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STATE OF NEBRASKA

DEPARTMENT OF WATER RESOURCES

HYDROGRAPHIC REPORT

1975 — 1976

STATE OF NEBRASKA  
DEPARTMENT OF WATER RESOURCES

STORAGE IN RESERVOIRS

DAILY DISCHARGE RECORDS OF MISCELLANEOUS  
STREAMS AND CANAL DIVERSIONS

1975 — 1976

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

## TABLE OF CONTENTS

	Page No.
Introduction. . . . .	.1
Explanation of Data . . . . .	.2
Storage in Reservoirs 1975. . . . .	.3-8
Daily Discharge of Rivers and Streams 1975. . . . .	8-13
Daily Diversion of Canals 1975. . . . .	.14-54
Storage In Reservoirs 1976. . . . .	.55-60
Daily Discharge of Rivers and Streams 1976. . . . .	.61-65
Daily Diversion of Canals 1976. . . . .	66-105
Miscellaneous Data. . . . .	.106-178
Precipitation at Various Points 1975-1976 . . . . .	.107-108
Contributions from Drains 1975-1976 . . . . .	.109-110
Contributions from Drains-Graph . . . . .	.111
Summary of Diversions by Major Projects 1975-1976 . . . . .	.112-113
Diversions by Sections 1975-1976. . . . .	.114
Miscellaneous Discharge of Rivers and Streams 1975. . . . .	.115-125
Miscellaneous Discharge of Rivers and Streams 1976. . . . .	.126-137
Miscellaneous Diversion of Canals 1975. . . . .	.138-160
Miscellaneous Diversion of Canals 1976. . . . .	.161-178

## HYDROGRAPHIC REPORT 1975 AND 1976

### INTRODUCTION

The records of daily diversions of water from streams by canals during the 1975 and 1976 water years are published in this Hydrographic Report. Also published herein are discharge records for certain Nebraska streams and records of storage in certain Nebraska reservoirs which are not published by the United States Geological Survey. The records are in alphabetical order by the name of the reservoir, stream or canal.

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

Copies of this Hydrographic Report may be obtained by addressing the Nebraska Department of Water Resources, P. O. Box 94676, Lincoln, Nebraska 68509. Copies of the publication Nebraska Surface Water Records may be obtained by addressing the District Chief, U. S. Geological Survey, Room 406, Federal Building U. S. Court House, Lincoln, Nebraska 68508, or the Nebraska Department of Water Resources.

## EXPLANATION OF DATA

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

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

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

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

STORAGE IN RESERVOIRS

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

1975

BENNETT RESERVOIR STORAGE IN ACRE-FEET  
 A-657, A-1974 on Lodgepole Creek--Sec. 22-15-55 W.  
 Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2				900								
3												
4									1100			
5												
6												
7												
8												
9												
10	550											
11												
12												
13												590
14		740							1070			
15					1080	1070						
16								1070			550	
17										830		
18				930			1080					
19			870									
20												
21												
22												
23												
24												
25												
26												
27												
28												
29		740			1080							
30	660			1020			1090				650	
31									990	630		600

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET  
 From Niobrara River--Sec. 28-29-49 W.  
 Live Storage for Irrigation  
 Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1												
2			5900	7520								870
3												
4											6840	
5										16510		
6												
7												
8												
9												
10					9650	11450		16120		14230	4990	1380
11		4730					13950		16660			
12												
13			6520									
14										13060		
15	3600											
16												
17											3520	
18										11080		
19												
20				8530	10240	12240			16660			1680
21								16470				
22							15090					
23		5420	7090									
24										9510		
25											1820	
26												
27												
28					10620							
29												
30		6030					15650		16680			2020
31	4080		7450	8810		13040		16770		7470	870	

CRESCENT LAKE STORAGE IN ACRE-FEET  
Head of Blue Creek--Sec. 21-20-44 W.  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1											1160	
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16								1670				
17												
18												
19												
20												
21												
22												
23												
24						1160						
25							1530				870	
26												
27									1580			
28					920							
29	790	760										
30			950	1040								
31												

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1287700	1364500	1429300	1447800	1485100	1514800	1584200	1644000	1675900	1690400	1522900	1367000
2	1287700	1367000	1429300	1447800	1485100	1520200	1587000	1646900	1675900	1690400	1517500	1364500
3	1290400	1369500	1429300	1447800	1485100	1522900	1587000	1646900	1678800	1687500	1512100	1359500
4	1292600	1372000	1432000	1450500	1485100	1525600	1587000	1646900	1678800	1694600	1506700	1354500
5	1292600	1374600	1432000	1450500	1485100	1531000	1589800	1649800	1678800	1678800	1498600	1352000
6	1295000	1377200	1434600	1450500	1485100	1533800	1592700	1652700	1681700	1673000	1493200	1347000
7	1297500	1382400	1434600	1450500	1487800	1539400	1595600	1655600	1684600	1667200	1490500	1344500
8	1300000	1385000	1437200	1450500	1487800	1542200	1601200	1655600	1687500	1661400	1485100	1339500
9	1302400	1387600	1437200	1453200	1487800	1545000	1604100	1658500	1690400	1658500	1479700	1337000
10	1304800	1390200	1439900	1453200	1487800	1547800	1607000	1661400	1690400	1652700	1474400	1334500
11	1307300	1392800	1439900	1453200	1487800	1547800	1609800	1661400	1690400	1646900	1469000	1332000
12	1309800	1395400	1439900	1453200	1487800	1550600	1612600	1661400	1687500	1644000	1463800	1329500
13	1312200	1398000	1442600	1453200	1490500	1553400	1615500	1664300	1687500	1638300	1455800	1329500
14	1317100	1400600	1442600	1453200	1490500	1556200	1618400	1667200	1687500	1632600	1450500	1327000
15	1319600	1400600	1442600	1453200	1490500	1559000	1624000	1670100	1684600	1626900	1445200	1324500
16	1322000	1403200	1442600	1453200	1490500	1561800	1626900	1673000	1681700	1621200	1439900	1324500
17	1324500	1405800	1442600	1455800	1490500	1564600	1632600	1673000	1681700	1615500	1434600	1322000
18	1327000	1408400	1442600	1458400	1493200	1567400	1635400	1673000	1681700	1609800	1432000	1322000
19	1329500	1411000	1445200	1461100	1493200	1570200	1635400	1675900	1681700	1604100	1426600	1322000
20	1332000	1413600	1445200	1463800	1495900	1570200	1635400	1675900	1681700	1598400	1424000	1319600
21	1334500	1416200	1445200	1466400	1495900	1573000	1635400	1675900	1681700	1592700	1418800	1319600
22	1337000	1418800	1447800	1469000	1498600	1575800	1638300	1673000	1681700	1584200	1413600	1317100
23	1339500	1421400	1447800	1471700	1498600	1578600	1638300	1673000	1681700	1575800	1408400	1317100
24	1344500	1424000	1447800	1474400	1501300	1581400	1638300	1673000	1681700	1570200	1403200	1314600
25	1347000	1424000	1447800	1477000	1501300	1581400	1638300	1673000	1684600	1564600	1400600	1314600
26	1349500	1426600	1447800	1477000	1504000	1584200	1638300	1673000	1684600	1559000	1395400	1312200
27	1352000	1426600	1447800	1479700	1506700	1584200	1641200	1673000	1687500	1553400	1390200	1312200
28	1354500	1429300	1447800	1479700	1509400	1584200	1641200	1673000	1687500	1545000	1385000	1309800
29	1357000	1429300	1447800	1482400	-----	1584200	1641200	1675900	1690400	1536600	1382400	1309800
30	1359500	1429300	1447800	1482400	-----	1584200	1644000	1675900	1690400	1528300	1377200	1309800
31	1362000	-----	1447800	1482400	-----	1584200	-----	1675900	-----	1528300	1372000	-----



MERRITT RESERVOIR STORAGE IN ACRE-FEET  
From Snake River--Sec. 29-31-30 W.  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	38664	52782	60909	61166	61166	61422	65061	74486	74486	75075	51661	32239
2	38834	53230	60909	61166	61166	61422	65589	74486	74486	74486	50790	32094
3	39175	53678	60909	61166	61166	61422	66388	74486	74486	74486	50359	31948
4	39686	54143	60909	61166	61166	61679	66931	74486	74486	74199	49497	31663
5	40004	54609	61166	61166	61166	61679	67203	74486	74486	73626	48867	31663
6	41104	55074	61166	61166	60660	61679	67745	74486	74486	73053	48867	31663
7	41458	55307	61166	60909	60660	61679	68560	74199	74486	72480	46811	31663
8	42011	55772	61166	61166	60660	61679	69389	74199	74781	71620	45815	31803
9	42380	56246	61422	61166	60660	61679	69947	74199	74781	70783	45025	31803
10	42932	56729	61422	60909	60660	61679	70783	74486	74781	70226	44067	31948
11	43301	56970	61422	60909	60909	61422	71620	74486	74781	69389	43301	32094
12	43876	57452	61422	60660	60909	61679	72480	74486	74486	68288	41827	32239
13	44259	57935	61422	60411	60909	61679	73340	74486	74486	67474	41827	32530
14	44642	58417	61422	60411	60909	61422	74781	74781	74486	66660	41642	32675
15	45025	58915	61422	60411	60909	61422	74781	74781	74486	65853	41104	32966
16	45416	59165	61422	60411	60909	61422	74486	74781	74781	65061	40572	33257
17	45815	59663	61166	60660	61166	61422	74486	74781	74781	64004	39863	33560
18	46412	59912	61166	60660	61166	61679	74486	74781	74781	63219	39175	33711
19	46811	60411	61166	60660	61166	61679	74486	74781	74781	62193	38664	34014
20	47209	60909	61166	60909	61166	61679	74486	74781	74781	61166	37982	34165
21	47831	61422	61422	60909	61166	61679	74486	74486	74781	60660	37491	34467
22	48038	61422	61422	61166	61166	61679	74486	74486	75075	59663	36999	34770
23	48659	61166	61422	61166	61166	61679	74486	74486	75075	58666	36344	35035
24	49074	61166	61166	61166	61422	61679	74486	74781	75075	57935	35714	35400
25	49497	61166	61166	61166	61422	61936	74486	74781	75075	57452	35242	35714
26	49928	61166	61166	61166	61422	62449	74486	74781	75075	56729	34467	36029
27	50143	61166	61166	61166	61422	62963	74486	74781	75075	56005	33711	36344
28	50575	60909	61166	61166	61422	63219	74486	74781	75075	55772	33408	36672
29	51006	60909	61166	61166	-----	63476	74486	74781	75075	54376	32966	36999
30	51661	60909	61166	61166	-----	63740	74486	74781	75075	53454	32530	37327
31	52333	-----	61166	61166	-----	64532	-----	74486	-----	52558	32385	-----

OLIVER RESERVOIR STORAGE IN ACRE-FEET  
From Lodgepole Creek--Sec. 36-15-57 W.  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
2	-----	-----	-----	1930	-----	-----	-----	-----	-----	-----	-----	-----
3	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
4	-----	-----	-----	-----	-----	-----	-----	-----	2520	-----	-----	-----
5	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
6	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
8	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
9	-----	-----	-----	-----	-----	-----	-----	-----	-----	990	-----	-----
10	1290	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
11	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
12	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
13	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	620
14	-----	1590	-----	-----	2130	2330	-----	2540	-----	-----	-----	-----
15	-----	-----	-----	-----	-----	-----	-----	2560	-----	-----	-----	-----
16	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	670	-----
17	-----	-----	-----	2010	-----	-----	2680	-----	-----	780	-----	-----
18	-----	-----	1720	-----	-----	-----	-----	-----	-----	-----	-----	-----
19	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
20	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
22	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
23	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
24	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
25	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
26	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
27	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
28	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
29	-----	1690	-----	-----	2210	-----	-----	-----	-----	-----	-----	-----
30	1480	-----	-----	2020	-----	-----	2630	-----	1350	-----	770	-----
31	-----	-----	-----	-----	-----	-----	-----	-----	-----	820	-----	710

SHERMAN RESERVOIR STORAGE IN ACRE-FEET  
From Middle Loup River--Sec. 36-16-14 W.  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	39110	57177	56926	55419	53698	52241	51294	50584	67930	63788	40319	9295
2	39914	57177	56926	55419	53698	52241	51294	50820	68211	68788	38719	8763
3	40521	57177	56926	55168	53698	52241	51294	51294	68211	68499	37544	8252
4	41331	57177	56926	55168	53454	52241	51057	52004	68499	68211	36952	8041
5	41959	57686	56675	55168	53454	52241	51057	52722	68788	68211	35935	8179
6	42586	58462	56675	55168	53454	52241	51057	53554	68788	68211	34727	8471
7	43214	59237	56675	55168	53454	52241	51057	54185	68788	67930	33633	8986
8	43855	59495	56675	54917	53454	52241	51057	54917	69070	66808	32929	9527
9	44503	59495	56424	54917	53454	52241	51057	55670	69365	65965	32226	10170
10	45151	59237	56424	54917	53454	52241	51057	56424	69365	64584	31705	11012
11	45806	59237	56424	54917	53454	52241	51057	56926	69365	63218	31027	12080
12	46475	58978	56424	54917	53454	52004	51057	57686	69365	61607	30116	12927
13	47143	58978	56173	54673	53210	52004	51057	58462	69365	60012	28709	13911
14	47812	58978	56173	54673	53210	52004	51057	58978	69365	58203	27444	14942
15	48501	58978	56173	54673	52966	52004	51057	59754	69365	56424	26214	15913
16	49191	58720	56173	54673	52966	52004	51057	60544	69365	54673	25309	16809
17	49650	58720	56173	54429	52966	52004	51057	61342	69365	52966	24432	17855
18	50347	58720	56173	54429	52966	52004	51057	62139	69365	51294	23572	18940
19	51057	58462	55921	54429	52966	52004	51057	62671	69365	49421	22869	19812
20	51768	58462	55921	54429	52722	52004	51057	63218	69653	47589	21912	20716
21	52241	58462	55921	54429	52722	52004	51057	64038	69941	46252	20846	21642
22	52966	58462	55921	54429	52722	52004	51057	64584	70230	45367	19937	22453
23	53454	58203	55921	54185	52722	52004	51057	65404	69941	44719	18940	23291
24	54185	58203	55670	54185	52722	51768	50820	65965	69941	44719	17855	24140
25	54673	58203	55670	54185	52478	51768	50820	66246	69653	44719	16925	25017
26	55168	57945	55670	54185	52478	51768	50820	66308	69653	44719	15804	26062
27	55670	57686	55670	54185	52478	51768	50820	67088	69653	44719	14628	
28	56173	57428	55419	54185	52241	51768	50620	67369	69365	44719	13312	
29	56675	57177	55419	53941	-----	51531	50820	67650	69076	44278	12080	28709
30	56926	57177	55419	53941	-----	51294	50584	67930	68788	43423	11012	29689
31	57177	-----	55419	53941	-----	51294	-----	67930	-----	41959	10170	-----

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, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	53858	42014	27985	52103	58433	62717	47062	58032	51890	72108	52794	35617
2	59058	41159	28192	52758	58378	63153	46542	57147	52899	70847	52221	35550
3	59285	40097	28604	53635	58464	62915	46737	56346	53822	69954	51512	36173
4	59313	39102	29092	54372	58324	62826	47400	54317	54571	69200	51714	36705
5	59058	38311	29824	55278	57866	62559	48308	52944	55404	68955	51360	37642
6	58372	37484	30936	56194	57752	62321	49207	51308	55919	68985	51267	38381
7	58028	36712	32073	56852	57662	61907	50358	49998	56592	68585	50820	39256
8	57822	36398	32916	57510	57376	61461	51176	48318	57659	67878	49659	40236
9	57196	35747	33908	57968	57090	60867	52026	46635	58291	68774	47977	41049
10	56737	35290	34966	58312	57170	60344	52490	44799	58456	68809	46371	42206
11	56425	34462	35885	57971	57256	59774	52872	43038	59199	58887	45618	43194
12	55922	33638	36826	57205	57539	59234	53591	41761	59682	68395	45257	43767
13	55600	32957	37576	57205	57684	58750	53919	40990	59917	67790	44543	44445
14	54990	32113	38608	57431	58341	58238	54393	40532	60658	67328	43791	45143
15	54500	31421	39110	57145	58856	57608	54611	40556	61727	66754	43417	45857
16	53958	30706	39882	56830	59316	57007	54829	40966	62805	65775	43152	46673
17	53240	29993	40677	56630	59946	56321	55020	41713	64745	64963	42916	47555
18	52570	29281	41665	56573	60361	55859	55192	42533	65775	64032	42651	47963
19	51760	28586	42605	56601	60896	55230	55621	43231	67493	63112	42285	48371
20	50972	28191	43617	56773	61193	55113	56277	43496	68924	61912	41652	48703
21	50034	27440	44872	56718	61460	54851	56594	43906	70016	60873	41531	49162
22	49348	27177	45867	56833	61638	54565	57079	47745	71171	60231	41049	49811
23	48653	26799	46708	56976	61865	54013	57737	45474	72033	59638	40615	50492
24	47926	26394	47228	57205	61365	53025	58340	46205	72866	59205	39887	50956
25	47162	26360	47518	57459	61895	52175	58741	46511	72858	58090	39108	51747
26	46371	26545	48028	57574	61895	51493	58939	46786	73090	56747	38436	52729
27	45553	26671	48665	57774	62072	50555	59482	47198	73195	55771	37786	53892
28	44844	27460	49316	57918	62449	49710	59025	48218	73364	54937	37243	54772
29	44299	27629	49916	57975	-----	48777	58744	49340	73808	53577	36616	55843
30	43644	27797	50598	58147	-----	48291	58544	50089	73364	53068	36189	56332
31	42962	-----	51422	58233	-----	47750	-----	50908	-----	53176	36015	-----

WHITNEY RESERVOIR STORAGE IN ACRE-FEET  
From White River--Sec. 34-33-51 W.  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	10120	---	6710	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	3670
9	---	---	---	---	---	---	---	---	---	9960	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	8350	---	---	---	---	---	---
15	---	---	---	---	---	---	9480	10610	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	5930	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	4050	---	---	7250	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	7980	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	3360	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	5360	6500	---	---	---	---	---	---	---	---

2005

DISCHARGE IN SECOND-FEET OF AKERS DRAW INTO TRI-STATE CANAL  
Sec. 12-23-57 W.--Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	13	10	10	9	9	9	9	9	6	7	10	12
2	13	10	10	9	9	9	9	9	6	7	10	12
3	14	10	10	9	9	9	9	9	6	7	10	12
4	14	10	10	9	9	9	9	9	7	7	10	12
5	14	10	10	9	9	9	9	9	7	7	10	12
6	14	10	10	9	9	9	9	9	7	8	10	12
7	14	10	10	9	9	9	9	8	7	8	10	12
8	14	10	10	9	9	9	9	8	7	8	10	12
9	13	10	10	9	9	9	9	8	7	8	10	12
10	13	10	10	9	9	9	9	8	7	8	10	12
11	13	10	10	9	9	9	9	8	7	8	10	12
12	13	10	10	9	9	9	9	8	7	8	10	12
13	13	10	10	9	9	9	9	8	7	8	10	12
14	12	10	9	9	9	9	9	8	7	8	10	12
15	12	10	9	9	9	9	9	8	7	8	10	12
16	12	10	9	9	9	9	9	8	7	8	10	12
17	12	10	9	9	9	9	9	8	6	9	10	12
18	12	10	9	9	9	9	9	7	6	9	10	12
19	12	10	9	9	9	9	9	7	6	9	10	12
20	11	10	9	9	9	9	9	7	6	9	10	11
21	11	10	9	9	9	9	9	7	6	10	11	11
22	11	10	9	9	9	9	9	7	6	10	11	11
23	11	10	9	9	9	9	9	6	6	10	11	11
24	11	10	9	9	9	9	9	6	6	10	12	11
25	10	10	9	9	9	9	9	6	6	10	12	11
26	10	10	9	9	9	9	9	6	6	10	12	11
27	10	10	9	9	9	9	9	6	6	10	12	11
28	10	10	9	9	9	9	9	6	6	10	12	11
29	10	10	9	9	-	9	9	6	6	10	12	11
30	10	10	9	9	-	9	9	6	6	10	12	11
31	10	--	9	9	-	9	-	6	-	10	12	--
S.F.	372	300	292	279	252	279	270	231	193	269	329	349
Mean	12	10	9	9	9	9	9	7	6	9	11	12
Max.	14	10	10	9	9	9	9	9	7	10	12	12
Min.	10	10	9	9	9	9	9	6	6	7	10	11
A.F.	740	600	580	550	500	550	540	460	380	530	650	690
Total acre-feet	6770 A.F.											

DISCHARGE IN SECOND-FEET OF BUFFALO CREEK  
NEAR ELM CREEK--Sec. 33-9-18 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	0	14	48	20	34
2	0	24	43	17	35
3	0	30	38	11	30
4	0	29	37	32	39
5	0	28	20	38	41
6	0	24	32	38	40
7	0	23	41	38	41
8	0	22	28	39	39
9	0	36	21	44	42
10	0	19	10	42	37
11	0	44	0	41	34
12	0	39	18	38	48
13	0	40	0	44	32
14	0	34	29	46	24
15	6	27	26	48	23
16	1	18	24	21	23
17	4	8	22	19	6
18	8	21	11	33	6
19	10	28	5	31	16
20	10	40	0	33	4
21	13	86	0	30	0
22	14	131	1	30	0
23	7	111	17	28	0
24	4	125	26	22	0
25	0	66	25	20	4
26	0	44	22	29	4
27	0	36	25	25	4
28	6	42	25	36	2
29	0	47	24	37	1
30	0	52	23	36	0
31	7	--	20	36	--
S. F.	90	1288	661	1002	609
Mean	3	43	21	32	20
Max.	14	131	48	48	48
Min.	0	8	0	11	0
A. F.	180	2550	1310	1990	1210

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR  
BROADWATER--Sec. 11-18-48 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	8	22	18	2	2
2	8	20	16	2	2
3	8	18	20	1	3
4	8	18	7	1	2
5	8	20	6	1	2
6	9	22	6	1	2
7	9	23	6	1	1
8	9	25	5	1	1
9	9	26	5	1	3
10	9	23	4	1	3
11	9	23	4	1	4
12	9	20	4	1	4
13	10	18	3	1	4
14	10	20	3	1	5
15	9	22	2	1	5
16	27	24	2	1	4
17	27	24	2	1	2
18	27	25	2	1	2
19	27	18	2	1	1
20	29	12	2	1	1
21	32	12	2	2	1
22	32	11	2	2	1
23	33	11	2	2	1
24	27	25	2	1	1
25	21	18	2	1	4
26	15	18	2	1	2
27	18	18	2	1	5
28	18	19	2	1	5
29	22	20	2	1	6
30	25	21	1	1	6
31	23	--	2	2	--
S. F.	535	596	140	37	85
Mean	17	20	5	1	3
Max.	33	26	20	2	6
Min.	8	11	1	1	1
A. F.	1060	1180	280	70	170

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN  
Sec. 6-20-52 W.--Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	1	17	12	10	12
2	1	17	10	10	13
3	1	17	8	10	12
4	1	16	7	12	10
5	1	16	6	14	12
6	1	15	5	18	14
7	1	15	6	23	15
8	1	14	8	24	15
9	1	12	14	26	15
10	1	9	21	28	18
11	1	10	18	26	21
12	2	12	16	25	21
13	4	11	13	22	21
14	2	10	12	18	21
15	1	9	10	18	21
16	3	11	8	18	21
17	5	13	5	18	20
18	6	16	9	14	19
19	6	20	10	9	20
20	6	20	10	6	20
21	9	20	10	2	21
22	12	20	10	3	22
23	12	20	14	4	24
24	12	19	17	5	23
25	12	14	12	6	22
26	10	10	8	7	20
27	9	12	3	7	18
28	16	14	4	7	17
29	22	16	5	8	17
30	20	14	8	9	17
31	18	--	12	10	--
S. F.	198	439	311	417	542
Mean	6	15	10	13	18
Max.	22	20	21	28	24
Min.	1	9	3	2	10
A. F.	390	870	620	830	1080

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

Date	May	June	July	Aug.	Sept.
1	4	2	1	0	0
2	4	2	1	0	0
3	4	2	1	0	0
4	4	2	1	0	0
5	4	2	1	0	0
6	4	2	1	0	0
7	4	1	1	0	0
8	4	2	1	0	0
9	3	2	1	0	0
10	3	2	2	0	0
11	4	1	2	0	0
12	4	1	2	0	0
13	4	1	2	0	0
14	4	1	2	0	0
15	4	1	1	0	0
16	4	1	0	0	0
17	4	1	0	0	0
18	4	1	0	0	0
19	4	1	0	0	0
20	4	1	0	0	0
21	4	1	0	0	0
22	6	1	0	0	0
23	7	1	0	0	0
24	6	1	0	0	0
25	5	1	0	0	0
26	4	2	0	0	0
27	2	2	0	0	0
28	2	2	0	0	0
29	2	2	0	0	0
30	2	2	0	0	0
31	2	--	0	0	--
S. F.	122	43	20	0	0
Mean	4	1	1	0	0
Max.	7	2	2	0	0
Min.	2	1	0	0	0
A. F.	240	90	40	0	0

DISCHARGE IN SECOND-FEET OF ELM CREEK  
NEAR ELM CREEK--Sec. 33-9-18 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	0	6	7	1	0
2	0	8	5	8	6
3	0	8	4	11	5
4	0	7	5	5	6
5	0	6	6	5	6
6	0	7	4	8	5
7	0	9	5	7	4
8	0	35	4	9	3
9	0	60	17	8	6
10	0	18	6	7	6
11	0	11	2	7	3
12	0	8	0	7	4
13	0	8	0	7	3
14	0	4	0	7	2
15	0	4	3	6	1
16	0	3	2	9	0
17	0	10	4	9	0
18	0	16	3	7	0
19	0	55	2	4	3
20	0	25	1	4	0
21	0	195	0	5	0
22	0	130	5	10	0
23	0	65	10	10	0
24	0	17	6	3	0
25	0	10	15	3	0
26	0	9	8	3	0
27	0	7	6	3	0
28	0	7	3	0	0
29	0	7	3	0	0
30	2	7	5	0	0
31	4	-	6	0	-
S.F.	6	762	147	173	63
Mean	0	25	5	6	2
Max.	4	195	17	11	6
Min.	0	3	0	0	0
A.F.	10	1510	290	340	120

DISCHARGE IN SECOND-FEET OF DAWSON COUNTY  
DRAIN NO. 2--Sec. 25-10-23 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	1	2	4	11	10
2	1	2	4	11	10
3	1	2	4	12	10
4	1	2	4	11	10
5	1	1	5	12	10
6	4	1	5	12	9
7	3	4	13	11	8
8	3	8	8	11	8
9	2	7	75	10	7
10	3	3	11	10	7
11	2	3	8	13	6
12	2	3	11	12	6
13	2	3	11	11	6
14	2	2	8	12	6
15	2	2	7	12	6
16	2	2	10	12	6
17	2	2	10	13	6
18	2	4	10	12	6
19	2	3	10	11	5
20	2	45	10	12	5
21	2	38	10	11	5
22	2	30	12	11	5
23	2	6	12	11	5
24	2	5	11	11	5
25	2	5	12	12	4
26	2	4	12	12	4
27	2	5	11	11	4
28	2	4	12	12	4
29	2	4	11	12	4
30	2	4	12	13	4
31	2	-	13	11	-
S.F.	62	206	356	358	191
Mean	2	7	11	12	6
Max.	4	45	75	13	10
Min.	1	1	4	10	4
A.F.	120	410	710	710	380

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER  
NEAR NORTHPORT--Sec. 20-20-50 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	3	23	5	33	24
2	3	25	4	32	32
3	2	27	4	32	28
4	2	28	7	31	23
5	2	29	10	31	23
6	3	25	14	27	23
7	3	22	16	23	23
8	3	18	18	28	24
9	3	20	17	34	25
10	3	22	16	39	27
11	3	22	19	38	29
12	8	23	21	38	38
13	14	16	24	37	46
14	39	14	20	36	55
15	64	13	13	35	45
16	25	13	18	33	35
17	40	13	20	32	30
18	56	16	23	33	25
19	46	20	25	34	25
20	35	25	27	15	25
21	28	26	26	18	25
22	21	28	25	21	25
23	21	26	12	24	25
24	20	25	15	23	16
25	20	21	18	22	13
26	24	17	20	21	14
27	28	17	23	22	14
28	28	17	29	23	15
29	28	17	35	20	14
30	33	11	34	18	14
31	28	--	33	16	--
S.F.	636	619	594	869	760
Mean	21	21	19	28	25
Max.	64	29	35	39	55
Min.	2	11	4	15	13
A.F.	1260	1230	1180	1720	1510

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, 1975

Date	May	June	July	Aug.	Sept.
1	31	28	24	20	16
2	31	32	24	20	16
3	29	29	23	19	17
4	29	27	22	20	16
5	27	26	21	21	18
6	28	25	21	20	15
7	27	25	20	19	15
8	27	59	20	19	15
9	27	49	22	18	15
10	28	38	23	16	15
11	29	35	22	18	19
12	30	32	19	18	19
13	42	29	21	20	18
14	39	28	20	19	16
15	35	27	19	19	17
16	31	27	19	22	18
17	28	27	18	20	17
18	29	51	17	23	17
19	27	64	17	19	19
20	26	52	16	22	17
21	25	141	18	19	19
22	26	59	18	20	19
23	27	44	18	20	19
24	25	38	18	17	19
25	24	33	18	19	20
26	24	32	16	16	20
27	24	31	16	15	19
28	25	29	15	16	20
29	34	27	15	16	20
30	31	25	16	15	20
31	29	--	32	16	--
S.F.	894	1169	608	581	530
Mean	29	39	20	19	18
Max.	42	141	32	23	20
Min.	24	25	15	15	15
A.F.	1770	2320	1210	1150	1050

DISCHARGE IN SECOND-FEET OF INDIAN CREEK  
NEAR NORTHPORT--Sec. 19-20-50 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	6	15	76	33	40
2	6	15	41	37	49
3	6	14	26	43	43
4	6	14	24	42	38
5	5	14	21	41	40
6	4	14	19	30	42
7	5	15	26	20	44
8	6	16	32	20	44
9	6	13	29	20	44
10	6	11	24	20	45
11	6	14	20	30	47
12	7	18	14	41	50
13	8	18	12	42	61
14	7	19	22	44	74
15	5	20	32	40	63
16	4	18	32	37	52
17	4	15	32	34	42
18	4	18	29	33	35
19	4	22	23	32	35
20	4	26	18	35	36
21	5	32	16	40	37
22	7	35	13	39	40
23	8	35	21	38	46
24	10	35	28	36	43
25	12	28	31	36	40
26	9	21	37	36	39
27	6	13	40	37	38
28	12	16	30	39	38
29	17	20	20	38	38
30	17	40	23	37	38
31	16	--	29	36	--
S.F.	228	604	840	1086	1321
Mean	7	20	27	35	44
Max.	17	40	76	44	74
Min.	4	11	12	20	35
A.F.	450	1200	1670	2150	2620

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, 1975

Date	May	June	July	Aug.	Sept.
1	13	12	3	2	7
2	12	13	3	2	7
3	12	13	3	2	6
4	11	12	3	2	6
5	10	11	3	2	5
6	10	10	3	2	4
7	9	9	3	2	4
8	9	8	3	2	3
9	8	8	3	3	3
10	8	7	3	3	2
11	7	6	3	3	2
12	7	5	3	3	1
13	6	4	3	3	1
14	6	4	3	3	1
15	5	4	3	3	1
16	5	4	3	3	1
17	6	4	3	4	1
18	6	4	3	4	1
19	7	4	3	5	1
20	7	4	3	5	1
21	8	4	3	6	1
22	8	4	3	6	2
23	8	3	3	6	2
24	9	3	2	7	2
25	9	3	2	7	2
26	10	3	2	8	2
27	10	3	2	8	2
28	10	3	2	9	2
29	11	3	2	9	2
30	11	3	2	8	2
31	12	-	2	8	-
S.F.	270	178	85	140	77
Mean	9	6	3	5	3
Max.	13	13	3	9	7
Min.	5	3	2	2	1
A.F.	540	350	170	280	150

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK  
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	4	17	0	0	5
2	4	17	0	0	4
3	4	18	0	0	4
4	4	17	0	1	4
5	4	15	0	1	4
6	4	14	0	1	3
7	4	13	0	1	3
8	4	12	0	2	3
9	4	10	0	2	3
10	4	9	0	2	2
11	4	8	0	2	2
12	4	6	0	3	2
13	4	5	0	3	2
14	4	5	0	3	2
15	4	5	0	3	2
16	5	4	0	3	2
17	5	4	0	3	2
18	6	4	0	3	2
19	7	4	0	3	2
20	8	3	0	3	2
21	8	3	0	4	2
22	9	3	0	4	3
23	10	2	0	4	3
24	11	2	0	4	3
25	11	2	0	5	3
26	12	2	0	5	3
27	13	1	0	5	3
28	14	1	0	5	3
29	14	1	0	5	3
30	15	1	0	5	3
31	16	-	0	5	-
S.F.	224	208	0	90	84
Mean	7	7	0	3	3
Max.	16	18	0	5	5
Min.	4	1	0	0	2
A.F.	440	410	0	180	170

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK  
BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.  
Water Year Ending September 30, 1975

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	1
5	0	0	0	0	1
6	0	0	0	0	1
7	0	0	0	0	1
8	0	0	0	0	2
9	0	0	1	0	2
10	0	0	1	0	2
11	0	0	1	0	2
12	0	0	1	0	2
13	0	0	1	0	2
14	0	0	1	0	2
15	0	0	1	0	2
16	0	0	1	0	2
17	0	0	1	0	2
18	0	0	1	0	2
19	0	0	1	0	1
20	0	0	1	0	1
21	0	0	1	0	1
22	0	0	1	0	1
23	0	0	1	0	1
24	0	0	0	0	1
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
S.F.	0	0	15	0	32
Mean	0	0	0	0	1
Max.	0	0	1	0	2
Min.	0	0	0	0	0
A.F.	0	0	30	0	60

DISCHARGE IN SECOND-FEET OF MELBETA DRAIN NEAR  
MELBETA --Sec. 13-21-54 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	2	12	20	8	7
2	2	15	19	8	8
3	2	17	18	8	8
4	2	20	16	8	9
5	2	24	14	8	9
6	2	20	13	8	10
7	1	16	11	7	10
8	1	12	9	7	13
9	1	14	9	7	15
10	1	15	9	7	18
11	2	14	9	7	16
12	3	12	8	8	14
13	4	12	8	10	14
14	3	11	7	11	14
15	3	11	7	10	13
16	3	12	7	10	11
17	4	14	6	9	12
18	4	14	5	8	13
19	4	15	5	7	13
20	4	15	4	6	14
21	4	16	6	6	15
22	4	17	7	6	13
23	5	17	6	5	10
24	6	18	6	5	10
25	7	15	6	5	12
26	10	13	7	5	12
27	12	15	8	5	12
28	12	17	7	5	12
29	12	20	6	5	7
30	12	20	7	6	5
31	12	--	8	6	-
S.F.	146	463	278	221	349
Max.	5	15	9	7	12
Max.	12	24	20	11	18
Min.	1	11	4	5	5
A.F.	290	920	550	440	690

DISCHARGE IN SECOND-FEET OF NORTH PLATTE RIVER  
PASSING TRI-STATE DAM  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	125	112	1130	84	17
2	110	112	1060	84	17
3	106	101	1150	86	17
4	101	92	1150	91	17
5	90	53	1220	79	17
6	81	23	1110	71	17
7	64	22	1160	71	17
8	38	21	1050	66	17
9	31	20	910	62	17
10	27	18	1130	62	13
11	23	16	1140	66	8
12	23	16	980	65	7
13	26	14	750	66	7
14	25	14	643	90	7
15	24	14	472	240	7
16	24	14	309	190	7
17	24	15	186	90	9
18	24	16	98	77	13
19	24	120	35	66	13
20	24	53	16	58	13
21	24	405	23	53	16
22	24	719	40	56	16
23	25	625	67	43	16
24	24	469	81	31	16
25	24	305	71	30	16
26	41	668	64	29	16
27	65	944	58	27	438
28	79	1100	58	27	525
29	100	1220	84	23	520
30	100	1220	84	20	605
31	106	----	84	18	----
S.F.	1626	8541	16413	2121	2441
Mean	52	28	529	68	81
Max.	125	1220	1220	240	605
Min.	23	14	16	18	7
A.F.	3230	16940	32550	4210	4840
Total 5 months period	61770 A.F.				

DISCHARGE IN SECOND-FEET AT THE CONFLUENCE OF NORTH AND  
SOUTH PLATTE RIVER NEAR NORTH PLATTE  
Water Year Ending September 30, 1975

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	464	512	435	470	520	504	676	421	664	916	3130	1370
2	465	500	435	480	596	508	655	408	724	827	2560	1380
3	481	486	485	490	604	524	581	390	792	1180	2190	1380
4	508	489	565	490	585	535	617	391	998	1540	2090	1370
5	523	487	550	500	570	536	645	372	1230	1890	2030	1370
6	527	486	510	505	560	516	739	339	1060	2040	1960	1060
7	542	485	495	515	545	516	743	339	848	2090	1740	1140
8	558	487	515	525	535	509	720	401	936	2000	1470	1190
9	558	492	505	492	520	515	639	451	890	2030	1320	1240
10	550	489	497	430	540	558	603	563	843	2240	1440	1260
11	563	487	501	400	550	563	578	594	778	2270	1570	1120
12	556	~39	479	440	555	551	589	653	731	2030	1580	1070
13	539	484	503	470	550	540	560	847	714	1900	1580	1060
14	517	496	550	500	530	535	540	862	662	1920	1640	896
15	506	492	560	515	505	515	532	720	681	1820	1740	828
16	494	491	585	525	500	505	523	623	865	1730	1780	724
17	497	498	565	535	510	515	524	532	1320	1630	1800	647
18	501	490	526	550	545	537	534	485	1820	1770	1800	591
19	509	479	523	535	545	548	508	470	1990	1850	1730	576
20	502	454	483	510	570	511	462	442	1790	1850	1520	550
21	497	463	497	505	560	524	456	438	1820	1940	1420	570
22	505	469	497	555	530	554	472	465	1920	1960	1350	587
23	515	459	500	558	500	543	485	486	2030	1930	1300	588
24	516	482	500	540	525	489	484	539	1970	1900	1270	577
25	523	480	480	539	575	510	462	518	2170	1870	1260	588
26	519	469	460	489	540	520	451	530	2270	1830	1240	566
27	513	465	435	412	505	563	436	553	2190	1850	1240	544
28	511	471	435	442	494	480	416	605	1950	1840	1220	521
29	515	450	450	430	---	515	424	741	1640	1780	1260	516
30	537	450	460	450	---	570	437	775	1280	1880	1310	491
31	530	---	460	510	---	669	---	691	----	2590	1360	---
S.F.	16041	14431	15441	15307	15164	16478	16491	16644	39576	56893	50900	26370
Mean	517	481	498	494	542	532	550	537	1319	1835	1642	879
Max.	563	512	585	558	604	669	743	862	2270	2590	3130	1380
Min.	464	450	435	400	494	480	416	339	662	827	1220	491
A.F.	31820	28620	30630	30360	30080	32680	32710	33010	78500	112850	100960	52300
Total acre-feet	594520 A.F.											

DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING  
TRI-COUNTY DIVERSION DAM--Sec. 10-13-29 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	71	74	77	2500	694
2	52	77	74	1950	650
3	52	74	368	1600	461
4	46	100	874	1450	342
5	49	187	1250	1300	277
6	49	104	1430	1190	104
7	49	65	1460	880	88
8	49	178	1450	780	96
9	52	158	1520	840	88
10	58	153	1640	1010	85
11	58	100	1660	980	81
12	62	74	1440	1000	74
13	81	68	1380	1050	74
14	85	65	1440	1090	74
15	77	58	1320	1150	71
16	65	62	1300	1140	68
17	58	197	1320	1100	68
18	58	754	1510	1080	68
19	52	980	1480	990	68
20	58	850	1500	810	65
21	58	938	1540	690	65
22	58	838	1530	650	65
23	62	874	1370	650	62
24	65	826	1360	620	62
25	65	1090	1310	590	62
26	92	1270	1380	640	62
27	111	1000	1390	640	62
28	119	660	1300	580	62
29	178	290	1370	590	58
30	207	119	1530	630	58
31	123	---	2060	660	--
S.F.	2319	12283	40633	30840	4214
Mean	75	409	1311	995	140
Max.	207	1270	2060	2500	694
Min.	46	58	74	580	58
A.F.	4600	24360	80590	61170	8360
Total acrefeet(5 months)	-179080 A.F.				

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN  
NEAR BRIDGEPORT--Sec. 6-19-49 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	4	21	14	13	18
2	4	21	15	14	19
3	4	27	16	16	20
4	4	24	16	17	24
5	4	24	18	14	29
6	5	23	19	10	27
7	6	23	21	10	26
8	6	22	12	11	23
9	7	22	17	12	32
10	7	26	15	13	31
11	7	29	13	14	27
12	7	26	14	14	23
13	21	24	16	14	26
14	36	25	17	13	30
15	50	27	16	12	33
16	48	28	16	13	24
17	46	28	15	13	16
18	44	28	14	14	14
19	41	29	14	14	13
20	28	30	14	15	14
21	26	27	14	17	16
22	29	25	17	19	17
23	31	22	12	18	16
24	31	16	12	16	14
25	31	15	12	15	14
26	31	12	12	14	14
27	26	9	12	13	13
28	18	10	12	14	11
29	19	12	12	16	10
30	20	13	12	17	10
31	20	---	12	17	--
S.F.	661	668	451	442	604
Mean	21	22	15	14	20
Max.	50	30	21	19	33
Min.	4	9	12	10	10
A.F.	1310	1320	890	880	1200

DISCHARGE IN SECOND-FEET OF STREVER CREEK  
Sec. 1-8-20 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	2	24	38	61	33
2	2	26	36	63	40
3	2	27	36	64	43
4	2	26	34	64	44
5	2	22	34	66	40
6	2	15	29	68	33
7	1	28	22	64	30
8	1	28	25	60	29
9	4	29	38	57	22
10	7	53	56	56	16
11	7	56	57	54	21
12	15	29	10	45	22
13	11	30	57	15	20
14	14	22	27	40	19
15	24	22	28	34	17
16	20	22	34	38	17
17	20	22	24	39	16
18	17	30	28	42	24
19	20	66	30	41	21
20	17	44	32	48	19
21	9	110	32	42	15
22	7	110	37	50	17
23	4	200	38	46	14
24	3	160	34	48	12
25	3	170	33	49	16
26	3	77	39	51	15
27	1	53	44	50	17
28	4	42	45	48	17
29	19	42	47	38	18
30	22	40	47	31	19
31	23	---	40	36	--
S.F.	288	1625	1111	1508	686
Mean	9	54	36	49	23
Max.	24	200	57	68	44
Min.	1	15	10	15	12
A.F.	570	3220	2200	2990	1360

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK  
Sec. 5-13-29 W.  
Water Year Ending September 30, 1975

Date	May	June	July	Aug.	Sept.
1	14	12	12	12	6
2	17	15	15	11	5
3	15	17	10	10	6
4	15	12	11	9	6
5	15	11	7	8	5
6	14	11	9	7	5
7	14	22	7	8	5
8	14	36	9	7	6
9	14	38	7	6	5
10	11	32	14	7	6
11	10	21	12	7	28
12	15	18	10	7	6
13	30	17	9	6	6
14	34	15	9	9	6
15	24	12	5	8	6
16	18	12	4	9	6
17	17	12	4	9	6
18	15	25	6	8	7
19	17	13	7	7	7
20	14	39	4	7	7
21	14	47	6	28	7
22	14	54	4	7	7
23	15	47	4	7	7
24	14	37	4	6	7
25	12	25	6	6	7
26	12	31	5	6	6
27	14	19	4	6	6
28	14	17	4	6	7
29	18	14	4	7	7
30	17	13	5	7	7
31	14	---	10	6	--
S.F.	495	694	227	254	208
Mean	16	23	7	8	7
Max.	34	54	15	28	28
Min.	10	11	4	6	5
A.F.	980	1380	450	500	410



DAILY DIVERSION OF CANALS 1975

DAILY DIVERSIONS OF CANALS--1975  
 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	18	0	71	190	611	318
2	0	0	71	279	599	317
3	0	0	71	343	597	305
4	0	47	71	361	594	291
5	0	79	71	439	606	258
6	0	92	67	457	608	230
7	0	100	59	539	600	224
8	0	100	59	580	599	195
9	0	86	59	601	592	186
10	0	79	59	618	590	170
11	0	79	59	616	589	166
12	0	67	60	614	601	153
13	0	60	60	611	598	131
14	0	60	60	612	596	122
15	0	60	60	622	586	122
16	0	60	60	622	559	117
17	0	60	60	622	562	108
18	0	60	60	621	564	105
19	0	60	60	618	565	96
20	0	68	60	618	575	91
21	0	71	63	629	564	91
22	0	71	72	628	543	91
23	0	61	72	601	524	82
24	0	55	68	532	523	76
25	0	55	60	623	519	73
26	0	55	61	542	519	58
27	0	60	61	552	527	53
28	0	71	69	621	509	53
29	0	71	91	633	449	53
30	0	71	128	632	339	54
31	0	71	---	628	318	--
S.F.	18	1929	2002	17104	17125	4389
Mean	1	62	67	552	552	146
Max.	18	100	128	633	611	318
Min.	0	0	59	190	318	53
A.F.	40	3830	3970	33930	33970	8700

Water diverted 84440 A.F.  
 Acreage reported A-5218-35387; A-9660-0;  
 A-10620-0; Total-35387

DAILY DIVERSIONS OF CANALS--1975  
 ALLIANCE CANAL from Bayard Sugar Factory Drain  
 Measured through Parshall flume--Sec. 4-20-52 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.	Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	17	0	33	39	31	19	7	1	9	0	16	37	9	72	64
2	0	0	33	41	32	24	11	2	0	0	16	8	0	72	48
3	0	0	32	40	32	25	8	3	0	0	16	14	10	65	52
4	0	0	32	40	30	22	9	4	0	0	16	22	17	54	56
5	0	0	33	39	27	13	15	5	0	0	16	25	19	67	58
6	0	0	42	38	30	4	17	6	0	0	11	29	24	67	46
7	0	0	35	38	32	4	18	7	0	0	8	29	45	64	46
8	0	0	35	40	32	14	22	8	0	0	6	34	37	67	40
9	0	0	38	39	37	20	23	9	0	0	6	33	29	70	42
10	0	0	40	40	54	23	24	10	0	0	10	52	47	70	43
11	0	0	43	42	50	18	24	11	0	0	0	53	42	70	43
12	0	0	43	40	45	8	26	12	0	0	0	39	41	67	33
13	0	0	47	40	41	9	26	13	0	0	0	39	42	63	33
14	0	0	42	39	40	12	26	14	0	0	0	31	45	57	37
15	0	0	39	38	40	12	25	15	0	0	0	33	40	61	29
16	0	0	36	39	38	10	26	16	0	0	0	30	39	68	17
17	0	0	39	39	35	9	28	17	0	0	0	28	44	65	18
18	0	0	29	39	23	8	29	18	0	0	0	26	48	54	21
19	0	0	20	39	9	7	27	19	0	0	0	24	47	55	24
20	0	0	25	35	6	8	33	20	0	0	0	42	46	53	23
21	0	0	32	34	8	8	34	21	0	0	0	37	49	53	36
22	0	0	39	36	9	7	34	22	0	0	0	38	48	56	46
23	0	0	46	35	9	5	29	23	0	0	0	43	57	55	42
24	0	0	46	54	9	5	24	24	0	0	0	34	57	56	34
25	0	0	44	46	9	8	32	25	0	9	0	26	60	71	36
26	0	12	30	41	27	9	35	26	0	14	31	21	60	69	34
27	0	32	31	32	49	7	36	27	0	15	36	15	60	65	38
28	0	34	44	32	50	5	35	28	0	22	27	31	60	58	42
29	0	32	44	32	50	3	34	29	0	17	29	23	61	52	26
30	0	31	42	31	41	3	26	30	0	16	24	21	67	60	9
31	0	--	39	--	24	4	--	31	0	--	24	--	70	57	--
S.F.	17	141	1153	1157	949	333	743	S.F.	9	93	292	917	1320	1933	1116
Mean	1	5	37	39	31	11	25	Mean	0	3	9	31	43	62	37
Max.	17	34	47	54	54	25	36	Max.	9	22	36	53	70	72	64
Min.	0	0	20	31	6	3	7	Min.	0	0	0	8	0	52	9
A.F.	30	280	2290	2290	1880	660	1470	A.F.	20	180	580	1820	2620	3830	2210

Water diverted 8900 A.F.  
 Acreage reported D-874, 1035(A-1776 O.D.)-2121

Water diverted 11260 A.F.  
 Acreage reported D-874, 1035(A-1429 O.D.)-4022; A-1181  
 (A-1432 O.D.)-79; A-1432-79; A-1436-18; Total-4198

DAILY DIVERSIONS OF CANALS--1975  
ARMSTRONG PUMP from Niobrara River  
Sec. 9-28-53 W.

Date	May	June	July	Aug.	Sept.
1	0	1.5	1.5	0	0
2	0	1.5	1.5	0	0
3	0	1.5	1.5	0	0
4	0	1.5	1.5	0	0
5	0	1.5	1.5	0	0
6	0	1.5	1.5	0	0
7	0	1.5	1.5	0	0
8	0	1.5	1.5	0	0
9	0	1.5	0	0	0
10	0	1.5	0	0	0
11	0	1.5	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	1.5	0	0	0	0
20	1.5	0	0	0	0
21	1.5	0	0	0	0
22	1.5	0	0	0	0
23	1.5	1.5	0	0	0
24	1.5	1.5	0	0	0
25	1.5	1.5	0	0	0
26	1.5	1.5	0	0	0
27	1.5	1.5	0	0	0
28	1.5	1.5	0	0	0
29	1.5	1.5	0	0	0
30	1.5	1.5	0	0	0
31	1.5	---	0	0	-
S.F.	19.5	28.5	12.0	0	0
Mean	0.6	1.0	0.4	0	0
Max.	1.5	1.5	1.5	0	0
Min.	0	0	0	0	0
A.F.	40	60	20	0	0

Water pumped 120 A.F.  
Acreage reported A-10870-41

DAILY DIVERSIONS OF CANALS--1975  
BARTLEY CANAL from Republican River  
Measured through 8-foot Parshall flume  
Sec. 17-3-27 W.

Date	May	June	July	Aug.	Sept.
1	0	0	17	40	107
2	0	0	15	20	100
3	0	0	22	13	86
4	0	0	26	12	62
5	0	0	26	18	38
6	0	0	26	33	30
7	0	0	52	41	29
8	0	0	92	64	22
9	0	0	120	76	13
10	0	0	131	77	10
11	0	0	129	98	7
12	0	0	128	131	2
13	0	0	128	144	0
14	29	0	138	96	0
15	27	0	141	53	0
16	27	23	137	43	0
17	26	36	133	43	0
18	26	26	136	39	0
19	26	22	138	35	0
20	26	1	139	32	0
21	30	0	126	31	0
22	33	0	87	40	0
23	33	0	50	45	0
24	33	0	40	45	0
25	33	20	40	61	0
26	32	23	40	83	0
27	32	26	40	102	0
28	31	26	52	111	0
29	13	23	82	111	0
30	0	20	114	108	0
31	0	--	91	107	-
S.F.	457	246	2636	1952	506
Mean	15	8	85	63	17
Max.	33	36	141	144	107
Min.	0	0	15	12	0
A.F.	910	490	5230	3870	1000

Water diverted 11500 A.F.  
Acreage reported A-3869dR-6095; A-6217-246; A-10196-147; A-11042-14; A-11920-123;  
Total-6625

DAILY DIVERSIONS OF CANALS--1975  
BEERLINE CANAL from North Platte River  
Measured through rating flume--Sec. 24-19-49 W.

Date	May	June	July	Aug.	Sept.
1	0	0	7	15	7
2	0	0	3	6	8
3	0	0	5	1	8
4	0	0	15	3	7
5	0	0	20	4	4
6	0	0	25	4	5
7	0	0	27	11	7
8	0	0	25	12	9
9	0	0	23	11	8
10	0	0	25	11	5
11	0	0	26	12	6
12	0	0	25	16	4
13	0	0	22	16	4
14	0	0	20	21	5
15	0	0	17	23	5
16	0	0	17	26	6
17	0	0	16	29	5
18	0	1	14	29	4
19	0	3	11	24	3
20	0	3	8	13	3
21	0	2	7	12	3
22	0	2	3	13	2
23	0	2	8	14	2
24	0	3	15	14	4
25	0	3	17	13	5
26	0	1	18	13	7
27	0	1	19	12	11
28	0	3	18	9	15
29	0	4	16	6	5
30	0	4	15	6	0
31	0	-	16	6	-
S.F.	0	32	503	405	167
Mean	0	1	16	13	6
Max.	0	4	27	29	15
Min.	0	0	3	1	0
A.F.	0	60	1000	800	330

Water diverted 2190 A.F.  
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1975  
 BELMONT CANAL from North Platte River--Measured  
 through 15-foot Parshall flume--Sec. 18-20-51 W.

Date	May	June	July	Aug.	Sept.
1	0	88	111	117	120
2	0	88	105	118	114
3	0	87	118	118	113
4	0	87	123	118	113
5	0	88	125	115	114
6	0	88	135	115	119
7	0	88	130	117	119
8	0	91	125	115	111
9	0	90	120	115	107
10	0	89	120	118	102
11	0	90	120	118	93
12	0	86	123	117	92
13	0	85	120	117	93
14	0	86	117	118	92
15	75	89	119	118	90
16	73	80	115	119	86
17	71	92	115	114	85
18	74	96	114	114	85
19	74	84	114	111	87
20	72	90	113	112	86
21	67	87	117	113	86
22	67	72	117	112	88
23	71	87	118	111	89
24	69	96	119	112	89
25	70	95	118	113	89
26	73	96	114	112	92
27	77	101	115	109	91
28	83	115	112	109	87
29	88	114	114	111	86
30	85	114	118	112	88
31	84	---	117	115	--
S.F.	1273	2739	3661	3553	2906
Mean	41	91	118	115	97
Max.	88	115	135	119	120
Min.	0	72	105	109	85
A.F.	2520	5430	7260	7050	5760
Water diverted	28020 A.F.				

DAILY DIVERSIONS OF CANALS--1975  
 BELMONT CANAL from Cedar Creek--Measured  
 through rating flume--Sec. 23-18-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	5	10
2	0	0	0	5	11
3	0	0	0	4	9
4	0	0	0	4	9
5	0	0	3	5	9
6	0	0	5	5	9
7	0	0	5	5	9
8	0	0	5	5	9
9	0	0	5	5	9
10	0	0	5	6	9
11	0	0	4	6	9
12	0	0	4	6	9
13	0	0	4	7	9
14	0	0	4	6	9
15	0	0	4	6	9
16	0	0	4	6	9
17	0	0	4	6	9
18	0	0	4	10	9
19	0	0	5	10	7
20	0	0	4	10	7
21	0	0	4	10	6
22	0	0	4	10	6
23	0	0	4	10	6
24	0	0	5	10	6
25	0	0	5	10	9
26	0	0	4	10	8
27	0	0	4	11	8
28	0	0	4	11	8
29	0	0	4	10	3
30	0	0	5	9	0
31	0	-	5	9	-
S.F.	0	0	117	232	239
Mean	0	0	4	7	8
Max.	0	0	5	11	11
Min.	0	0	0	4	0
A.F.	0	0	230	460	470
Water Diverted	1160 A.F.				

DAILY DIVERSIONS OF CANALS--1975

BELMONT CANAL  
 Summary in Acre-feet--1975

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	2520	5430	7260	7050	5760	28020
Cedar Creek.....	0	0	230	460	470	1160
Total.....	2520	5430	7490	7510	6230	29180
Water diverted	29180 A.F.					
Acres reported D-828-14559						

DAILY DIVERSIONS OF CANALS--1975  
 BELMONT SPILL into Pumpkinseed Creek  
 For D-828 lands via Meredith-Ammer Canal  
 Measured through 12-foot weir--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	2	0	0	0
4	0	2	0	0	0
5	0	2	0	0	0
6	0	2	0	0	0
7	0	2	0	0	0
8	0	2	0	0	0
9	0	7	0	0	0
10	0	11	0	0	0
11	0	11	0	0	23
12	9	10	0	0	18
13	52	10	0	0	8
14	50	10	0	0	0
15	14	10	0	0	0
16	15	10	0	0	0
17	16	9	0	0	0
18	16	6	0	0	0
19	15	4	0	0	0
20	10	4	0	0	0
21	7	10	0	0	0
22	6	18	0	0	0
23	6	10	0	0	0
24	6	5	0	0	0
25	6	4	0	0	0
26	4	4	0	0	0
27	1	2	0	0	0
28	0	1	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
S.F.	233	168	0	0	49
Mean	8	6	0	0	2
Max.	52	18	0	0	23
Min.	0	0	0	0	0
A.F.	460	330	0	0	100
Water spilled	890 A.F.				

DAILY DIVERSIONS OF CANALS--1975  
 BENNETT-KAY CANAL from Niobrara River  
 Measured through rating flume--Sec. 1-28-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	2	0	0	0
5	0	3	0	0	0
6	0	3	2	0	0
7	0	3	2	0	0
8	0	3	2	0	0
9	0	4	2	0	0
10	0	4	2	0	0
11	0	3	2	0	0
12	0	4	2	0	0
13	0	3	3	0	0
14	0	1	3	0	0
15	0	3	3	0	0
16	0	0	1	0	0
17	0	0	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	0	0	0	0
S. F.	0	36	24	0	0
Mean	0	1	1	0	0
Max.	0	4	3	0	0
Min.	0	0	0	0	0
A. F.	0	70	50	0	0

Water diverted 120 A. F.  
 Acreage reported A-1249-241

DAILY DIVERSIONS OF CANALS--1975  
 BLUE CREEK CANAL from Blue Creek and Crescent Lake  
 Measured through 8-foot Parshall flume--Sec. 33-17-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	16	0	2	29	39	40
2	15	0	2	31	36	41
3	16	0	2	33	35	33
4	15	0	1	42	34	32
5	16	0	1	41	35	34
6	16	0	5	42	39	32
7	16	0	8	38	39	26
8	16	0	10	32	36	22
9	16	0	12	35	32	18
10	16	0	12	38	32	16
11	16	0	11	34	34	16
12	16	0	10	36	35	16
13	17	0	10	41	35	16
14	17	0	12	38	38	15
15	17	0	26	32	36	17
16	8	0	26	32	35	24
17	0	0	24	35	41	24
18	0	0	13	37	38	23
19	0	0	7	35	38	26
20	0	0	6	35	38	34
21	0	11	8	35	38	34
22	0	3	16	35	38	34
23	0	9	13	34	29	31
24	0	0	12	33	28	31
25	0	0	15	32	30	25
26	0	0	15	32	38	24
27	0	1	15	33	38	22
28	0	3	29	35	40	17
29	0	9	29	34	40	17
30	0	5	29	35	39	17
31	0	3	--	40	39	--
S. F.	249	44	381	1094	1122	757
Mean	8	1	13	35	36	25
Max.	17	11	29	42	41	41
Min.	0	0	1	29	28	15
A. F.	490	90	760	2170	2230	1500

Water diverted 7240 A. F.  
 Acreage reported D-785-2449; D-795-355; A-1154-30; Total-2834

DAILY DIVERSIONS OF CANALS--1975  
 BIRDWOOD CANAL from Birdwood Creek--Measured  
 through 8-foot Parshall flume--Sec. 35-15-33 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	32	0	6	25	5	3	46
2	32	0	6	26	12	6	46
3	34	0	14	25	16	5	38
4	35	0	14	28	16	5	24
5	35	0	9	28	19	5	26
6	35	0	0	28	24	13	26
7	36	0	5	26	26	23	26
8	18	0	6	30	30	37	26
9	16	0	10	31	22	44	26
10	16	0	14	26	32	42	27
11	15	0	14	25	34	44	30
12	15	0	14	25	34	48	30
13	15	0	24	24	30	48	28
14	16	0	19	22	23	42	27
15	14	0	16	19	22	43	27
16	16	0	16	18	21	44	28
17	16	0	16	20	21	47	28
18	17	0	16	26	26	43	29
19	17	0	0	26	43	39	29
20	17	0	8	24	45	22	28
21	16	0	8	28	44	36	29
22	6	0	0	16	46	37	29
23	0	0	23	0	51	38	28
24	0	0	20	0	45	37	26
25	0	4	18	0	45	38	26
26	0	23	18	0	42	46	26
27	0	25	19	0	43	49	26
28	0	26	21	0	44	43	26
29	0	10	30	0	44	45	26
30	0	8	25	0	44	44	26
31	0	--	24	--	4	45	--
S. F.	469	96	433	546	953	1061	863
Mean	15	3	14	18	31	34	29
Max.	36	26	30	31	51	49	46
Min.	0	0	0	0	4	3	24
A. F.	930	190	860	1080	1890	2100	1710

Water diverted 8760 A. F.  
 Acreage reported D-646-5187

DAILY DIVERSIONS OF CANALS--1975  
 BROWNS CREEK CANAL from North Platte River  
 Measured through Parshall flume--Sec. 28-20-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	40	0	0	36	95	28
2	37	0	34	38	96	27
3	35	0	33	52	92	27
4	33	0	26	71	94	36
5	32	0	10	80	96	32
6	33	0	24	80	98	33
7	13	0	36	81	97	34
8	0	0	41	82	99	38
9	0	0	42	83	100	37
10	0	0	43	87	99	36
11	0	0	43	86	100	34
12	0	0	42	87	96	31
13	0	0	31	87	99	29
14	0	0	35	88	95	20
15	0	0	35	88	97	20
16	0	0	38	88	97	18
17	0	0	40	94	93	15
18	0	0	39	99	87	14
19	0	0	42	98	85	14
20	0	0	37	98	86	20
21	0	0	26	98	84	36
22	0	0	15	94	83	46
23	0	0	5	90	80	37
24	0	0	32	94	78	35
25	0	0	33	95	80	35
26	0	0	25	95	81	46
27	0	0	26	94	80	50
28	0	0	28	96	68	45
29	0	0	30	96	36	31
30	0	0	33	96	35	27
31	0	0	--	94	36	--
S.F.	223	0	932	2645	2642	931
Mean	7	0	31	85	85	31
Max.	40	0	43	99	100	50
Min.	0	0	0	36	35	14
A.F.	440	0	1850	5250	5240	1850

Water diverted 14630 A.F.  
 Acreage reported D-857, 1033-6129

DAILY DIVERSIONS OF CANALS--1975  
 CAMBRIDGE CANAL from Republican River--Measured  
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	May	June	July	Aug.	Sept.
1	0	26	64	146	160
2	0	43	67	120	143
3	0	52	131	120	138
4	0	67	168	102	121
5	0	59	168	85	81
6	0	58	168	103	54
7	0	71	240	125	51
8	0	71	334	170	57
9	0	70	361	194	55
10	0	60	366	193	51
11	0	47	354	268	40
12	0	0	352	342	11
13	0	0	352	369	0
14	0	0	349	251	0
15	0	0	329	158	0
16	0	24	354	139	0
17	0	72	344	138	0
18	0	74	337	141	0
19	0	72	342	168	0
20	0	0	334	175	0
21	0	0	286	194	0
22	0	0	216	236	0
23	0	0	167	251	0
24	0	44	159	256	0
25	0	107	168	284	0
26	0	96	175	316	0
27	0	91	177	304	0
28	53	75	213	273	0
29	57	74	288	219	0
30	40	71	345	198	0
31	26	--	262	193	--
S.F.	176	1424	7970	6231	962
Mean	6	47	257	201	32
Max.	57	107	366	369	160
Min.	0	0	64	85	0
A.F.	350	2820	15810	12360	1910

Water diverted 33250 A.F.  
 Acreage reported A-3869e-14652; A-6218-459; A-9479-217; A-9763-119; A-10591-451; A-11041-268; A-12067-819; A-12200-286;  
 Total-17271

DAILY DIVERSIONS OF CANALS--1975  
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River  
 Measured through rating flume--Sec. 3-21-54 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	55	0	57	70	88	92
2	52	0	57	79	88	92
3	51	0	57	90	85	91
4	50	0	57	104	85	91
5	46	0	57	113	84	91
6	46	0	54	113	85	76
7	46	3	53	114	86	72
8	46	10	57	98	88	50
9	46	14	59	86	85	56
10	47	18	59	85	83	74
11	48	18	60	86	83	70
12	47	18	59	86	79	68
13	41	19	59	86	81	66
14	35	18	58	89	77	66
15	9	31	59	90	74	66
16	0	47	61	91	76	65
17	0	47	63	88	76	63
18	0	47	66	88	79	63
19	0	46	68	86	80	64
20	0	46	68	84	80	63
21	0	47	68	84	80	63
22	0	54	68	82	78	64
23	0	57	61	83	76	64
24	0	55	34	80	79	65
25	0	54	41	88	80	56
26	0	53	59	93	86	50
27	0	53	58	93	84	50
28	0	61	66	92	87	51
29	0	54	67	94	88	49
30	0	57	70	87	87	45
31	0	57	--	83	89	--
S.F.	665	984	1780	2785	2556	1996
Mean	21	32	59	90	82	67
Max.	55	61	70	114	89	92
Min.	0	0	34	70	74	45
A.F.	1320	1950	3530	5520	5070	3960

Water diverted 21350 A.F.  
 Acreage reported D-921-5987; A-186R-446; A-350R-49; Total-6482

DAILY DIVERSIONS OF CANALS--1975  
 CENTRAL CANAL from North Platte River  
 Measured through rating flume--Sec. 36-22-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	12	18	27	25
2	8	0	12	20	28	25
3	8	0	12	23	29	25
4	4	0	12	24	29	24
5	0	0	11	17	29	24
6	0	0	10	12	28	24
7	0	0	10	20	28	23
8	0	0	10	21	28	23
9	0	0	11	21	28	24
10	0	0	14	25	28	23
11	0	0	14	28	28	24
12	0	0	15	27	28	24
13	0	0	15	27	28	23
14	0	0	15	30	28	23
15	0	0	16	31	28	23
16	0	0	16	29	28	23
17	0	0	17	16	27	22
18	0	0	17	20	27	20
19	0	8	16	28	26	20
20	0	10	18	19	25	19
21	0	9	19	16	24	19
22	0	13	22	31	25	19
23	0	16	23	32	25	19
24	0	17	19	29	25	19
25	0	16	15	29	25	18
26	0	14	12	29	25	18
27	0	18	18	29	24	19
28	0	17	20	29	24	18
29	0	16	20	28	24	10
30	0	15	20	28	25	3
31	0	14	--	27	26	--
S.F.	28	181	461	763	827	623
Mean	1	6	15	25	27	21
Max.	8	17	23	32	29	25
Min.	0	0	10	12	24	3
A.F.	60	360	910	1510	1640	1240

Water diverted 5720 A.F.  
 Acreage reported D-926-2092

DAILY DIVERSIONS OF CANALS--1975  
CHAMPION CANAL From Frenchman River  
Measured through rating flume--Sec. 23-6-40 W.

Table with 7 columns: Date, Oct., Apr., May, June, July, Aug., Sept. Rows 1-31 and summary statistics (S.F., Mean, Max., Min., A.F.).

Water diverted 3480 A.F.  
Acreage reported D-47-990

DAILY DIVERSIONS OF CANALS--1975  
CHIMNEY ROCK CANAL from North Platte River  
Measured through rating flume--Sec. 1-20-53 W.

Table with 7 columns: Date, Oct., May, June, July, Aug., Sept. Rows 1-31 and summary statistics (S.F., Mean, Max., Min., A.F.).

Water diverted 17790 A.F.  
Acreage reported D-844, 1031-5222; A-2190-47;  
Total-5269

DAILY DIVERSIONS OF CANALS--1975  
CODY-DILLON CANAL from North Platte River  
Measured over weir--Sec. 10-41-31 W.

Table with 7 columns: Date, Oct., May, June, July, Aug., Sept. Rows 1-31 and summary statistics (S.F., Mean, Max., Min., A.F.).

Water diverted 6270 A.F.  
Acreage reported D-649-4743

DAILY DIVERSIONS OF CANALS--1975  
COOK CANAL NO. 1 from Niobrara River  
Measured through rating flume--Sec. 2-28-56 W.

Table with 6 columns: Date, May, June, July, Aug., Sept. Rows 1-31 and summary statistics (S.F., Mean, Max., Min., A.F.).

Water diverted 130 A.F.  
Acreage reported D-980-162

DAILY DIVERSIONS OF CANALS--1975  
 COURT HOUSE ROCK CANAL from Pumpkinseed Creek  
 Measured through rating flume--Sec. 30-19-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	1	0	0	11	10	7
2	1	0	0	11	11	6
3	4	0	0	10	10	6
4	8	0	0	10	10	6
5	8	0	0	9	10	6
6	8	0	0	9	10	6
7	8	0	11	9	10	7
8	8	0	17	8	9	6
9	8	0	17	8	9	6
10	8	0	16	9	9	5
11	8	0	16	17	9	5
12	8	0	16	15	9	4
13	8	0	16	13	10	3
14	9	0	16	12	11	2
15	9	0	16	12	10	2
16	9	0	16	11	11	2
17	9	0	15	11	10	2
18	9	0	17	11	10	2
19	9	0	16	11	9	2
20	9	0	16	10	9	2
21	8	0	16	11	9	2
22	8	0	14	12	9	2
23	8	0	13	14	9	1
24	9	0	12	14	8	1
25	8	0	12	12	8	3
26	8	0	12	12	8	8
27	0	0	12	11	8	7
28	0	0	12	11	7	7
29	0	0	11	10	7	6
30	0	0	11	10	7	4
31	0	0	--	10	7	-
S.F.	198	0	346	344	283	128
Mean	6	0	12	11	9	4
Max.	9	0	17	17	11	8
Min.	0	0	0	8	7	1
A.F.	390	0	690	680	560	250

Water diverted 2570 A.F.  
 Acreage reported D-840, 1028-1462; A-851-24;  
 A-315-5; Total-1491

DAILY DIVERSIONS OF CANALS--1975  
 COURTLAND CANAL from Republican River  
 Measured through orifice--Sec. 7-1-9 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	75	82	102	711	352
2	0	75	80	118	718	369
3	0	75	69	137	706	356
4	0	76	60	171	701	353
5	0	47	58	222	706	282
6	0	46	56	336	705	255
7	0	59	57	423	677	253
8	0	66	58	508	666	250
9	0	65	63	564	647	179
10	0	64	61	631	640	121
11	0	66	58	690	645	105
12	0	84	59	717	574	101
13	0	72	60	712	531	98
14	0	81	56	717	522	95
15	0	88	55	731	420	84
16	0	83	56	736	343	81
17	0	73	55	734	339	83
18	0	66	58	733	281	77
19	0	66	58	727	243	74
20	0	62	54	731	239	74
21	0	57	54	729	241	73
22	0	56	56	747	239	37
23	0	70	57	739	239	0
24	0	90	53	722	239	0
25	59	87	53	703	231	0
26	92	83	55	691	240	0
27	75	112	56	698	290	0
28	76	152	59	703	330	0
29	77	179	61	708	355	0
30	75	120	70	708	355	0
31	--	88	--	708	351	-
S.F.	454	2473	1787	18296	14124	3752
Mean	15	80	60	590	456	125
Max.	92	179	82	747	718	369
Min.	0	46	53	102	231	0
A.F.	900	4910	3540	36290	28010	7440

Water diverted 81090 A.F.  
 Acreage reported A-4222-1723; A-6224-114;  
 A-10963-143; Total-1980

DAILY DIVERSIONS OF CANALS--1975  
 COURTLAND CANAL from Republican River  
 Measured at Nebraska-Kansas State Line  
 Sec. 32-1-7 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	48	67	78	625	303
2	0	49	69	102	638	310
3	0	49	62	110	642	321
4	0	49	51	130	636	308
5	0	36	44	179	640	253
6	0	18	45	282	642	227
7	0	25	44	358	629	224
8	0	38	70	452	609	224
9	0	40	54	502	594	166
10	0	40	52	557	579	101
11	0	41	49	616	576	84
12	0	52	50	695	526	84
13	0	54	52	702	462	74
14	0	50	47	664	470	72
15	0	63	46	660	398	74
16	0	60	47	651	294	70
17	0	52	47	649	294	76
18	0	45	58	649	243	74
19	0	44	51	647	216	60
20	0	40	47	651	206	59
21	0	37	55	653	206	59
22	0	32	67	667	204	56
23	0	34	54	675	204	21
24	0	53	48	667	204	13
25	0	60	46	647	198	12
26	0	60	48	629	203	14
27	9	74	48	620	251	14
28	48	113	48	623	285	9
29	48	152	52	623	308	2
30	48	114	55	620	312	0
31	--	73	--	618	303	-
S.F.	153	1695	1573	16376	12597	3364
Mean	5	55	52	528	406	112
Max.	48	152	70	702	642	321
Min.	0	18	44	78	198	0
A.F.	300	3360	3120	32480	24990	6670

Water diverted 70920 A.F.

DAILY DIVERSIONS OF CANALS--1975  
 COZAD CANAL from Platte River--Measured  
 through Parshall Flume--Sec. 13-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	43	60	209	180
2	0	42	64	197	168
3	0	41	66	195	151
4	0	42	64	199	134
5	0	42	63	201	109
6	0	43	94	204	89
7	0	43	177	199	81
8	0	47	204	201	74
9	0	61	180	204	62
10	0	62	182	209	53
11	0	60	183	208	25
12	0	53	185	204	0
13	0	64	185	209	0
14	0	63	217	217	0
15	0	63	227	222	0
16	0	62	237	222	0
17	0	61	233	222	0
18	0	63	233	226	0
19	13	49	246	218	0
20	29	48	254	220	0
21	40	21	262	224	0
22	40	15	265	224	0
23	39	18	262	222	0
24	40	49	254	222	0
25	40	58	244	222	0
26	41	61	242	222	0
27	42	57	250	222	0
28	43	57	242	224	0
29	43	56	244	213	0
30	44	53	246	199	0
31	44	--	227	188	-
S.F.	498	1497	6092	6568	1126
Mean	16	50	197	212	38
Max.	44	64	265	226	180
Min.	0	15	60	188	0
A.F.	990	2970	12080	13030	2230

Water diverted 31300 A.F.  
 Acreage reported D-626-25251



DAILY DIVERSIONS OF CANALS--1975  
CULBERTSON CANAL from Frenchman River--Measured  
through 18-foot Parshall flume--Sec. 31-5-33 W.

Table with columns: Date, Apr., May, June, July, Aug., Sept.

Water diverted 44470 A.F.  
Acreage reported D-24, 25, 29 & 30-9387; A-3869AR-  
1415; A-6214-9612; A-9697-157; A-9802-132; Total-  
20703

DAILY DIVERSIONS OF CANALS--1975  
DAWSON COUNTY CANAL from Platte River--Measured  
through Parshall flume--Sec. 18-10-23 W.

Table with columns: Date, Oct., May, June, July, Aug., Sept.

Water diverted 71940 A.F.  
Acreage reported D-621-456; D-622-55581; D-624-  
5640; A-2039-4810; A-2093-203; A-2110-13539;  
A-2145-985; A-2262-810; Total-82024

DAILY DIVERSIONS OF CANALS--1975  
EARNEST CANAL (Combined flow-North & South)  
from Niobrara River--Measured through rating flumes  
Sec. 9-29-56 W.

Table with columns: Date, May, June, July, Aug., Sept.

Water diverted 670 A.F.  
Acreage reported D-514a-189; D-514b-120;  
A-1362-102; Total-411

DAILY DIVERSIONS OF CANALS--1975  
EMPIRE CANAL from North Platte River via Belmont  
Canal--Measured through 4-foot Parshall flume  
Sec. 20-20-51 W.

Table with columns: Date, May, June, July, Aug., Sept.

Water diverted 6030 A.F.  
Acreage reported D-858-2116; A-866-75;  
Total-2191

DAILY DIVERSIONS OF CANALS--1975  
 ENTERPRISE CANAL from North Platte River  
 Measured through rating flume--Sec. 27-23-57 W.

Date	May	June	July	Aug.	Sept.
1	0	57	91	104	75
2	0	55	109	106	75
3	0	53	114	107	76
4	0	52	108	108	76
5	0	52	112	108	80
6	0	51	110	110	81
7	0	52	109	112	80
8	0	52	106	108	63
9	25	52	105	110	55
10	40	69	106	112	55
11	27	67	100	112	55
12	27	59	94	112	52
13	29	61	88	114	52
14	32	61	94	120	52
15	38	61	97	121	52
16	58	61	98	108	50
17	63	61	99	104	50
18	60	59	103	101	50
19	61	52	106	96	51
20	66	42	109	98	61
21	68	44	112	96	68
22	72	46	117	98	70
23	61	43	112	97	74
24	48	38	108	84	75
25	46	36	107	80	76
26	50	46	98	78	74
27	57	57	94	78	68
28	65	59	93	78	63
29	68	68	98	77	40
30	63	81	101	76	0
31	57	--	103	76	-
S.F.	1181	1647	3196	3089	1849
Mean	38	55	103	100	62
Max.	72	81	117	121	81
Min.	0	36	88	76	0
A.F.	2340	3270	6340	6130	3670
Water diverted	21750 A.F.				

DAILY DIVERSIONS OF CANALS--1975  
 ENTERPRISE CANAL from Dry Spotted Tail Creek  
 Measured in channel of stream--Sec. 20-23-56 W.

