	16
Min.	0	0	0	0	0
A.F.	370	280	660	710	270

Water diverted 2290 A.F.

Acreage reported D-763-1315

DAILY DIVERSIONS OF CANALS--1966
WESTERN CANAL from South Platte River
Measured in section of canal--Sec. 14-12-43 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	72	41	82	69	43
2	0	76	41	92	63	54
3	0	69	48	94	58	63
4	0	58	43	89	54	65
5	0	56	45	69	50	58
6	0	61	45	54	46	56
7	0	69	45	52	46	92
8	0	65	86	48	46	94
9	0	58	109	46	74	97
10	0	61	65	41	97	84
11	0	67	61	38	69	76
12	0	65	61	36	72	82
13	0	65	58	38	74	86
14	0	63	61	41	72	79
15	0	61	89	36	67	74
16	0	58	79	36	56	84
17	0	61	74	36	54	54
18	0	61	79	34	48	52
19	0	58	76	38	46	50
20	0	58	67	38	52	48
21	0	63	63	38	43	50
22	0	58	54	92	40	52
23	0	54	79	92	36	54
24	0	54	100	89	34	54
25	0	52	100	76	31	63
26	18	50	106	65	31	72
27	50	48	109	69	33	72
28	79	46	89	65	34	74
29	69	45	74	72	36	67
30	74	46	74	74	26	67
31	--	45	--	72	28	--
Mean	10	59	71	59	51	67
Max.	79	76	109	94	97	97
Min.	0	45	41	34	26	43
A.F.	580	3620	4210	3650	3140	4000

Water diverted 19200 A.F.

Acreage reported A-393-11305; A-1804-764;
A-4739-498; Total-12567

DAILY DIVERSIONS OF CANALS--1966

WINTER CREEK CANAL from North Platte River--Measured
through 8-foot Parshall flume--Sec. 17-22-55 W.

WINTER CREEK CANAL from Winter Creek--Measured
through 8-foot Parshall flume--Sec. 19-22-54 W.

Date	May	June	July	Aug.	Sept.
1	0	22	26	28	17
2	0	23	28	26	18
3	0	23	26	24	19
4	0	23	26	24	19
5	0	22	26	23	19
6	0	22	24	22	19
7	0	20	24	22	18
8	0	14	24	22	18
9	0	7	22	22	17
10	0	7	24	22	17
11	0	7	24	22	17
12	0	7	24	21	17
13	0	11	18	21	16
14	0	13	16	21	16
15	0	10	29	24	16
16	0	7	28	23	17
17	8	5	25	24	17
18	15	5	24	24	17
19	15	5	24	23	17
20	14	10	26	22	17
21	15	18	26	22	17
22	16	24	18	21	18
23	16	23	22	20	18
24	16	32	22	20	18
25	16	28	22	20	19
26	18	24	25	19	20
27	18	24	25	18	22
28	19	23	24	18	16
29	20	25	28	18	15
30	20	26	25	16	14
31	20	--	26	17	--
Mean	8	17	24	22	18
Max.	20	32	29	28	22
Min.	0	5	16	16	14
A.F.	490	1010	1490	1330	1040

Water diverted 5360 A.F.

Date	May	June	July	Aug.	Sept.
1	0	36	43	50	44
2	0	36	40	49	45
3	0	37	45	49	44
4	0	34	44	49	44
5	0	34	42	49	37
6	0	33	41	48	34
7	0	35	42	51	33
8	0	27	47	49	32
9	0	23	47	54	32
10	0	23	43	52	29
11	0	22	47	54	28
12	1	22	49	45	37
13	10	22	28	41	41
14	19	22	28	40	37
15	22	23	49	40	39
16	30	23	49	46	42
17	37	26	49	45	40
18	39	26	48	44	37
19	40	25	47	45	36
20	33	19	44	46	35
21	33	16	40	46	34
22	35	28	0	45	34
23	38	36	0	48	33
24	36	34	22	48	32
25	42	34	34	48	34
26	44	34	42	45	36
27	44	42	46	40	36
28	43	45	46	42	33
29	44	44	48	37	32
30	36	42	51	36	29
31	37	--	50	36	--
Mean	21	30	40	46	36
Max.	44	45	51	54	45
Min.	0	16	0	36	28
A.F.	1320	1790	2480	2810	2140

Water diverted 10540 A.F.