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

DAILY DIVERSIONS OF CANALS--1975  
 ENTERPRISE CANAL from Morrill Drain  
 Measured in channel of drain--Sec. 14-23-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	1	0	1	0	3	4
2	1	0	1	0	3	4
3	1	0	1	0	3	4
4	1	0	1	0	3	4
5	1	0	1	1	3	4
6	1	0	1	1	3	4
7	1	0	1	1	3	4
8	1	0	1	1	3	4
9	1	0	1	2	3	4
10	1	0	0	2	3	4
11	1	0	0	2	3	4
12	1	0	0	2	3	4
13	1	0	0	2	3	4
14	1	1	0	3	3	4
15	1	1	0	3	3	4
16	1	1	0	3	3	4
17	1	1	0	3	3	4
18	1	1	0	3	3	4
19	1	1	0	3	3	4
20	1	1	0	3	3	4
21	1	1	0	3	3	4
22	1	1	0	3	3	4
23	1	1	0	3	3	4
24	1	1	0	3	3	4
25	1	1	0	3	3	4
26	1	1	0	3	4	4
27	1	1	0	3	4	4
28	1	1	0	3	4	4
29	1	1	0	3	4	4
30	1	1	0	3	4	4
31	1	1	-	3	4	-
S.F.	31	18	9	68	99	120
Mean	1	1	0	2	3	4
Max.	1	1	1	3	4	4
Min.	1	0	0	0	3	4
A.F.	60	40	20	130	200	240
Water diverted	690 A.F.					

DAILY DIVERSIONS OF CANALS--1975

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

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

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

Water diverted 0 A.F.

Date	May	June	July	Aug.	Sept.
1	0	0	1	2	2
2	0	0	1	2	2
3	0	0	1	2	2
4	0	0	1	2	2
5	0	0	1	2	2
6	0	0	1	2	2
7	0	0	1	2	1
8	0	0	1	2	1
9	0	0	1	2	1
10	0	0	1	2	1
11	0	0	1	2	1
12	0	0	1	2	1
13	0	0	2	2	1
14	0	0	2	2	1
15	0	0	2	2	1
16	0	0	2	2	1
17	0	0	2	2	1
18	0	0	2	2	1
19	0	0	2	2	1
20	0	0	2	2	1
21	0	0	2	2	1
22	0	0	2	2	1
23	0	0	2	2	0
24	0	0	2	2	0
25	0	0	2	2	0
26	0	1	2	2	0
27	0	1	2	2	0
28	0	1	2	2	0
29	0	1	2	2	0
30	0	1	2	2	0
31	0	1	2	2	0
S.F.	0	5	50	62	28
Mean	0	0	2	2	1
Max.	0	1	2	2	2
Min.	0	0	1	2	0
A.F.	0	10	100	120	60

Water diverted 290 A.F.

DAILY DIVERSIONS OF CANALS--1975

ENTERPRISE CANAL  
Summary in Acre-feet--1975

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	2340	3270	6340	6130	3670	21750
Morrill Drain.....	40	20	130	200	240	630
Dry Spottedtail Creek..	0	0	0	0	0	0
Tub Springs Creek.....	0	0	0	0	0	0
Winter Creek.....	0	10	100	120	60	290
Totals.....	2380	3300	6570	6450	3970	22670

Water diverted 22430 A.F. - Natural  
240 A.F. - Storage  
22670 A.F. - Total  
Acreage reported D-920-7703







DAILY DIVERSIONS OF CANALS--1975  
HARRIS-NEECE CANAL from Niobrara River  
Measured through rating flume--Sec. 3-28-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	10	0	9	5	3	3
2	9	0	9	4	3	4
3	9	0	8	3	3	5
4	7	0	8	3	3	7
5	6	0	8	3	3	7
6	7	0	8	3	3	7
7	8	0	8	3	3	7
8	7	0	8	3	3	8
9	3	0	9	3	3	8
10	0	0	9	3	3	8
11	0	0	9	3	3	8
12	0	0	9	3	3	8
13	0	0	9	3	3	8
14	0	5	9	3	3	8
15	0	10	9	3	3	7
16	0	11	9	3	3	7
17	0	11	9	4	4	7
18	0	10	9	4	4	7
19	0	10	10	4	4	7
20	0	11	10	4	5	7
21	0	11	10	4	5	7
22	0	10	10	4	5	8
23	0	10	11	4	4	8
24	0	10	10	4	3	8
25	0	10	1	4	2	8
26	0	10	7	3	2	8
27	0	10	7	4	1	8
28	0	10	7	4	0	8
29	0	10	6	1	0	8
30	0	10	6	3	0	8
31	0	10	-	2	1	-
S.F.	66	179	251	104	88	217
Mean	2	6	8	3	3	7
Max.	10	11	11	5	5	8
Min.	0	0	1	1	0	3
A.F.	130	360	500	210	170	430

Water diverted 1800 A.F.  
Acreage reported D-517-600; A-2275-509;  
Total-1109

DAILY DIVERSIONS OF CANALS--1975  
GEO HITSHEW CANAL from Niobrara River  
Measured through rating flume--Sec. 6-28-52 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	0	0	0
8	0	1	0	0	0
9	0	1	0	0	0
10	0	1	0	0	0
11	0	1	0	0	0
12	0	1	0	0	0
13	0	1	0	0	0
14	4	1	0	0	0
15	4	1	0	0	0
16	4	1	0	0	0
17	4	1	0	0	0
18	4	2	0	0	0
19	3	3	0	0	0
20	3	3	0	0	0
21	3	3	0	0	0
22	3	2	0	0	0
23	3	2	0	0	0
24	2	1	0	0	0
25	2	1	0	0	0
26	2	2	0	0	0
27	1	1	0	0	0
28	1	1	0	0	0
29	1	1	0	0	0
30	1	0	0	0	0
31	1	-	0	0	0
S.F.	46	39	0	0	0
Mean	1	1	0	0	0
Max.	4	3	0	0	0
Min.	0	0	0	0	0
A.F.	90	80	0	0	0

Water diverted 170 A.F.  
Acreage reported A-1260-335

DAILY DIVERSIONS OF CANALS--1975  
HITSHEW PUMP NO. 2 from Niobrara River  
Sec. 6-28-52 W.

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

Water pumped 140 A.F.  
Acreage reported A-4862-42

DAILY DIVERSIONS OF CANALS--1975  
HOOVER CANAL from Blue Creek--Measured  
through 3-foot Parshall Flume--Sec. 6-16-42 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	11	0	19	8	9	13
2	11	0	10	9	8	14
3	11	0	9	11	9	11
4	12	0	4	10	9	10
5	13	0	3	11	8	10
6	10	0	2	14	12	11
7	12	0	1	13	12	10
8	12	0	2	12	4	9
9	11	0	2	12	4	11
10	11	0	1	13	8	11
11	11	0	0	13	10	11
12	10	0	0	12	6	10
13	11	0	0	12	6	8
14	11	0	1	14	11	8
15	0	0	3	17	9	7
16	0	0	6	15	11	5
17	0	0	7	12	9	4
18	0	0	6	13	5	5
19	0	0	6	13	6	8
20	0	0	5	14	4	11
21	0	0	5	14	9	12
22	0	12	3	13	9	12
23	0	19	1	12	9	11
24	0	20	1	12	10	11
25	0	17	5	12	11	8
26	0	18	5	12	11	8
27	0	18	6	12	13	9
28	0	22	7	11	13	10
29	0	17	9	14	9	7
30	0	16	1	9	9	8
31	0	15	-	14	12	-
S.F.	157	174	130	383	275	283
Mean	5	6	4	12	9	9
Max.	13	22	19	17	13	14
Min.	0	0	0	8	4	4
A.F.	310	350	260	760	550	560

Water diverted 2790 A.F.  
Acreage reported D-781-872

DAILY DIVERSIONS OF CANALS--1975  
 HUGHES CANAL from Niobrara River--Measured  
 through rating flume--Sec. 1-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0
2	0	0	0	0	0
3	0	1	0	0	0
4	0	3	0	0	0
5	0	3	0	0	0
6	0	2	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	1	0	0	0
13	0	1	0	0	0
14	0	1	0	0	0
15	0	1	0	0	0
16	0	1	0	0	0
17	0	2	0	0	0
18	0	3	0	0	0
19	0	7	0	0	0
20	0	2	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	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	-
S.F.	0	36	0	3	0
Mean	0	1	0	0	0
Max.	0	7	0	1	0
Min.	0	0	0	0	0
A.F.	0	70	0	10	0

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

DAILY DIVERSIONS OF CANALS--1975  
 INTERSTATE CANAL from North Platte River  
 Measured through rating flume--Sec. 11-26-65 W., Wyo

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	1027	0	1068	1230	1542	2001	1382
2	1027	0	1059	1226	1671	1998	1986
3	1033	0	1059	1226	1759	2001	1967
4	1027	0	1056	1226	1797	1994	1910
5	1027	0	1053	1223	1876	1998	1872
6	759	0	1047	1223	1887	1994	1876
7	452	0	1050	1223	1922	2020	1868
8	84	0	1068	1223	1979	2020	1800
9	0	0	1111	1214	2036	2017	1776
10	0	0	1153	598	2062	2013	1786
11	0	0	1150	512	2058	2009	1780
12	0	0	1153	20	2058	2024	1708
13	0	0	1207	0	2058	2032	1674
14	0	0	1204	0	2028	2013	1678
15	0	0	1258	0	2001	2009	1678
16	0	0	1313	0	1998	2009	1691
17	0	0	1348	0	2001	2013	1681
18	0	0	1348	0	1998	2017	1681
19	0	0	1434	0	2009	2017	1637
20	0	0	1431	0	2005	2020	1637
21	0	0	1377	0	1990	2020	1637
22	0	0	1342	265	1994	2024	1637
23	0	287	1338	556	2009	2028	1633
24	0	583	1335	842	1998	2028	1630
25	0	867	1338	943	2001	2032	1633
26	0	969	1326	983	1998	2020	1644
27	0	1004	1271	986	2013	2005	1623
28	0	1004	1268	1039	2009	1998	1354
29	0	1015	1268	1153	1986	2001	928
30	0	1030	1216	1358	1986	1998	934
31	0	----	1226	----	1990	1998	---
S.F.	6436	6759	37875	20269	60719	62371	50311
Mean	208	225	1222	676	1959	2012	1677
Max.	1033	1030	1434	1358	2062	2032	1986
Min.	0	0	1047	0	1542	1994	928
A.F.	12770	13410	75120	40200	120430	123710	99790

Water diverted 485430 A.F.  
 Acreage reported A-768 Nebr-100949; A-768 Wyo-11500;  
 Total-112449

DAILY DIVERSIONS OF CANALS--1975  
 JOHNSON CANAL from Niobrara River--Measured  
 through 1½-foot Parshall flume--Sec. 35-31-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	3	0	0	0	0	0
2	3	0	0	0	0	0
3	3	0	0	0	0	0
4	3	0	0	0	0	0
5	3	0	0	0	0	0
6	3	0	0	0	0	0
7	3	0	0	0	0	0
8	3	0	0	0	0	0
9	1	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	-
S.F.	25	0	0	0	0	0
Mean	1	0	0	0	0	0
Max.	3	0	0	0	0	0
Min.	0	0	0	0	0	0
A.F.	50	0	0	0	0	0

Water diverted 50 A.F.  
 Acreage reported D-511R-146



DAILY DIVERSIONS OF CANALS--1975  
KEARNEY CANAL for Power and Irrigation from Platte River  
Measured through Parshall flume--Sec. 33-9-17 W.

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	230	195	191	0	0	0	127	189	276	346	289	263
2	224	151	160	0	0	0	129	153	305	276	329	272
3	236	209	115	0	0	0	151	216	312	269	346	274
4	222	238	0	0	0	0	142	142	317	238	352	315
5	197	199	0	0	0	0	132	203	278	226	354	352
6	222	249	0	0	0	0	130	197	292	258	359	364
7	251	254	0	0	0	0	136	151	226	308	352	301
8	276	179	0	0	0	0	162	158	294	310	349	265
9	263	166	0	0	0	0	160	162	320	315	327	141
10	305	226	0	0	0	0	157	79	344	317	308	89
11	289	212	0	0	0	0	168	160	372	317	310	89
12	224	203	0	0	0	0	160	236	365	324	305	84
13	260	160	0	0	0	0	151	228	301	322	298	88
14	334	137	0	0	0	0	158	256	164	324	298	88
15	294	142	0	0	0	0	172	258	218	312	292	89
16	254	148	0	0	0	0	214	201	332	298	287	90
17	205	162	0	0	0	0	199	195	324	283	287	90
18	168	158	0	0	0	0	157	232	317	269	280	94
19	160	151	0	0	0	0	151	230	342	263	280	88
20	146	146	0	0	0	0	157	197	413	265	287	86
21	151	137	0	0	0	0	197	139	424	283	272	82
22	203	139	0	0	0	0	187	212	379	296	247	80
23	222	155	0	0	0	0	216	181	364	296	234	82
24	218	142	0	0	0	0	226	158	354	296	226	79
25	201	146	0	0	0	0	155	136	354	294	226	80
26	175	146	0	0	0	36	175	195	359	283	228	79
27	187	151	0	0	0	132	146	238	354	265	222	79
28	220	149	0	0	0	104	175	236	329	251	218	80
29	236	155	0	0	-	122	144	203	310	247	212	170
30	240	173	0	0	-	113	162	234	352	247	212	320
31	222	---	0	0	-	141	---	289	---	247	278	---
S. F.	7035	5178	466	0	0	648	4896	6064	9691	8945	8964	4653
Mean	227	173	15	0	0	21	163	196	323	285	286	155
Max.	334	254	191	0	0	141	226	289	424	346	359	364
Min.	146	137	0	0	0	0	127	79	164	216	212	79
A. F.	13950	10270	920	0	0	1290	9710	12030	19220	17590	17580	9230
Water diverted	111740 A.F.											

DAILY DIVERSIONS OF CANALS--1975  
KEARNEY IRRIGATION CANAL from Platte River  
Measured through Parshall flume--Sec. 33-9-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	21	110	31
2	0	0	0	89	47
3	0	0	75	74	44
4	0	0	31	73	56
5	0	0	62	75	65
6	0	0	86	68	77
7	0	0	78	57	14
8	0	0	76	64	0
9	0	0	85	47	0
10	0	0	85	52	20
11	0	0	73	66	34
12	0	0	68	78	19
13	0	0	78	83	23
14	0	0	87	60	23
15	0	0	82	74	22
16	0	0	83	50	22
17	0	0	91	50	19
18	0	0	92	65	23
19	0	0	84	73	17
20	0	0	99	38	19
21	0	0	103	80	18
22	0	0	48	83	20
23	0	19	29	102	26
24	0	29	43	77	25
25	0	3	50	85	27
26	0	18	80	83	28
27	0	16	76	74	28
28	0	0	72	86	29
29	0	6	89	87	118
30	0	54	75	72	65
31	0	--	109	75	--
S. F.	0	145	2210	2250	959
Mean	0	5	71	73	32
Max.	0	54	109	110	118
Min.	0	0	0	38	0
A. F.	0	290	4380	4460	1900
Water diverted	11030 A.F.				

Acres reported D-1023-3992; A-8399-1676;  
A-9844-1027; A-10168-320; A-10871-579;  
Total-7594

75  
DAILY DIVERSIONS OF CANALS--1975  
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	196	151	1	0	0	0	50	125	227	301	166	215
2	161	111	0	0	0	0	27	167	215	261	222	208
3	173	111	0	0	0	0	49	147	236	180	252	213
4	170	173	0	0	0	0	67	137	259	192	258	240
5	160	205	0	0	0	0	54	117	222	152	258	266
6	171	139	0	0	0	0	39	177	236	159	269	266
7	199	195	0	0	0	0	96	161	192	213	273	266
8	227	187	0	0	0	0	128	98	213	217	264	266
9	213	114	0	0	0	0	121	121	210	213	259	151
10	243	138	0	0	0	0	113	67	265	215	237	64
11	238	205	0	0	0	0	171	49	301	226	226	51
12	215	170	0	0	0	0	154	175	306	237	210	60
13	189	134	0	0	0	0	111	164	296	226	199	60
14	258	102	0	0	0	0	120	205	171	219	220	60
15	273	99	0	0	0	0	126	220	125	213	202	62
16	205	104	0	0	0	0	144	171	231	199	219	63
17	209	121	0	0	0	0	152	163	268	178	219	66
18	124	122	0	0	0	0	135	185	337	164	199	66
19	106	117	0	0	0	0	112	220	280	166	192	66
20	98	107	0	0	0	0	102	166	280	154	231	62
21	106	104	0	0	0	0	131	131	265	167	178	59
22	106	105	0	0	0	0	148	134	219	230	152	56
23	159	97	0	0	0	0	151	206	319	247	122	52
24	164	138	0	0	0	0	171	112	301	234	138	50
25	160	113	0	0	0	0	164	143	325	226	131	49
26	140	121	0	0	0	39	130	98	316	188	134	47
27	111	112	0	0	0	26	143	195	313	175	137	47
28	164	112	0	0	0	30	131	189	310	166	122	47
29	173	78	0	0	-	39	129	164	282	146	116	48
30	174	36	0	0	-	43	112	146	276	159	130	236
31	192	--	0	0	-	42	--	206	--	128	188	--
S.F.	5477	3821	1	0	0	219	3431	4759	7796	6151	6123	3462
Mean	177	127	0	0	0	7	114	154	260	198	198	115
Max.	273	205	1	0	0	43	171	220	337	301	273	266
Min.	98	36	0	0	0	0	27	49	125	128	116	47
A.F.	10860	7580	0	0	0	430	6810	9440	15460	12200	12140	6870
Water returned 81790 A.F.												

76  
DAILY DIVERSIONS OF CANALS--1975  
KEITH-LINCOLN COUNTY CANAL from North Platte River  
Measured through Parshall flume--Sec. 18-14-36 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	33	74	63	86	100
2	0	31	74	69	89	100
3	0	30	73	65	89	99
4	0	29	75	76	95	85
5	0	30	75	82	98	35
6	0	56	74	87	102	104
7	0	58	75	88	104	104
8	0	49	67	89	102	96
9	0	58	62	85	101	77
10	0	63	54	81	100	16
11	0	64	49	80	99	16
12	0	65	58	79	96	28
13	0	66	68	79	100	0
14	0	75	66	82	104	0
15	0	69	69	84	104	0
16	0	67	68	84	102	0
17	0	67	70	89	103	0
18	0	69	60	92	102	55
19	0	69	57	86	104	91
20	0	69	58	75	108	85
21	0	69	58	73	106	86
22	0	69	57	75	104	87
23	0	72	57	78	104	86
24	0	75	58	80	104	84
25	0	74	56	93	104	82
26	0	73	58	96	101	82
27	0	73	61	98	107	82
28	6	71	61	100	104	81
29	44	74	60	104	102	81
30	39	73	56	109	101	81
31	--	74	--	96	100	--
S.F.	89	1914	1908	2617	3125	1923
Mean	3	62	64	84	101	64
Max.	44	75	75	109	108	104
Min.	0	29	49	63	86	0
A.F.	180	3800	3780	5190	6200	3810
Water diverted 22960 A.F.						
Acreage reported 0-722-5967						





DAILY DIVERSIONS OF CANALS--1975  
MEREDITH-AMMER CANAL from Pumpkinseed Creek  
Measured through rating flume--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	0	7	7	0
2	0	0	7	7	0
3	0	2	8	6	0
4	0	5	8	6	0
5	0	6	6	6	0
6	0	6	5	6	0
7	0	6	4	6	0
8	0	4	4	6	0
9	0	3	3	6	0
10	0	3	4	6	0
11	0	3	4	6	0
12	0	3	4	6	0
13	0	3	4	6	0
14	0	3	4	7	0
15	0	3	4	7	0
16	0	3	4	7	0
17	0	2	4	7	0
18	0	1	5	6	0
19	0	1	5	6	0
20	0	0	4	6	0
21	0	0	5	6	0
22	0	0	7	6	0
23	0	0	7	5	0
24	0	0	7	5	0
25	0	4	6	5	0
26	0	5	6	3	0
27	0	5	6	0	0
28	0	5	6	0	0
29	0	6	6	0	0
30	0	6	6	0	0
31	0	-	6	0	-
S.F.	0	88	166	156	0
Mean	0	3	5	5	0
Max.	0	6	8	7	0
Min.	0	0	3	0	0
A.F.	0	170	330	310	0

Water diverted 810 A.F.  
Acreage reported D-876-380

DAILY DIVERSIONS OF CANALS--1975  
METTLEN CANAL from Niobrara River--Measured  
through rating flume--Sec. 4-28-54 W.

Date	May	June	July	Aug.	Sept.
1	0	5	2	2	0
2	0	5	2	2	0
3	0	6	2	2	0
4	0	6	1	2	0
5	0	6	1	2	0
6	0	6	2	1	0
7	0	7	2	1	0
8	0	8	2	0	0
9	0	7	3	0	0
10	0	6	6	0	0
11	0	6	5	0	0
12	0	3	2	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	6	0	0	0
20	0	4	0	0	0
21	0	4	0	0	0
22	0	4	1	0	0
23	0	3	2	0	0
24	0	3	2	0	0
25	0	3	2	0	0
26	0	5	2	0	0
27	0	3	2	0	0
28	1	2	2	0	0
29	4	2	1	0	0
30	4	2	1	0	0
31	4	-	2	0	-
S.F.	13	124	47	11	0
Mean	0	4	2	0	0
Max.	4	8	6	2	0
Min.	0	2	0	0	0
A.F.	30	250	90	20	0

Water diverted 390 A.F.  
Acreage reported A-292-342; A-1248-53;  
A-2244-80; Total-475

DAILY DIVERSIONS OF CANALS--1975

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	23	18	53	44
2	0	23	17	49	45
3	0	22	18	43	44
4	0	22	17	48	37
5	0	22	18	49	32
6	0	20	19	50	30
7	0	20	23	50	30
8	0	20	30	49	28
9	0	16	36	48	26
10	0	15	45	46	25
11	0	12	45	47	25
12	0	17	43	46	23
13	0	18	43	46	24
14	0	18	47	48	23
15	0	19	49	48	22
16	0	15	48	48	20
17	0	19	48	47	20
18	0	15	49	46	18
19	10	16	49	47	16
20	17	18	46	47	15
21	25	20	44	47	14
22	22	17	37	49	12
23	20	17	38	44	14
24	20	17	41	43	12
25	20	17	39	44	13
26	19	18	40	45	9
27	18	18	40	46	10
28	20	17	49	46	17
29	22	17	50	47	16
30	22	17	52	45	15
31	22	--	52	44	--
S.F.	257	545	1190	1455	679
Mean	8	18	38	47	23
Max.	25	23	52	53	45
Min.	0	12	17	43	9
A.F.	510	1080	2360	2890	1350

Water diverted 8190 A.F.  
Acreage reported A-2293-2360; A-2678-0; A-3979a-Supp; A-3979a-1162; A-3981a-Supp; A-3981a-185; A-8692-43; A-8930-63; Total-3813

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

Date	May	June	July	Aug.	Sept.
1	0	22	26	47	34
2	0	23	24	39	36
3	0	23	23	34	32
4	0	21	21	42	29
5	0	21	23	49	26
6	0	21	23	47	22
7	0	21	23	46	18
8	0	22	29	45	20
9	0	19	34	46	23
10	0	10	40	42	24
11	0	0	38	46	23
12	0	0	40	46	18
13	0	0	46	44	19
14	0	0	48	45	19
15	0	0	46	46	16
16	0	0	51	48	13
17	0	16	53	48	13
18	0	24	57	48	14
19	0	22	59	49	16
20	0	18	54	48	16
21	0	20	56	48	16
22	19	17	61	47	16
23	30	18	58	41	18
24	26	21	52	38	18
25	24	20	47	44	18
26	23	23	44	47	16
27	22	23	40	46	13
28	24	21	40	46	16
29	29	20	40	44	5
30	25	22	47	42	0
31	22	--	46	36	--
S.F.	244	488	1289	1384	567
Mean	8	16	42	45	19
Max.	30	24	61	49	36
Min.	0	0	21	34	0
A.F.	480	970	2560	2750	1120

Water diverted 7880 A.F.  
Acreage reported A-2293-2536; A-2678-212; A-3979b-Supp; A-3979b-3348; A-3981b-Supp; A-3981b-355; A-4131-22; A-6623-35; A-12842-0; Total-6508



72

DAILY DIVERSIONS OF CANALS--1975  
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT  
SPILLWAY CANAL NO. 3 returned to Middle Loup River  
Sec. 5-14-14 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	6	0	6	4	9	12
2	0	0	6	1	21	13
3	0	0	8	10	20	12
4	0	0	8	6	26	15
5	0	0	8	5	30	16
6	0	0	8	5	30	17
7	0	0	10	4	16	11
8	0	0	16	2	9	9
9	0	0	16	1	2	15
10	0	0	9	3	9	14
11	0	0	9	4	7	12
12	0	0	10	4	3	12
13	0	0	7	6	1	9
14	0	0	5	6	2	7
15	0	0	5	6	4	11
16	0	0	6	6	2	15
17	0	0	5	4	3	14
18	0	0	11	3	8	13
19	0	0	12	4	8	12
20	0	0	17	6	7	12
21	0	15	14	9	9	16
22	0	21	10	21	4	17
23	0	18	8	21	3	18
24	0	7	9	18	4	12
25	0	5	10	17	5	14
26	0	4	8	12	5	12
27	0	3	7	15	4	13
28	0	6	5	17	7	12
29	0	7	5	10	10	13
30	0	7	5	3	12	4
31	0	7	-	6	11	-
S.F.	6	100	263	239	291	382
Mean	0	3	9	8	8	13
Max.	6	21	17	21	30	18
Min.	0	0	5	1	1	4
A.F.	10	200	520	470	580	760
Water returned 2540 A.F.						

DAILY DIVERSIONS OF CANALS--1975  
MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT  
SPILLWAY CANAL NO. 4 returned to Middle Loup River  
Sec. 10-14-14 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	7	0	7	2	3	13
2	4	0	7	2	11	14
3	0	0	7	2	17	16
4	0	0	9	8	12	12
5	0	0	4	6	10	5
6	0	0	4	6	10	6
7	0	0	7	8	7	5
8	0	0	10	3	2	4
9	0	0	9	1	4	5
10	0	0	4	1	5	6
11	0	0	4	2	3	5
12	0	0	4	5	1	7
13	0	0	5	6	2	7
14	0	0	5	3	3	3
15	0	0	5	3	2	3
16	0	0	4	4	5	4
17	0	0	4	3	8	6
18	0	0	8	3	8	7
19	0	0	10	2	4	8
20	0	0	13	7	6	7
21	0	0	11	11	8	7
22	0	4	7	18	6	6
23	0	24	7	22	5	6
24	0	11	7	15	12	5
25	0	7	7	5	14	9
26	0	6	4	1	10	6
27	0	5	4	4	5	8
28	0	5	3	17	9	7
29	0	7	2	16	12	4
30	0	7	2	6	14	3
31	0	6	-	3	16	-
S.F.	11	82	184	195	234	204
Mean	0	3	6	6	8	7
Max.	7	24	13	22	17	16
Min.	0	0	2	1	1	3
A.F.	20	160	360	390	460	400
Water returned 1790 A.F.						

DAILY DIVERSIONS OF CANALS--1975

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT  
Summary in Acre-feet--1975

	Oct.	May	June	July	Aug.	Sept.	Total
Diversion:							
Canal No. 1.....	0	510	1080	2360	2890	1350	8190
Canal No. 2.....	0	480	970	2560	2750	1120	7880
Canal No. 3.....	0	1300	1730	5390	6340	1980	16740
Canal No. 4.....	0	960	1610	5050	6090	1610	15320
Total diversion.....	0	3250	5390	15360	18070	6060	48130
Returned through spillways:							
Canal No. 1.....	0	200	610	320	110	410	1650
Canal No. 2.....	0	180	560	630	520	510	2400
Canal No. 3.....	10	200	520	470	580	760	2540
Canal No. 4.....	20	160	360	390	460	400	1790
Total returned.....	30	740	2050	1810	1670	2080	8380
Net diversion.....	-30	2510	3340	13550	16400	3980	39750





DAILY DIVERSIONS OF CANALS--1975  
MONTAGUE CANAL from Niobrara River--Measured  
through rating flume--Sec. 27-29-48 W.

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

Water diverted 120 A.F.  
Acreage reported A-575-32; A-607R-21;  
A-2754-20; A-3923-42; Total-115

DAILY DIVERSIONS OF CANALS--1975  
MONTAGUE PUMP from Niobrara River--Measured  
through rating flume--Sec. 27-29-48 W.

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

Water pumped 100 A.F.  
Acreage reported A-2266-82; A-10716-36;  
Total-118

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

Date	May	June	July	Aug.	Sept.
1	0	4	4	4	3
2	0	4	4	4	3
3	0	4	3	3	3
4	0	4	3	3	3
5	0	4	3	3	3
6	0	4	3	3	4
7	0	4	3	3	4
8	0	5	2	3	5
9	0	5	3	4	5
10	0	5	3	4	6
11	0	6	3	4	6
12	0	5	3	4	6
13	0	6	3	4	6
14	0	7	4	5	6
15	0	6	4	5	6
16	0	6	4	5	6
17	0	7	6	5	6
18	0	8	5	4	6
19	0	8	5	4	6
20	0	8	5	3	6
21	0	6	4	3	5
22	3	6	6	2	4
23	10	6	5	0	4
24	10	5	5	0	3
25	9	5	4	0	2
26	9	5	4	1	2
27	7	5	4	3	1
28	6	5	3	4	1
29	5	5	3	4	0
30	4	4	3	4	0
31	4	-	3	4	-
S.F.	67	162	117	102	121
Mean	2	5	4	3	4
Max.	10	8	6	5	6
Min.	0	4	2	0	0
A.F.	130	320	230	200	240

Water diverted 1120 A.F.  
Acreage reported A-88-400

DAILY DIVERSIONS OF CANALS--1975  
NAPONEE CANAL from Republican River--Measured  
through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	7	36	0
2	0	0	19	32	0
3	0	0	25	27	0
4	0	0	30	22	0
5	0	0	30	18	0
6	0	0	30	21	0
7	0	0	33	28	0
8	0	0	37	34	0
9	0	0	37	34	0
10	0	0	37	34	0
11	0	0	37	34	0
12	0	0	37	34	0
13	0	0	37	34	0
14	0	0	37	22	0
15	0	0	37	5	0
16	0	0	37	0	0
17	0	0	36	0	0
18	0	0	36	0	0
19	0	0	36	7	0
20	0	0	36	22	0
21	0	0	36	30	0
22	0	0	15	30	0
23	0	0	0	30	0
24	0	4	0	30	0
25	0	0	0	30	0
26	0	0	0	29	0
27	0	0	11	27	0
28	0	0	18	21	0
29	0	0	25	16	0
30	0	0	30	15	0
31	0	-	33	6	-
S.F.	0	4	819	708	0
Mean	0	0	26	23	0
Max.	0	4	37	36	0
Min.	0	0	0	0	0
A.F.	0	10	1620	1400	0

Water diverted 3030 A.F.  
Acreage reported A-4217-1350; A-6220-80;  
A-9463-86; A-9722-11; A-10965-234; Total-  
1761

DAILY DIVERSIONS OF CANALS--1975  
 NINE MILE CANAL from North Platte River  
 Measured through rating flume--Sec. 17-21-53 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	25	0	24	84	76	67	59
2	24	0	23	83	77	76	59
3	22	0	21	79	66	74	62
4	20	0	20	69	65	75	64
5	19	0	58	71	75	69	71
6	19	0	85	69	107	64	76
7	18	0	57	67	90	60	81
8	17	0	57	67	73	57	74
9	17	0	54	67	75	55	69
10	18	0	59	67	83	54	65
11	20	0	62	70	85	52	61
12	20	0	64	71	86	45	58
13	19	0	67	69	78	46	61
14	17	0	49	68	78	64	55
15	7	0	33	65	86	75	55
16	0	0	40	65	82	81	54
17	0	0	67	67	94	82	54
18	0	0	67	77	78	74	55
19	0	0	67	82	78	67	57
20	0	0	65	86	78	60	59
21	0	0	65	88	70	59	55
22	0	0	67	94	66	58	55
23	0	0	79	92	78	58	57
24	0	5	77	77	89	60	58
25	0	14	72	65	92	59	62
26	0	14	69	67	88	61	65
27	0	14	73	76	81	60	69
28	0	14	75	84	77	55	76
29	0	15	83	88	69	53	77
30	0	21	88	81	76	50	78
31	0	--	87	--	77	54	--
S.F.	282	97	1874	2255	2473	1924	1901
Mean	9	3	60	75	80	62	63
Max.	25	21	88	94	107	82	81
Min.	0	0	20	65	65	45	54
A.F.	560	190	3720	4470	4910	3820	3770

Water diverted 21440 A.F.  
 Acreage reported D-925(A-1431 O.D.)-5978; P-262 from Red Willow Creek-71; Total-6049

DAILY DIVERSIONS OF CANALS--1975  
 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	73	51	226	219
2	0	73	39	219	211
3	0	78	66	221	198
4	0	73	80	219	192
5	0	74	103	218	163
6	0	55	115	224	145
7	0	82	130	220	139
8	0	79	161	219	141
9	0	66	184	218	106
10	0	61	196	221	107
11	0	60	213	219	102
12	56	58	215	222	99
13	110	59	215	227	86
14	58	59	215	227	78
15	60	60	214	222	76
16	62	60	220	222	70
17	67	63	220	218	60
18	66	69	218	220	62
19	68	71	221	212	63
20	69	60	226	211	57
21	75	55	222	214	58
22	76	47	215	218	54
23	76	47	184	220	55
24	75	46	167	218	54
25	74	48	167	216	54
26	71	58	173	217	54
27	73	55	187	219	56
28	71	52	201	225	51
29	72	52	222	225	49
30	72	49	222	224	42
31	73	--	224	219	--
S.F.	1424	1842	5486	6820	2900
Mean	46	61	177	220	97
Max.	110	82	226	227	219
Min.	0	46	39	211	42
A.F.	2820	3650	10880	13530	5750

Water diverted 36630 A.F.  
 Acreage reported A-2155-86; A-2312-12524; A-2417-183; A-3215a-853; A-3768-54; A-3892-37; A-3980a-1248; A-4400-0; A-6430-54; A-7600-0; A-7854-0; A-7986-0; A-8944R-36; A-10199-0; A-10371-0; A-11371-Resort; A-11379-0; A-11648-11; A-11706-34; A-13475-28; Total-15148

DAILY DIVERSIONS OF CANALS--1975  
 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	50	5	116	88
2	0	52	12	116	90
3	0	49	34	115	88
4	0	49	43	114	78
5	0	35	50	114	59
6	0	44	60	114	46
7	64	45	73	122	47
8	35	47	90	121	45
9	27	45	105	119	40
10	35	40	108	117	39
11	33	38	110	119	36
12	25	37	112	122	28
13	28	35	121	122	25
14	28	35	117	122	24
15	24	36	115	121	24
16	25	35	119	121	24
17	29	35	121	121	24
18	30	39	120	112	22
19	34	34	124	106	23
20	42	28	123	104	23
21	41	26	112	100	22
22	42	18	110	100	23
23	45	16	76	101	23
24	49	18	50	94	23
25	48	18	53	90	23
26	50	25	47	87	23
27	48	24	48	84	23
28	47	24	77	82	23
29	48	22	102	85	23
30	48	6	104	86	21
31	50	--	115	86	--
S.F.	975	1005	2656	3322	1100
Mean	31	34	86	107	37
Max.	64	52	124	122	90
Min.	0	6	5	82	21
A.F.	1930	1990	5270	6590	2180

Water diverted 17960 A.F.  
 Acreage reported A-2312-5683; A-3215b-1121; A-3772-71; A-3828-39; A-3831-0; A-3980b-1336; A-5133-0; A-6578-38; A-6943-0; A-9809-20; A-10443-37; A-11856-0; A-11907-0; A-12017-0; A-13474-37; A-12355-105; A-13402-47; Total-8534

DAILY DIVERSIONS OF CANALS--1975  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 ORD-NORTH LOUP CANAL from North Loup River  
 Measured through rating flume--Sec. 20-21-18 W.

Date	May	June	July	Aug.	Sept.
1	0	21	16	112	66
2	0	20	21	111	65
3	0	21	28	110	63
4	0	21	57	110	57
5	32	20	67	113	36
6	14	20	69	110	34
7	17	27	81	110	28
8	18	28	89	112	26
9	17	28	96	112	19
10	19	28	103	112	19
11	18	30	101	109	18
12	19	29	101	105	16
13	20	30	101	106	15
14	20	32	100	107	14
15	20	33	105	106	15
16	19	35	103	106	14
17	20	42	103	103	14
18	20	41	103	98	14
19	20	36	105	89	13
20	21	16	109	81	13
21	21	7	100	79	13
22	20	6	100	72	13
23	18	4	88	66	12
24	18	6	85	68	12
25	18	14	85	73	13
26	17	18	77	82	13
27	17	15	77	73	13
28	19	16	89	69	12
29	20	15	108	69	12
30	20	11	114	64	10
31	20	--	111	66	--
S.F.	522	670	2692	2903	682
Mean	17	22	87	94	23
Max.	32	42	114	113	66
Min.	0	4	16	64	10
A.F.	1040	1330	5340	5760	1350

Water diverted 14820 A.F.  
 Acreage reported A-2312-5646; A-3215c-325;  
 A-3672-0; A-3980c-Supp; A-3980c-561; A-3982c-  
 Supp; A-4231-26; A-10209-0; A-10583-74; A-10842-  
 23; Total-6655

DAILY DIVERSIONS OF CANALS--1975  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 TAYLOR-ORD SPILLWAY AT 33.90 returned to North Loup River via  
 Dams Creek--Measured through 3-foot weir--Sec. 10-19-14 W.

Date	May	June	July	Aug.	Sept.
1	0	5	5	1	2
2	0	5	6	1	2
3	0	5	5	1	2
4	0	6	6	1	2
5	0	6	7	1	3
6	0	6	7	1	4
7	0	5	7	1	4
8	0	6	9	2	4
9	0	6	4	2	5
10	0	6	3	2	4
11	0	6	2	2	4
12	0	6	1	2	4
13	0	5	1	2	4
14	0	5	1	3	4
15	0	5	0	4	4
16	2	5	0	4	4
17	2	5	0	5	5
18	3	5	0	5	5
19	3	5	3	5	6
20	3	5	6	5	6
21	3	6	5	4	6
22	3	6	6	4	6
23	3	5	6	4	6
24	3	6	6	4	6
25	4	6	6	4	5
26	4	6	6	4	5
27	4	6	6	4	5
28	4	6	6	4	4
29	5	5	2	3	1
30	5	5	0	2	0
31	5	--	0	2	--
S.F.	56	165	120	88	121
Mean	2	6	4	3	4
Max.	5	6	9	5	6
Min.	0	5	0	1	0
A.F.	110	330	240	170	240

Water returned 1090 A.F.

DAILY DIVERSIONS OF CANALS--1975  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 TAYLOR-ORD SPILLWAY AT 34.06 returned to North Loup River  
 Measured over 6-foot weir--Sec. 17-19-14 W.