DAILY DIVERSIONS OF CANALS--1966

WINTER 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	4	0	4	7	5	6
2	0	0	4	7	5	7
3	0	0	3	7	5	7
4	0	0	3	7	5	7
5	0	0	3	7	7	6
6	0	0	3	9	8	6
7	0	0	3	11	8	6
8	0	0	3	12	8	6
9	0	0	3	12	8	6
10	0	0	3	12	8	6
11	0	0	3	3	8	6
12	0	0	3	1	8	6
13	0	0	3	5	7	6
14	0	0	3	3	7	6
15	0	0	3	5	6	7
16	0	0	3	5	6	7
17	0	0	4	5	6	7
18	0	2	4	5	5	7
19	0	2	4	5	5	7
20	0	5	4	5	5	7
21	0	7	4	5	5	7
22	0	7	5	0	5	7
23	0	7	5	0	5	7
24	0	6	5	3	5	6
25	0	7	6	5	5	6
26	0	5	6	6	5	7
27	0	4	7	6	6	6
28	0	4	7	6	6	6
29	0	4	7	6	6	6
30	0	4	7	5	6	6
31	0	4	-	5	6	-
Mean	0	2	4	6	6	6
Max.	4	7	7	12	8	7
Min.	0	0	3	0	5	6
A.F.	10	130	250	360	380	380

Water diverted 1510 A.F.

DAILY DIVERSIONS OF CANALS--1966

WINTER CREEK DIVERSIONS
Summary in Acre-feet--1966

	<u>Oct.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Total</u>
Diverted from:								
North Platte River.....	0	0	490	1010	1490	1330	1040	5360
Winter Creek.....	10	0	1450	2040	2840	3190	2520	12050
Total diversion.....	10	0	1940	3050	4330	4520	3560	17410

Water diverted 17410 A.F.
Acreage reported D-952-5748

**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, 1965

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:								
Akers Draw.....	0	0	570	590	720	840	790	3510
Sheep Creek.....	0	0	3870	1450	2870	5250	5200	18640
Dry Spotted Tail Creek.....	0	0	340	700	890	1420	1390	4740
Wet Spotted Tail Creek.....	0	0	870	650	870	1150	1870	5410
Tub Springs.....	0	0	840	1250	940	2150	700	5880
Enterprise Canal from:								
Dry Spotted Tail Creek.....	0	20	210	0	500	790	330	1850
Morrill Drain.....	0	0	70	60	100	260	290	780
Winter Creek.....	0	0	0	20	190	140	70	420
Tub Springs.....	0	30	260	60	630	1250	290	2520
Winter Creek Canal from:								
Winter Creek.....	0	670	2230	590	3130	4590	2010	13220
Alliance Canal from:								
Bayard Drain.....	130	460	1570	560	930	360	1230	5240
Red Willow Creek.....	730	500	1430	800	1830	3470	2020	10780
Total.....	860	1680	12260	6730	13600	21670	16190	72990

DIVERSIONS FROM DRAINS BETWEEN
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1966

	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:							
Akers Draw.....	0	560	650	750	730	720	3410
Sheep Creek.....	0	3390	4800	5080	6740	4730	24740
Dry Spotted Tail Creek.....	0	300	810	920	620	150	2800
Wet Spotted Tail Creek.....	0	560	930	770	1520	1650	5430
Tub Springs.....	0	1010	1830	2180	2350	1890	9260
Enterprise Canal from:							
Dry Spotted Tail Creek.....	0	360	670	1080	980	890	3980
Morrill Drain.....	0	10	80	170	320	180	760
Winter Creek.....	0	30	170	200	180	120	700
Tub Springs.....	0	240	0	0	0	0	240
Winter Creek Canal from:							
Winter Creek.....	0	1320	1790	2480	2810	2140	10540
Alliance Canal from:							
Bayard Drain.....	50	1400	1630	1230	360	570	5240
Red Willow Creek.....	370	1960	1860	3280	3060	1320	11850
Total.....	420	11140	15220	18140	19670	14360	78950

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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, 1965

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	410	190	160	120	110	120	120	2360	3550	3220	2700	4530	17590
Bayard Sugar Factory Drain	1910	2000	1780	1550	1240	1230	800	950	2580	1670	2130	1860	19700
✓Cleveland Drain	720	200	160	100	60	60	190	1070	980	1230	1230	1240	7240
*DeGraw Drain	290	210	270	120	110	180	160	330	360	560	460	430	3480
✓Dugout Creek, Upper	610	420	270	180	170	120	60	590	1210	1340	1180	1430	7580
*Fairfield Seep	150	50	0	0	0	0	50	220	180	100	130	130	1010
*Fanning Seep	80	110	40	0	0	0	0	0	100	0	0	0	330
Gering Drain	2260	1820	1520	1400	1400	1380	1080	3740	5220	5280	4760	6160	36020
Horse Creek	3490	2130	1740	1440	1290	1230	860	6510	4230	7320	4800	13360	48400
✓Indian Creek	680	370	330	250	290	310	300	690	1580	1240	1960	2340	10340
*Lane Drain	200	120	120	100	60	60	60	60	80	110	180	310	1460
✓Melbeta Drain	20	70	100	80	100	60	30	470	1040	820	400	880	4070
Nine Mile Drain	9400	7090	5750	5310	4410	4410	4510	6960	7420	9980	11030	14890	91160
Red Willow Drain	7990	6280	4970	4430	3790	3520	2850	6470	10540	10050	6880	14710	82480
*Scottsbluff Drain No. 1	330	190	160	100	60	60	60	110	160	230	580	650	2690
*Scottsbluff Drain No. 2	360	240	200	120	110	120	240	370	230	360	900	1140	4390
Sheep Creek	6320	5390	5160	4710	4160	4340	3390	1300	1150	1450	360	1590	39320
Spotted Tail Creek, Dry	3040	2600	2100	1740	1820	1860	1320	2410	1180	1570	1850	3220	24710
*Spotted Tail Creek, Wet	790	830	790	530	480	490	450	660	560	420	490	410	6900
Tub Springs	3410	2730	2450	2000	1570	1630	1630	1620	2860	1920	930	3810	26560
Winters Creek	4590	3330	2860	2550	2400	2610	1980	2510	4530	3140	3080	6870	40450
Totals	47050	36370	30930	26830	23630	23790	20140	39400	49740	52010	46030	79960	475880

*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, 1966

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	1060	120	60	60	60	100	60	3370	2620	830	690	2440	11470
Bayard Sugar Factory Drain	2110	1660	1650	1550	1240	1290	1380	170	940	1610	2340	2670	18610
✓Cleveland Drain	670	180	160	60	0	80	120	800	1070	810	1060	1280	6290
*DeGraw Drain	370	240	200	250	220	240	170	140	270	450	420	650	3620
✓Dugout Creek, Upper	630	390	260	160	150	80	60	460	1210	690	1020	2350	7460
*Fairfield Seep	100	60	0	0	0	0	30	110	210	460	250	330	1550
*Fanning Seep	120	100	10	0	0	0	0	0	0	0	0	0	230
Gering Drain	2290	1600	1620	1530	1190	1330	1180	2810	4090	4880	5110	6540	34170
Horse Creek	4220	2280	1820	1140	1010	1320	830	5090	10800	4940	7950	9570	50970
✓Indian Creek	700	540	330	280	220	300	240	700	1210	1060	2040	1920	9540
*Lane Drain	170	120	120	80	40	60	60	60	130	180	340	230	1590
✓Melbeta Drain	260	70	120	100	60	120	60	420	570	1000	590	890	4260
Nine Mile Drain	10180	6790	5940	5130	4270	4350	4050	5330	9130	11570	12760	14660	94160
Red Willow Drain	8300	5480	4800	4160	3460	3530	4200	3930	9810	5700	8670	14390	76430
*Scottsbluff Drain No. 1	170	160	70	60	100	80	0	0	590	240	590	610	2670
*Scottsbluff Drain No. 2	160	120	60	60	60	60	60	110	720	360	650	1000	3420
Sheep Creek	6540	5460	5120	4750	4130	4400	3840	530	200	320	300	2470	38060
Spotted Tail Creek, Dry	2600	1320	1100	1410	1100	1160	1140	1390	700	1010	2720	3460	19110
*Spotted Tail Creek, Wet	410	420	450	320	320	370	270	470	560	710	680	650	5630
Tub Springs	3670	2780	2480	1950	1660	1840	1560	1660	2370	1910	2820	3150	27850
Winters Creek	5190	3030	2780	2550	2510	2690	2540	1820	2930	2760	4620	6240	39660
Totals	49920	32920	29150	25600	21800	23400	21850	29370	50130	41490	55620	75500	456750