Date	May	June	July	Aug.	Sept.
1	0	8	18	4	12
2	0	8	18	6	16
3	0	7	3	7	22
4	0	12	20	6	21
5	0	11	26	4	16
6	0	11	29	6	12
7	0	3	16	8	14
8	0	22	7	7	14
9	0	28	8	6	14
10	0	22	5	7	11
11	0	19	4	6	10
12	0	17	5	6	9
13	0	13	4	6	12
14	10	14	2	6	12
15	14	15	0	5	11
16	8	13	0	5	10
17	2	7	0	5	11
18	10	8	0	6	10
19	8	14	11	6	6
20	2	20	19	5	7
21	3	21	20	2	3
22	6	19	23	1	3
23	7	14	26	1	2
24	10	13	25	2	4
25	10	11	26	1	2
26	8	16	21	2	1
27	6	19	19	2	1
28	10	17	17	2	1
29	9	16	12	6	0
30	8	16	6	9	0
31	8	--	3	12	--
S.F.	139	434	393	157	267
Mean	4	14	13	5	9
Max.	14	28	29	12	22
Min.	0	3	0	1	0
A.F.	280	860	780	310	530

Water returned 2760 A.F.

DAILY DIVERSIONS OF CANALS--1975  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 BURWELL-SUMTER SPILLWAY AT 24.90 returned to North Loup River  
 Measured over 3-foot weir--Sec. 20-19-13 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	10	0	6	4	5	9
2	2	0	6	2	3	10
3	0	0	7	2	3	12
4	0	0	7	7	4	12
5	0	0	7	9	2	12
6	0	0	5	9	1	12
7	0	0	8	9	0	10
8	0	2	8	8	0	9
9	0	4	8	8	0	10
10	0	4	9	6	0	7
11	0	5	9	1	1	10
12	0	8	9	1	1	11
13	0	6	9	1	2	6
14	0	7	9	1	3	7
15	0	5	9	0	2	8
16	0	3	9	1	3	7
17	0	2	9	4	2	8
18	0	2	9	4	3	8
19	0	2	9	7	3	8
20	0	2	10	10	3	9
21	0	4	10	10	4	10
22	0	4	9	10	8	9
23	0	5	5	10	10	7
24	0	5	4	12	10	6
25	0	6	2	11	10	6
26	0	6	6	10	10	4
27	0	6	7	10	10	6
28	0	6	7	10	10	7
29	0	6	6	10	10	7
30	0	7	6	11	9	7
31	0	6	--	6	9	--
S.F.	12	113	224	204	141	254
Mean	0	4	7	7	5	8
Max.	10	8	10	12	10	12
Min.	0	0	2	0	0	4
A.F.	20	220	440	400	280	500

Water returned 1850 A.F.

DAILY DIVERSIONS OF CANALS--1975  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 ORD-NORTH LOUP SPILLWAY AT 16.69 returned to North Loup River  
 Measured over 3-foot weir--Sec. 8-18-12 W.

Date	May	June	July	Aug.	Sept.
1	0	5	2	7	6
2	0	4	3	7	6
3	0	3	5	7	7
4	0	5	4	7	11
5	1	3	7	7	11
6	2	4	5	8	12
7	4	6	5	8	13
8	6	8	5	8	12
9	5	8	6	7	10
10	4	8	6	8	9
11	4	8	4	8	9
12	4	8	3	7	8
13	5	7	4	7	8
14	5	8	3	7	9
15	3	8	3	7	9
16	1	8	4	7	9
17	2	10	4	6	11
18	2	11	4	7	11
19	2	8	7	7	10
20	3	10	8	7	9
21	3	2	10	7	11
22	4	1	10	7	9
23	4	1	12	5	10
24	4	1	11	5	9
25	4	1	9	4	11
26	4	4	7	7	8
27	4	7	6	8	9
28	4	7	5	6	8
29	5	7	5	5	9
30	5	7	6	5	7
31	4	-	6	5	-
S.F.	98	178	179	208	281
Mean	3	6	6	7	9
Max.	6	11	12	8	13
Min.	0	1	2	4	6
A.F.	190	350	360	410	560
Water returned			1870 A.F.		

DAILY DIVERSIONS OF CANALS--1975

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 Summary in Acre-feet--1975

	Oct.	May	June	July	Aug.	Sept.	Total
Diversions:							
Taylor-Ord Canal.....	0	2820	3650	10880	13530	5750	36630
Burwell-Sumter Canal..	0	1930	1990	5270	6590	2180	17960
Ord-North Loup Canal..	0	1040	1330	5340	5760	1350	14820
Total diverted.....	0	5790	6970	21490	25880	9280	69410
Returned through spillways:							
Taylor-Ord Canal.....	0	390	1190	1020	480	770	3850
Burwell-Sumter Canal..	20	220	440	400	280	500	1860
Ord-North Loup Canal..	0	190	350	360	410	560	1870
Total returned.....	20	800	1980	1780	1170	1830	7580
Net diversion.....	-20	4990	4990	19710	24710	7450	61830

1170

DAILY DIVERSIONS OF CANALS--1975  
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	47	115	163	156	200
2	0	46	117	191	157	198
3	0	50	126	218	159	198
4	0	54	129	213	177	197
5	0	41	149	247	197	153
6	0	40	149	258	200	145
7	0	74	149	276	204	167
8	0	89	135	278	250	155
9	0	99	123	270	273	143
10	0	99	133	267	280	129
11	0	103	131	260	285	120
12	0	104	129	249	287	130
13	0	103	129	244	287	89
14	0	94	129	243	263	25
15	0	84	135	246	238	67
16	2	100	142	265	211	155
17	20	111	135	280	207	129
18	58	114	133	290	204	123
19	51	120	85	290	200	111
20	48	118	89	285	213	120
21	48	126	139	285	221	111
22	48	138	134	285	241	108
23	47	151	118	283	253	109
24	46	152	104	270	263	119
25	44	152	100	263	260	117
26	40	153	124	258	247	112
27	40	152	123	262	244	107
28	43	155	120	276	236	108
29	49	147	117	282	236	109
30	45	99	114	293	206	114
31	--	107	---	155	201	---
S.F.	629	3222	3755	7945	7056	3868
Mean	21	104	125	256	228	129
Max.	58	155	149	293	287	200
Min.	0	40	85	155	156	25
A.F.	1250	6390	7450	15760	14000	7670
Water diverted 52520 A.F.						
Acreage reported D-635-14115						

DAILY DIVERSIONS OF CANALS--1975  
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	70	87	208	149
2	0	70	151	212	147
3	0	69	208	209	143
4	0	63	177	219	150
5	0	55	196	219	133
6	0	52	210	194	113
7	0	52	215	182	122
8	0	55	226	172	128
9	0	74	237	169	126
10	0	72	243	186	115
11	0	65	234	194	96
12	0	67	235	190	108
13	65	56	258	180	103
14	110	55	243	195	48
15	62	66	241	194	12
16	44	79	222	195	0
17	45	60	214	176	0
18	15	59	198	185	0
19	74	67	194	189	0
20	78	80	185	191	0
21	69	78	194	178	0
22	69	76	196	183	69
23	73	85	201	188	67
24	69	76	205	190	51
25	51	68	206	191	27
26	54	62	208	173	11
27	24	123	206	163	8
28	52	122	204	151	0
29	73	124	206	148	0
30	92	117	202	137	0
31	70	---	210	142	-
S.F.	1189	2217	6412	5703	1926
Mean	38	74	207	184	64
Max.	110	124	258	219	150
Min.	0	52	87	137	0
A.F.	2360	4400	12720	11310	3820
Water diverted 34610 A.F.					

DAILY DIVERSIONS OF CANALS--1975  
NORTHPORT CANAL from Drains  
entering Tri-State Canal

Date	May	June	July	Aug.	Sept.
1	0	100	127	186	217
2	0	104	124	189	217
3	0	105	125	192	221
4	0	104	126	187	220
5	0	103	130	183	223
6	0	102	134	187	221
7	0	102	135	188	221
8	0	105	144	188	222
9	0	103	153	189	227
10	0	105	156	193	228
11	0	105	157	192	234
12	0	103	155	193	236
13	93	104	157	203	237
14	89	103	158	207	240
15	89	102	161	208	238
16	89	89	164	196	238
17	93	100	170	208	240
18	131	107	170	209	242
19	106	112	169	205	241
20	104	106	173	203	243
21	105	107	177	206	245
22	110	109	185	203	110
23	112	103	182	198	100
24	111	103	179	200	50
25	115	99	180	200	50
26	117	99	178	208	51
27	117	97	178	212	49
28	105	98	177	209	50
29	104	96	175	209	0
30	99	97	181	211	0
31	100	--	180	212	-
S.F.	1989	3072	4960	6174	5311
Mean	64	102	160	199	177
Max.	131	112	185	212	245
Min.	0	89	124	183	0
A.F.	3950	6090	9840	12250	10530
Total from drains 42660 A.F.					

DAILY DIVERSIONS OF CANALS--1975

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT  
Summary in Acre-feet--1975

Section Township Range	Diverted from:						
	May	June	July	Aug.	Sept.	Total	
North Platte River.....	10-23-58	2360	4400	12720	11310	3820	34610
*Sheep Creek.....	17-23-57	3210	4690	5190	6410	4070	23570
*Akers Draw.....	12-23-57	260	380	530	650	690	2510
*Tub Springs.....	27-33-55	0	0	2290	2520	1890	6700
*Dry Spottedtail Creek.....	9-23-56	0	0	900	1260	1240	3400
*Wet Spottedtail Creek.....	10-23-56	480	1020	920	1400	2040	5860
*Moffat Drain.....	25-22-53	0	0	0	0	0	0
*Alliance Drain.....	18-22-53	0	0	0	0	0	0
Total diversion.....		6310	10490	22550	23550	13750	76650

Water diverted 76650 A.F.  
Acreage reported A-768-16111  
Pathfinder storage included

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

1170

1201

DAILY DIVERSIONS OF CANALS--1975  
ORCHARD-ALFALFA CANAL from Platte River  
Measured through Parshall flume--Sec. 9-19-24 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	89	0	27	27	49	67
2	34	0	27	6	47	66
3	0	0	25	9	48	54
4	0	0	25	42	42	44
5	0	0	26	49	41	36
6	0	0	27	59	48	36
7	0	0	29	60	58	29
8	0	0	45	68	62	44
9	0	0	26	67	68	40
10	0	0	25	66	71	34
11	0	0	23	67	74	15
12	0	0	19	65	74	0
13	0	0	27	69	78	0
14	0	0	28	74	87	0
15	0	0	25	75	81	0
16	0	15	26	68	69	0
17	0	25	26	69	56	0
18	0	18	27	71	54	0
19	0	16	28	79	43	0
20	0	29	8	80	45	0
21	0	30	5	71	46	0
22	0	29	7	20	47	0
23	0	30	20	13	46	0
24	0	22	28	41	45	0
25	0	25	24	44	51	0
26	0	26	28	53	56	0
27	0	31	33	64	57	0
28	0	30	28	71	64	0
29	0	28	25	72	62	0
30	0	29	20	79	65	0
31	0	28	--	60	71	--
S.F.	123	411	737	1758	1805	465
Mean	4	13	25	57	58	16
Max.	89	31	45	80	87	67
Min.	0	0	5	6	41	0
A.F.	240	820	1460	3490	3580	920

Water diverted 10510 A.F.  
Acreage reported D-627-5855

DAILY DIVERSIONS OF CANALS--1975  
PAISLEY CANAL from Blue Creek--Measured  
through 4-foot Parshall flume--Sec. 6-16-42 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	15	8	0	0	14	0	5
2	16	6	0	0	8	0	3
3	16	5	0	0	0	0	0
4	12	4	0	0	0	1	0
5	4	4	0	0	0	5	5
6	11	5	0	0	0	5	9
7	10	1	0	0	0	4	11
8	10	0	0	0	0	0	11
9	10	0	0	1	0	0	11
10	10	0	0	0	0	0	13
11	12	0	0	0	0	0	16
12	14	0	0	0	0	0	16
13	11	0	0	0	2	0	15
14	4	0	0	0	3	0	13
15	5	0	0	4	0	7	15
16	6	0	0	9	0	9	15
17	6	0	0	10	0	6	15
18	6	0	0	15	0	7	14
19	6	0	0	22	0	9	15
20	4	0	0	24	0	8	15
21	3	0	0	26	0	8	16
22	6	0	0	28	0	9	16
23	6	0	1	26	0	8	22
24	6	0	0	26	0	8	25
25	7	0	0	23	0	9	26
26	7	0	0	18	0	11	26
27	7	0	0	25	0	9	26
28	8	0	0	24	0	6	26
29	8	0	2	24	0	5	27
30	9	0	0	17	0	5	27
31	9	--	0	--	1	5	--
S.F.	264	33	3	322	28	144	454
Mean	9	1	0	11	1	5	15
Max.	16	8	2	28	14	11	27
Min.	3	0	0	0	0	0	0
A.F.	520	70	10	640	60	290	900

Water diverted 2490 A.F.  
Acreage reported D-800-815; A-515-95; A-1738-176;  
Total-1086

DAILY DIVERSIONS OF CANALS--1975  
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	27	0	16	44	64	73	0
2	29	0	9	44	76	73	0
3	29	0	3	41	80	76	0
4	25	0	0	41	88	74	0
5	16	0	6	36	97	76	2
6	30	0	13	39	101	85	43
7	29	0	25	44	110	92	73
8	16	0	20	50	117	100	76
9	0	0	25	50	116	105	73
10	0	0	19	38	104	111	58
11	0	0	22	41	104	116	59
12	0	0	23	43	103	117	53
13	0	0	24	44	76	116	33
14	0	0	22	49	67	99	22
15	0	0	20	56	76	93	22
16	0	0	16	50	103	82	41
17	0	0	22	49	117	81	47
18	0	0	28	54	122	84	44
19	0	0	19	40	121	83	31
20	0	0	14	44	117	80	41
21	0	0	20	46	117	88	36
22	0	0	34	46	117	94	35
23	0	0	38	44	119	90	32
24	0	0	39	45	116	84	25
25	0	0	40	41	110	94	24
26	0	0	39	41	110	107	24
27	0	1	41	48	111	114	21
28	0	12	47	38	111	109	20
29	0	19	54	38	117	103	19
30	0	12	51	47	121	5	21
31	0	--	47	--	92	0	--
S.F.	201	44	796	1331	3200	2704	975
Mean	6	1	26	44	103	87	32
Max.	30	19	54	56	122	117	76
Min.	0	0	0	36	64	0	0
A.F.	400	90	1580	2640	6350	5360	1930

Water diverted 18350 A.F.  
Acreage reported D-653-7323

DAILY DIVERSIONS OF CANALS--1975  
PHELPS COUNTY CANAL from Platte River via  
Tri-County Canal--Measured through Parshall  
flume--Sec. 2-8-21 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	51	461	526	875	571
2	0	22	434	676	705	560
3	0	49	412	814	770	575
4	0	49	428	976	801	376
5	0	73	454	1020	807	211
6	0	95	458	1040	826	204
7	0	93	471	1130	807	197
8	0	112	441	1230	826	185
9	0	151	428	1240	847	182
10	0	161	428	1300	847	187
11	0	161	424	1410	875	170
12	0	161	400	1370	889	156
13	0	158	379	1300	928	142
14	0	175	391	1290	882	106
15	0	219	406	1270	840	78
16	0	252	418	1290	807	57
17	0	260	428	1300	814	39
18	0	260	358	1300	826	17
19	0	293	304	1270	826	0
20	0	338	285	1200	820	0
21	0	367	260	1080	814	0
22	0	400	250	936	820	0
23	0	406	268	889	820	0
24	0	424	302	896	814	0
25	0	431	310	936	814	0
26	0	431	299	912	820	0
27	0	454	290	882	820	0
28	27	475	321	896	807	0
29	52	461	332	936	783	0
30	52	447	385	968	612	0
31	--	464	--	968	586	-
S.F.	131	7893	11225	33251	25128	4013
Mean	4	255	374	1073	811	134
Max.	52	475	471	1410	928	575
Min.	0	22	250	526	586	0
A.F.	260	15660	22260	65950	49840	7960

Water diverted 161930 A.F.

DAILY DIVERSIONS OF CANALS--1975  
PIONEER CANAL from Niobrara River--Measured  
through rating flume--Sec. 36-29-51 W.

Date	May	June	July	Aug.	Sept.
1	0	7	4	0	4
2	0	7	4	0	4
3	0	7	5	0	4
4	0	6	5	0	4
5	0	6	5	0	4
6	0	6	5	0	4
7	0	4	6	0	4
8	0	4	6	0	4
9	0	4	6	0	4
10	0	4	6	0	4
11	0	4	5	0	4
12	0	4	6	0	4
13	0	4	6	0	4
14	2	4	6	0	4
15	5	4	6	0	3
16	6	4	6	1	3
17	6	3	6	2	3
18	6	2	5	3	3
19	7	0	5	4	3
20	7	0	5	4	4
21	7	0	5	4	4
22	8	0	5	2	4
23	8	0	5	1	4
24	0	0	5	4	0
25	0	0	5	4	0
26	0	0	5	4	0
27	2	0	4	4	0
28	7	0	4	5	0
29	7	4	3	4	0
30	7	4	0	4	0
31	7	-	0	4	-
S.F.	92	92	149	54	87
Mean	3	3	5	2	3
Max.	8	7	6	5	4
Min.	0	0	0	0	0
A.F.	180	180	300	110	170

Water diverted 940 A.F.  
Acreage reported D-442a-604; A-3812-55;  
A-4599-15; A-5010-75; Total-749

DAILY DIVERSIONS OF CANALS--1975  
POTMESIL CANAL from Niobrara River--Measured  
through Parshall flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	3	4	4	0
2	0	4	4	4	0
3	0	5	4	5	0
4	0	3	4	5	0
5	0	3	4	5	0
6	0	3	4	5	0
7	0	3	4	5	0
8	0	4	3	5	0
9	0	4	3	5	0
10	0	4	3	5	0
11	0	4	3	5	0
12	0	4	3	5	0
13	0	4	3	5	0
14	0	3	3	5	0
15	0	3	3	5	0
16	0	3	3	4	0
17	0	3	3	4	0
18	0	3	3	4	0
19	0	3	4	4	0
20	0	3	4	4	0
21	0	3	4	4	0
22	0	3	4	4	0
23	0	3	4	5	0
24	0	3	4	5	0
25	0	3	4	5	0
26	0	3	3	5	0
27	0	3	3	4	0
28	0	4	3	4	0
29	0	4	3	3	0
30	1	4	3	2	0
31	2	-	3	1	-
S.F.	3	102	107	135	0
Mean	0	3	3	4	0
Max.	2	5	4	5	0
Min.	0	3	3	1	0
A.F.	10	200	210	270	0

Water diverted 690 A.F.  
Acreage reported A-2566-473; A-10686-  
145; Total-618

DAILY DIVERSIONS OF CANALS--1975  
RAMSHORN CANAL from North Platte River  
Measured over 15-foot weir--Sec. 19-23-57 W.

Date	May	June	July	Aug.	Sept.
1	0	0	13	0	0
2	0	0	13	0	0
3	0	0	14	0	0
4	0	0	14	0	0
5	0	0	15	0	0
6	0	0	14	0	0
7	0	0	14	0	0
8	0	0	13	0	0
9	0	0	13	0	0
10	0	0	12	0	0
11	0	0	12	0	0
12	0	0	12	0	0
13	0	0	12	0	0
14	0	0	12	0	0
15	0	0	12	0	0
16	0	0	11	0	0
17	0	1	0	0	0
18	0	1	0	0	0
19	0	1	0	0	0
20	0	2	0	0	0
21	0	3	0	0	0
22	0	5	0	0	0
23	0	6	0	0	0
24	0	7	0	0	0
25	0	7	0	0	0
26	0	8	0	0	0
27	0	10	0	0	0
28	0	12	0	0	0
29	0	13	0	0	0
30	0	13	0	0	0
31	0	--	0	0	-
S.F.	0	89	206	0	0
Mean	0	3	7	0	0
Max.	0	13	15	0	0
Min.	0	0	0	0	0
A.F.	0	180	410	0	0

Water diverted 590 A.F.  
Acreage reported D-945-1647

DAILY DIVERSIONS OF CANALS--1975  
RED WILLOW CANAL from Red Willow Creek  
Measured through orifice check--Sec. 25-4-29 W.

Date	May	June	July	Aug.	Sept.
1	0	24	23	32	58
2	0	23	43	16	59
3	0	21	67	15	53
4	0	21	80	15	46
5	0	8	77	16	35
6	0	0	78	25	29
7	0	0	87	33	29
8	0	0	95	61	25
9	0	0	96	77	24
10	0	0	102	79	21
11	0	0	97	91	19
12	0	0	96	92	15
13	0	0	99	95	14
14	0	0	99	77	14
15	0	0	103	58	12
16	0	0	102	51	4
17	0	0	106	51	0
18	0	15	114	37	0
19	0	26	102	30	0
20	16	26	102	27	0
21	10	24	102	25	0
22	21	24	92	32	0
23	27	24	62	36	0
24	24	19	47	36	0
25	24	16	43	49	0
26	24	15	42	55	0
27	24	15	42	59	0
28	25	15	49	60	0
29	26	15	66	57	0
30	25	18	87	56	0
31	24	--	73	57	-
S.F.	270	349	2473	1500	457
Mean	9	12	80	48	15
Max.	27	26	114	95	59
Min.	0	0	23	15	0
A.F.	540	690	4910	2980	910

Water diverted 10030 A.F.  
Acreage reported A-3869cR-2988; A-6216-535; A-10195-491; A-12068-699; A-12201-82; Total-4795

DAILY DIVERSIONS OF CANALS--1975  
RIVERSIDE CANAL from Frenchman River  
Measured in section of canal--Sec. 33-4-32 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	0	10
2	0	0	11	0	10
3	0	0	12	0	10
4	0	0	10	0	10
5	0	0	10	14	10
6	0	0	10	11	11
7	0	0	10	11	11
8	0	0	10	11	11
9	0	0	10	12	11
10	0	0	10	11	12
11	0	0	10	11	12
12	0	0	10	11	12
13	0	0	10	11	12
14	0	0	11	11	12
15	0	0	11	11	12
16	0	0	11	11	12
17	0	0	12	11	0
18	0	0	10	11	0
19	0	0	10	10	0
20	0	0	11	10	0
21	0	0	11	10	0
22	0	0	11	10	0
23	0	0	11	0	0
24	0	0	12	0	0
25	0	0	13	10	0
26	0	0	13	11	0
27	0	0	13	11	0
28	0	0	13	10	0
29	0	0	13	8	0
30	0	0	12	6	0
31	0	-	0	6	-
S.F.	0	0	321	260	178
Mean	0	0	10	8	6
Max.	0	0	13	14	12
Min.	0	0	0	0	0
A.F.	0	0	640	520	350

Water diverted 1510 A.F.  
Acreage reported D-18-359; A-1674-202;  
Total-561

DAILY DIVERSIONS OF CANALS--1975  
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	57	0	236	143
2	0	57	0	232	135
3	0	57	10	226	114
4	0	57	58	202	104
5	0	56	79	184	94
6	0	63	87	166	69
7	0	66	96	161	64
8	0	58	129	159	62
9	0	44	179	157	56
10	0	43	228	173	56
11	0	44	262	186	48
12	0	46	269	192	49
13	0	50	265	200	52
14	0	49	263	212	53
15	0	49	265	215	51
16	0	56	265	206	42
17	0	58	263	207	32
18	0	57	263	208	0
19	0	53	253	209	0
20	0	46	246	208	0
21	0	41	231	209	0
22	0	36	194	207	0
23	0	29	154	203	0
24	0	20	122	204	0
25	0	0	100	202	0
26	7	0	100	201	0
27	66	0	113	190	0
28	78	0	140	185	0
29	75	0	202	175	0
30	58	0	251	158	0
31	57	-	263	154	-
S.F.	341	1192	5350	6027	1224
Mean	11	40	172	194	41
Max.	78	66	269	236	143
Min.	0	0	0	154	0
A.F.	680	2360	10610	11950	2430

Water diverted 28030 A.F.  
Acreage reported A-4841a-13758; A-10260c-Supp; A-12433-53; A-12632-56; Total-13867



DAILY DIVERSIONS OF CANALS--1975

<p>SHERIDAN-WILSON CANAL from North Platte River Measured through section of canal Sec. 20-14-35 W.</p>	<p>SHERIDAN-WILSON CANAL from Sarben Slough Measured in section of slough Sec. 20-14-35 W.</p>
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Date	May	June	July	Aug.	Sept.		Date	May	June	July	Aug.	Sept.
1	0	0	0	0	0		1	10	8	8	7	8
2	0	0	0	0	0		2	10	8	8	7	8
3	0	0	0	0	0		3	10	8	8	7	8
4	0	0	0	0	0		4	9	8	8	7	8
5	0	0	0	0	0		5	9	8	8	7	8
6	0	0	0	0	0		6	9	8	8	7	9
7	0	0	0	0	0		7	9	8	8	7	9
8	0	0	0	0	0		8	9	8	8	7	9
9	0	0	0	0	0		9	9	8	8	7	9
10	0	0	0	0	0		10	9	8	8	7	9
11	0	0	0	0	0		11	9	8	8	7	9
12	0	0	0	0	0		12	9	8	8	7	9
13	0	0	0	0	0		13	9	8	8	7	9
14	0	0	0	0	0		14	9	8	8	7	9
15	0	0	0	0	0		15	9	8	8	7	9
16	0	0	0	0	0		16	9	8	8	7	9
17	0	0	0	0	0		17	9	8	8	7	9
18	0	0	0	0	0		18	9	8	8	7	9
19	0	0	0	0	0		19	9	8	8	7	9
20	0	0	0	0	0		20	9	8	8	7	9
21	0	0	0	0	0		21	9	8	8	7	9
22	0	0	0	0	0		22	9	8	8	7	9
23	0	0	0	0	0		23	9	8	8	7	9
24	0	0	0	0	0		24	9	8	8	7	9
25	0	0	0	0	0		25	8	8	8	7	9
26	0	0	0	0	0		26	8	8	8	8	9
27	0	0	0	0	0		27	8	8	8	8	9
28	0	0	0	0	0		28	8	8	8	8	9
29	0	0	0	0	0		29	8	8	8	8	9
30	0	0	0	0	0		30	8	8	8	8	9
31	0	0	0	0	0		31	8	-	8	8	-
S.F.	0	0	0	0	0		S.F.	275	240	248	223	265
Mean	0	0	0	0	0		Mean	9	8	8	7	9
Max.	0	0	0	0	0		Max.	10	8	8	8	9
Min.	0	0	0	0	0		Min.	8	8	8	7	8
A.F.	0	0	0	0	0		A.F.	550	480	490	440	530
Water diverted 0 A.F.							Water diverted 2490 A.F.					

DAILY DIVERSIONS OF CANALS--1975

SHERIDAN-WILSON DIVERSION  
Summary in Acre-feet---1975

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	0	0	0	0	0	0
Sarben Slough.....	550	480	490	440	530	2490
Total.....	550	480	490	440	530	2490

Water diverted 2490 A.F.  
Acreage reported D-710-918



DAILY DIVERSIONS OF CANALS--1975  
SUPERIOR CANAL from Republican River  
Measured through 12-foot Parshall flume  
Sec. 7-1-9 W.

Date	May	June	July	Aug.	Sept.
1	0	0	57	131	57
2	0	0	66	131	53
3	0	0	78	131	45
4	0	0	102	126	30
5	43	0	109	122	13
6	53	0	125	120	0
7	35	0	133	120	0
8	28	0	146	119	0
9	28	0	153	119	0
10	28	0	154	119	0
11	28	0	152	122	0
12	28	0	152	130	0
13	28	0	144	135	0
14	29	0	147	102	0
15	28	0	142	59	0
16	27	0	141	24	0
17	25	0	141	23	0
18	25	0	140	24	0
19	25	0	140	8	0
20	24	0	145	0	0
21	24	0	146	18	0
22	24	0	150	52	0
23	8	0	129	53	0
24	0	0	114	52	0
25	0	0	105	68	0
26	7	0	114	72	0
27	50	0	119	73	0
28	51	0	118	72	0
29	28	0	118	68	0
30	0	29	130	62	0
31	0	--	130	57	-
S.F.	674	29	3940	2512	198
Mean	22	1	127	81	7
Max.	53	29	154	135	57
Min.	0	0	57	0	0
A.F.	1340	60	7810	4980	390

Water diverted 14580 A.F.  
Acreage reported A-2691cR-5456; A-6223-  
264; A-9723-45; A-9875-49; A-10966-93;  
Total-5907

DAILY DIVERSIONS OF CANALS--1975  
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	1200	340	872	1110	523	396	399	856	1130	800	1490	1460
2	1080	337	890	1120	525	398	400	653	1090	908	1480	1460
3	978	341	997	1120	520	399	396	445	906	1120	1460	1460
4	805	341	1080	1110	525	400	391	355	670	1330	1440	1470
5	690	339	1080	1110	564	395	385	280	532	1560	1430	1480
6	694	340	1090	1090	597	394	380	49	523	1720	1440	1480
7	640	339	1090	997	537	396	394	0	520	1820	1420	1470
8	505	336	1100	946	530	396	393	0	523	1880	1420	1480
9	483	336	1100	787	572	398	377	0	525	1840	1430	1480
10	481	337	1100	773	534	398	375	0	574	1820	1430	1500
11	449	339	1100	761	532	403	377	0	822	1820	1420	1480
12	453	329	1110	725	523	403	377	84	986	1810	1420	1350
13	466	339	1090	677	525	400	375	342	1100	1800	1420	1430
14	443	327	1120	582	526	400	377	560	1160	1800	1420	1440
15	441	334	1110	523	536	395	377	814	1200	1790	1430	1420
16	445	331	1100	513	536	395	376	1030	1190	1770	1430	1400
17	442	328	1100	511	488	395	373	1190	1210	1750	1420	1350
18	438	330	1100	508	411	402	422	1250	1170	1740	1420	1250
19	439	334	1100	506	411	491	674	1240	1170	1710	1420	1300
20	436	323	1100	505	408	436	858	1240	1210	1700	1420	1330
21	439	324	1100	502	400	396	978	1210	1230	1670	1430	1330
22	420	369	1100	506	400	389	1090	1350	1230	1660	1430	1340
23	370	460	1090	509	402	398	1180	1460	1180	1640	1440	1330
24	359	473	1110	505	402	364	1190	1460	951	1620	1440	1330
25	343	518	1110	502	400	372	1180	1460	738	1600	1440	1330
26	340	643	1110	506	400	396	1190	1450	722	1590	1440	1340
27	342	762	1100	511	399	443	1180	1450	703	1560	1450	1340
28	343	859	1110	520	396	701	1040	1470	703	1560	1460	1340
29	346	870	1110	509	---	546	1090	1420	694	1550	1450	1320
30	349	877	1100	522	---	420	984	1300	732	1520	1460	1150
31	337	---	1110	519	---	395	---	1190	---	1500	1460	----
S.F.	15996	12855	33579	21585	13522	12910	19578	25608	27094	49958	44560	41640
Mean	516	428	1083	696	483	416	653	826	903	1612	1437	1388
Max.	1200	877	1120	1120	597	701	1190	1470	1230	1880	1490	1500
Min.	337	323	872	502	396	364	373	0	520	800	1420	1150
A.F.	31730	25500	66600	42810	26820	25610	38830	50790	53740	99090	88380	82590

Water diverted 632490 A.F.



1975  
DAILY DIVERSIONS OF CANALS--1975  
THIRTY MILE CANAL from Platte River--Measured  
through Parshall flume--Sec. 30-12-26 W.

Date	May	June	July	Aug.	Sept.
1	0	54	72	202	201
2	0	51	102	185	197
3	0	54	106	178	167
4	0	60	122	199	132
5	0	58	134	201	140
6	0	58	141	197	105
7	0	58	172	267	105
8	0	59	199	303	105
9	0	80	201	303	105
10	0	97	201	307	105
11	0	91	201	307	99
12	0	103	197	303	87
13	0	108	192	307	95
14	0	105	199	309	99
15	0	106	211	307	95
16	0	106	233	303	95
17	0	108	259	279	72
18	0	112	262	256	64
19	0	115	289	250	61
20	0	110	299	244	58
21	0	84	305	227	53
22	0	52	307	222	52
23	0	81	299	201	50
24	0	62	281	201	49
25	0	38	297	202	50
26	29	30	299	202	49
27	53	27	305	202	48
28	61	8	295	204	47
29	60	7	301	202	15
30	58	10	307	201	0
31	57	--	257	201	-
S.F.	318	2092	7045	7472	2600
Mean	10	70	227	241	87
Max.	61	115	307	309	201
Min.	0	7	72	178	0
A.F.	630	4150	13970	14820	5160

Water diverted 38730 A.F.  
Acreage reported A-1853R-19227; A-1976-3555; A-2077-320; Total 23102

1975  
DAILY DIVERSIONS OF CANALS--1975  
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	1236	1205	1216	1266	1308	1412	1462	1609	1883	2102	2179	2137
2	1146	1176	1190	1200	1394	1391	1440	1562	1872	2123	2148	2128
3	1253	1149	1243	1204	1440	1388	1432	1401	1864	2175	2127	2122
4	1297	1168	1278	1226	1393	1433	1368	1570	1948	2188	2156	2134
5	1218	1136	1300	1326	1159	1448	1422	1514	2043	2176	2141	2118
6	1259	1107	1339	1300	1146	1458	1461	1379	1969	2150	2166	1877
7	1235	1111	1222	1295	1370	1419	1465	1380	1872	2166	2172	1887
8	1221	1094	1228	1255	1377	1430	1509	1360	2050	2166	2148	1914
9	1196	1112	1204	1321	1322	1438	1462	1426	1955	2130	2182	1954
10	1194	1147	1270	1272	1285	1443	1361	1568	1989	2147	2158	1978
11	1188	1160	1227	790	1388	1429	1318	1550	1889	2163	2138	1883
12	1225	1153	1289	794	1443	1457	1259	1550	1727	2144	2125	1828
13	1184	1128	1238	957	1386	1444	1285	1628	1684	2151	2141	1871
14	1202	1175	1247	1156	1372	1402	1294	1595	1656	2156	2153	1698
15	1147	1152	1194	1381	1312	1417	1244	1529	1703	2171	2153	1649
16	1128	1084	1275	1361	1318	1394	1274	1463	1837	2164	2125	1578
17	1105	1166	1294	1352	1357	1404	1292	1362	2117	2177	2134	1478
18	1140	1177	1248	1428	1355	1368	1356	1335	2080	2192	2116	1410
19	1138	1134	1218	1408	1366	1371	1316	1370	2104	2183	2136	1389
20	1139	1140	1194	1400	1365	1358	1288	1425	2105	2150	2129	1395
21	1131	1106	1121	1417	1366	1286	1404	1411	2114	2164	2128	1364
22	1144	1059	1194	1379	1400	1293	1393	1475	2122	2160	2138	1378
23	1142	1046	1213	1365	1380	1311	1478	1463	2131	2150	2123	1382
24	1166	1110	1163	1370	1395	1255	1574	1588	2132	2160	2117	1385
25	1204	1061	1170	1359	1496	1333	1474	1642	2124	2170	2129	1376
26	1198	1039	1086	1370	1506	1359	1592	1724	2106	2166	2140	1371
27	1107	1064	1215	1326	1452	1451	1551	1792	2129	2164	2129	1320
28	1175	1127	1320	1310	1385	1276	1661	1910	2122	2154	2128	1220
29	1137	1014	1291	1214	----	1403	1500	1980	2121	2152	2145	1278
30	1191	1120	1264	1310	----	1553	1607	1950	2090	2164	2149	1277
31	1216	----	1225	1290	----	1520	----	1885	----	2146	2130	----
S.F.	36662	33620	38176	39402	38236	43344	42542	48396	59538	66924	66383	49779
Mean	1183	1121	1231	1271	1366	1398	1418	1561	1985	2159	2141	1659
Max.	1297	1205	1339	1428	1506	1553	1661	1980	2132	2192	2182	2137
Min.	1105	1014	1086	790	1146	1255	1244	1335	1656	2102	2116	1220
A.F.	72720	66680	75720	78150	75840	85970	84380	95990	118090	132740	131670	98740

Water diverted 1116690 A.F.  
Acreage reported A-2355-89346; (Storage only)-A-3620-952; A-3823-804; A-4656-1496; A-5278-5048; A-7716-800; A-9673-28435; Total-126881

1975  
DAILY DIVERSIONS OF CANALS--1975  
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	31	0	0	0	0	0	0	0	284	231	0	416
2	31	0	0	0	0	0	0	0	286	316	0	344
3	29	0	0	0	0	0	0	0	268	270	0	292
4	27	0	0	0	0	0	0	0	252	208	0	280
5	24	0	0	0	0	0	0	0	256	155	0	288
6	19	0	0	0	0	0	0	0	260	0	0	260
7	21	0	0	0	0	0	0	0	282	0	88	346
8	20	0	0	0	0	0	0	0	266	0	302	325
9	19	0	0	0	0	0	0	0	198	0	352	292
10	19	0	0	0	0	0	0	0	172	0	312	290
11	18	0	0	0	0	0	0	0	140	0	272	242
12	17	0	0	0	0	0	0	41	145	0	302	156
13	17	0	0	0	0	0	0	25	252	0	329	122
14	16	0	0	0	0	0	0	0	270	0	306	108
15	15	0	0	0	0	0	0	0	314	0	244	81
16	14	0	0	0	0	0	0	0	346	70	222	72
17	13	0	0	0	0	0	0	0	346	108	222	63
18	12	0	0	0	0	0	0	0	147	108	166	72
19	10	0	0	0	0	0	0	0	29	108	116	76
20	9	0	0	0	0	0	0	62	0	74	212	77
21	7	0	0	0	0	0	0	104	0	31	383	81
22	5	0	0	0	0	0	0	142	187	0	475	82
23	4	0	0	0	0	0	0	142	372	0	478	80
24	3	0	0	0	0	0	0	144	370	0	495	77
25	2	0	0	0	0	0	0	167	118	0	525	78
26	1	0	0	0	0	0	0	246	0	44	542	78
27	0	0	0	0	0	0	0	280	0	70	542	77
28	0	0	0	0	0	0	0	282	0	57	528	76
29	0	0	0	0	-	0	0	284	0	142	500	26
30	0	0	0	0	-	0	0	282	21	126	490	0
31	0	-	0	0	-	0	-	409	--	31	455	-
S.F.	403	0	0	0	0	0	0	2610	5581	2149	8858	4857
Mean	13	0	0	0	0	0	0	84	186	69	286	162
Max.	31	0	0	0	0	0	0	409	372	316	542	416
Min.	0	0	0	0	0	0	0	0	0	0	0	0
A.F.	800	0	0	0	0	0	0	5180	11070	4260	17570	9630

Water returned 48510 A.F.

1975  
DAILY DIVERSIONS OF CANALS--1975  
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	920	741	756	907	933	1104	1139	1035	582	346	134	102
2	945	759	744	892	943	1104	1129	1075	617	79	388	110
3	892	741	774	880	943	1104	1149	959	467	46	786	272
4	902	749	776	865	945	1122	1092	1031	459	74	712	536
5	953	723	862	900	948	1127	1092	983	442	58	545	1193
6	998	761	895	900	943	1117	1071	883	392	13	519	1281
7	998	746	672	895	925	1160	1097	847	333	19	536	1315
8	1028	792	918	918	935	1192	1099	735	371	14	305	1305
9	1051	776	852	938	923	1192	1099	773	790	54	351	923
10	1076	779	945	850	925	1218	1160	712	1049	86	124	816
11	1099	766	998	807	950	1167	1218	715	899	96	100	742
12	1086	736	978	925	958	1170	1084	689	936	130	28	764
13	1137	736	1127	907	1061	1155	1107	618	720	130	38	724
14	1102	731	1119	933	1026	1107	1084	890	256	106	64	926
15	1044	739	1074	938	1049	1041	1094	719	186	54	65	886
16	1114	769	1066	955	1034	971	988	721	208	50	86	1180
17	872	766	1086	945	1006	1023	887	889	310	29	44	1260
18	817	739	998	976	1039	1008	822	973	483	34	46	1260
19	774	718	1021	998	1051	1011	870	1030	1090	36	58	1130
20	759	749	1061	976	1023	1084	862	622	1167	70	50	1080
21	781	749	1099	1016	1064	914	597	421	1273	62	22	949
22	781	726	1089	1003	1107	963	832	435	1179	25	13	931
23	817	751	1074	1003	1109	986	953	335	1376	11	50	877
24	829	754	1076	993	1099	958	973	248	1329	70	50	890
25	802	751	1031	1039	1041	935	983	278	1291	75	37	1020
26	792	766	1076	1001	1031	950	1036	192	1062	28	23	1080
27	794	766	1044	996	1044	1028	1079	145	1084	29	42	1120
28	794	786	850	1028	1069	1039	1082	86	1113	45	32	1130
29	774	754	814	1036	----	1016	1090	55	1092	58	43	1110
30	784	766	862	945	----	1011	1060	209	1022	54	154	913
31	721	----	852	925	----	1026	----	495	----	46	102	----
S.F.	28236	22585	29589	29290	28124	33003	31128	19798	23578	2027	5547	27825
Mean	911	753	954	945	1004	1065	1038	639	786	65	179	928
Max.	1137	792	1127	1039	1109	1218	1218	1075	1376	346	786	1315
Min.	721	718	672	807	923	914	822	55	186	11	13	102
A.F.	56010	44800	58690	58100	55780	65460	61740	39270	46770	4020	11000	55190

Water returned 556830 A.F.

DAILY DIVERSIONS OF CANALS--1975  
 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	Apr.	May	June	July	Aug.	Sept.
1	0	299	510	675	1002	829
2	0	310	510	848	988	831
3	0	312	511	862	981	841
4	0	307	517	1013	971	850
5	0	310	523	1024	961	866
6	0	310	510	1040	986	865
7	0	327	498	1045	998	802
8	0	298	507	1044	1008	763
9	0	285	481	1063	1011	747
10	0	331	485	927	994	710
11	0	353	485	936	986	699
12	0	380	470	935	980	681
13	0	333	494	912	990	641
14	0	286	502	937	985	606
15	0	334	484	989	966	600
16	0	342	456	1028	935	582
17	0	339	473	1026	934	552
18	0	397	499	1042	925	532
19	0	328	530	1046	911	529
20	0	341	508	1045	899	515
21	0	398	513	1046	922	512
22	0	481	515	1044	907	431
23	0	516	500	1039	902	425
24	0	502	515	1034	890	435
25	0	502	511	1034	879	462
26	0	510	520	1022	887	484
27	0	544	453	1024	867	74
28	0	516	454	1026	939	0
29	120	495	455	1014	845	0
30	306	479	516	1018	844	0
31	---	508	---	1010	848	-
S. F.	426	11973	14905	30749	29141	16364
Mean	14	386	497	992	940	562
Max.	306	544	530	1063	1011	866
Min.	0	285	453	675	844	0
A. F.	840	23750	29560	60990	57800	33450

Water diverted 206390 A.F.

DAILY DIVERSIONS OF CANALS--1975

TRI-STATE DIVERSION  
 FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS  
 Summary in Acre-feet--1975

	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	840	23750	29560	60990	57800	33450	206390
*Optional diversions.....	0	120	220	1120	1480	1020	3960
**Drains.....	0	1030	0	0	0	820	1850
Total.....	840	24900	29780	62110	59280	35290	212200

Water diverted 212200 A.F.

Acreage reported D-918-58500; A-660-2913; O.D.'s-1776; Total-63189

\*Alliance Drain diversion onto Farmers Irrigation District lands.

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





160

DAILY DIVERSIONS OF CANALS--1975  
WINTERS CREEK FACTORY LATERAL from Winter Creek  
Measured through 2-foot Parshall flume  
Sec. 19-22-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	4	11	9
2	0	0	8	10	9
3	0	0	10	11	9
4	0	0	8	11	9
5	0	0	5	12	9
6	0	0	0	11	9
7	0	0	0	12	9
8	0	0	0	11	9
9	0	0	0	11	9
10	0	0	0	10	9
11	0	0	1	10	9
12	0	0	4	10	10
13	0	0	4	11	10
14	0	0	8	10	9
15	0	0	10	9	9
16	0	0	11	9	9
17	0	0	12	9	9
18	0	0	14	9	6
19	0	0	14	10	12
20	0	0	12	10	14
21	0	0	11	10	12
22	0	0	10	10	8
23	0	0	10	11	15
24	0	0	9	11	15
25	0	0	8	11	15
26	0	0	8	10	15
27	0	0	8	9	15
28	0	0	8	8	15
29	0	0	8	8	4
30	0	0	9	8	0
31	0	-	10	9	-
S. F.	0	0	224	312	301
Mean	0	0	7	10	10
Max.	0	0	14	12	15
Min.	0	0	0	8	0
A. F.	0	0	440	620	600

Water diverted 1660 A.F.

## DAILY DIVERSIONS OF CANALS--1975

WINTERS CREEK DIVERSIONS  
Summary in Acre-feet--1975

	May	June	July	Aug.	Sept.	Total "
Diverted from:						
North Platte River.....	430	630	1100	1330	1100	4590
Winter Creek.....	600	990	3140	3490	2800	11020
Total diversion.....	1030	1620	4240	4820	3900	15610
	Water diverted 15610 A.F.					
	Acreage reported D-952-5748					

## DAILY DIVERSIONS OF CANALS--1975

BEISER CANAL from Niobrara River -- Sec. 4-29-56 W.  
Water diverted 0 A.F. -- Acreage reported A-1056-36

BIGELOW-SEYMOUR CANAL from Niobrara River -- Sec. 19-31-57 W.  
Water diverted 0 A.F. -- Acreage reported D-510-29

BOURETT CANAL from Niobrara River -- Sec. 33-30-56 W.  
Water diverted 0 A.F. -- Acreage reported A-4-100; A-1057-52; Total-152

CIRCLE PUMP from Niobrara River -- Sec. 5-28-51 W.  
Water pumped 0 A.F. -- Acreage reported A-4758-570

CRESCENT LAKE OUTLET CANAL to Blue Creek -- Sec. 21-20-44 W.  
Water released 0 A.F.

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

ENTERPRISE CANAL (Combined flow-NORTH & SOUTH) from Niobrara River -- Sec. 27-29-50 W.  
Water diverted 0 A.F. -- Acreage reported D-461-98; A-5181-134; Total-232

FURMAN CANAL (Combined flow-NORTH & SOUTH) from Niobrara River -- Sec. 29-29-50 W.  
Water diverted 0 A.F. -- Acreage reported D-462-105

GOTHENBURG POWER RETURN to Platte River -- Sec. 9-11-25 W.  
Water returned 0 A.F.

HOFFMAN PUMP from Niobrara River -- Sec. 3-28-55 W.  
Water pumped did not exceed 1 A.F. -- Acreage reported A-5772-87

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

HOOVER PUMP from Niobrara River -- Sec. 21-31-57 W.  
Water pumped did not exceed 2 A.F. -- Acreage reported D-510R-84

STORAGE IN RESERVOIRS

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

1976

BENNETT RESERVOIR STORAGE IN ACRE-FEET  
 A-657, A-1974 on Lodgepole Creek--Sec. 22-15-55 W.  
 Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1									988			
2										820		
3												
4											588	
5												
6												
7												
8												
9												
10												
11												
12			980									
13											533	
14		862										
15							1060					
16				1040								282
17						1110			860			
18												
19							1020					
20												
21												
22												
23												
24												
25					1100							
26											461	
27												
28		848										
29			1040									
30				1090		1110	1040					338
31	761											

BOX BUTTE RESERVOIR STORAGE IN ACRE-FEET  
 From Niobrara River--Sec. 28-29-49 W.  
 Live Storage for Irrigation  
 Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1											4813	
2												
3												
4												
5										13939		
6												
7												
8												
9												
10	2127					10332		13645	14319		3196	
11		3218		6335						11012		
12			4971									
13												
14												
15											1777	
16												
17					8454							
18												
19												
20							12911	13756	14298	7157		
21	2451	3715										
22												1077
23												
24					9127	11426						
25												
26												
27												
28												
29					9357							
30		4271					13345		14391	4976		1372
31	2833		6052	7164		11846		14339				

CRESCENT LAKE STORAGE IN ACRE-FEET  
Head of Blue Creek--Sec. 21-20-44 W.  
Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	----	----	----	----	880	----	----	----	----	----	----	----
2	----	----	----	----	880	----	----	----	----	----	----	----
3	----	----	----	----	880	----	----	----	----	----	----	----
4	----	----	646	----	880	----	----	----	----	----	----	----
5	----	----	646	----	880	----	----	----	----	----	----	----
6	520	----	646	----	880	----	----	----	----	----	----	----
7	520	----	646	----	880	----	----	----	----	----	----	----
8	520	----	646	----	880	----	----	----	----	----	----	----
9	520	----	646	----	880	----	----	----	----	----	----	----
10	520	----	646	----	880	----	----	----	----	----	----	----
11	520	----	646	----	880	988	----	----	----	----	----	----
12	520	----	646	----	880	988	----	----	----	----	----	----
13	520	----	646	----	880	988	----	----	----	----	----	----
14	520	----	646	----	880	988	----	----	----	----	----	----
15	520	----	646	----	880	988	----	----	----	----	----	----
16	520	----	646	----	880	988	----	----	----	----	----	----
17	520	----	646	----	880	988	----	----	----	----	----	----
18	520	----	646	----	880	988	----	----	----	----	----	----
19	520	----	646	----	880	988	----	----	----	----	----	----
20	520	----	646	----	880	988	----	----	----	----	----	----
21	520	----	646	----	880	988	----	----	----	----	----	----
22	520	----	646	----	880	988	----	----	----	----	----	----
23	520	----	646	----	880	988	----	----	----	----	----	----
24	520	----	646	----	880	988	----	----	----	----	----	----
25	520	----	646	----	880	988	----	1040	----	----	----	----
26	520	----	646	----	880	988	----	1040	----	----	----	----
27	538	----	646	----	880	988	----	1040	----	241	16	----
28	538	----	646	----	880	988	----	1180	----	241	16	----
29	538	----	646	----	880	988	----	1180	----	241	16	----
30	538	----	646	----	880	988	1110	----	439	----	----	----
31	538	----	646	----	880	988	1020	----	439	----	----	----

KINGSLEY RESERVOIR STORAGE IN ACRE-FEET  
Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	1312200	1367000	1421400	1458400	1506700	1561800	1609800	1644000	1670100	1553400	1339500	1227400
2	1312200	1369500	1421400	1458400	1509400	1564600	1609800	1644000	1670100	1545000	1334500	1225000
3	1314600	1372000	1421400	1458400	1512100	1564600	1609800	1646900	1670100	1536600	1329500	1220300
4	1314600	1374600	1424000	1458400	1514800	1567400	1612600	1646900	1667200	1531000	1324500	1218000
5	1317100	1379800	1426600	1461100	1514800	1567400	1612600	1646900	1667200	1525600	1322000	1213200
6	1319600	1382400	1429300	1461100	1514800	1567400	1612600	1649800	1664300	1520200	1319600	1210900
7	1319600	1385000	1432000	1461100	1517500	1570200	1615500	1649800	1664300	1512100	1314600	1208500
8	1322000	1387600	1434600	1461100	1517500	1570200	1621200	1649800	1661400	1506700	1314600	1208500
9	1322000	1390200	1437200	1461100	1517500	1573000	1624000	1652700	1658500	1498600	1312200	1206200
10	1322000	1392300	1439900	1463800	1520200	1575800	1626900	1652700	1658500	1490500	1312200	1203800
11	1324500	1395400	1439900	1463800	1522900	1578600	1629800	1652700	1655600	1485100	1312200	1203800
12	1324500	1395400	1439900	1466400	1525600	1581400	1629800	1655600	1652700	1477000	1312200	1201500
13	1327000	1398000	1442600	1466400	1528300	1581400	1629800	1655600	1649800	1469000	1309800	1201500
14	1327000	1400600	1442600	1469000	1531000	1584200	1632600	1655600	1646900	1463800	1307300	1201500
15	1327000	1400600	1442600	1469000	1533800	1584200	1632600	1655600	1644000	1455800	1304800	1203800
16	1329500	1403200	1442600	1471700	1536600	1584200	1632600	1655600	1633300	1447800	1304800	1206200
17	1332000	1405800	1445200	1474400	1539400	1587000	1632600	1655600	1629800	1439900	1302400	1206200
18	1332000	1408400	1445200	1477000	1542200	1587000	1632600	1655600	1621200	1432000	1302400	1208500
19	1334500	1411000	1445200	1479700	1542200	1589800	1635400	1655600	1615500	1424000	1300000	1210900
20	1337000	1413600	1445200	1482400	1545000	1592700	1635400	1655600	1609800	1418800	1297500	1210900
21	1339500	1416200	1445200	1485100	1547800	1592700	1638300	1655600	1604100	1411000	1292600	1210900
22	1342000	1416200	1445200	1487800	1547800	1595600	1638300	1655600	1601200	1403200	1287700	1213200
23	1344500	1418800	1447800	1490500	1550600	1595600	1638300	1658500	1598400	1398000	1282800	1213200
24	1347000	1418800	1447800	1493200	1553400	1598400	1638300	1658500	1595600	1392800	1277900	1213200
25	1349500	1421400	1447800	1495900	1553400	1598400	1638300	1661400	1589800	1385000	1273000	1213200
26	1352000	1421400	1450500	1498600	1556200	1601200	1638300	1664300	1584200	1377200	1265800	1213200
27	1354500	1421400	1450500	1501300	1556200	1601200	1638300	1667200	1578600	1369500	1261000	1213200
28	1357000	1421400	1453200	1501300	1559000	1604100	1641200	1667200	1573000	1362000	1253800	1213200
29	1359500	1421400	1453200	1501300	1559000	1604100	1641200	1670100	1567400	1357000	1246600	1215600
30	1362000	1421400	1455800	1501300	-----	1607000	1644000	1670100	1559000	1352000	1239400	1215600
31	1364500	-----	1455800	1504000	-----	1607000	-----	1670100	-----	1344500	1232200	-----





WHITNEY RESERVOIR STORAGE IN ACRE-FEET  
From White River--Sec. 34-33-51 W.  
Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	7750	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	3660	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	3230
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	9370	---	---	---	---	---
14	---	---	---	---	---	---	---	9890	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	4420	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	6670	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	5000	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	9570	---	---	---	---
28	---	---	---	6370	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	3430
31	---	---	---	---	---	8830	---	---	---	---	---	---

2005

DISCHARGE IN SECOND-FEET OF AKERS DRAW INTO TRI-STATE CANAL  
Sec. 12-23-57 W.--Water Year Ending September 30, 1976

Date	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	11	12	6	8	10	9	8	11	11	11	11	11
2	11	11	6	8	10	9	8	11	11	11	11	11
3	11	11	7	8	10	9	8	10	11	11	11	11
4	11	11	7	8	10	9	8	10	10	12	11	11
5	11	11	7	8	10	9	8	10	10	12	11	11
6	11	10	7	8	10	9	8	10	10	12	11	11
7	12	10	7	9	10	9	9	9	10	12	11	10
8	12	10	7	9	10	9	9	9	10	12	11	10
9	12	10	7	9	10	9	9	9	10	12	11	10
10	12	9	7	9	10	9	9	9	10	11	11	10
11	12	9	7	9	10	9	9	9	10	11	11	10
12	12	9	7	9	10	9	9	9	10	11	11	10
13	12	9	7	9	10	9	10	10	10	11	11	10
14	12	8	7	9	10	9	10	10	10	11	11	10
15	12	8	7	9	10	9	10	10	9	11	11	10
16	12	8	7	9	10	9	10	10	9	11	11	10
17	12	8	7	9	10	9	10	10	9	10	11	11
18	12	7	7	9	10	9	11	11	9	10	11	11
19	12	7	7	9	10	9	11	11	9	10	11	11
20	12	7	8	9	10	9	11	11	9	10	11	11
21	13	7	8	9	9	9	11	11	9	10	11	11
22	13	6	8	9	9	9	11	11	9	10	11	11
23	13	6	8	9	9	8	11	12	9	10	11	11
24	13	6	8	9	9	8	12	12	10	10	11	12
25	13	6	8	10	9	8	12	12	10	10	11	12
26	13	6	8	10	9	8	12	12	10	10	11	12
27	13	6	8	10	9	8	12	12	10	11	11	12
28	13	6	8	10	9	8	12	11	11	11	11	12
29	12	6	8	10	9	8	11	11	11	11	11	12
30	12	6	8	10	-	8	11	11	11	11	11	12
31	12	-	8	10	-	8	-	11	-	11	11	-
S.F.	374	246	227	280	281	270	300	325	296	337	341	327
Mean	12	8	7	9	10	9	10	10	10	11	11	11
Max.	13	12	8	10	10	9	12	12	11	12	11	12
Min.	11	6	6	8	9	8	8	9	9	10	11	10
A.F.	740	490	450	560	560	540	600	640	590	670	680	650
Total acre-feet	7170 A.F.											

DISCHARGE IN SECOND FEET OF BUFFALO CREEK  
NEAR ELM CREEK--Sec. 33-9-18 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	0	20	13	28	4
2	0	20	10	28	14
3	0	17	17	42	20
4	0	16	11	48	26
5	0	14	8	44	22
6	0	8	4	44	30
7	0	27	2	41	30
8	0	25	0	42	33
9	0	22	10	39	38
10	0	25	5	37	44
11	0	28	0	24	48
12	0	24	0	25	49
13	0	20	0	4	48
14	0	12	0	0	38
15	1	7	4	0	34
16	3	2	5	0	30
17	4	7	7	4	31
18	6	4	8	18	31
19	7	5	7	32	27
20	8	9	18	33	31
21	10	3	5	14	31
22	11	35	0	2	27
23	12	34	10	0	22
24	13	34	12	0	18
25	14	32	17	5	34
26	15	27	26	12	38
27	16	39	28	3	29
28	17	44	24	4	30
29	18	37	30	0	28
30	19	21	35	0	28
31	20	--	32	1	--
S.F.	194	613	348	574	913
Mean	6	20	11	19	30
Max.	20	44	35	48	49
Min.	0	2	0	0	4
A.F.	380	1220	690	1140	1810

DISCHARGE IN SECOND-FEET OF CEDAR CREEK NEAR  
BROADWATER--Sec. 11-18-48 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	8	23	4	0	2
2	7	20	5	0	2
3	7	20	4	1	2
4	7	21	2	1	2
5	9	20	1	2	2
6	12	18	2	2	2
7	14	17	2	3	2
8	17	13	2	5	1
9	19	8	1	6	2
10	22	7	1	4	3
11	24	6	1	2	4
12	27	8	1	2	5
13	29	10	1	2	6
14	29	12	1	3	6
15	29	14	0	3	4
16	29	15	0	4	4
17	29	13	0	4	5
18	29	11	1	3	5
19	29	10	1	5	4
20	29	9	0	4	4
21	27	8	0	4	4
22	25	7	1	4	5
23	24	12	0	4	4
24	22	16	0	4	2
25	20	19	1	4	2
26	20	15	1	4	3
27	20	10	0	3	3
28	20	6	0	3	3
29	20	3	0	2	3
30	20	3	0	2	3
31	20	--	0	2	--
S.F.	643	374	33	92	99
Mean	21	12	1	3	3
Max.	29	23	5	6	6
Min.	7	3	0	0	1
A.F.	1280	740	70	180	200

DISCHARGE IN SECOND-FEET OF CLEVELAND DRAIN  
Sec. 6-20-52 W.--Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	2	18	16	13	11
2	2	17	15	13	7
3	2	17	17	13	8
4	2	16	18	16	9
5	2	15	16	18	10
6	2	14	14	14	11
7	1	15	12	10	12
8	1	16	10	5	15
9	1	17	8	8	17
10	1	18	6	11	17
11	1	18	4	9	18
12	1	17	5	8	18
13	1	16	6	8	16
14	2	14	6	8	14
15	4	12	6	8	13
16	5	12	7	10	12
17	7	12	7	12	12
18	9	13	8	12	11
19	10	13	10	12	11
20	11	14	13	13	11
21	12	12	12	15	10
22	13	11	11	16	11
23	14	16	11	18	11
24	16	22	11	20	12
25	17	21	11	19	14
26	18	19	11	19	15
27	19	18	11	19	15
28	19	19	12	19	15
29	19	21	14	19	16
30	18	19	14	17	18
31	18	--	13	15	--
S.F.	250	482	335	407	390
Mean	8	16	11	13	13
Max.	19	22	18	20	18
Min.	1	11	4	5	7
A.F.	500	960	660	810	770

DISCHARGE IN SECOND-FEET OF COLD WATER CREEK  
NEAR LISCO--Sec. 34-18-46 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	4	2	1	0	0
2	4	1	1	0	0
3	4	1	1	0	0
4	4	2	1	0	0
5	4	2	1	0	0
6	4	3	0	0	0
7	4	3	0	0	0
8	4	4	0	0	0
9	4	3	0	0	0
10	4	3	0	0	0
11	4	3	0	0	0
12	4	3	0	0	0
13	4	3	0	0	0
14	4	3	0	0	0
15	4	2	0	0	0
16	4	2	0	0	0
17	4	2	0	0	0
18	4	2	0	0	0
19	4	2	0	0	0
20	4	1	0	0	0
21	4	1	0	0	0
22	4	2	0	0	0
23	4	3	0	0	0
24	4	2	0	0	0
25	4	1	0	0	0
26	4	1	0	0	0
27	4	1	0	0	0
28	4	1	0	0	0
29	4	1	0	0	0
30	4	1	0	0	0
31	4	--	0	0	--
S.F.	124	61	5	0	0
Mean	4	2	0	0	0
Max.	4	4	1	0	0
Min.	4	1	0	0	0
A.F.	250	120	10	0	0



DISCHARGE IN SECOND-FEET OF DAWSON COUNTY  
DRAIN NO. 2--Sec. 25-10-23 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	2	2	3	11	11
2	2	2	3	10	12
3	2	2	7	10	12
4	2	3	6	10	9
5	2	3	5	11	8
6	1	2	5	12	7
7	1	2	6	11	7
8	1	3	6	10	7
9	1	3	6	10	7
10	1	3	7	9	6
11	1	3	7	9	6
12	1	3	8	9	6
13	1	3	9	9	6
14	1	2	9	10	6
15	1	2	8	9	6
16	1	2	10	9	6
17	1	2	8	10	6
18	1	2	8	9	6
19	1	2	9	11	6
20	1	2	9	11	6
21	1	2	10	10	6
22	1	2	10	11	5
23	1	4	11	10	6
24	1	3	11	11	5
25	1	2	11	11	5
26	2	2	11	10	5
27	2	2	12	11	5
28	2	2	12	11	5
29	2	3	10	11	5
30	2	3	10	11	5
31	2	-	8	12	-
S.F.	42	73	255	319	198
Mean	1	2	8	10	7
Max.	2	4	12	12	12
Min.	1	2	3	9	5
A.F.	80	140	510	630	390

DISCHARGE IN SECOND-FEET OF DUGOUT CREEK, UPPER  
NEAR NORTHPORT--Sec. 20-20-50 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	2	17	16	34	33
2	2	16	16	26	34
3	2	15	17	18	33
4	2	14	17	21	32
5	2	11	13	25	32
6	2	7	9	27	36
7	9	9	22	30	41
8	16	10	35	31	33
9	23	9	31	32	42
10	31	7	27	34	44
11	38	7	24	24	46
12	45	7	26	12	48
13	52	7	28	16	46
14	47	15	19	22	44
15	42	23	10	29	44
16	37	31	13	29	44
17	33	40	17	29	40
18	28	35	24	30	36
19	23	33	25	30	32
20	18	31	27	30	34
21	19	25	29	29	35
22	20	19	30	29	32
23	21	18	31	31	28
24	22	18	22	32	28
25	24	25	12	30	29
26	25	34	21	28	30
27	26	43	29	30	30
28	24	36	30	32	29
29	23	29	31	34	35
30	21	22	32	33	41
31	19	--	33	32	--
S.F.	698	613	716	869	1091
Mean	23	20	23	28	36
Max.	52	43	35	34	48
Min.	2	7	9	12	28
A.F.	1380	1220	1420	1720	2160

DISCHARGE IN SECOND-FEET OF ELM CREEK  
NEAR ELM CREEK--Sec. 33-9-18 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	0	0	5	5	4
2	0	1	3	5	2
3	0	1	3	8	4
4	0	1	2	7	6
5	0	2	1	5	4
6	0	2	5	5	6
7	0	5	5	4	4
8	0	5	4	4	6
9	0	4	3	3	6
10	0	1	6	3	6
11	0	0	3	5	3
12	0	0	3	5	2
13	0	0	3	6	2
14	0	0	3	4	3
15	0	0	3	3	4
16	0	0	0	4	4
17	0	0	3	5	5
18	0	0	3	5	1
19	0	0	3	4	1
20	0	4	3	6	1
21	0	5	3	5	0
22	0	5	2	3	1
23	0	5	3	3	0
24	0	2	4	3	0
25	0	6	6	4	1
26	0	7	5	4	2
27	0	8	3	4	0
28	0	6	3	4	3
29	0	7	5	5	3
30	0	6	5	5	2
31	0	-	6	4	-
S.F.	0	83	109	140	86
Mean	0	3	4	5	3
Max.	0	8	6	8	6
Min.	0	0	0	3	0
A.F.	0	160	220	280	170

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, 1976

Date	May	June	July	Aug.	Sept.
1	28	29	23	18	12
2	28	27	23	16	12
3	28	26	37	16	12
4	28	26	27	16	12
5	28	25	24	15	12
6	28	24	23	17	12
7	28	24	23	21	12
8	29	23	22	19	12
9	30	24	20	16	12
10	31	23	20	18	12
11	32	22	20	17	12
12	33	18	17	17	14
13	34	21	17	17	14
14	35	20	18	16	17
15	36	20	17	17	17
16	37	20	17	16	16
17	38	20	17	15	16
18	39	20	16	14	16
19	40	20	17	14	17
20	41	18	17	12	17
21	42	22	18	12	17
22	43	26	15	13	16
23	44	35	16	13	16
24	46	28	14	13	16
25	44	27	14	13	16
26	41	25	13	13	17
27	39	25	14	13	18
28	36	23	15	13	18
29	34	23	14	11	17
30	31	23	14	11	17
31	29	--	14	12	--
S.F.	1080	707	576	464	444
Mean	35	24	19	15	15
Max.	46	35	37	21	18
Min.	28	18	13	11	12
A.F.	2140	1400	1140	920	880

DISCHARGE IN SECOND-FEET OF INDIAN CREEK  
NEAR NORTHPORT--Sec. 19-20-50 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	4	30	24	44	37
2	4	30	18	44	40
3	4	30	15	43	42
4	4	30	12	41	44
5	4	28	17	39	46
6	4	26	23	37	48
7	5	26	23	35	50
8	6	26	23	34	48
9	7	25	22	28	53
10	8	24	20	23	53
11	9	24	19	24	54
12	10	24	14	26	54
13	11	24	9	30	44
14	11	36	14	36	33
15	13	48	19	42	32
16	14	31	19	36	31
17	16	14	20	29	31
18	17	35	21	30	32
19	19	40	16	32	32
20	21	46	12	34	33
21	22	41	17	37	35
22	25	37	22	40	35
23	26	40	27	40	34
24	28	42	30	39	34
25	29	44	32	37	33
26	31	46	33	35	33
27	31	47	34	37	33
28	31	45	28	40	34
29	31	42	23	42	33
30	31	33	28	38	31
31	31	--	36	34	--
S. F.	507	1014	670	1106	1172
Mean	15	34	22	36	39
Max.	31	48	36	44	54
Min.	4	14	9	23	31
A. F.	1010	2010	1330	2190	2320

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, 1976

Date	May	June	July	Aug.	Sept.
1	20	5	2	2	1
2	18	5	2	2	1
3	16	5	2	2	1
4	14	5	2	2	1
5	12	5	2	2	1
6	10	5	1	2	1
7	9	5	1	2	1
8	9	4	1	2	1
9	8	4	1	2	1
10	8	4	1	2	1
11	8	4	1	2	1
12	7	4	0	2	1
13	7	4	0	2	1
14	7	4	0	2	1
15	7	4	0	2	1
16	7	4	0	2	1
17	6	4	0	2	1
18	6	4	0	1	1
19	6	4	1	1	1
20	6	4	1	1	1
21	6	3	1	1	1
22	6	3	1	1	1
23	6	3	1	1	2
24	6	3	1	1	2
25	6	3	2	1	2
26	5	3	2	1	2
27	5	2	2	1	2
28	5	2	2	1	2
29	5	2	2	1	2
30	5	2	2	1	2
31	5	--	2	1	--
S. F.	251	113	36	49	38
Mean	8	4	1	2	1
Max.	20	5	2	2	2
Min.	5	2	0	1	1
A. F.	500	220	70	100	80

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK  
ABOVE BENNETT RESERVOIR--Sec. 29-15-55 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	20	6	0	0	0
2	16	6	0	0	0
3	14	6	0	0	0
4	10	4	0	0	0
5	8	4	0	0	0
6	6	4	0	0	0
7	4	4	0	0	0
8	4	2	0	0	0
9	4	2	0	0	0
10	3	2	0	0	0
11	3	2	0	0	0
12	3	2	0	0	0
13	3	1	0	0	0
14	3	1	0	0	0
15	2	1	0	0	0
16	2	1	0	0	0
17	2	1	0	0	0
18	2	1	0	0	0
19	2	1	0	0	0
20	2	1	0	0	0
21	2	1	0	0	0
22	2	1	0	0	0
23	2	1	0	0	0
24	2	1	0	0	0
25	3	1	0	0	0
26	3	0	0	0	0
27	3	0	0	0	0
28	4	0	0	0	0
29	4	0	0	0	0
30	5	0	0	0	0
31	5	--	0	0	--
S. F.	148	57	0	0	0
Mean	5	2	0	0	0
Max.	20	6	0	0	0
Min.	2	0	0	0	0
A. F.	290	110	0	0	0

DISCHARGE IN SECOND-FEET OF LODGEPOLE CREEK  
BELOW BENNETT RESERVOIR--Sec. 22-15-55 W.  
Water Year Ending September 30, 1976

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



DISCHARGE IN SECOND-FEET OF PLATTE RIVER PASSING  
TRI-COUNTY DIVERSION DAM--Sec. 10-13-29 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	67	52	1050	1390	1260
2	52	52	1180	1480	1220
3	52	52	1090	1360	1040
4	52	50	1300	1230	580
5	52	67	1270	1170	433
6	52	63	1140	1330	328
7	52	50	1050	1330	220
8	52	50	1160	1370	144
9	52	50	1260	1300	100
10	52	50	1360	1130	87
11	52	50	1440	950	79
12	59	50	1550	890	85
13	59	50	1630	960	100
14	57	50	1630	1080	85
15	57	50	1680	1180	112
16	57	69	1640	1230	144
17	57	63	1560	1260	81
18	55	59	1380	1020	77
19	55	81	1610	800	75
20	55	110	1660	776	71
21	57	93	1690	1020	73
22	89	93	1650	980	69
23	126	680	1650	704	71
24	98	1200	1630	764	75
25	83	1380	1560	776	93
26	77	1180	1500	920	81
27	67	1140	1490	1150	75
28	59	1020	1440	1230	73
29	55	836	1410	1330	75
30	50	848	1300	1390	77
31	50	--	1360	1300	--
S.F.	1909	9638	44400	34800	7083
Mean	62	321	1432	1123	236
Max.	126	1380	1690	1480	1260
Min.	50	50	1050	704	69
A.F.	3790	19120	88070	69020	14050
Total acre-feet (5 months)-	194050 A.F.				

DISCHARGE IN SECOND-FEET OF SILVERNAIL DRAIN  
NEAR BRIDGEPORT--Sec. 6-19-49 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	4	24	19	21	20
2	4	22	17	22	23
3	4	20	18	22	27
4	4	19	19	23	27
5	4	17	21	24	28
6	4	15	24	25	28
7	4	14	27	26	41
8	4	12	19	75	42
9	9	15	11	50	42
10	14	10	11	29	41
11	19	6	11	30	39
12	24	7	11	28	37
13	29	8	17	25	35
14	26	9	11	25	37
15	23	29	11	24	42
16	20	33	11	23	38
17	16	32	14	22	35
18	13	32	16	21	34
19	10	31	19	27	34
20	7	29	21	33	34
21	7	28	24	29	42
22	8	24	24	25	51
23	8	26	23	22	41
24	9	28	23	18	31
25	9	29	24	14	31
26	10	33	25	16	32
27	12	38	16	18	32
28	15	42	25	20	26
29	17	28	23	22	32
30	19	21	21	24	28
31	22	--	21	19	--
S.F.	378	681	577	802	1030
Mean	12	23	19	26	34
Max.	29	42	27	75	51
Min.	4	6	11	14	20
A.F.	750	1350	1140	1590	2040

DISCHARGE IN SECOND-FEET OF STREVER CREEK  
Sec. 1-8-20 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	11	17	35	54	44
2	12	13	34	58	48
3	13	14	36	54	50
4	14	13	46	56	10
5	15	15	56	57	10
6	16	20	50	47	24
7	17	17	42	45	18
8	18	20	38	44	27
9	19	27	30	44	26
10	20	28	24	14	18
11	21	14	24	40	36
12	22	9	22	40	20
13	23	6	26	49	17
14	24	23	27	40	13
15	24	27	26	46	11
16	23	15	29	46	12
17	23	15	24	48	10
18	22	16	35	37	13
19	22	13	30	22	15
20	22	13	33	17	10
21	21	17	32	22	13
22	21	20	39	22	12
23	20	13	41	25	12
24	20	19	37	31	12
25	20	38	36	32	17
26	19	50	45	29	20
27	19	54	42	33	14
28	18	42	46	26	16
29	18	40	52	25	17
30	18	39	54	27	16
31	17	--	56	34	--
S.F.	592	667	1147	1164	581
Mean	19	22	37	38	19
Max.	24	54	56	58	50
Min.	11	6	22	14	10
A.F.	1170	1320	2280	2310	1150

DISCHARGE IN SECOND-FEET OF WHITE HORSE CREEK  
Sec. 5-13-29 W.  
Water Year Ending September 30, 1976

Date	May	June	July	Aug.	Sept.
1	16	19	6	12	4
2	16	17	3	15	4
3	16	14	10	14	4
4	16	13	10	12	4
5	16	11	13	14	5
6	16	11	18	17	5
7	16	10	5	14	5
8	16	8	4	16	5
9	16	9	5	12	5
10	16	7	5	12	6
11	17	6	5	11	6
12	17	4	6	8	6
13	17	4	6	9	6
14	17	2	7	10	7
15	17	2	7	5	7
16	17	2	8	9	7
17	17	2	10	9	7
18	17	2	12	9	8
19	18	2	12	9	8
20	18	2	12	14	8
21	18	1	7	8	8
22	18	2	12	9	8
23	18	9	12	6	8
24	18	41	13	7	8
25	18	27	7	9	8
26	18	17	9	12	8
27	19	14	12	6	8
28	19	11	9	10	8
29	19	9	12	14	8
30	19	7	12	6	8
31	19	6	12	3	8
S.F.	536	289	283	315	197
Mean	17	10	9	10	7
Max.	19	41	13	17	8
Min.	16	1	4	3	4
A.F.	1060	570	560	620	390

DAILY DIVERSION OF CANALS 1976



DAILY DIVERSIONS OF CANALS--1976  
ARMSTRONG PUMP from Niobrara River  
Sec. 9-28-53 W.

Date	May	June	July	Aug.	Sept.
1	0	1	1	0	0
2	0	1	1	0	0
3	0	1	1	0	0
4	0	1	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	1	0	0	0
11	0	1	0	0	0
12	0	1	0	0	0
13	0	1	0	0	0
14	0	1	0	0	0
15	0	1	0	0	0
16	0	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	1	0	0	0
23	0	1	0	0	0
24	0	1	0	0	0
25	0	1	0	0	0
26	0	1	0	0	0
27	0	1	0	0	0
28	0	1	0	0	0
29	0	1	0	0	0
30	0	1	0	0	0
31	0	-	0	0	-
S.F.	0	26	3	0	0
Mean	0	1	0	0	0
Max.	0	1	1	0	0
Min.	0	0	0	0	0
A.F.	0	52	6	0	0

Water pumped 58 A.F.  
Acreage reported A-10870-41

DAILY DIVERSIONS OF CANALS--1976  
BARTLEY CANAL from Republican River  
Measured through 8-foot Parshall Flume  
Sec. 17-3-27 W.

Date	May	June	July	Aug.	Sept.
1	0	0	84	73	81
2	0	0	116	76	77
3	0	0	119	75	58
4	0	0	123	77	49
5	0	0	124	76	49
6	0	0	118	59	46
7	0	0	109	50	39
8	0	20	109	50	30
9	0	32	110	59	18
10	28	29	106	66	5
11	26	25	105	74	0
12	31	23	112	85	0
13	12	19	133	96	0
14	0	34	138	99	0
15	0	37	145	99	0
16	0	39	144	95	0
17	0	42	142	84	0
18	0	48	139	80	0
19	0	51	139	80	0
20	0	51	142	81	0
21	0	51	143	81	0
22	0	59	123	80	0
23	0	59	104	87	0
24	0	45	102	90	0
25	0	34	90	93	0
26	0	33	87	97	0
27	0	33	94	99	0
28	0	30	87	100	0
29	0	40	79	101	0
30	0	61	74	93	0
31	0	--	73	85	-
S.F.	97	895	3513	2540	452
Mean	3	30	113	82	15
Max.	31	61	145	101	81
Min.	0	0	73	50	0
A.F. Canal	190	1780	6970	5040	900
A.F. Pump	0	20	20	30	0
AF Total	190	1800	6990	5070	900

Water diverted 14950 A.F.  
Acreage reported A-3869dR-6095; A-6217-246; A-10196-147; A-11042-14; A-11920-123; Total-6625

DAILY DIVERSIONS OF CANALS--1976  
BEERLINE CANAL from North Platte River  
Measured through rating flume--Sec. 24-19-49 W.