*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--1965

Station	Apr.	May	June	July	Aug.	Sept.	Oct.
Pathfinder Dam	/	/	/	/	/	/	/
Whalen Dam	/	0.727	0.653	0.782	0.702	0.401	/
Bridgeport	0.526	0.639	0.573	0.687	0.622	0.348	0.328
Kingsley Dam	/	0.633	0.537	0.712	0.610	/	/
North Platte	0.572	0.807	0.739	0.846	0.783	0.372	/

MONTHLY EVAPORATION IN FEET--1966

Station	Apr.	May	June	July	Aug.	Sept.	Oct.
Pathfinder Dam	/	0.778	0.773	0.962	0.877	0.641	/
Whalen Dam	/	0.817	0.822	1.054	0.772	0.483	/
Bridgeport	0.462	0.750	0.758	0.812	0.622	0.454	0.311
Kingsley Dam	/	0.686	0.707	0.700	0.563	0.488	0.347
North Platte	0.486	0.816	0.868	0.958	0.660	0.641	0.490

All are United States Weather Bureau Class "A" Pans

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SUMMARY ANNUAL DIVERSIONS IN ACRE—FEET
BY MAJOR PROJECTS BASED ON ACREAGE REPORTS

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SUMMARY
ANNUAL DIVERSIONS IN ACRE-FEET BY MAJOR PROJECTS
BASED ON ACREAGE REPORTS

	Water Year Ending September 30, 1965			Water Year Ending September 30, 1966		
	Acreage Reported	Water Diverted	Acre-ft. Per Acre	Acreage Reported	Water Diverted	Acre-ft. Per Acre
Alliance	6286	16020	2.55	6286	17090	2.72
Bartley	6610	9070	1.37	6512	7280	1.12
Beerline	2080	1920	0.92	2080	2110	1.01
Belmont	14351	24150	1.68	14351	28960	2.02
Birdwood	5287	9130	1.73	5287	6730	1.27
Blue Creek	2915	6210	2.13	2915	6600	2.26
Browns Creek	6177	8810	1.43	6072	12190	2.01
Cambridge	15721	21080	1.34	15711	23190	1.46
Castle Rock-Steamboat	6536	21790	3.33	6538	21700	3.32
Central	2088	4250	2.04	2088	5640	2.70
Chimney Rock	5188	16860	3.25	5188	18410	3.55
Cody-Dillon	4743	4940	1.04	4743	6150	1.30
Courthouse Rock	1486	4900	3.30	1486	3540	2.38
Courtland for Nebr lds	1795	3460	1.93	1795	7840	4.37
Cozad	25540	17100	0.67	25540	25570	1.00
Culbertson	21070	44560	2.11	21032	52030	2.47
Dawson County	84182	34410	0.41	84182	48430	0.58
Earnest	442	1270	2.87	442	1010	2.29
Empire	2191	3260	1.49	2191	4010	1.83
Enterprise	7572	21830	2.88	7572	26190	3.46
*Fort Laramie	105056	257470	2.45	105056	325250	3.10
Franklin	11164	20850	1.87	11169	27920	2.50
Franklin Pump	2110	1820	0.86	2110	2680	1.27
Gering	14310	35660	2.49	14310	35460	2.48
*Gothenburg	22445	21620	0.96	22445	29660	1.32
Graf	2089	2340	1.12	2089	2570	1.23
Harris-Neece	1109	3410	3.07	1109	2520	2.27
Hooper	877	2430	2.77	877	2370	2.70
Interstate	125074	433440	3.47	125074	485820	3.88
*Kearney	6967	10540	1.51	6967	12160	1.75
Keith-Lincoln Co.	6146	16090	2.62	6146	17740	2.89
Kimball	3472	3120	0.90	3472	2410	0.69
Last Chance	442	1230	2.78	442	1700	3.85
Lisco	3467	4840	1.40	3467	5870	1.69
McGinley-Stover	781	1500	1.92	781	660	0.84
Meeker-Driftwood	16636	29600	1.78	16636	34560	2.08