Date	May	June	July	Aug.	Sept.
1	0	0	12	18	8
2	0	0	12	20	9
3	0	0	11	20	9
4	0	0	10	18	10
5	0	0	10	18	10
6	0	0	10	19	9
7	0	0	7	16	8
8	0	15	6	13	9
9	0	15	5	11	10
10	0	15	4	8	12
11	0	17	12	6	14
12	0	17	16	5	14
13	0	17	16	10	14
14	0	19	15	14	13
15	0	21	14	13	11
16	0	12	14	16	10
17	0	5	14	20	9
18	0	11	13	19	8
19	0	10	14	20	8
20	0	9	15	15	8
21	0	12	10	9	8
22	0	7	10	11	8
23	0	16	12	12	8
24	0	13	11	11	10
25	0	14	11	11	13
26	0	14	10	11	16
27	0	15	8	11	11
28	0	15	9	11	12
29	0	16	13	10	14
30	0	13	15	9	16
31	0	--	18	9	--
S.F.	0	318	357	414	319
Mean	0	11	12	13	11
Max.	0	21	18	20	16
Min.	0	0	4	5	8
A.F.	0	630	710	820	630

Water diverted 2790 A.F.  
Acreage reported D-887-2080

DAILY DIVERSIONS OF CANALS--1976

BEERLINE CANAL  
Summary of Storage Water Diverted  
Values in Acre-feet--1976

Diverted	May	June	July	Aug.	Sept.	Total
Natural.....	0	630	370	750	630	2380
Storage.....	0	0	340	80	0	420
Total.....	0	630	710	830	630	2800

Storage ordered July 18, 1976 - cancelled August 3, 1976

Water diverted 2800 A.F.  
Natural 2380 A.F.  
Storage 420 A.F.

040

DAILY DIVERSIONS OF CANALS--1976  
 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	80	0	86	111	133	111
2	74	0	85	114	120	111
3	67	0	99	113	118	111
4	42	0	96	113	114	108
5	54	0	90	113	115	112
6	36	6	92	118	109	109
7	0	53	96	117	115	105
8	0	80	96	115	112	101
9	0	85	100	112	117	98
10	0	80	115	115	113	97
11	0	75	119	114	112	99
12	0	72	115	114	115	95
13	0	67	113	117	115	89
14	0	72	112	123	112	87
15	0	77	117	129	114	93
16	0	87	118	130	117	95
17	0	80	117	130	113	95
18	0	93	115	131	112	93
19	0	93	118	130	112	93
20	0	93	111	128	112	97
21	0	101	114	125	114	98
22	0	117	117	128	114	97
23	0	119	105	130	113	100
24	0	120	101	130	115	104
25	0	111	90	133	114	105
26	0	104	98	131	115	108
27	0	102	102	133	111	99
28	0	105	104	131	109	89
29	0	93	107	133	106	88
30	0	92	109	133	108	85
31	0	90	---	133	109	---
S.F.	353	2267	3157	3827	3528	2972
Mean	11	73	105	123	114	99
Max.	80	120	119	133	133	112
Min.	0	0	85	111	106	85
A.F.	700	4500	6260	7590	7000	5890

Water diverted 31940 A.F.  
 Acreage reported D-828-14557

100

DAILY DIVERSIONS OF CANALS--1976  
 BELMONT CANAL from Cedar Creek--Measured  
 through rating flume--Sec. 23-18-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	6	7	4
2	0	0	6	7	4
3	0	0	6	7	3
4	0	0	6	8	3
5	0	0	6	9	3
6	0	0	6	9	3
7	0	0	6	9	3
8	0	0	5	9	4
9	0	0	4	9	4
10	0	0	5	9	4
11	0	0	5	9	4
12	0	0	5	9	4
13	0	0	6	9	4
14	0	0	6	7	4
15	0	0	7	6	4
16	0	0	7	6	4
17	0	0	6	6	4
18	0	0	6	5	4
19	0	0	6	5	4
20	0	0	7	5	4
21	0	0	7	6	4
22	0	3	7	6	4
23	0	6	7	5	4
24	0	6	6	6	5
25	0	6	7	6	6
26	0	6	6	6	5
27	0	6	6	6	6
28	0	6	7	6	5
29	0	6	7	5	5
30	0	6	7	3	5
31	0	-	7	4	-
S.F.	0	51	191	209	124
Mean	0	2	6	7	4
Max.	0	6	7	9	6
Min.	0	0	4	3	3
A.F.	0	100	380	410	250

Water diverted 1140 A.F.

110

DAILY DIVERSIONS OF CANALS--1976  
 BELMONT SPILL into Pumpkinseed Creek  
 For D-828 lands via Meredith-Ammer Canal  
 Measured through 12-foot weir--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	8	0	10	0
2	0	8	0	10	0
3	0	2	0	0	0
4	0	10	0	8	0
5	0	3	0	13	0
6	0	3	0	6	0
7	9	3	0	2	0
8	28	4	0	1	0
9	28	4	0	1	0
10	31	3	0	0	0
11	12	4	0	0	0
12	8	3	0	0	0
13	11	3	0	0	0
14	10	2	0	0	0
15	13	14	0	0	0
16	8	18	0	0	0
17	5	20	0	0	0
18	1	20	0	0	0
19	0	19	0	0	0
20	0	9	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	4	0	0	0	0
24	8	0	0	0	0
25	15	0	0	0	0
26	5	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	7	0	0	0	0
31	9	-	0	0	-
S.F.	212	160	0	51	0
Mean	7	5	0	2	0
Max.	31	20	0	13	0
Min.	0	0	0	0	0
A.F.	420	320	0	100	0

Water spilled 840 A.F.

DAILY DIVERSIONS OF CANALS--1976

BELMONT CANAL  
 Summary in Acre-feet--1976

	Oct.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	700	4500	6260	7590	7000	5890	31940
Cedar Creek.....	0	0	100	380	410	250	1140
Total.....	700	4500	6360	7970	7410	6140	33080
Water diverted	33080 A.F.						
Natural Flow -	32410 A.F.						
Storage	670 A.F.						
Acreage reported	D-828-14557						





DAILY DIVERSIONS OF CANALS--1976  
 CAMBRIDGE CANAL from Republican River--Measured  
 through 15-foot Parshall flume--Sec. 27-4-25 W.

Date	Apr.	May	June	July	Aug.	Sept.
1	0	0	0	285	228	193
2	0	0	0	316	257	164
3	0	0	0	328	266	108
4	0	0	0	322	271	88
5	0	0	0	315	268	89
6	0	0	0	323	247	76
7	0	0	0	348	230	79
8	0	0	0	358	226	65
9	0	0	0	340	236	33
10	0	0	29	328	265	0
11	0	0	60	328	293	0
12	0	44	44	349	294	0
13	0	22	45	356	294	0
14	0	0	50	360	296	0
15	0	0	90	356	295	0
16	0	0	106	352	304	0
17	0	0	106	352	318	0
18	0	0	117	356	320	0
19	68	0	125	355	332	0
20	84	0	128	358	315	0
21	87	0	163	358	334	0
22	79	0	226	343	332	0
23	78	0	226	317	322	0
24	78	0	150	300	304	0
25	73	0	168	297	308	0
26	68	0	172	302	294	0
27	59	0	170	302	259	0
28	16	0	205	268	247	0
29	0	0	223	245	249	0
30	0	0	255	230	237	0
31	-	0	---	229	215	-
S.F.	690	66	2858	9976	8656	895
Mean	23	2	95	322	279	30
Max.	87	44	255	360	334	193
Min.	0	0	0	229	215	0
A.F.	1370	130	5670	19790	17170	1780

Water diverted 45910 A.F.  
 Acreage reported A-3869e-14652; A-6218-459;  
 A-9479-217; A-9763-119; A-10591-451; A-11041-268;  
 A-12067-819; A-12200-286; Total-17271

DAILY DIVERSIONS OF CANALS--1976

BROWNS CREEK CANAL  
 Summary of Storage Water Diverted  
 Values in Acre-feet--1976

Diverted	Oct.	May	June	July	Aug.	Sept.	Total
Natural.....	20	0	3320	5030	4470	2210	15050
Storage.....	0	0	0	230	0	0	230
Total.....	20	0	3320	5260	4470	2210	15280

Storage ordered July 13, 1976 - cancelled August 13, 1976

Water diverted 15280 A.F.  
 Natural 15050 A.F.  
 Storage 230 A.F.

210

DAILY DIVERSIONS OF CANALS--1976  
 CASTLE ROCK-STEAMBOAT CANAL from North Platte River  
 Measured through rating flume--Sec. 14-21-54 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	15	0	47	70	73	76
2	0	0	45	70	60	84
3	0	12	46	70	54	85
4	0	17	46	82	58	89
5	0	17	46	92	61	83
6	0	16	46	94	60	79
7	0	15	46	96	66	75
8	0	14	46	95	68	70
9	0	14	52	94	74	66
10	0	23	54	94	76	62
11	0	41	59	92	76	62
12	0	42	61	95	76	56
13	0	43	62	92	78	56
14	0	48	63	92	86	55
15	0	54	65	91	86	54
16	0	57	66	89	85	54
17	0	61	66	89	85	54
18	0	77	66	86	87	54
19	0	81	66	86	88	54
20	0	89	65	86	89	54
21	0	93	64	86	89	54
22	0	89	72	86	89	54
23	0	66	70	86	89	54
24	0	66	68	88	81	59
25	0	66	66	87	78	62
26	0	59	65	89	78	58
27	0	52	64	90	76	51
28	0	49	66	90	75	48
29	0	48	66	89	74	44
30	0	49	66	85	75	40
31	0	50	--	83	74	--
S.F.	15	1408	1780	2714	2364	1846
Mean	0	45	59	88	76	62
Max.	15	93	72	96	89	89
Min.	0	0	45	70	54	40
A.F.	30	2790	3530	5380	4690	3660

Water diverted 20080 A.F.  
 Acreage reported D-921-5987; A-186R-471; A-350R-49; Total-6507

220

DAILY DIVERSIONS OF CANALS--1976  
 CENTRAL CANAL from North Platte River  
 Measured through rating flume--Sec. 36-22-55 W.

Date	May	June	July	Aug.	Sept.
1	0	21	25	32	25
2	0	20	25	33	26
3	0	23	25	32	26
4	0	21	25	33	21
5	0	21	26	32	22
6	0	21	28	29	22
7	0	21	28	28	21
8	0	21	29	26	20
9	0	20	29	26	19
10	0	20	29	27	16
11	0	20	28	28	16
12	0	20	28	27	16
13	0	20	28	29	15
14	0	22	29	29	15
15	0	22	29	30	14
16	0	23	29	31	16
17	15	24	29	30	18
18	21	24	30	29	18
19	20	24	30	29	18
20	19	24	31	29	18
21	19	24	32	30	18
22	20	25	32	30	18
23	23	27	32	30	18
24	23	26	31	30	19
25	23	25	31	30	20
26	23	25	32	30	22
27	22	25	32	31	24
28	21	25	31	30	16
29	21	24	30	26	7
30	21	24	30	25	7
31	21	--	29	25	--
S.F.	312	682	902	906	551
Mean	10	23	29	29	18
Max.	23	27	32	33	26
Min.	0	20	25	25	7
A.F.	620	1350	1790	1800	1090

Water diverted 6650 A.F.  
 Acreage reported D-926-2092

230

DAILY DIVERSIONS OF CANALS--1976

CENTRAL CANAL  
Summary of Storage Water Diverted  
Values in Acre-feet--1976

Diverted	May	June	July	Aug.	Sept.	Total
Natural.....	620	1350	1790	1770	1090	6620
Storage.....	0	0	0	30	0	30
Total.....	620	1350	1790	1800	1090	6650

Storage ordered August 1, 1976 - cancelled August 27, 1976

Water diverted 6650 A.F.  
Natural 6620 A.F.  
Storage 30 A.F.

DAILY DIVERSIONS OF CANALS--1976  
CHAMPION CANAL from Frenchman River  
Measured through rating flume--Sec. 23-6-40 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	9	0	14	6	10	2	5
2	9	0	13	5	10	2	5
3	9	0	12	6	11	2	5
4	9	0	11	6	11	2	5
5	9	14	11	9	11	3	5
6	9	14	10	9	11	3	5
7	9	15	10	10	11	3	5
8	9	15	10	10	10	3	4
9	9	15	9	11	10	3	5
10	9	14	9	11	10	3	5
11	9	13	9	11	9	2	6
12	9	14	9	11	8	3	6
13	10	14	8	11	7	3	6
14	11	14	8	11	6	3	7
15	0	15	8	10	4	3	7
16	0	15	9	11	4	3	8
17	0	15	9	11	4	2	8
18	0	15	9	11	4	2	8
19	0	15	9	11	3	3	8
20	0	15	9	11	3	3	8
21	0	15	9	10	3	3	8
22	0	14	9	12	3	3	7
23	0	14	7	9	3	3	8
24	0	14	7	5	3	2	8
25	0	13	9	3	3	2	3
26	0	13	9	3	2	2	8
27	0	14	8	5	2	2	8
28	0	15	8	10	2	3	8
29	0	15	8	11	2	5	8
30	0	14	9	11	2	5	8
31	0	--	8	--	2	5	--
S.F.	129	373	287	271	184	88	200
Mean	4	12	9	9	6	3	7
Max.	11	15	14	12	11	5	8
Min.	0	0	7	3	2	2	4
A.F.	260	740	570	540	360	170	400
Water diverted 3040 A.F.							
Acreage reported D-47-990							

240

DAILY DIVERSIONS OF CANALS--1976  
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	48	0	42	42	54	72	58
2	47	0	50	40	54	65	57
3	46	0	45	41	55	66	57
4	43	0	37	39	54	66	57
5	43	0	35	38	57	65	58
6	42	0	28	41	59	67	59
7	42	0	26	41	61	70	59
8	38	0	37	40	56	65	60
9	41	0	37	39	57	66	60
10	40	0	37	37	78	72	61
11	40	0	47	40	76	70	61
12	39	0	43	44	73	69	62
13	38	22	47	45	75	68	54
14	36	41	48	48	79	68	58
15	37	33	47	59	73	69	60
16	38	30	59	56	79	70	58
17	40	29	55	54	79	65	57
18	16	27	48	56	79	66	57
19	0	26	48	59	81	64	57
20	0	33	54	59	82	64	59
21	0	37	54	54	82	65	56
22	0	42	56	56	80	66	57
23	0	42	70	60	79	68	57
24	0	42	60	60	77	64	61
25	0	40	50	55	77	61	62
26	0	40	38	57	79	62	64
27	0	40	35	59	81	62	61
28	0	41	42	57	78	61	57
29	0	40	46	54	76	61	58
30	0	40	47	55	76	62	51
31	0	--	45	--	75	60	--
S.F.	714	645	1413	1485	2221	2039	1753
Mean	23	22	46	50	72	66	58
Max.	48	42	70	60	82	72	64
Min.	0	0	26	37	54	61	51
A.F.	1420	1280	2800	2950	4410	4040	3480
Water diverted 20380 A.F.							
Acreage reported D-844, 1031-5222; A-2190-47;							
Total-5269							

DAILY DIVERSIONS OF CANALS--1976

CHIMNEY ROCK CANAL  
Summary of Storage Water Diverted  
Values in Acre-feet--1976

Diverted	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Natural.....	1420	1280	2800	2950	3630	3800	3480	19360
Storage.....	0	0	0	0	780	240	0	1020
Total.....	1420	1280	2800	2950	4410	4040	3460	20380

Storage ordered July 9, 1976 - cancelled August 17, 1976

Water diverted 20380 A.F.  
Natural 19360 A.F.  
Storage 1020 A.F.





370

DAILY DIVERSIONS OF CANALS--1976  
DAWSON COUNTY CANAL from Platte River--Measured  
through Parshall flume--Sec. 18-10-23 W.

Date	May	June	July	Aug.	Sept.
1	0	139	342	392	359
2	0	148	394	407	312
3	0	170	426	405	274
4	0	173	432	384	240
5	0	164	445	382	212
6	34	162	450	376	203
7	74	160	448	397	207
8	106	158	461	389	166
9	106	134	456	405	149
10	104	108	459	410	130
11	106	112	456	402	112
12	117	141	483	415	106
13	122	142	472	400	108
14	122	149	492	402	110
15	120	166	483	402	112
16	122	177	486	410	113
17	129	187	483	394	115
18	112	197	483	372	107
19	125	199	483	329	106
20	142	195	464	354	106
21	151	187	480	394	104
22	191	185	472	413	106
23	185	232	461	410	108
24	170	283	464	352	100
25	168	294	456	384	104
26	162	254	459	405	104
27	164	242	469	389	100
28	168	289	459	389	94
29	168	310	440	387	92
30	168	327	413	389	92
31	155	---	413	392	---
S.F.	3491	5784	14084	12131	4351
Mean	113	193	454	391	145
Max.	191	327	492	415	359
Min.	0	108	342	329	92
A.F.	6920	11470	27940	17090	8630

Water diverted 72050 A.F.  
Acreage reported D-621-456; D-622-55421;  
D-624-5640; A-2039-4810; A-2093-203;  
A-2110-13539; A-2145-985; A-2262-810;  
Total-81864

380

DAILY DIVERSIONS OF CANALS--1976  
EARNEST CANAL (Combined flow-North & South)  
from Niobrara River--Measured through rating flumes  
Sec. 9-29-56 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	1	2	4	5	0	2
2	1	2	4	5	1	2
3	1	2	4	5	1	1
4	1	2	4	5	0	0
5	0	2	4	5	1	0
6	0	2	4	5	1	0
7	0	2	5	4	1	0
8	0	2	5	4	1	0
9	0	2	5	4	1	0
10	0	2	5	4	1	0
11	0	2	5	4	1	0
12	0	2	5	4	1	0
13	0	2	5	4	1	0
14	0	2	6	4	1	0
15	0	2	6	4	1	0
16	0	2	6	5	1	0
17	0	1	6	5	1	0
18	0	1	6	5	2	0
19	0	1	6	5	2	0
20	0	2	6	5	2	0
21	0	2	6	4	2	0
22	0	2	6	4	2	0
23	0	3	6	4	2	0
24	0	5	6	4	2	0
25	0	6	6	4	2	0
26	0	5	6	2	2	0
27	0	4	6	1	2	0
28	0	3	6	1	2	0
29	0	3	5	1	2	0
30	0	3	5	1	2	0
31	0	4	-	1	2	-
S.F.	4	77	159	118	43	5
Mean	0	2	5	4	1	0
Max.	1	6	6	5	2	2
Min.	0	1	4	1	0	0
A.F.	10	150	320	230	90	10

Water diverted 810 A.F.  
Acreage reported D-514a-189; D-514b-150; A-1362-102; Total-441

390

DAILY DIVERSIONS OF CANALS--1976  
EMPIRE CANAL from North Platte River via Belmont  
Canal--Measured through 4-foot Parshall flume  
Sec. 20-20-51 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	12	0	25	31	29	20
2	10	0	25	31	29	20
3	5	0	26	31	29	21
4	0	0	27	31	29	25
5	2	0	26	31	29	27
6	1	0	26	31	29	27
7	0	0	26	31	29	26
8	0	0	26	31	29	26
9	0	0	26	31	29	25
10	0	0	28	31	29	25
11	0	0	30	31	29	25
12	0	0	30	31	29	24
13	0	0	29	30	28	23
14	0	0	27	29	23	21
15	0	0	29	28	23	23
16	0	0	29	28	24	24
17	0	0	29	28	24	24
18	0	0	29	28	24	24
19	0	0	29	28	23	24
20	0	10	28	29	23	25
21	0	19	28	28	23	25
22	0	24	31	28	23	25
23	0	24	29	28	22	26
24	0	25	28	29	21	26
25	0	22	25	29	20	26
26	0	24	28	28	21	26
27	0	28	29	29	20	24
28	0	28	29	28	20	22
29	0	27	29	28	18	22
30	0	26	30	29	20	22
31	0	26	---	29	20	---
S.F.	30	283	836	914	768	723
Mean	1	9	28	29	25	24
Max.	12	28	31	31	29	27
Min.	0	0	25	28	18	20
A.F.	60	560	1660	1810	1520	1430

Water diverted 7040 A.F.  
Acreage reported D-858-2111; A-866-75; Total-2186

400

DAILY DIVERSIONS OF CANALS--1976  
 ENTERPRISE CANAL from North Platte River  
 Measured through rating flume--Sec. 27-23-57 W.

Date	May	June	July	Aug.	Sept.
1	0	40	136	106	82
2	0	40	117	92	82
3	0	41	109	82	84
4	0	38	109	90	83
5	0	37	111	80	80
6	0	35	96	72	80
7	0	34	96	75	82
8	0	37	97	75	83
9	0	50	94	82	88
10	0	54	94	114	92
11	19	55	105	110	80
12	37	56	115	111	71
13	39	58	107	105	71
14	51	76	115	103	72
15	51	92	99	107	72
16	55	102	99	109	74
17	52	88	103	94	74
18	49	62	106	90	71
19	48	62	109	87	69
20	46	63	97	89	72
21	71	65	111	93	75
22	83	75	107	90	75
23	63	76	93	87	75
24	55	66	92	88	74
25	50	60	93	87	74
26	47	62	114	87	74
27	44	68	94	87	72
28	40	75	96	84	70
29	40	77	93	85	69
30	40	119	88	84	39
31	40	---	92	83	--
S. F.	1020	1863	3187	2828	2259
Mean	33	62	103	91	75
Max.	83	119	136	114	92
Min.	0	34	88	72	39
A. F.	2020	3700	6320	5610	4480

Water diverted 22130 A. F.  
 Acreage reported D-920-7533

430

DAILY DIVERSIONS OF CANALS--1976  
 ENTERPRISE CANAL from Tub Springs Creek  
 Sec. 32-23-55 W.

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

Water diverted 0 A. F.

470

DAILY DIVERSIONS OF CANALS--1976  
 ENTERPRISE CANAL from Winter Creek  
 Measured at downstream end of 24-inch concrete  
 pipe--Sec. 17-22-54 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	1	1
2	0	0	1	0	1
3	0	0	1	0	1
4	0	0	1	0	1
5	0	0	2	0	1
6	0	0	2	0	1
7	0	0	2	1	1
8	0	0	2	1	1
9	0	0	2	2	1
10	0	0	2	2	1
11	0	0	2	2	1
12	0	0	2	2	0
13	0	0	2	2	0
14	0	0	2	2	0
15	0	0	2	2	0
16	0	0	2	2	0
17	0	0	2	2	0
18	0	0	2	2	0
19	0	0	2	2	0
20	0	0	2	2	0
21	0	0	2	2	0
22	0	0	2	2	0
23	0	0	2	2	0
24	0	0	2	2	0
25	0	0	2	2	0
26	0	0	2	2	0
27	0	0	2	2	0
28	0	0	2	2	0
29	0	0	2	1	0
30	0	0	2	1	0
31	0	-	2	1	-
S. F.	0	0	58	46	11
Mean	0	0	2	1	0
Max.	0	0	2	2	1
Min.	0	0	1	0	0
A. F.	0	0	120	90	20

Water diverted 230 A. F.

420

DAILY DIVERSIONS OF CANALS--1976  
 ENTERPRISE CANAL from Morrill Drain  
 Measured in channel of drain--Sec. 14-23-57 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	4	1	2	2	6	5
2	4	1	2	2	6	5
3	4	1	2	2	6	5
4	4	1	2	2	6	5
5	4	1	2	2	6	5
6	4	1	2	2	6	5
7	4	1	2	2	6	5
8	4	1	2	2	6	5
9	3	1	2	2	6	5
10	3	0	2	2	5	5
11	3	0	2	2	5	5
12	3	0	1	2	5	5
13	3	0	1	2	5	5
14	3	0	1	1	5	5
15	3	0	1	1	5	5
16	3	0	1	1	5	5
17	3	0	0	1	5	5
18	3	0	0	1	5	5
19	2	0	0	1	5	5
20	2	0	0	1	5	5
21	2	0	0	1	5	5
22	2	0	0	2	5	5
23	2	0	0	2	5	5
24	2	0	0	2	5	5
25	2	1	0	3	5	5
26	2	1	0	3	5	5
27	2	1	1	4	5	5
28	2	1	1	4	5	5
29	2	1	1	4	5	5
30	2	1	1	5	5	5
31	2	1	--	5	5	--
S. F.	88	16	31	68	164	150
Mean	3	1	1	2	5	5
Max.	4	1	2	5	6	5
Min.	2	0	0	1	5	5
A. F.	170	30	60	130	330	300

Water diverted 1020 A.F.

## DAILY DIVERSIONS OF CANALS--1976

ENTERPRISE CANAL  
 Summary in Acre-feet--1976

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	2020	3700	6320	5610	4480	22130
Morrill Drain.....	30	60	130	330	300	850
Dry Spottedtail Creek..	0	0	0	0	0	0
Tub Springs.....	0	0	0	0	0	0
Winter Creek.....	0	0	120	90	20	230
Total.....	2050	3760	6570	6030	4800	23210

Water diverted 23065 A.F. - Natural  
 145 A.F. - Storage  
 23210 A.F. - Total  
 Acreage reported D-920-7533





DAILY DIVERSIONS OF CANALS--1976  
FARWELL MAIN and SOUTH CANALS (Combined Flow)  
Total released from Sherman Reservoir--Sec. 1-15-14 W.

Table with columns: Date, May, June, July, Aug., Sept. Rows 1-31 showing daily diversion data for Farwell Main and South Canals.

DAILY DIVERSIONS OF CANALS--1976  
FORT LARAMIE CANAL from North Platte River  
Measured through Parshall flume--Sec. 10-26-65 W.

Table with columns: Date, May, June, July, Aug., Sept. Rows 1-31 showing daily diversion data for Fort Laramie Canal.

DAILY DIVERSIONS OF CANALS--1976  
FRANKLIN CANAL from Republican River  
Measured through orifice--Sec. 11-1-17 W.

Table with columns: Date, May, June, July, Aug., Sept. Rows 1-31 showing daily diversion data for Franklin Canal.

DAILY DIVERSIONS OF CANALS--1976  
FRANKLIN PUMP CANAL from Republican River  
Measured through 4-foot Parshall flume  
Sec. 5-1-14 W.

Table with columns: Date, May, June, July, Aug., Sept. Rows 1-31 showing daily diversion data for Franklin Pump Canal.



DAILY DIVERSIONS OF CANALS--1976  
 HARRIS-NEECE CANAL from Niobrara River  
 Measured through rating flume--Sec. 3-28-55 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	11	0	6	4
2	8	0	11	0	6	4
3	4	0	10	2	6	2
4	0	0	8	7	6	1
5	0	0	8	6	6	1
6	0	0	8	6	5	0
7	0	0	7	4	5	2
8	0	0	7	4	5	5
9	0	0	7	4	5	6
10	0	0	8	5	5	6
11	0	0	8	4	6	6
12	0	5	8	4	6	6
13	0	11	9	4	6	6
14	0	11	9	4	5	6
15	0	11	10	4	5	6
16	0	11	10	4	5	7
17	0	11	10	4	5	5
18	0	10	9	4	5	0
19	0	10	9	4	5	0
20	0	10	10	5	5	0
21	0	11	10	5	5	0
22	0	12	10	7	5	0
23	0	9	6	7	5	0
24	0	6	0	6	5	0
25	0	8	0	5	6	0
26	0	8	0	5	6	0
27	0	8	0	5	6	0
28	0	8	0	5	5	0
29	0	8	0	5	4	0
30	0	10	0	5	4	0
31	0	10	-	5	4	-
S.F.	20	188	202	140	163	73
Mean	1	6	7	5	5	2
Max.	8	12	11	7	6	7
Min.	0	0	0	0	4	0
A.F.	40	370	400	280	320	140

Water diverted 1550 A.F.  
 Acreage reported D-517-600; A-2275-509; Total-1109

DAILY DIVERSIONS OF CANALS--1976  
 GEO HITSHEW CANAL from Niobrara River  
 Measured through rating flume--Sec. 6-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	5	0	0	0
2	0	5	0	0	0
3	0	4	0	0	0
4	0	4	0	0	0
5	0	3	0	0	0
6	0	2	0	0	0
7	0	1	0	0	0
8	0	1	0	0	0
9	0	1	0	0	0
10	0	1	0	0	0
11	0	1	0	0	0
12	2	1	0	0	0
13	4	1	0	0	0
14	4	1	0	0	0
15	4	4	0	0	0
16	4	4	0	0	0
17	4	4	0	0	0
18	3	1	0	0	0
19	4	0	0	0	0
20	4	0	0	0	0
21	4	0	0	0	0
22	4	0	0	0	0
23	6	0	0	0	0
24	6	0	0	0	0
25	6	0	0	0	0
26	6	0	0	0	0
27	6	0	0	0	0
28	6	0	0	0	0
29	5	0	0	0	0
30	6	0	0	0	0
31	5	-	0	0	-
S.F.	93	44	0	0	0
Mean	3	1	0	0	0
Max.	6	5	0	0	0
Min.	0	0	0	0	0
A.F.	180	90	0	0	0

Water diverted 270 A.F.  
 Acreage reported A-1260-274

DAILY DIVERSIONS OF CANALS--1976  
 HITSHEW PUMP NO. 2 from Niobrara River  
 Sec. 6-28-52 W.

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

Water pumped 40 A.F.  
 Acreage reported A-4862-42

DAILY DIVERSIONS OF CANALS--1976  
 HOFFMAN PUMP from Niobrara River  
 Sec. 3-28-55 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	1	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	1	0	0	0	0
31	0	-	0	0	-
S.F.	1	0	1	0	0
Mean	0	0	0	0	0
Max.	1	0	1	0	0
Min.	0	0	0	0	0
A.F.	2	0	2	0	0

Water pumped 4 A.F.  
 Acreage reported A-5772-87





DAILY DIVERSIONS OF CANALS--1976  
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	84	0	61	78	106	84
2	35	0	65	82	88	95
3	0	0	65	78	85	95
4	0	0	67	79	66	94
5	0	0	71	81	68	93
6	0	0	71	78	95	92
7	0	0	72	83	92	96
8	0	0	74	86	86	88
9	0	0	71	88	86	85
10	0	21	73	90	86	87
11	0	41	71	91	83	87
12	0	40	76	96	88	86
13	0	44	77	68	87	84
14	0	49	80	32	83	73
15	0	56	84	90	81	0
16	0	56	87	91	78	0
17	0	58	84	95	74	0
18	0	58	84	94	80	0
19	0	58	84	90	81	0
20	0	60	82	91	79	0
21	0	61	81	96	85	0
22	0	62	74	96	84	0
23	0	64	74	90	86	0
24	0	62	77	94	90	0
25	0	61	74	92	89	0
26	0	62	80	96	91	0
27	0	62	82	100	87	0
28	0	62	79	96	87	0
29	0	61	78	100	82	0
30	0	61	79	106	74	0
31	0	62	--	104	74	-
S. F.	119	1221	2277	2731	2601	1239
Mean	4	39	76	88	84	41
Max.	84	64	87	106	106	96
Min.	0	0	61	32	66	0
A. F.	240	2420	4520	5420	5160	2460

Water diverted 20220 A.F.  
Acreage reported D-722-5968

DAILY DIVERSIONS OF CANALS--1976  
LaBELLE CANAL from Niobrara River--Measured  
through rating flume--Sec. 6-28-54 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	1	0	0	0	0
13	3	0	0	0	0
14	2	0	0	0	0
15	2	0	0	0	0
16	2	0	0	0	0
17	2	0	0	0	0
18	2	0	0	0	0
19	2	0	0	0	0
20	1	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
S. F.	17	0	0	0	0
Mean	1	0	0	0	0
Max.	3	0	0	0	0
Min.	0	0	0	0	0
A. F.	30	0	0	0	0

Water diverted 30 A.F.  
Acreage reported D-518-140; A-60-220;  
Total-360

DAILY DIVERSIONS OF CANALS--1976  
LAKOTAH CANAL from Niobrara River--Measured  
through 2-foot Parshall flume--Sec. 1-30-57 W.

Date	May	June	July	Aug.	Sept.
1	0	6	1	1	2
2	0	6	1	2	2
3	0	5	1	2	2
4	0	5	1	2	2
5	0	4	1	2	2
6	3	4	1	2	2
7	5	3	1	2	2
8	4	3	1	2	2
9	4	3	1	2	2
10	4	2	1	2	2
11	4	2	1	2	2
12	4	2	1	2	2
13	4	2	1	2	2
14	4	2	1	2	2
15	4	3	1	2	2
16	4	2	1	2	2
17	4	3	1	2	2
18	4	3	1	2	2
19	4	3	1	2	3
20	4	2	1	2	3
21	4	2	1	2	3
22	4	2	2	2	3
23	6	2	2	1	2
24	6	2	2	1	0
25	6	2	2	2	0
26	7	2	1	2	0
27	6	1	1	2	0
28	6	1	1	2	0
29	6	1	1	2	0
30	7	1	1	2	0
31	6	-	1	2	-
S. F.	124	81	35	59	50
Mean	4	3	1	2	2
Max.	7	6	2	2	3
Min.	0	1	1	1	0
A. F.	250	160	70	120	100

Water diverted 700 A.F.  
Acreage reported D-554-410

DAILY DIVERSIONS OF CANALS--1976  
LAST CHANCE CANAL from Pumpkinseed Creek  
Measured through rating flume--Sec. 27-19-50 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	3	0	0	0	2	3
2	3	0	0	0	2	3
3	3	0	0	0	2	3
4	3	0	0	0	3	4
5	3	0	0	0	3	4
6	3	0	0	1	3	4
7	2	0	0	3	3	4
8	2	0	2	4	3	4
9	2	0	5	2	3	4
10	2	0	5	0	3	4
11	2	0	6	0	3	4
12	2	0	6	0	2	4
13	2	0	5	0	1	4
14	2	0	5	0	2	4
15	2	0	4	0	2	4
16	2	0	5	0	2	5
17	2	0	6	0	2	5
18	2	0	5	0	2	5
19	2	0	5	0	2	5
20	2	0	5	0	2	5
21	2	0	5	0	2	5
22	2	0	5	0	2	5
23	2	0	7	1	2	5
24	2	0	6	1	2	5
25	2	0	6	1	2	5
26	1	0	4	1	2	5
27	0	0	0	1	2	5
28	0	0	0	1	2	5
29	0	0	0	1	4	5
30	0	0	0	1	4	5
31	0	0	-	1	3	-
S. F.	57	0	97	19	75	132
Mean	2	0	3	1	2	4
Max.	3	0	7	4	4	5
Min.	0	0	0	0	1	3
A. F.	110	0	190	40	150	260

Water diverted 750 A.F.  
Acreage reported D-883-442

DAILY DIVERSIONS OF CANALS--1976  
LICHTE CANAL from Niobrara River--Measured  
through Parshall flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	3	4	1	0
2	0	5	2	0	0
3	0	5	0	0	0
4	0	6	0	0	0
5	0	5	3	0	0
6	0	5	3	0	0
7	0	5	2	0	0
8	0	4	2	0	0
9	0	3	2	0	0
10	0	3	1	0	0
11	0	3	2	0	0
12	0	3	2	0	0
13	0	3	3	0	0
14	0	3	3	0	0
15	0	3	3	0	0
16	0	3	3	0	0
17	0	3	1	0	0
18	0	3	0	0	0
19	0	3	0	0	0
20	0	3	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	3	0	0
27	0	3	5	0	0
28	0	3	2	0	0
29	2	3	2	0	0
30	2	4	1	0	0
31	2	-	1	0	-
S.F.	6	99	50	1	0
Mean	0	3	2	0	0
Max.	2	6	5	1	0
Min.	0	2	0	0	0
A.F.	10	200	100	0	0

Water diverted 310 A.F.  
Acreage reported D-479R-103; A-1086R-154;  
A-1088-31; A-1152R-17; A-2523R-66; A-2837R-  
102; A-3592R-46; Total-519

DAILY DIVERSIONS OF CANALS--1976  
LISCO CANAL from North Platte River  
Measured over weir--Sec. 14-18-47 W.

Date	Oct.	Nov.	May	June	July	Aug.	Sept.
1	32	7	0	4	28	24	40
2	37	7	0	0	25	28	37
3	34	3	0	9	29	35	29
4	33	0	0	29	38	34	31
5	31	0	3	28	45	31	28
6	29	0	18	33	57	31	32
7	26	0	18	10	54	30	20
8	20	0	12	0	54	29	21
9	16	0	12	0	52	29	21
10	15	0	16	0	36	26	16
11	14	0	12	2	27	21	18
12	14	0	14	12	26	32	17
13	15	0	13	11	25	36	17
14	16	0	12	12	28	38	16
15	16	0	7	15	33	39	16
16	16	0	18	31	34	40	17
17	16	0	22	33	29	45	16
18	16	0	30	29	30	61	12
19	17	0	26	32	16	39	12
20	14	0	28	40	12	45	16
21	12	0	30	36	14	49	18
22	9	0	31	32	11	51	19
23	8	0	44	33	12	50	18
24	12	0	55	32	12	41	17
25	16	0	39	31	23	29	15
26	20	0	29	29	29	30	15
27	23	0	19	29	30	37	17
28	20	0	22	25	32	39	22
29	12	0	37	24	32	37	0
30	10	0	37	36	30	37	0
31	8	0	23	--	28	38	-
S.F.	577	17	627	636	931	1131	573
Mean	19	1	20	21	30	36	19
Max.	37	7	55	40	57	61	40
Min.	8	0	0	0	11	21	0
A.F.	1140	30	1240	1260	1850	2240	1140

Water diverted 8900 A.F.  
Acreage reported D-787R-1308; D-856-1080; A-243R-783;  
A-991-216; A-4658-112; A-5572-98; Total-3597

DAILY DIVERSIONS OF CANALS--1976  
McGINLEY-STOVER CANAL (NORTH and SOUTH)  
from Niobrara River--Measured through 2-foot  
Parshall flume--Sec. 25-29-56 W.

Date	May	June	July	Aug.	Sept.
1	0	0	5	6	6
2	0	5	5	6	6
3	0	8	5	6	6
4	0	8	5	6	6
5	0	8	5	5	5
6	0	8	5	5	5
7	0	8	5	5	5
8	0	7	5	5	5
9	0	7	5	5	5
10	0	6	5	5	5
11	0	6	5	5	5
12	0	6	5	5	6
13	0	6	5	5	6
14	0	6	5	5	6
15	0	6	5	5	6
16	0	6	5	5	3
17	0	6	5	5	0
18	0	6	5	5	0
19	0	6	5	5	0
20	0	6	6	4	0
21	0	6	5	4	0
22	0	6	6	4	0
23	0	6	6	4	0
24	0	6	6	3	0
25	0	6	6	3	0
26	0	6	5	4	0
27	0	6	6	6	0
28	0	6	5	6	0
29	0	6	5	6	0
30	0	5	6	6	0
31	0	-	6	6	-
S.F.	0	184	163	155	86
Mean	0	6	5	5	3
Max.	0	8	6	6	6
Min.	0	0	5	3	0
A.F.	0	360	320	310	170

Water diverted 1160 A.F.  
Acreage reported D-513aR-575; D-513b-120;  
Total-695

DAILY DIVERSIONS OF CANALS--1976  
McLAUGHLIN CANAL from Niobrara River--Measured  
through rating flume--Sec. 9-28-52 W.