*for irrigation exclusive of power

ANNUAL DIVERSIONS IN ACRE-FEET BY MAJOR PROJECTS
 Concluded
 Based on Acreage Reports

	Water Year Ending September 30, 1965			Water Year Ending September 30, 1966		
	Acreage Reported	Water Diverted	Acre-ft. Per Acre	Acreage Reported	Water Diverted	Acre-ft. Per Acre
Meredith-Ammer	435	1020	2.34	435	1000	2.30
**Middle Loup PP & ID No. 1	3364	5240	1.56	3389	2890	0.85
**Middle Loup PP & ID No. 2	4173	4510	1.08	4220	3440	0.82
**Middle Loup PP & ID No. 3	9372	7940	0.85	9533	7360	0.77
**Middle Loup PP & ID No. 4	9001	9870	1.10	8990	7360	0.82
Midland-Overland	2214	1690	0.76	2214	1550	0.70
Minatare	9372	16370	1.75	9372	17620	1.88
Mirage Flats	11759	10890	0.93	11665	18630	1.60
Mitchell	13633	20880	1.53	13633	21670	1.59
Moore-Kay	400	1520	3.80	400	1080	2.70
Naponee	1537	2300	1.50	1537	2490	1.62
Nine Mile	5689	19630	3.45	5689	20770	3.65
**No.Loup PPID Taylor-Ord	14978	19400	1.30	14788	14230	0.96
**No.Loup PPID Burwell-Sumter	8208	11910	1.45	8248	8950	1.08
**No.Loup PPID Ord-North Loup	6566	8970	1.37	6607	7430	1.12
North Platte	14067	44020	3.13	14067	40900	2.91
Northport	16109	65990	4.10	16109	77270	4.80
Orchard-Alfalga	5980	5220	0.87	5980	10280	1.72
Ushkosh	1177	2580	2.19	1420	990	0.69
Paisley	1086	4470	4.12	1086	2710	2.50
Paxton-Hershey	7358	16260	2.21	7213	12800	1.77
Pioneer	867	1790	2.06	867	1210	1.40
Potmesil	473	940	1.99	473	1410	2.98
Ramshorn	1651	3200	1.94	1620	4400	2.72
**Sargent	12961	14470	1.12	12923	14500	1.12
Sheridan-Wilson	918	2090	2.28	918	1680	1.83
Short Line	3020	6430	2.13	3020	7010	2.32
Six Mile	1173	3080	2.63	1173	2070	1.76
Suburban	6235	19940	3.20	6235	21080	3.38
Superior	5866	12350	2.11	5866	14170	2.42
Thirty Mile	23129	29330	1.27	23129	30770	1.33
*Tri-County	224525	242020	1.08	222207	320170	1.44
Tri-State	63061	174230	2.76	63061	218650	3.47
Union	1315	1940	1.48	1315	2290	1.74
Western	12567	38230	3.04	12567	19200	1.53
Winter Creek	5748	13220	2.30	5748	17410	3.03

**Net diversion - spills have been deducted

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>1965</u>		<u>1966</u>	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*MITCHELL STATION, SCOTTSBLUFF COUNTY--ELEVATION - 4080						
October	0.67	0.67	0.01	0.01	0.79	0.79
November	0.38	1.05	0.06	0.07	0.10	0.89
December	0.31	1.36	0.29	0.36	0.63	1.52
January	0.24	1.60	0.34	0.70	0.24	1.76
February	0.24	1.84	0.31	1.01	0.11	1.87
March	0.61	2.45	0.06	1.07	0.14	2.01
April	1.46	3.91	0.70	1.77	1.17	3.18
May	2.35	6.26	2.86	4.63	0.58	3.76
June	2.97	9.23	4.25	8.88	3.40	7.16
July	1.34	10.57	3.04	11.92	1.74	8.90
August	1.11	11.68	1.39	13.31	2.65	11.55
September	1.10	12.78	3.38	16.69	1.02	12.57
*53-year record						
*BRIDGEPORT STATION, MORRILL COUNTY--ELEVATION - 3666						
October	0.66	0.66	0.16	0.16	1.38	1.38
November	0.40	1.06	0.07	0.23	0.08	1.46
December	0.36	1.42	0.25	0.48	0.78	2.24
January	0.35	1.77	0.54	1.02	0.35	2.59
February	0.32	2.09	0.32	1.34	0.25	2.84
March	0.76	2.85	0.21	1.55	0.32	3.16
April	1.47	4.32	0.85	2.40	1.43	4.59
May	2.68	7.00	3.47	5.87	0.34	4.93
June	3.10	10.10	9.33	15.20	3.60	8.53
July	2.06	12.16	3.28	18.48	2.37	10.90
August	1.36	13.52	0.82	19.30	2.04	12.94
September	1.35	14.87	2.62	21.92	3.14	16.08
*68-year record						
*OSHKOSH STATION, GARDEN COUNTY--ELEVATION - 3393						
October	0.82	0.82	0.10	0.10	1.95	1.95
November	0.54	1.36	0.18	0.28	0.28	2.23
December	0.41	1.77	0.18	0.46	1.13	3.36
January	0.37	2.14	0.46	0.92	0.81	4.17
February	0.40	2.54	0.64	1.56	0.25	4.42
March	0.92	3.46	0.18	1.74	1.40	5.82
April	1.92	5.38	1.33	3.07	1.56	7.38
May	2.68	8.06	3.09	6.16	0.14	7.52
June	2.81	10.87	7.51	13.67	4.66	12.18
July	2.15	13.02	5.87	19.54	3.80	15.98
August	1.91	14.93	0.89	20.43	1.53	17.51
September	1.39	16.32	4.05	24.48	2.77	20.28
*53-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	<u>Normal</u>		<u>1965</u>		<u>1966</u>	
	Monthly	Accumulative	Monthly	Accumulative	Monthly	Accumulative
*NORTH PLATTE STATION, LINCOLN, COUNTY--ELEVATION - 2779						
October	0.91	0.91	0.17	0.17	0.73	0.73
November	0.50	1.41	0.04	0.21	0.05	0.78
December	0.40	1.81	0.10	0.31	1.02	1.80
January	0.43	2.24	0.61	0.92	0.30	2.10
February	0.52	2.76	0.35	1.27	0.15	2.25
March	0.98	3.74	0.25	1.52	1.12	3.37
April	2.01	5.75	1.42	2.94	1.05	4.42
May	2.95	8.70	4.18	7.12	0.77	5.19
June	3.25	11.95	6.81	13.93	5.14	10.33
July	2.52	14.47	6.68	20.61	3.35	13.68
August	2.13	16.60	1.82	22.43	2.74	16.42
September	1.67	18.27	5.69	28.12	2.09	13.51
*26-year record.						
*LEXINGTON STATION, DAWSON COUNTY--ELEVATION - 2404						
October	1.49	1.49	0.09	0.09	3.45	3.45
November	0.70	2.19	0.05	0.14	0.04	3.49
December	0.66	2.85	0.10	0.24	0.70	4.19
January	0.50	3.35	1.14	1.38	0.50	4.69
February	0.72	4.07	0.69	2.07	0.69	5.38
March	1.10	5.17	0.47	2.54	2.04	7.42
April	2.38	7.55	1.23	3.77	0.88	8.30
May	3.23	10.78	5.28	13.05	0.19	8.49
June	3.74	14.52	5.57	18.62	4.44	12.93
July	2.99	17.51	5.72	24.34	2.94	15.87
August	2.70	20.21	3.57	27.91	2.36	18.23
September	1.93	22.19	5.78	33.69	1.64	19.89
*15-year mean						
*GRAND ISLAND STATION, HALL COUNTY--ELEVATION - 1841						
October	0.96	0.96	0.13	0.13	0.37	0.37
November	0.76	1.72	0.14	0.27	0.50	0.87
December	0.56	2.28	0.16	0.43	0.53	1.40
January	0.63	2.91	0.67	1.10	0.22	1.62
February	0.74	3.65	1.23	2.33	0.78	2.40
March	1.27	4.92	1.26	3.59	0.50	2.98
April	2.28	7.20	2.18	5.77	1.20	4.18
May	3.85	11.05	5.97	11.74	1.03	5.21
June	3.79	14.84	5.21	16.95	2.98	8.19
July	2.51	17.35	2.36	19.31	3.47	11.66
August	2.35	19.70	3.35	22.66	1.68	13.34
September	2.15	21.85	9.00	31.66	0.43	13.77