Date	May	June	July	Aug.	Sept.
1	0	3	5	3	0
2	0	2	6	3	0
3	0	2	6	3	0
4	0	2	6	3	0
5	0	2	5	3	0
6	0	1	5	3	0
7	0	1	5	3	0
8	0	1	5	3	0
9	0	1	4	3	0
10	0	1	4	3	0
11	0	1	4	3	0
12	2	0	3	3	0
13	3	1	3	2	0
14	3	3	3	2	0
15	3	8	3	2	0
16	3	8	4	2	0
17	3	7	3	2	0
18	3	7	3	2	0
19	3	8	3	2	0
20	3	8	4	1	0
21	3	7	5	1	0
22	3	7	6	1	0
23	3	7	6	1	0
24	3	7	4	1	0
25	3	7	3	1	0
26	3	7	3	1	0
27	3	7	3	1	0
28	3	6	3	1	0
29	3	6	3	1	0
30	3	6	3	0	0
31	3	-	3	0	-
S.F.	59	134	126	60	0
Mean	2	4	4	2	0
Max.	3	8	6	3	0
Min.	0	0	3	0	0
A.F.	120	270	250	120	0

Water diverted 760 A.F.  
Acreage reported D-566-500



870

DAILY DIVERSIONS OF CANALS--1976  
 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	35	173	273	203
2	0	40	228	272	179
3	0	46	244	279	133
4	0	52	216	287	116
5	0	52	204	288	115
6	0	52	211	280	113
7	0	45	224	275	104
8	0	41	244	275	92
9	0	41	265	289	85
10	0	48	269	299	65
11	0	52	268	306	52
12	0	52	308	300	52
13	0	51	337	278	51
14	0	56	342	269	48
15	0	60	339	268	17
16	0	81	336	257	0
17	0	97	334	253	0
18	0	100	334	254	0
19	0	100	331	259	0
20	0	100	341	250	0
21	0	116	344	245	0
22	0	158	338	245	0
23	0	119	335	255	0
24	0	71	333	265	0
25	39	77	332	268	0
26	50	85	318	271	0
27	62	85	313	257	0
28	40	96	314	251	0
29	28	107	304	252	0
30	28	124	284	237	0
31	28	---	274	224	-
S.F.	275	2239	9037	8281	1425
Mean	9	75	292	267	48
Max.	62	158	344	306	203
Min.	0	35	173	224	0
A.F.	550	4440	17920	16430	2830

Water diverted 42170 A.F.  
 Acreage reported D-4, 9, 8 & 7-2746;  
 A-3869bR-2868; A-3887cR-92; A-6213-9268;  
 A-9690-246; A-9911-503; A-10590-56;  
 Total-15779

870

DAILY DIVERSIONS OF CANALS--1976  
 MEREDITH-AMMER CANAL from Pumpkinseed Creek  
 Measured through rating flume--Sec. 23-19-50 W.

Date	May	June	July	Aug.	Sept.
1	0	3	5	6	0
2	0	5	5	6	0
3	0	5	4	5	0
4	0	5	4	5	0
5	0	4	4	6	0
6	0	3	3	5	0
7	0	3	3	6	0
8	0	3	3	6	0
9	0	3	4	5	0
10	0	3	5	5	0
11	0	1	6	5	0
12	0	0	5	5	0
13	0	0	5	6	0
14	0	0	6	6	0
15	0	0	6	6	0
16	0	0	6	5	0
17	0	0	6	5	0
18	0	0	6	5	0
19	0	0	6	5	0
20	0	0	6	5	0
21	0	0	6	5	0
22	0	2	6	5	0
23	0	5	5	5	0
24	0	5	5	5	0
25	0	5	5	4	0
26	0	5	5	4	0
27	0	6	5	4	0
28	0	6	5	1	0
29	0	6	5	0	0
30	0	6	6	0	0
31	0	-	6	0	-
S.F.	0	84	157	141	0
Mean	0	3	5	5	0
Max.	0	6	6	6	0
Min.	0	0	3	0	0
A.F.	0	170	310	280	0

Water diverted 760 A.F.  
 Acreage reported D-876-380

870

DAILY DIVERSIONS OF CANALS--1976  
 METTLEN 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	2	0	0	0
4	0	3	0	0	0
5	0	3	0	0	0
6	0	4	0	0	0
7	0	5	0	0	0
8	0	5	0	0	0
9	0	6	0	0	0
10	0	4	0	0	0
11	0	3	0	0	0
12	0	2	0	0	0
13	0	2	0	0	0
14	0	2	0	0	0
15	0	6	0	0	0
16	0	5	0	0	0
17	0	2	0	0	0
18	0	0	0	0	0
19	0	0	0	0	0
20	0	0	0	0	0
21	0	0	0	0	0
22	0	0	0	0	0
23	0	0	0	0	0
24	0	0	0	0	0
25	0	0	0	0	0
26	0	0	0	0	0
27	0	0	0	0	0
28	0	0	0	0	0
29	0	0	0	0	0
30	0	0	0	0	0
31	0	-	0	0	-
S.F.	0	54	0	0	0
Mean	0	2	0	0	0
Max.	0	6	0	0	0
Min.	0	0	0	0	0
A.F.	0	110	0	0	0

Water diverted 110 A.F.  
 Acreage reported A-292-342; A-1248-53;  
 A-2244-80; Total-475



DAILY DIVERSIONS OF CANALS--1976

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT  
 SPILLWAY CANAL NO. 1 returned to Middle Loup River  
 Sec. 13-18-17 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	7	0	0	7	8	0
2	5	0	0	7	8	1
3	3	0	8	6	7	1
4	3	0	7	6	6	1
5	4	0	7	6	5	2
6	4	0	7	4	3	3
7	1	0	6	7	1	2
8	0	0	7	8	1	2
9	3	0	6	4	1	1
10	2	0	5	2	2	9
11	2	0	5	4	0	8
12	4	0	5	0	0	8
13	5	0	5	0	0	8
14	4	0	5	0	2	9
15	3	0	9	1	2	9
16	0	0	7	2	0	8
17	0	0	7	1	1	8
18	0	0	11	1	0	8
19	0	0	11	2	1	8
20	0	6	11	3	0	8
21	0	17	11	2	1	9
22	0	0	9	2	2	9
23	0	0	9	1	3	9
24	0	0	10	0	1	9
25	0	2	4	0	1	9
26	0	5	5	0	1	9
27	0	6	6	2	0	9
28	0	1	6	4	0	9
29	0	0	8	6	0	9
30	0	0	7	7	0	4
31	0	0	-	8	0	-
S. F.	50	37	200	103	57	189
Mean	2	1	7	3	2	6
Max.	7	17	11	8	8	9
Min.	0	0	0	0	0	0
A. F.	100	70	400	200	110	370

Water returned 1250 A.F.

Date	May	June	July	Aug.	Sept.
1	0	18	6	12	14
2	0	19	7	12	10
3	0	16	12	12	7
4	0	15	14	8	7
5	0	16	9	6	8
6	0	16	9	7	8
7	0	16	11	7	8
8	0	13	7	8	16
9	0	14	5	9	16
10	0	13	2	10	15
11	0	12	1	12	14
12	0	12	2	12	14
13	0	12	5	11	14
14	0	11	4	10	14
15	0	13	6	10	12
16	0	11	5	10	12
17	0	13	1	12	13
18	0	15	2	12	13
19	0	15	3	9	12
20	0	15	5	10	13
21	0	12	6	12	12
22	0	9	8	12	11
23	0	7	6	9	11
24	0	10	6	7	12
25	0	7	6	6	13
26	0	6	5	4	13
27	0	5	9	3	10
28	6	5	9	1	0
29	18	5	12	4	0
30	20	7	15	7	0
31	20	-	12	9	-
S. F.	64	358	210	273	322
Mean	2	12	7	9	11
Max.	20	19	15	12	16
Min.	0	5	1	1	0
A. F.	130	710	420	540	640

Water returned 2440 A.F.

DAILY DIVERSIONS OF CANALS--1976

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	1	24	20	4
2	0	2	21	29	8
3	0	4	20	18	15
4	0	4	14	12	15
5	0	6	15	13	15
6	0	6	14	26	15
7	0	7	15	26	15
8	0	9	12	26	27
9	0	8	5	21	11
10	0	8	0	15	12
11	0	9	0	4	19
12	0	12	1	5	18
13	0	12	0	4	17
14	0	11	0	4	15
15	0	11	1	8	13
16	0	8	3	12	11
17	0	4	4	10	12
18	0	7	5	4	13
19	14	6	4	9	13
20	20	6	3	9	13
21	11	6	3	7	8
22	11	7	5	5	8
23	11	12	8	4	7
24	12	20	11	2	7
25	11	24	11	5	4
26	6	25	12	4	1
27	4	21	15	1	0
28	1	20	20	2	0
29	1	19	23	2	0
30	2	16	18	1	0
31	2	--	11	2	-
S. F.	106	311	298	310	316
Mean	3	10	10	10	11
Max.	20	25	24	29	27
Min.	0	1	0	1	0
A. F.	210	620	590	610	630

Water returned 2660 A.F.

Date	May	June	July	Aug.	Sept.
1	0	7	14	19	16
2	0	5	19	19	21
3	0	2	22	20	19
4	0	1	16	17	13
5	0	7	11	15	12
6	0	11	12	24	8
7	0	11	12	24	6
8	0	12	9	15	18
9	0	10	12	10	18
10	0	9	20	12	13
11	0	8	5	9	11
12	0	8	1	8	10
13	0	9	1	3	11
14	0	8	1	5	9
15	0	9	1	6	8
16	0	9	5	10	8
17	0	7	4	5	9
18	0	11	1	3	10
19	0	14	3	3	10
20	0	7	1	6	10
21	15	8	6	6	12
22	7	12	4	6	12
23	7	22	6	8	12
24	5	19	7	5	7
25	5	6	7	5	7
26	4	20	4	4	6
27	7	17	4	4	1
28	5	16	11	3	0
29	6	16	18	7	0
30	10	13	13	9	0
31	12	--	18	14	-
S. F.	83	314	268	305	297
Mean	3	10	9	10	10
Max.	15	22	22	24	21
Min.	0	1	1	3	0
A. F.	160	620	530	600	590

Water returned 2500 A.F.

DAILY DIVERSIONS OF CANALS--1976

MIDDLE LOUP PUBLIC POWER AND IRRIGATION DISTRICT  
Summary in Acre-feet--1976

	Oct.	May	June	July	Aug.	Sept.	Total
Diversions:							
Canal No. 1.....	320	200	830	2270	2570	1440	7630
Canal No. 2.....	0	250	1140	2780	2900	1190	8260
Canal No. 3.....	0	910	2890	5170	5450	1870	16290
Canal No. 4.....	0	760	2100	5790	6640	2370	17660
Total diversion.....	320	2120	6960	16010	17560	6870	49840
Returned through spillways:							
Canal No. 1.....	100	70	400	200	110	370	1250
Canal No. 2.....	0	130	710	420	540	640	2440
Canal No. 3.....	0	210	620	590	610	630	2660
Canal No. 4.....	0	160	620	530	600	590	2500
Total returned.....	100	570	2350	1740	1860	2230	8850
Net diversion.....	220	1550	4610	14270	15700	4640	40990

DAILY DIVERSIONS OF CANALS--1976  
MIDLAND-OVERLAND CANAL from North Platte River  
Measured through Parshall flume--Sec. 2-16-44 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	8	0	3	2	15	10
2	8	0	8	4	13	8
3	7	0	6	6	14	8
4	6	0	4	5	13	10
5	6	0	7	5	12	10
6	6	0	5	3	7	9
7	5	0	3	7	5	8
8	5	0	3	12	5	8
9	5	0	4	11	4	9
10	4	0	4	20	6	9
11	4	0	6	26	6	8
12	4	0	10	26	4	9
13	4	0	8	19	5	8
14	4	0	6	15	2	7
15	4	0	6	17	2	10
16	4	0	10	19	7	10
17	3	0	16	22	7	10
18	4	0	16	19	7	11
19	5	0	9	5	8	12
20	5	0	7	0	8	12
21	5	0	9	0	8	11
22	5	0	10	0	7	11
23	4	0	10	0	8	8
24	0	0	6	0	13	7
25	0	0	5	10	16	6
26	0	0	4	11	16	6
27	0	0	4	11	17	7
28	0	0	4	11	16	8
29	0	0	3	13	14	9
30	0	0	3	17	13	9
31	0	0	-	16	13	-
S. F.	115	0	199	332	291	268
Mean	4	0	7	11	9	9
Max.	8	0	16	26	17	12
Min.	0	0	3	0	2	6
A. F.	230	0	390	660	580	530
Water diverted 2390 A. F.						
Acreage reported D-789-1000; D-791-1104; D-800 (A-1742 O. D.)-154; Total-2258						

DAILY DIVERSIONS OF CANALS--1976  
MINATURE CANAL from North Platte River  
Measured through rating flume--Sec. 32-22-54 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	63	0	35	83	72	62
2	60	0	35	85	67	65
3	60	0	37	84	69	55
4	60	0	36	90	70	59
5	55	0	36	93	64	69
6	55	0	39	98	53	73
7	55	0	38	89	53	74
8	50	0	38	99	60	64
9	50	0	53	103	74	61
10	50	0	65	102	96	67
11	45	0	67	98	98	68
12	45	27	72	98	96	71
13	45	27	71	98	101	63
14	40	26	73	102	104	61
15	40	33	70	105	111	61
16	30	33	69	101	114	63
17	20	34	70	107	116	63
18	10	44	71	114	112	61
19	0	51	69	124	102	59
20	0	55	68	130	102	58
21	0	58	64	130	102	59
22	0	60	65	122	104	66
23	0	66	70	119	99	79
24	0	41	68	110	88	81
25	0	25	65	105	85	68
26	0	23	69	105	86	64
27	0	34	73	107	81	67
28	0	39	83	99	81	69
29	0	38	87	89	81	52
30	0	38	81	89	76	36
31	0	36	-	88	64	-
S. F.	833	788	1837	3166	2681	1918
Mean	27	25	61	102	86	64
Max.	63	66	87	130	116	81
Min.	0	0	35	83	53	36
A. F.	1650	1560	3640	6280	5320	3800
Water diverted 22250 A. F.						
Acreage reported D-919-9372						

DAILY DIVERSIONS OF CANALS--1976  
MIRAGE FLATS CANAL from Niobrara River--Measured  
through 10-foot Parshall flume--Sec. 26-19-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	103	22
2	0	0	60	84	22
3	0	0	26	61	22
4	0	0	0	71	22
5	0	0	65	80	22
6	0	0	83	83	21
7	0	0	110	88	21
8	0	0	125	97	20
9	0	0	139	154	21
10	0	0	160	164	21
11	0	0	163	169	21
12	0	0	187	178	21
13	0	0	205	178	21
14	0	0	207	174	20
15	0	0	202	169	12
16	0	0	194	165	9
17	0	0	193	155	9
18	0	0	192	154	9
19	0	0	191	139	10
20	0	0	187	98	11
21	0	0	164	80	11
22	0	0	163	59	11
23	0	0	160	35	8
24	0	0	154	32	0
25	0	0	155	30	0
26	0	0	166	26	0
27	0	0	141	25	0
28	0	0	160	24	0
29	0	0	153	23	0
30	0	0	123	23	0
31	0	0	112	22	-
S.F.	0	0	4340	2943	387
Mean	0	0	140	95	13
Max.	0	0	207	178	22
Min.	0	0	0	22	0
A.F.	0	0	8610	5840	770

Water diverted 15220 A.F.  
Acreage reported A-2633-9513; A-3729-2156;  
Total-11669

DAILY DIVERSIONS OF CANALS--1976  
MITCHELL CANAL from North Platte River--Measured  
through rating flume--Sec. 10-23-60 W., Wyo.

Date	May	June	July	Aug.	Sept.
1	0	50	163	71	32
2	0	59	155	59	36
3	0	55	123	72	45
4	0	54	125	87	42
5	0	51	146	88	28
6	123	58	158	88	23
7	62	52	160	83	0
8	8	58	154	92	19
9	20	60	163	97	24
10	21	43	165	109	30
11	35	44	161	118	37
12	33	40	186	121	38
13	42	46	168	123	41
14	38	43	183	117	43
15	36	49	140	117	39
16	31	51	150	95	41
17	67	44	150	109	41
18	61	42	152	94	36
19	71	45	142	104	41
20	67	43	144	102	36
21	77	44	133	89	45
22	69	28	80	90	20
23	56	30	93	90	15
24	88	32	93	92	18
25	84	45	84	90	0
26	61	62	62	69	0
27	38	62	82	74	0
28	40	55	84	66	0
29	52	42	92	52	0
30	57	108	92	47	18
31	52	---	90	34	--
S.F.	1389	1495	4073	2739	788
Mean	45	50	131	88	26
Max.	123	108	186	123	45
Min.	0	28	62	34	0
A.F.	2760	2970	8080	5430	1560

Water diverted 20800 A.F.  
Acreage reported D-1052-13564

DAILY DIVERSIONS OF CANALS--1976  
MONTAGUE CANAL from Niobrara River--Measured  
through rating flume--Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	1	0	0
2	0	0	1	0	0
3	0	0	0	0	0
4	0	1	0	0	0
5	0	1	1	0	0
6	0	1	1	0	0
7	0	1	1	0	1
8	0	1	1	2	1
9	0	1	1	2	1
10	0	1	1	1	1
11	0	1	1	1	1
12	0	1	1	2	1
13	0	1	1	2	0
14	0	1	1	2	0
15	0	1	1	2	0
16	0	1	1	0	0
17	0	1	1	0	0
18	0	1	1	0	0
19	0	1	1	0	0
20	0	1	1	1	0
21	0	1	1	1	0
22	0	1	1	0	0
23	0	1	1	0	0
24	0	1	1	0	0
25	0	1	1	0	0
26	0	1	1	0	0
27	0	1	1	0	0
28	0	1	2	0	0
29	0	1	2	1	0
30	0	1	2	1	0
31	0	-	2	1	-
S.F.	0	27	33	18	6
Mean	0	1	1	1	0
Max.	0	1	2	2	1
Min.	0	0	0	0	0
A.F.	0	50	70	40	10

Water diverted 170 A.F.  
Acreage reported A-575-32; A-607R-21;  
A-2754-20; A-3923-42; Total-115

DAILY DIVERSIONS OF CANALS--1976  
MONTAGUE PUMP from Niobrara River  
Sec. 27-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	1	0	0	0
2	0	1	0	0	0
3	0	1	1	0	0
4	0	1	1	0	0
5	0	1	1	0	0
6	0	1	1	1	0
7	0	0	1	1	0
8	0	0	1	1	0
9	0	0	1	1	0
10	0	0	1	1	0
11	0	0	1	0	0
12	0	0	1	0	0
13	0	0	1	1	0
14	0	0	1	1	0
15	0	0	1	1	0
16	0	0	1	1	0
17	0	0	1	1	0
18	0	1	1	1	0
19	0	1	1	1	0
20	0	1	1	1	0
21	0	1	1	1	0
22	0	1	1	1	0
23	0	1	1	0	0
24	0	1	1	0	0
25	0	1	1	0	0
26	0	1	1	0	0
27	0	1	0	0	0
28	0	1	0	0	0
29	0	1	0	0	0
30	1	1	0	0	0
31	1	-	0	0	-
S.F.	2	19	24	15	0
Mean	0	1	1	0	0
Max.	1	1	1	1	0
Min.	0	0	0	0	0
A.F.	4	38	48	30	0

Water pumped 120 A.F.  
Acreage reported A-2266-41; A-10716-36;  
Total-77

1070  
 DAILY DIVERSIONS OF CANALS--1976  
 MOORE-KAY CANAL from Niobrara River--Measured  
 through rating flume--Sec. 9-28-53 W.

Date	May	June	July	Aug.	Sept.
1	0	3	5	4	2
2	0	4	5	1	1
3	0	4	5	0	0
4	0	3	4	0	0
5	0	3	4	0	0
6	0	4	4	2	0
7	0	5	3	3	0
8	0	5	3	3	0
9	0	5	3	3	0
10	0	4	3	3	0
11	0	4	3	3	0
12	0	4	3	3	0
13	0	4	2	3	0
14	0	3	2	3	0
15	0	0	2	3	0
16	0	0	2	3	0
17	0	0	2	3	0
18	0	0	2	3	0
19	1	0	2	3	0
20	2	0	2	3	0
21	2	2	0	2	0
22	2	4	0	2	0
23	3	3	0	2	0
24	3	3	0	2	0
25	3	3	2	2	0
26	4	4	3	2	0
27	3	5	3	2	0
28	3	5	3	2	0
29	3	5	3	2	0
30	3	5	3	2	0
31	3	-	3	2	-
S.F.	35	94	81	71	3
Mean	1	3	3	2	0
Max.	4	5	5	4	2
Min.	0	0	0	0	0
A.F.	70	190	160	140	10
Water diverted 570 A.F.					
Acreage reported A-88-400					

1080  
 DAILY DIVERSIONS OF CANALS--1976  
 NAPONEE CANAL from Republican River--Measured  
 through Sparling Meter--Sec. 14-1-17 W.

Date	May	June	July	Aug.	Sept.
1	0	0	26	33	4
2	0	0	26	31	0
3	0	0	28	31	0
4	0	0	30	31	0
5	0	0	33	31	0
6	0	0	36	28	0
7	0	0	36	25	0
8	0	0	36	25	0
9	0	0	36	28	0
10	0	0	36	31	0
11	0	0	36	31	0
12	0	0	36	31	0
13	0	0	36	31	0
14	0	0	36	31	0
15	0	0	36	31	0
16	0	0	36	28	0
17	0	0	36	26	0
18	0	8	36	27	0
19	0	14	35	27	0
20	0	14	35	27	0
21	0	19	36	27	0
22	0	25	37	26	0
23	0	28	37	28	0
24	0	13	36	30	0
25	0	0	36	30	0
26	0	0	36	30	0
27	0	0	36	30	0
28	0	9	36	24	0
29	0	22	36	20	0
30	0	26	36	20	0
31	0	--	36	14	-
S.F.	0	178	1079	863	4
Mean	0	6	35	28	0
Max.	0	28	37	33	4
Min.	0	0	26	14	0
Pump	0	0	410	20	0
Canal	0	350	2140	1710	10
Total AF	0	350	2550	1730	10
Water diverted 4640 A.F.					
Acreage reported A-4217-1350; A-6220-80; A-9463-86; A-9722-11; A-10965-234; Total-1761					

1090  
 DAILY DIVERSIONS OF CANALS--1976  
 NINE MILE CANAL from North Platte River  
 Measured through rating flume--Sec. 17-21-53 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	72	0	69	79	49	86	79
2	53	0	75	80	48	55	80
3	44	0	73	84	49	42	83
4	43	0	68	84	48	37	81
5	39	0	67	81	40	46	79
6	38	0	65	81	46	55	78
7	36	0	61	81	46	66	78
8	36	0	64	80	35	75	78
9	36	0	62	79	23	77	76
10	33	0	62	79	19	77	76
11	30	0	62	79	21	77	75
12	29	0	58	79	43	79	75
13	29	35	52	81	63	79	74
14	29	64	53	78	62	78	74
15	11	64	70	85	64	77	75
16	0	66	80	81	63	82	73
17	0	76	75	81	63	83	72
18	0	78	72	81	65	84	71
19	0	75	65	80	69	82	69
20	0	71	51	80	74	81	69
21	0	69	38	80	83	81	69
22	0	69	39	81	91	82	75
23	0	69	78	83	88	83	78
24	0	69	84	81	86	80	80
25	0	67	71	79	84	75	76
26	0	70	72	79	85	72	67
27	0	70	75	78	84	75	65
28	0	69	77	78	81	77	65
29	0	70	78	67	83	80	71
30	0	69	81	57	83	80	74
31	0	--	79	--	83	80	--
S.F.	558	1220	2076	2376	1921	2283	2235
Mean	18	41	67	79	62	74	74
Max.	72	78	84	85	91	86	83
Min.	0	0	38	57	19	37	65
A.F.	1110	2420	4120	4710	3810	4530	4430
Water diverted 25130 A.F.							
Acreage reported D-925 (A-1431 O.D.)-5978; P-262 from Red Willow Creek-71; Total-6049							

1070

DAILY DIVERSIONS OF CANALS--1976

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	41	100	221	185
2	0	33	105	221	185
3	63	48	92	220	186
4	97	46	70	220	183
5	45	55	72	220	180
6	28	57	80	221	171
7	27	58	86	217	159
8	32	56	98	219	97
9	38	44	126	215	112
10	37	43	172	221	95
11	38	53	193	232	84
12	38	57	200	233	78
13	43	64	206	234	76
14	46	67	213	232	69
15	46	76	217	226	71
16	46	82	210	214	72
17	45	85	215	191	72
18	46	78	216	173	72
19	46	81	217	177	74
20	46	94	216	174	73
21	45	102	221	190	70
22	45	114	219	195	70
23	44	108	216	198	68
24	19	9	219	211	68
25	0	0	218	208	64
26	0	0	222	209	63
27	8	0	225	210	60
28	54	66	220	211	55
29	42	99	219	211	55
30	41	101	210	213	48
31	41	---	215	213	--
S.F.	1146	1817	5508	6550	2915
Mean	37	61	178	211	97
Max.	97	114	225	234	186
Min.	0	0	70	173	48
A.F.	2270	3600	10920	12990	5780

Water diverted 35560 A.F.  
 Acreage reported A-2155-126; A-2312-12524;  
 A-2417-168; A-3215a-853; A-3768-54; A-3892-37;  
 A-3980a-1262; A-4400-29; A-6430-53; A-7600-0;  
 A-7854-0; A-7986-0; A-8544R-35; A-10199-0;  
 A-10371-resort; A-11371-0; A-11379-8; A-11648-11;  
 A-11706-0; A-13475-28; Total-15188

1071

DAILY DIVERSIONS OF CANALS--1976

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	26	56	98	85
2	0	24	49	104	78
3	0	29	42	105	56
4	0	29	38	103	48
5	0	28	35	102	52
6	0	27	38	104	56
7	0	28	49	102	57
8	0	28	60	103	34
9	0	37	76	106	22
10	0	39	71	119	19
11	62	47	111	113	20
12	37	50	110	119	21
13	18	53	127	112	19
14	19	54	130	104	19
15	26	53	129	98	19
16	24	45	125	88	19
17	25	44	123	82	19
18	25	44	119	82	19
19	26	56	119	82	19
20	38	67	120	84	19
21	38	71	117	87	19
22	31	74	117	113	19
23	24	68	122	110	18
24	20	2	123	107	18
25	16	0	123	108	18
26	17	0	122	110	18
27	17	0	128	106	18
28	26	26	116	108	18
29	26	45	108	108	18
30	27	53	99	107	16
31	26	--	96	104	--
S.F.	568	1147	2998	3178	880
Mean	18	38	97	103	29
Max.	62	74	128	119	85
Min.	0	0	35	82	16
A.F.	1130	2280	5950	6300	1740

Water diverted 17400 A.F.  
 Acreage reported A-2312-5683; A-3215b-1121;  
 A-3772-0; A-3828-39; A-3831-0; A-3980b-1336;  
 A-5133-0; A-6578-36; A-6943-16; A-9809-20;  
 A-10443-37; A-11856-0; A-11907-0; A-12017-16;  
 A-12355-105; A-13402-47; A-13474-37;  
 Total-8495

1072

DAILY DIVERSIONS OF CANALS--1976

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

Date	May	June	July	Aug.	Sept.
1	0	10	45	72	67
2	0	11	56	71	62
3	0	12	36	83	57
4	0	12	26	89	51
5	0	15	25	94	43
6	30	15	31	98	38
7	18	15	46	101	34
8	15	14	53	101	20
9	15	15	72	99	16
10	14	16	87	101	15
11	14	18	100	106	16
12	14	20	99	107	15
13	12	22	105	106	15
14	14	23	104	104	15
15	16	25	105	107	15
16	16	27	104	94	15
17	17	32	104	91	15
18	17	39	106	91	15
19	16	45	105	89	15
20	16	58	104	89	14
21	16	78	105	96	15
22	17	84	104	88	14
23	15	89	105	92	14
24	15	0	103	92	15
25	14	0	102	92	15
26	14	0	102	93	14
27	16	0	103	92	15
28	14	26	103	82	16
29	14	34	100	81	16
30	13	37	93	84	15
31	11	---	76	86	--
S.F.	403	792	2609	2871	702
Mean	13	26	84	93	23
Max.	30	89	106	107	67
Min.	0	0	25	71	14
A.F.	800	1570	5170	5690	1390

Water diverted 14620 A.F.  
 Acreage reported A-2312-5646; A-3215c-325;  
 A-3672-0; A-3980c-561; A-3982c-supp; A-4231-26;  
 A-10209-87; A-10583-74; A-10842-23; Total-6742

1100

DAILY DIVERSIONS OF CANALS--1976

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. 10-19-14 W.

Date	May	June	July	Aug.	Sept.
1	0	2	5	1	2
2	0	3	5	2	2
3	0	4	5	2	2
4	0	4	5	2	3
5	0	3	4	1	3
6	1	3	4	1	3
7	0	3	4	2	3
8	0	3	4	1	4
9	0	3	1	1	2
10	2	1	1	1	3
11	4	0	1	1	4
12	3	1	0	1	4
13	3	3	0	1	4
14	3	3	1	1	4
15	3	3	1	2	3
16	3	2	1	4	3
17	3	1	1	4	3
18	3	3	1	3	3
19	3	5	0	3	3
20	3	5	0	3	3
21	3	5	0	2	3
22	3	5	0	2	3
23	3	5	0	1	3
24	3	6	0	0	3
25	3	4	0	0	3
26	2	1	0	0	3
27	1	0	0	0	3
28	0	0	0	0	3
29	0	1	1	0	3
30	2	5	1	0	3
31	2	--	1	0	--
S.F.	56	87	47	41	91
Mean	2	3	2	1	3
Max.	4	6	5	4	4
Min.	0	0	0	0	2
A.F.	110	170	90	80	180

Water returned 630 A.F.

1110 DAILY DIVERSIONS OF CANALS--1976  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 TAYLOR-ORD SPILLWAY AT 34.06 returned to North Loup River  
 Measured over 6-foot weir--Sec. 17-19-14 W.

Date	May	June	July	Aug.	Sept.
1	0	11	24	8	5
2	0	8	23	10	6
3	0	6	30	8	9
4	0	14	26	6	11
5	8	13	23	7	15
6	0	15	22	10	16
7	0	15	20	10	16
8	0	16	16	9	10
9	0	5	4	9	4
10	0	0	4	5	17
11	2	0	4	6	19
12	5	1	6	8	21
13	5	8	5	10	18
14	3	8	3	13	14
15	4	5	8	18	10
16	8	22	10	16	7
17	9	30	9	13	7
18	5	20	10	10	4
19	7	17	9	8	0
20	6	22	5	7	0
21	4	16	7	7	1
22	6	16	7	7	6
23	9	18	4	8	9
24	5	19	5	9	10
25	4	0	4	5	13
26	0	0	5	4	14
27	0	0	6	6	16
28	0	0	8	7	16
29	0	11	10	6	16
30	11	33	11	6	10
31	12	--	7	4	--
S.F.	113	349	335	260	320
Mean	4	12	11	8	11
Max.	9	33	30	18	21
Min.	0	0	3	4	0
A.F.	220	690	660	520	630

Water returned 2720 A.F.

1120 DAILY DIVERSIONS OF CANALS--1976  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 BURWELL-SUMTER SPILLWAY AT 24.90 returned to North Loup River  
 Measured over 3-foot weir--Sec. 20-19-13 W.

Date	May	June	July	Aug.	Sept.
1	0	7	10	9	6
2	0	5	8	10	8
3	0	4	10	10	7
4	0	5	9	9	5
5	0	7	8	8	6
6	0	8	7	7	8
7	0	7	6	6	8
8	0	6	6	5	9
9	0	7	3	5	8
10	0	8	3	4	4
11	0	9	5	3	3
12	2	9	6	4	7
13	7	10	4	4	6
14	3	10	2	6	6
15	4	10	3	6	6
16	7	10	4	7	7
17	7	8	2	7	6
18	6	8	2	7	6
19	6	7	3	7	6
20	5	7	2	6	7
21	7	8	2	6	6
22	8	9	2	5	6
23	8	5	2	5	8
24	7	8	2	3	8
25	6	6	2	4	9
26	2	4	2	3	8
27	3	1	3	3	7
28	3	1	4	3	9
29	6	2	6	3	8
30	7	10	9	4	6
31	8	--	9	4	--
S.F.	112	206	146	173	204
Mean	4	7	5	6	7
Max.	8	10	10	10	9
Min.	0	1	2	3	3
A.F.	220	410	290	340	400

Water returned 1660 A.F.

1130 DAILY DIVERSIONS OF CANALS--1976  
 NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 ORD-NORTH LOUP SPILLWAY AT 16.59 returned to North Loup River  
 Measured over 3-foot weir--Sec. 8-8-12 W.

Date	Oct.	May	June	July	Aug.	Sept.
1	6	0	2	3	7	5
2	1	0	2	9	6	5
3	0	0	4	12	4	7
4	0	0	4	7	4	12
5	0	0	5	5	3	10
6	0	0	6	5	3	8
7	0	3	7	3	3	7
8	0	5	6	4	4	9
9	0	5	4	3	4	4
10	0	5	4	3	4	4
11	0	4	5	3	4	6
12	0	5	6	0	6	6
13	0	4	7	0	7	6
14	0	4	6	0	7	6
15	0	5	7	0	8	6
16	0	5	7	0	9	6
17	0	4	5	0	8	7
18	0	5	4	1	6	8
19	0	5	3	1	6	7
20	0	4	2	2	5	7
21	0	4	5	3	6	9
22	0	3	4	4	5	7
23	0	3	6	4	4	6
24	0	2	7	4	4	6
25	0	2	3	4	4	6
26	0	1	2	6	5	5
27	0	2	2	6	5	6
28	0	2	1	6	4	8
29	0	1	3	8	4	3
30	0	2	6	12	4	1
31	0	2	--	9	5	--
S.F.	7	87	135	127	158	193
Mean	0	3	4	4	5	6
Max.	6	5	7	12	9	12
Min.	0	0	1	0	3	1
A.F.	10	170	270	250	310	380

Water returned 1390 A.F.

DAILY DIVERSIONS OF CANALS--1976

NORTH LOUP RIVER PUBLIC POWER AND IRRIGATION DISTRICT  
 Summary in Acre-feet--1976

	Oct.	May	June	July	Aug.	Sept.	Total
Diversions:							
Taylor-Ord Canal.....	0	2270	3600	10920	12990	5780	35560
Burwell-Sumter.....	0	1130	2280	5950	6300	1740	17400
Ord-North Loup Canal....	0	800	1570	5170	5690	1390	14620
Total diverted.....	0	4200	7450	22040	24980	8910	67580
Returned through spillways:							
Taylor-Ord Canal.....	0	330	860	750	600	810	3350
Burwell-Sumter Canal....	0	220	410	290	340	400	1660
Ord-North Loup Canal....	10	170	270	250	310	380	1390
Total returned.....	10	720	1540	1290	1250	1590	6400
Net diversion.....	-10	3480	5910	20750	23730	7320	61180



DAILY DIVERSIONS OF CANALS--1976  
NORTH PLATTE CANAL from North Platte River--Measured  
through 15-foot Parshall flume--Sec. 18-14-33 W.

Date	Oct.	Mar.	Apr.	May	June	July	Aug.	Sept.
1	129	0	64	87	92	204	243	219
2	128	0	64	86	97	239	225	210
3	128	0	64	84	107	213	216	197
4	129	0	64	80	103	151	207	194
5	129	0	64	82	105	164	206	189
6	129	0	64	75	111	188	200	185
7	70	0	66	64	104	201	192	178
8	0	0	79	65	103	243	179	173
9	0	0	76	105	123	273	155	168
10	0	0	74	106	155	280	152	160
11	0	0	73	128	167	295	178	149
12	0	0	72	143	173	298	186	147
13	0	0	71	151	171	300	191	139
14	0	0	71	142	173	307	197	124
15	0	0	74	138	178	298	191	148
16	0	0	80	136	178	293	198	138
17	0	0	76	138	173	290	207	94
18	0	0	76	135	171	287	250	87
19	0	0	75	126	170	290	280	87
20	0	0	89	120	174	288	287	120
21	0	0	96	138	178	287	293	119
22	0	0	92	145	179	278	283	117
23	0	0	88	153	164	270	283	112
24	0	0	88	142	114	268	267	118
25	0	0	88	106	109	263	252	118
26	0	0	82	73	115	267	230	118
27	0	0	90	67	129	287	207	117
28	0	0	96	100	156	290	201	115
29	0	0	96	101	177	282	200	118
30	0	22	92	99	197	258	198	117
31	0	64	--	98	---	253	201	---
S.F.	842	86	2344	3413	4345	8105	6755	4275
Mean	27	3	78	110	145	261	218	142
Max.	129	64	96	153	197	307	293	219
Min.	0	0	64	64	92	151	152	87
A.F.	1670	170	4650	6770	8620	16080	13400	8480
Water diverted 59840 A.F.								
Acreage reported D-635-14433								

DAILY DIVERSIONS OF CANALS--1976  
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	120	229	200	148
2	0	153	252	186	155
3	0	91	196	187	139
4	0	0	228	181	135
5	0	17	222	185	136
6	0	58	217	194	148
7	0	79	250	187	138
8	0	55	249	191	123
9	0	4	226	169	155
10	95	1	186	158	149
11	150	21	182	155	109
12	167	25	198	137	75
13	167	32	199	148	67
14	197	138	227	146	66
15	198	194	226	159	54
16	170	173	211	176	21
17	148	180	206	180	13
18	100	169	206	179	20
19	68	187	208	182	3
20	79	180	206	179	19
21	45	192	206	182	17
22	43	161	209	170	23
23	110	191	208	165	0
24	202	216	207	171	0
25	180	249	202	167	109
26	222	257	208	159	147
27	189	253	209	157	148
28	137	246	219	162	98
29	148	239	209	160	165
30	113	221	195	166	26
31	116	---	189	151	--
S.F.	3044	4102	6585	5289	2606
Mean	98	137	212	171	87
Max.	222	257	252	200	165
Min.	0	0	182	137	0
A.F.	6040	8140	13060	10490	5170
Water diverted 42900 A.F.					