*74-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	<u>Normal</u>		<u>1965</u>		<u>1966</u>	
	Monthly	Accumulative	Monthly	Accumulative	Monthly	Accumulative
*SIDNEY STATION, CHEYENNE COUNTY--ELEVATION - 4085						
October	0.76	0.76	0.45	0.45	1.80	1.80
November	0.47	1.23	0.01	0.46	0.29	2.09
December	0.46	1.69	0.16	0.62	0.80	2.89
January	0.32	2.01	0.33	0.95	0.31	3.20
February	0.33	2.34	0.45	1.40	0.25	3.45
March	0.88	3.22	0.41	1.81	0.79	4.24
April	1.87	5.09	0.57	2.36	1.42	5.66
May	2.78	7.87	3.07	5.45	0.11	5.77
June	2.85	10.72	10.07	15.52	3.82	9.59
July	1.99	12.71	3.47	18.99	4.42	14.01
August	1.79	14.50	0.86	19.85	3.77	17.78
September	1.27	15.77	2.45	22.30	2.32	20.10
*38-year record						
*ORD STATION, VALLEY COUNTY--ELEVATION - 2062						
October	1.14	1.14	0.11	0.11	1.42	1.42
November	0.73	1.87	0.10	0.21	0.04	1.46
December	0.68	2.55	0.67	0.88	1.00	2.46
January	0.66	3.21	0.44	1.32	0.50	2.96
February	0.78	3.99	1.04	2.36	0.72	3.68
March	1.49	5.48	0.27	2.63	0.93	4.61
April	2.29	7.77	1.18	3.81	1.24	5.85
May	3.46	11.23	6.84	10.65	1.59	7.44
June	3.79	15.02	4.03	14.68	4.74	12.18
July	2.37	17.39	4.09	18.77	4.22	16.40
August	2.18	19.57	4.12	22.89	7.90	24.30
September	1.98	21.55	6.92	29.81	2.25	26.55
*75-year record						
*FORT ROBINSON STATION, DAWES COUNTY--ELEVATION - 3807						
October	0.86	0.86	0.00	0.00	0.30	0.30
November	0.61	1.47	0.20	0.20	0.02	0.32
December	0.44	1.91	0.28	0.48	0.45	0.77
January	0.45	2.36	0.54	1.02	0.41	1.18
February	0.55	2.91	0.35	1.37	0.75	1.93
March	1.11	4.02	0.31	1.68	0.31	2.24
April	2.23	6.25	0.76	2.44	1.54	3.78
May	3.39	9.64	4.78	7.22	0.16	3.94
June	3.16	12.80	4.63	11.85	1.65	5.59
July	1.72	14.52	1.58	13.43	2.85	8.44
August	1.50	16.02	0.78	14.21	2.76	11.20
September	1.47	17.49	2.87	17.08	0.91	12.11
*62-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	<u>Normal</u>		<u>1965</u>		<u>1966</u>	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
*CULBERTSON STATION, HITCHCOCK COUNTY--ELEVATION - 2565						
October	0.99	0.99	0.17	0.17	2.60	2.60
November	0.65	1.64	0.16	0.33	0.00	2.60
December	0.48	2.12	0.15	0.48	0.91	3.51
January	0.46	2.58	1.02	1.50	0.66	4.17
February	0.61	3.19	0.68	2.18	0.25	4.42
March	1.23	4.42	0.68	2.86	0.82	5.24
April	1.91	6.33	0.25	3.11	0.74	5.98
May	3.24	9.57	3.91	7.02	0.07	6.05
June	3.08	12.65	4.66	11.68	5.29	11.34
July	2.66	15.31	5.64	17.32	5.31	16.65
August	2.49	17.80	3.00	20.32	2.35	19.00
September	1.58	19.38	4.90	25.22	2.48	21.48
*78-year record						
*GENOA STATION, NANCE COUNTY--ELEVATION - 1584						
October	1.08	1.08	0.20	0.20	0.34	0.34
November	0.81	1.89	0.34	0.54	0.14	0.48
December	0.71	2.60	0.43	0.97	0.48	0.96
January	0.62	3.22	0.52	1.49	0.40	1.36
February	0.81	4.03	1.52	3.01	1.70	3.06
March	1.24	5.27	1.07	4.08	0.62	3.68
April	2.20	7.47	1.63	5.71	1.14	4.82
May	3.63	11.10	8.67	14.38	1.45	6.27
June	4.48	15.58	7.33	21.71	6.25	12.52
July	2.87	18.45	4.16	25.87	4.48	17.00
August	2.73	21.18	1.38	27.25	6.36	23.36
September	2.19	23.37	8.90	36.15	2.11	25.47
*90-year record						
*HOLDREGE STATION, PHELPS COUNTY--ELEVATION - 2335						
October	1.18	1.18	0.11	0.11	3.27	3.27
November	0.77	1.95	0.13	0.24	0.04	3.31
December	0.57	2.52	0.01	0.25	0.56	3.87
January	0.60	3.12	0.55	0.80	0.50	4.37
February	0.78	3.90	0.80	1.60	1.06	5.43
March	1.28	5.18	1.15	2.75	0.54	5.97
April	2.36	7.54	1.49	4.24	1.16	7.13
May	3.86	11.40	8.43	13.17	0.18	7.31
June	4.20	15.60	5.96	19.13	4.98	12.29
July	2.42	18.02	5.87	25.00	2.43	14.72
August	2.45	20.47	2.65	27.65	3.47	18.19
September	2.23	22.70	6.12	33.77	1.57	19.76
*76-year record						

**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, 1965

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Guernsey-Whalen	0	0	0	0	0	0	44160	100600	28560	174740	207400	135450	690910
Whalen-State Line	0	0	0	0	0	0	0	16200	12380	26830	32550	15220	103180
State Line-Mitchell	340	0	0	0	0	0	910	41090	22330	65720	84650	50210	265250
Mitchell-Minatare	2820	0	0	0	0	0	2590	10770	3660	10300	16570	8920	55630
Minatare-Bridgeport	5090	1960	20	0	0	0	3530	17640	8200	14070	20940	14900	86350
Bridgeport-Lisco	1890	600	0	0	0	0	240	6640	1000	3470	6260	2620	22720
Lisco-Keystone	5440	3370	50	0	0	0	2780	7160	4600	12200	16660	7630	59890
Keystone-North Platte	11750	3730	0	0	0	0	2910	20270	10900	17930	31640	13340	112470
North Platte-Odessa	5090	40	0	0	0	3050	20330	55130	44690	87010	124500	23480	363320
Total, Guernsey-Odessa	32420	9700	70	0	0	3050	77450	275500	136320	412270	541170	271770	1759720

For the Water Year Ending September 30, 1966

Guernsey-Whalen	0	0	0	0	0	0	30520	151650	84970	212140	198280	133510	811070
Whalen-State Line	0	0	0	0	0	0	0	20760	16390	29780	24850	13350	105130
State Line-Mitchell	9290	0	0	0	0	0	110	47950	52420	89440	79060	48240	326510
Mitchell-Minatare	2090	0	0	0	0	0	1030	9450	11070	13440	15180	10110	62370
Minatare-Bridgeport	230	0	0	0	0	0	3700	16740	19880	23740	19960	12000	96250
Bridgeport-Lisco	210	0	0	0	0	0	0	4820	5780	7840	5400	2360	26410
Lisco-Keystone	300	0	0	0	0	0	580	6310	8220	8220	7580	7070	38280
Keystone-North Platte	3370	640	160	0	0	0	890	16330	17600	29410	22900	15780	107080
North Platte-Odessa	660	40	0	0	0	0	8880	66670	69650	166450	113770	52990	479110
Total, Guernsey-Odessa	16150	680	160	0	0	0	45710	340680	285980	580460	486980	295410	2052210

CONTRIBUTION FROM DRAINS

WYO-NEB LINE TO BRIDGEPORT