DAILY DIVERSIONS OF CANALS--1976  
NORTHPORT CANAL from Drains  
entering Tri-State Canal

Date	May	June	July	Aug.	Sept.
1	22	135	137	194	215
2	21	102	142	197	216
3	21	129	144	194	219
4	20	101	142	187	219
5	20	139	144	183	218
6	20	132	149	181	215
7	18	131	144	179	220
8	18	130	142	180	225
9	18	137	149	202	224
10	18	128	160	202	222
11	18	125	158	205	219
12	18	123	158	207	219
13	19	121	164	202	216
14	20	124	164	202	217
15	21	126	160	199	220
16	24	124	159	200	223
17	93	128	162	201	228
18	94	125	164	202	228
19	100	121	167	199	236
20	119	120	169	205	239
21	121	118	175	204	233
22	136	136	175	200	232
23	158	132	175	201	227
24	41	128	176	199	214
25	30	127	184	199	114
26	31	126	185	205	91
27	59	128	185	206	59
28	113	129	179	208	52
29	120	132	189	208	52
30	143	132	206	204	52
31	135	---	210	205	--
S.F.	1631	3789	5117	6160	5764
Mean	54	126	165	199	192
Max.	158	139	210	208	239
Min.	18	102	137	179	52
A.F.	3240	7520	10150	12220	11430
Total from drains 44560 A.F.					

DAILY DIVERSIONS OF CANALS--1976

NORTHPORT DIVERSIONS FOR NORTHPORT IRRIGATION DISTRICT  
Summary in Acre-feet--1976

Section Township Range	May	June	July	Aug.	Sept.	Total	
	Diverted from:						
North Platte River.....	10-23-58	6040	8140	13060	10490	5170	42900
*Sheep Creek.....	17-23-57	1780	4430	4960	6360	5450	22980
*Akers Draw.....	12-23-57	470	590	670	680	650	3060
*Tub Springs.....	27-33-55	390	1560	2550	2500	1990	8990
*Dry Spottedtail Creek.....	9-23-56	0	0	870	1180	1250	3300
*Wet Spottedtail Creek.....	10-23-56	600	940	1100	1500	2090	6230
*Moffat Drain.....	25-22-53	0	0	0	0	0	0
*Alliance Drain.....	18-22-53	0	0	0	0	0	0
Total diversion.....		9280	15660	23210	22710	16600	87460
Water diverted 87460 A.F.							
Acreage reported A-768-16112							
Pathfinder storage included							

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



DAILY DIVERSIONS OF CANALS--1976  
PIONEER CANAL from Niobrara River--Measured  
through rating flume--Sec. 36-29-51 W.

Date	May	June	July	Aug.	Sept.
1	0	9	6	0	4
2	0	9	5	0	3
3	0	10	6	0	0
4	0	8	6	0	0
5	0	8	6	0	0
6	0	7	6	0	0
7	0	6	6	0	0
8	0	6	6	1	0
9	0	6	6	5	0
10	0	6	6	6	0
11	0	5	5	6	0
12	1	5	5	6	0
13	8	5	5	6	0
14	8	5	5	7	0
15	8	4	1	8	0
16	8	0	0	8	0
17	8	0	0	8	0
18	8	0	0	8	0
19	7	2	0	8	0
20	7	4	0	8	0
21	8	5	0	9	0
22	10	6	0	10	0
23	16	9	0	10	0
24	19	8	0	8	0
25	18	8	0	6	0
26	17	8	0	5	0
27	16	8	0	5	0
28	12	8	0	5	0
29	12	8	0	5	0
30	12	7	0	5	0
31	10	-	0	4	-
S.F.	213	180	80	157	7
Mean	7	6	3	5	0
Max.	19	10	6	10	4
Min.	0	0	0	0	0
A.F.	420	360	160	310	10

Water diverted 1260 A.F.  
Acreage reported D-442a-584; A-3812-55;  
A-4599-15; A-5010-75; Total-729

DAILY DIVERSIONS OF CANALS--1976  
POTMESIL CANAL from Niobrara River--Measured  
through rating flume--Sec. 26-29-48 W.

Date	May	June	July	Aug.	Sept.
1	0	0	3	0	0
2	0	0	2	0	0
3	0	0	1	0	0
4	0	0	2	2	0
5	0	0	2	2	0
6	0	0	2	3	0
7	0	0	2	3	0
8	0	0	2	3	0
9	0	0	2	3	0
10	0	0	3	3	0
11	0	0	2	3	0
12	0	0	3	3	0
13	0	2	3	2	0
14	0	3	3	1	0
15	0	4	3	0	0
16	0	4	3	0	0
17	0	4	3	0	0
18	0	3	3	0	0
19	0	3	3	0	0
20	0	3	2	0	0
21	0	3	3	0	0
22	0	3	2	0	0
23	0	3	2	0	0
24	0	3	2	0	0
25	0	3	2	0	0
26	0	3	2	0	0
27	0	3	2	0	0
28	0	3	2	0	0
29	0	3	2	0	0
30	0	3	1	0	0
31	0	-	0	0	-
S.F.	0	56	69	28	0
Mean	0	2	2	1	0
Max.	0	4	3	3	0
Min.	0	0	0	0	0
A.F.	0	110	140	60	0

Water diverted 310 A.F.  
Acreage reported A-2566-473; A-10686-145;  
Total-618

DAILY DIVERSIONS OF CANALS--1976  
RAMSHORN CANAL from North Platte River  
Measured over 15-foot weir--Sec. 19-23-57 W.

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

Water diverted 0 A.F.  
Acreage reported D-945-1652

DAILY DIVERSIONS OF CANALS--1976  
RED WILLOW CANAL from Red Willow Creek  
Measured through orifice check--Sec. 25-4-29 W.

Date	May	June	July	Aug.	Sept.
1	0	0	43	48	64
2	0	0	54	59	63
3	0	0	57	67	47
4	0	0	57	87	41
5	0	0	53	91	41
6	0	0	62	78	41
7	0	0	71	73	37
8	0	0	79	72	26
9	0	6	88	72	3
10	0	29	88	69	0
11	0	40	90	68	0
12	0	34	97	65	0
13	0	34	81	62	0
14	0	37	109	60	0
15	0	38	109	61	0
16	0	34	100	72	0
17	16	38	99	70	0
18	31	46	100	68	0
19	34	49	107	71	0
20	24	50	96	71	0
21	17	52	98	70	0
22	17	62	87	70	0
23	17	60	73	70	0
24	7	51	63	70	0
25	0	46	65	70	0
26	0	45	73	67	0
27	0	45	85	71	0
28	0	45	84	72	0
29	0	42	72	71	0
30	0	42	60	72	0
31	0	--	54	70	-
S.F.	163	925	2454	2157	368
Mean	5	31	79	70	12
Max.	34	62	109	91	64
Min.	0	0	43	48	0
A.F.	320	1830	4870	4280	730

Water diverted 12030 A.F.  
Acreage reported A-3869cR-2988; A-6216-535;  
A-10195-491; A-12068-699; A-12201-82;  
Total-4795

DAILY DIVERSIONS OF CANALS--1976  
RIVERSIDE CANAL from Frenchman River  
Measured in section of canal--Sec. 33-4-32 W.

Date	May	June	July	Aug.	Sept.
1	0	0	8	10	11
2	0	0	13	10	11
3	0	0	0	11	11
4	0	0	0	12	12
5	0	0	0	12	12
6	0	0	0	10	12
7	0	0	7	9	12
8	0	0	8	9	13
9	0	0	9	9	13
10	0	0	9	8	13
11	0	0	9	6	13
12	0	0	10	6	13
13	0	0	10	6	13
14	0	0	10	7	13
15	0	0	0	9	13
16	0	8	0	7	13
17	0	8	0	6	13
18	0	8	9	6	13
19	0	8	9	6	13
20	0	8	10	6	13
21	0	9	11	7	13
22	0	9	10	8	12
23	0	0	10	7	12
24	0	0	7	6	12
25	0	0	8	7	12
26	0	7	8	7	12
27	0	6	10	7	12
28	0	8	11	7	11
29	0	8	11	11	0
30	0	10	9	10	0
31	0	--	9	10	--
S.F.	0	97	225	252	346
Mean	0	3	7	8	12
Max.	0	10	13	12	13
Min.	0	0	0	6	0
A.F.	0	190	450	500	690

Water diverted 1830 A.F.  
Acreage reported D-18-359; A-1674-202;  
Total-561

DAILY DIVERSIONS OF CANALS--1976  
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	43	54	151	172
2	0	39	51	150	154
3	0	39	38	154	133
4	0	46	38	160	119
5	0	49	38	170	115
6	0	49	35	200	114
7	0	52	44	233	116
8	0	62	64	237	74
9	0	62	97	221	49
10	0	61	138	224	44
11	0	61	182	224	40
12	0	61	241	208	38
13	0	61	274	182	41
14	0	58	272	167	44
15	0	65	193	158	44
16	0	71	122	114	42
17	0	70	122	84	38
18	0	66	125	87	34
19	0	71	152	99	33
20	0	72	190	134	34
21	0	81	233	151	28
22	0	95	244	163	31
23	0	106	257	206	38
24	0	59	251	238	37
25	0	41	258	246	33
26	0	42	261	251	33
27	41	48	248	247	31
28	70	48	221	234	28
29	66	49	199	222	26
30	50	51	175	212	0
31	49	--	154	194	--
S.F.	276	1778	4971	5721	1763
Mean	9	59	160	185	59
Max.	70	106	274	251	172
Min.	0	39	35	34	0
A.F.	550	3530	9860	11350	3500

Water diverted 28790 A.F.  
Acreage reported A-4841a-13821; A-10260c-  
supp; A-12433-53; A-12632-56; Total-13930

DAILY DIVERSIONS OF CANALS--1976  
SHERIDAN-WILSON CANAL from North Platte River  
Measured through section of canal  
Sec. 20-14-35 W.

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

Water diverted 0 A.F.  
Acreage reported D-710-917

1320  
SHERIDAN-WILSON CANAL from Sarben Slough  
Measured in section of slough  
Sec. 20-14-35 W.

Date	May	June	July	Aug.	Sept.
1	10	9	9	8	8
2	10	9	9	8	8
3	10	9	9	8	8
4	10	9	9	8	8
5	10	9	9	8	8
6	10	9	9	8	8
7	10	9	9	8	8
8	10	9	9	8	8
9	10	9	9	8	8
10	10	9	9	8	8
11	10	9	9	8	8
12	10	9	9	8	8
13	10	9	9	8	8
14	10	9	9	8	8
15	10	9	9	8	8
16	10	9	9	8	8
17	10	9	9	8	8
18	10	9	9	8	8
19	10	9	9	8	8
20	10	9	9	8	8
21	10	9	9	8	8
22	10	9	9	8	8
23	10	9	9	8	8
24	10	9	9	8	8
25	10	9	9	8	8
26	10	9	9	8	8
27	10	9	9	8	8
28	10	9	9	8	8
29	10	9	8	8	8
30	10	9	8	8	8
31	9	--	8	8	--
S.F.	309	270	276	248	240
Mean	10	9	9	8	8
Max.	10	9	9	8	8
Min.	9	0	8	8	8
A.F.	610	540	550	490	480

Water diverted 2670 A.F.

DAILY DIVERSIONS OF CANALS--1976  
SHORT LINE CANAL from North Platte River  
Measured through rating flume--Sec. 25-21-53 W.

Date	May	June	July	Aug.	Sept.
1	0	21	11	39	17
2	0	25	17	30	17
3	0	25	43	31	17
4	0	27	54	33	17
5	0	27	53	32	17
6	0	25	48	30	24
7	0	24	37	30	30
8	0	35	43	27	31
9	0	38	40	25	33
10	14	38	38	23	34
11	34	46	40	23	33
12	34	43	43	29	33
13	39	35	43	38	31
14	47	34	46	28	29
15	56	46	45	29	31
16	67	44	38	25	30
17	66	46	37	23	30
18	56	48	38	22	29
19	41	43	40	23	29
20	29	40	38	29	30
21	27	38	35	26	29
22	28	30	34	17	30
23	17	29	34	19	29
24	13	30	34	18	28
25	13	33	36	16	26
26	14	30	32	16	25
27	13	37	30	16	24
28	13	45	29	17	23
29	14	43	29	17	21
30	14	38	30	16	20
31	14	--	41	16	--
S. F.	663	1063	1156	763	797
Mean	21	35	37	25	27
Max.	67	48	54	39	34
Min.	0	21	11	16	17
A. F.	1320	2110	2290	1510	1580
Water diverted 8810 A.F.					
Acreage reported D-946-2786					

DAILY DIVERSIONS OF CANALS--1976  
SIX MILE CANAL from Platte River--Measured  
through Parshall flume--Sec. 18-11-25 W.

Date	May	June	July	Aug.	Sept.
1	0	0	5	28	18
2	0	0	15	34	18
3	0	0	4	34	8
4	0	0	10	20	4
5	0	0	13	12	1
6	0	0	8	11	3
7	0	0	4	10	3
8	0	0	2	10	3
9	0	0	3	8	3
10	0	0	3	3	3
11	0	0	6	11	2
12	0	0	17	11	0
13	0	0	31	12	0
14	0	0	13	12	0
15	0	0	3	12	0
16	0	0	3	12	0
17	0	0	2	12	0
18	0	0	4	32	0
19	0	0	25	23	0
20	0	0	41	31	0
21	0	0	46	28	0
22	0	0	46	24	0
23	0	0	34	21	0
24	0	0	21	14	0
25	0	0	14	22	0
26	0	0	10	15	0
27	0	0	10	14	0
28	0	0	9	14	0
29	0	0	9	8	0
30	0	0	9	9	0
31	0	--	26	19	--
S. F.	0	0	446	526	67
Mean	0	0	14	17	2
Max.	0	0	46	34	18
Min.	0	0	2	3	0
A. F.	0	0	880	1040	130
Water diverted 2050 A.F.					
Acreage reported D-680-1173					

DAILY DIVERSIONS OF CANALS--1976  
SNOW CANAL from Niobrara River--Measured  
through rating flume--Sec. 35-29-51 W.

Date	May	June	July	Aug.	Sept.
1	0	0	0	4	0
2	0	0	0	3	0
3	0	0	0	3	0
4	0	0	0	3	0
5	0	0	0	2	0
6	0	0	0	2	0
7	0	0	0	2	0
8	0	0	0	1	0
9	0	0	0	1	0
10	0	0	0	1	0
11	0	0	0	0	0
12	0	0	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	1	0	0
22	0	0	2	0	0
23	0	0	3	0	0
24	0	0	4	0	0
25	0	0	4	0	0
26	0	0	4	0	0
27	0	0	4	0	0
28	0	0	4	0	0
29	0	0	4	0	0
30	0	0	3	0	0
31	0	--	3	0	--
S. F.	0	0	36	22	0
Mean	0	0	1	1	0
Max.	0	0	4	4	0
Min.	0	0	0	0	0
A. F.	0	0	70	40	0
Water diverted 110 A.F.					
Acreage reported D-485-200					

DAILY DIVERSIONS OF CANALS--1976  
SUBURBAN CANAL from North Platte River  
Measured through rating flume--Sec. 8-14-32 W.

Date	Oct.	Apr.	May	June	July	Aug.	Sept.
1	26	0	20	65	69	108	71
2	25	0	19	64	69	92	76
3	26	0	19	63	74	83	77
4	27	0	19	63	78	79	79
5	27	0	18	63	70	78	79
6	28	0	26	62	68	77	79
7	38	0	44	62	68	78	80
8	74	0	43	62	76	81	79
9	63	0	43	62	79	78	78
10	66	0	42	63	83	77	77
11	61	7	38	76	83	77	76
12	51	12	17	81	86	77	76
13	52	30	16	81	95	77	76
14	52	38	28	82	101	78	74
15	50	45	42	80	112	77	74
16	48	58	42	74	119	75	74
17	46	69	42	76	125	75	73
18	44	45	42	78	126	93	71
19	30	25	42	77	125	96	72
20	25	25	43	77	119	100	72
21	20	24	45	78	122	99	72
22	12	22	44	76	116	100	71
23	0	22	44	76	119	104	72
24	0	21	44	73	122	112	67
25	0	21	42	75	123	96	67
26	0	21	42	74	121	81	67
27	0	21	43	73	126	79	66
28	0	21	55	74	121	77	66
29	0	21	71	74	120	76	66
30	0	21	69	71	117	78	66
31	0	--	67	--	118	74	--
S. F.	891	569	1211	2160	3150	2632	2193
Mean	29	19	39	72	102	85	73
Max.	74	69	71	82	126	112	80
Min.	0	0	16	62	68	74	66
A. F.	1770	1130	2400	4280	6250	5220	4350
Water diverted 25400 A.F.							
Acreage reported D-662-5522							



DAILY DIVERSIONS OF CANALS--1976  
SUTHERLAND POWER RETURN to the South Platte River at North Platte  
Measured through power wheels--Sec. 21-13-30 W.

Table with 13 columns (Date, Oct., Nov., Dec., Jan., Feb., Mar., Apr., May, June, July, Aug., Sept.) and 34 rows of data, including mean, max, min, and water returned values.

DAILY DIVERSIONS OF CANALS--1976  
THIRTY MILE CANAL from Platte River--Measured  
through Parshall flume--Sec. 30-12-26 W.

Table with 7 columns (Date, May, June, July, Aug., Sept.) and 34 rows of data, including mean, max, min, and water diverted values.

Water diverted 37420 A.F.  
Acreage reported A-1853R-19587; A-1976-3542; A-2077-320; Total-23449

DAILY DIVERSIONS OF CANALS--1976  
TRI-COUNTY CANAL from Platte River for Power and Irrigation  
Measured through 30-foot Parshall flume--Sec. 28-13-29 W.

Table with 13 columns (Date, Oct., Nov., Dec., Jan., Feb., Mar., Apr., May, June, July, Aug., Sept.) and 34 rows of data, including mean, max, min, and water diverted values.

Water diverted 1146260 A.F.  
Acreage reported A-2355-89345; (Storage only)-A-3620-952; A-3823-804; A-4656-1496; A-5278-5048; A-7716-800; A-9673-28746; Total-127191





1976  
DAILY DIVERSIONS OF CANALS--1976  
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	Apr.	May	June	July	Aug.	Sept.
1	0	330	412	673	990	754
2	0	330	354	683	984	730
3	0	327	393	874	963	705
4	0	340	465	952	959	702
5	0	350	451	1018	945	715
6	0	356	369	1073	916	686
7	0	359	309	1030	903	699
8	0	382	308	1031	869	741
9	0	404	387	1034	881	703
10	0	325	355	1084	882	664
11	0	264	335	1098	905	647
12	0	247	402	1062	923	640
13	0	253	590	1101	912	607
14	0	249	611	1073	934	572
15	0	277	599	1074	931	555
16	0	391	610	1089	914	588
17	0	397	589	1094	910	596
18	0	445	600	1094	911	589
19	0	474	562	1102	908	616
20	0	476	569	1104	911	584
21	0	577	553	1094	858	560
22	0	665	591	1071	830	557
23	55	843	558	1062	834	580
24	110	683	557	1033	829	590
25	165	511	517	1038	822	513
26	220	483	509	1032	822	491
27	278	502	523	1021	824	458
28	285	478	520	1011	801	508
29	295	407	517	1001	764	294
30	305	419	603	1005	722	330
31	---	461	---	1031	737	---
S. F.	1713	13005	14718	31742	27294	17974
Mean	57	420	491	1024	880	599
Max.	305	843	611	1104	990	754
Min.	0	247	308	673	722	294
A. F.	3400	25800	29190	62960	54140	35650
Water diverted	211140 A.F.					

DAILY DIVERSIONS OF CANALS--1976

TRI-STATE DIVERSION  
FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS  
Summary in Acre-feet--1976

	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	3400	31830	37330	76020	64630	40820	254030
*Optional Diversions.....	0	300	170	1470	1480	1010	4430
**Drains.....	0	350	60	0	0	50	460
Total.....	3400	32480	37560	77490	66110	41880	258920

Water diverted 258920 A.F.  
Acreage reported D-918-58500; A-660-2879; O.D.'s-336; Total-61715

\*Alliance Drain onto Farmers Irrigation District lands.  
\*\*Diverted by Tri-State in excess of delivery to Northport Irrigation District.



## DAILY DIVERSIONS OF CANALS--1976

WINTERS CREEK DIVERSIONS  
Summary in Acre-feet--1976

	May	June	July	Aug.	Sept.	Total
Diverted from:						
North Platte River.....	260	630	1450	1110	600	4050
Winter Creek.....	1100	1800	3530	3460	2530	12420
Total diversion.....	1360	2430	4980	4570	3130	16470

Water diverted 16470 A.F.  
Acreage reported D-952-5748

## DAILY DIVERSIONS OF CANALS--1976

BEISER CANAL from Niobrara River -- Sec. 4-29-56 W.  
Water diverted 0 A.F. -- Acreage reported A-1056-36

BIGELOW-SEYMOUR CANAL from Niobrara River -- Sec. 19-31-57 W.  
Water diverted 0 A.F. -- Acreage reported D-510-29

BOURETT CANAL from Niobrara River -- Sec. 33-30-56 W.  
Water diverted 0 A.F. -- Acreage reported A-4-100; A-1057-52; Total-152

CRESCENT LAKE OUTLET CANAL to Blue Creek -- Sec. 21-20-44 W.  
Water released 0 A.F.

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

ENTERPRISE CANAL ( North & South) from Niobrara River -- Sec. 27-29-50 W.  
Water diverted 0 A.F. -- Acreage reported D-461-37; A-5181-76; Total-113

FURMAN CANAL (North & South) from Niobrara River -- Sec. 29-29-50 W.  
Water diverted 0 A.F. -- Acreage reported D-462-105

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

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

DAILY DIVERSIONS OF CANALS--1976

TRI-STATE DIVERSION  
FOR FARMERS IRRIGATION DISTRICT AND PREFERRED RIGHTS  
Summary in Acre-feet--1976

	Apr.	May	June	July	Aug.	Sept.	Total
Diverted from:							
North Platte River.....	3400	25800	29190	62960	54140	35650	211140
*Optional Diversions.....	0	300	170	1470	1480	1010	4430
**Drains.....	0	350	60	0	0	50	460
Total.....	3400	26450	29420	64430	55620	36710	216030

Water diverted 216030 A.F.  
Acreage reported D-918-58500; A-660=2879; O.D.'s-336; Total-61715

\*Alliance Drain onto Farmers Irrigation District Lands  
\*\*Diverted by Tri-State in excess of delivery to Northport Irrigation District

1500

DAILY DIVERSIONS OF CANALS--1976  
WINTERS CREEK FACTORY LATERAL from Winter Creek  
Measured through 2-foot Parshall flume  
Sec. 19-22-54 W.

Date	May	June	July	Aug.	Sept.
1	0	6	8	7	7
2	0	6	8	7	7
3	0	6	8	6	7
4	0	6	8	6	7
5	0	6	7	6	8
6	0	4	7	7	8
7	0	4	7	7	7
8	0	5	7	7	7
9	0	5	8	7	7
10	0	5	6	10	7
11	0	5	4	12	7
12	0	5	7	12	7
13	0	5	10	12	7
14	0	5	12	12	7
15	0	3	12	12	7
16	0	2	12	14	8
17	0	3	12	10	9
18	0	3	11	7	8
19	2	2	5	7	8
20	6	2	2	7	8
21	6	3	3	7	6
22	6	2	5	7	0
23	6	2	6	7	0
24	5	2	10	7	0
25	5	2	12	7	0
26	5	2	10	7	0
27	5	2	9	7	0
28	5	2	9	7	0
29	4	5	9	7	0
30	1	8	9	7	0
31	6	-	8	7	-
S. F.	62	118	251	252	154
Mean	2	4	8	8	5
Max.	6	8	12	14	9
Min.	0	2	2	6	0
A. F.	120	230	500	500	310
Water diverted	1660 A.F.				

MISCELLANEOUS DATA

1975 — 1976

PRECIPITATION AT VARIOUS POINTS

Data Compiled by Water Year from Records  
of the United States Weather Bureau  
Values in Inches

	Normal		1975		1976	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
<b>*MITCHELL STATION, SCOTTSBLUFF COUNTY--ELEVATION 4080</b>						
October	0.79	0.79	0.52	0.52	0.51	0.51
November	0.33	1.12	0.40	0.92	0.40	0.91
December	0.29	1.41	0.11	1.03	0.17	1.08
January	0.25	1.66	0.14	1.17	0.64	1.72
February	0.24	1.90	0.27	1.44	0.07	1.79
March	0.56	2.46	0.76	2.20	0.12	1.91
April	1.31	3.77	1.33	3.53	2.39	4.30
May	2.63	6.40	2.32	5.85	2.55	6.85
June	3.41	9.81	1.35	7.20	1.02	7.87
July	1.56	11.37	1.22	8.42	0.70	8.57
August	1.16	12.53	0.49	8.91	0.75	9.32
September	1.07	13.60	0.28	9.19	0.21	9.53
*63-year record						
<b>*BRIDGEPORT STATION, MORRILL COUNTY--ELEVATION 3666</b>						
October	0.83	0.83	0.12	0.12	0.35	0.35
November	0.38	1.21	0.17	0.29	0.27	0.62
December	0.34	1.55	0.11	0.40	0.38	1.00
January	0.35	1.90	0.07	0.47	1.51	2.51
February	0.29	2.19	0.29	0.76	0.32	2.83
March	0.72	2.91	1.30	2.06	0.31	3.14
April	1.42	4.33	2.09	4.15	2.35	5.49
May	3.10	7.43	3.11	7.26	2.84	8.33
June	3.67	11.10	1.64	8.90	1.65	9.98
July	2.40	13.50	0.60	9.50	1.71	11.69
August	1.38	14.88	0.65	10.15	1.97	13.66
September	1.42	16.30	0.93	11.08	0.20	13.86
*78-year record						
<b>*OSHKOSH STATION, GARDEN COUNTY--ELEVATION 3393</b>						
October	0.99	0.99	0.03	0.03	0.32	0.32
November	0.57	1.56	0.37	0.40	1.04	1.36
December	0.35	1.91	0.21	0.61	0.82	2.18
January	0.35	2.26	0.26	0.87	0.28	2.56
February	0.38	2.64	0.28	1.15	0.13	2.69
March	0.83	3.47	1.16	2.31	0.06	2.75
April	1.66	5.13	1.84	4.15	3.35	6.10
May	3.16	8.29	3.84	7.99	2.88	8.98
June	3.27	11.56	2.92	10.91	2.18	11.16
July	2.64	14.20	1.34	12.25	0.70	11.86
August	2.03	16.23	1.84	14.09	1.58	13.44
September	1.50	17.73	0.43	14.52	0.55	13.99
*63-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	Normal		1975		1976	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
<b>*NORTH PLATTE STATION, LINCOLN COUNTY--ELEVATION 2775</b>						
October	0.99	0.99	0.61	0.61	0.14	0.14
November	0.52	1.51	0.04	0.65	1.15	1.29
December	0.41	1.92	0.42	1.07	0.22	1.51
January	0.45	2.37	0.26	1.33	0.99	2.50
February	0.52	2.89	0.17	1.50	0.14	2.64
March	0.99	3.88	0.92	2.42	2.03	4.67
April	1.93	5.81	1.77	4.19	2.80	7.47
May	3.26	9.07	2.12	6.31	2.88	10.35
June	3.77	12.84	6.12	12.43	2.43	12.78
July	2.98	15.82	2.51	14.94	0.92	13.70
August	2.07	17.89	0.25	15.19	2.87	16.57
September	2.01	19.90	0.56	15.75	2.03	18.60
*36-year record						
<b>*GOTHENBURG STATION, DAWSON COUNTY--ELEVATION 2565</b>						
October	1.16	1.16	0.83	0.83	0.02	0.02
November	0.54	1.70	0.05	0.88	2.02	2.04
December	0.45	2.15	0.35	1.23	0.28	2.32
January	0.45	2.60	0.22	1.45	1.18	3.50
February	0.54	3.14	0.28	1.73	0.09	3.59
March	1.15	4.29	1.98	3.71	1.37	4.96
April	2.03	6.32	1.94	5.65	3.99	8.95
May	3.25	9.57	2.28	7.93	2.63	11.58
June	4.43	14.00	7.95	15.88	2.51	14.09
July	2.82	16.82	2.26	18.14	4.68	18.77
August	2.53	19.35	0.46	18.60	2.49	21.26
September	2.08	21.43	0.63	19.23	0.76	22.02
*81-year record						
<b>*GRAND ISLAND STATION, HALL COUNTY--ELEVATION 1841</b>						
October	1.08	1.08	1.41	1.41	0.11	0.11
November	0.61	1.69	0.25	1.66	3.26	3.37
December	0.56	2.25	1.33	2.99	0.16	3.53
January	0.52	2.77	0.86	3.85	0.39	3.92
February	0.76	3.53	0.46	4.31	0.73	4.65
March	1.18	4.71	1.02	5.33	2.15	6.80
April	2.47	7.18	2.76	8.09	2.79	9.59
May	3.78	10.96	1.50	9.59	3.21	12.80
June	4.40	15.36	6.86	16.45	2.11	14.91
July	3.00	18.36	2.35	18.80	1.12	16.03
August	2.54	20.90	1.18	19.98	0.78	16.81
September	2.51	23.41	1.01	20.99	2.42	19.23
*84-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	Normal		1975		1976	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
<b>*SIDNEY STATION, CHEYENNE COUNTY--ELEVATION 4320</b>						
October	1.03	1.03	0.15	0.15	0.51	0.51
November	0.49	1.52	0.35	0.50	0.75	1.26
December	0.39	1.91	0.01	0.51	0.37	1.63
January	0.30	2.21	0.22	0.73	0.12	1.75
February	0.32	2.53	0.20	0.93	0.01	1.76
March	0.88	3.41	0.53	1.46	0.07	1.83
April	1.64	5.05	1.95	3.41	1.82	3.65
May	3.27	8.32	4.50	7.91	2.13	5.78
June	3.56	11.88	1.57	9.48	1.87	7.65
July	2.53	14.41	1.60	11.08	1.58	9.23
August	1.79	16.20	2.07	13.15	1.02	10.25
September	1.35	17.55	0.28	13.43	0.20	10.45
*48-year record						

**\*ORD STATION, VALLEY COUNTY--ELEVATION 2070**

October	1.41	1.41	1.12	1.12	0.39	0.39
November	0.63	2.04	0.13	1.25	2.88	3.27
December	0.65	2.69	0.87	2.12	0.19	3.46
January	0.62	3.31	0.44	2.56	0.87	4.33
February	0.86	4.17	0.47	3.03	0.23	4.56
March	1.40	5.57	1.02	4.05	1.55	6.11
April	2.25	7.82	3.02	7.07	3.55	9.66
May	3.39	11.21	1.32	8.39	2.35	12.01
June	4.33	15.54	10.93	19.32	3.28	15.29
July	2.68	18.22	3.33	22.65	3.21	18.50
August	2.64	20.86	0.60	23.25	1.34	19.84
September	2.39	23.25	1.20	24.45	2.76	22.60
*85-year record						

**\*FORT ROBINSON STATION, DAWES COUNTY--ELEVATION 3807**

October	1.00	1.00	3.20	3.20	0.83	0.83
November	0.58	1.58	0.58	3.78	0.39	1.22
December	0.43	2.01	0.12	3.90	1.55	2.77
January	0.43	2.44	0.70	4.60	0.88	3.65
February	0.50	2.94	0.48	5.08	NR	"
March	0.92	3.86	1.23	6.31	"	"
April	1.86	5.72	2.38	8.69	"	"
May	3.59	9.31	2.11	10.80	4.23	"
June	3.83	13.14	2.88	13.68	NR	"
July	2.14	15.28	0.58	14.26	"	"
August	1.47	16.75	1.40	15.66	"	"
September	1.34	18.09	0.24	15.90	"	"
*92-year record						

PRECIPITATION AT VARIOUS POINTS--Continued

	Normal		1975		1976	
	Monthly Accumulative		Monthly Accumulative		Monthly Accumulative	
<b>*CULBERTSON STATION, HITCHCOCK COUNTY--ELEVATION 2720</b>						
October	1.31	1.31	0.70	0.70	0.10	0.10
November	0.64	1.95	1.17	1.87	3.29	3.39
December	0.49	2.44	0.23	2.10	0.08	3.47
January	0.47	2.91	0.06	2.16	0.73	4.20
February	0.53	3.44	0.75	2.91	0.14	4.34
March	1.07	4.51	0.66	3.57	1.05	5.39
April	1.84	6.35	1.82	5.39	3.42	8.81
May	3.26	9.61	2.57	7.96	4.82	13.63
June	3.46	13.07	7.42	15.38	3.00	16.63
July	3.32	16.39	1.44	16.82	1.90	18.53
August	2.46	18.85	1.68	18.50	0.82	19.35
September	1.92	20.77	1.82	20.32	1.61	20.96
*88-year record						

**\*GENOA STATION, HANCE COUNTY--ELEVATION 1590**

October	1.38	1.38	1.73	1.73	0.10	0.10
November	0.58	1.96	0.13	1.86	3.88	3.98
December	0.70	2.66	1.38	3.24	0.27	4.25
January	0.47	3.13	1.30	4.54	0.37	4.62
February	0.90	4.03	0.51	5.05	0.97	5.59
March	1.20	5.23	0.91	5.96	3.22	8.81
April	2.42	7.65	3.36	9.32	2.01	10.82
May	3.78	11.43	2.49	11.81	3.48	14.30
June	4.80	16.23	7.44	19.25	2.35	16.65
July	3.26	19.49	1.96	21.21	2.44	19.09
August	3.07	22.56	1.65	22.86	1.06	20.15
September	2.68	25.24	1.11	23.97	2.41	22.56
*100-year record						

**\*HOLDREGE STATION, PHELPS COUNTY--ELEVATION 2330**

October	1.53	1.53	1.40	1.40	0.11	0.11
November	0.60	2.13	0.57	1.97	3.39	3.50
December	0.58	2.71	1.03	3.00	0.30	3.80
January	0.58	3.29	0.33	3.33	0.51	4.31
February	0.80	4.09	0.58	3.91	0.18	4.49
March	1.33	5.42	0.90	4.81	1.00	5.49
April	2.29	7.71	1.62	6.43	4.65	10.14
May	4.07	11.78	3.12	9.55	2.22	12.36
June	4.83	16.61	NR	17.13	1.10	13.46
July	3.12	19.73	1.56	18.69	1.68	15.14
August	2.65	22.38	2.21	20.90	0.75	15.89
September	2.56	24.94	1.53	22.43	4.54	20.43
*86-year record						

DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS  
BETWEEN WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT  
Values in Acre-feet  
For Water Year Ending September 30, 1975

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	350	210	180	150	110	120	120	2230	2430	680	840	1250	8670
Bayard Sugar Factory Drain	2640	1800	1520	1340	1230	1170	1550	360	910	1480	2450	2120	18570
#Cleveland Drain	510	110	100	120	80	60	60	390	870	620	830	1080	4830
*DeGraw Drain	280	190	120	160	200	240	180	250	320	400	160	760	3260
#Dugout Creek, Upper	710	500	530	480	290	220	130	1260	1230	1180	1720	1510	9760
*Fairfield Seep	90	90	100	50	0	0	60	70	160	230	480	290	1620
*Fanning Seep	60	30	0	0	0	0	0	0	0	0	0	0	90
Gering Drain	2600	2400	2140	1890	1640	1680	1960	7920	10110	6000	5480	8770	52590
Horse Creek	5150	2740	2110	1540	1260	1290	2030	11390	17940	4880	4560	10760	65700
#Indian Creek	890	620	540	490	350	310	300	450	1200	1670	2150	2620	11590
*Lane Drain	180	140	60	60	90	120	60	100	200	220	420	340	1990
#Melbeta Drain	210	140	120	120	110	120	120	290	920	550	440	690	3830
Nine Mile Drain	8780	7020	6480	5550	4860	4740	4870	6880	8360	9810	11850	13010	92210
Red Willow Creek	7550	5680	5190	4470	3660	3720	3760	9640	11870	7370	6650	10890	80450
*Scottsbluff Drain No. 1	400	240	120	160	130	120	60	70	170	490	590	580	3130
*Scottsbluff Drain No. 2	150	120	120	90	60	60	120	170	320	380	550	740	2880
Sheep Creek	7970	6870	6420	5630	4970	5300	5030	1320	230	280	300	2580	46900
Spottedtail Creek, Dry	2500	1840	1480	1240	1320	1340	1320	2280	2590	3360	3970	4140	27380
*Spottedtail Creek, Wet	800	710	640	690	600	610	600	580	580	830	1030	920	8590
Tub Springs Creek	3850	3160	2780	2360	1880	1780	1910	3370	3670	2340	2450	3380	32920
Winter Creek	4370	3430	3010	2620	2720	2750	2880	2330	3070	1610	3030	4330	36160
Totals	50040	38040	33760	29210	25560	25750	27170	51350	67150	44380	49950	70760	513120

\*Estimated for entire year from measurements  
#Estimated October-April, inclusive. One reading daily May-September

DISCHARGE INTO NORTH PLATTE RIVER FROM DRAINS  
BETWEEN WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT  
Values in Acre-feet  
For Water Year Ending September 30, 1976

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
*Bald Drain	880	180	120	120	120	120	120	1570	2770	1430	670	1020	9120
Bayard Sugar Factory Drain	2940	1790	1590	1300	1200	1140	410	970	910	1240	2980	2450	18830
#Cleveland Drain	460	90	60	160	170	60	80	500	960	660	810	770	4780
*DeGraw Drain	350	240	310	250	230	270	370	320	310	280	410	530	3870
#Dugout Creek, Upper	670	500	410	340	260	180	120	1380	1220	1420	1720	2160	10380
*Fairfield Seep	170	90	60	120	90	60	30	50	70	150	330	210	1430
*Fanning Seep	0	0	0	0	0	0	0	0	0	0	0	0	0
Gering Drain	2780	2040	1820	1750	1600	1600	1540	4300	7950	5350	6200	9350	46460
Horse Creek	4910	2350	1970	1340	1910	1400	1280	9140	12860	6570	6960	13070	63760
#Indian Creek	920	540	510	460	380	340	240	1010	2010	1330	2150	2320	12250
*Lane Drain	250	160	120	120	120	110	60	90	210	230	170	200	1840
#Melbeta Drain	190	120	120	120	120	120	100	580	770	450	570	870	4130
Nine Mile Drain	9250	7060	6150	5670	4780	4680	5320	6700	8710	9230	15060	14170	96780
Red Willow Creek	6950	5340	4910	4540	3940	3810	3810	7240	8250	5770	8870	12460	75890
*Scottsbluff Drain No. 1	340	140	120	120	120	100	60	80	220	500	640	650	3090
*Scottsbluff Drain No. 2	310	170	120	160	170	180	120	350	440	530	650	590	3790
Sheep Creek	8060	6370	5950	5440	4920	4850	4650	2920	260	280	310	1730	45740
Spottedtail Creek, Dry	2330	1710	1410	880	1060	1290	1190	2500	2220	3800	4630	4720	27740
*Spottedtail Creek, Wet	740	790	770	580	480	600	680	630	700	800	780	1010	8560
Tub Springs Creek	3740	2930	2600	2100	1920	1760	1730	2670	2210	2340	2900	3990	30890
Winter Creek	4480	3450	3150	2600	2370	2860	2540	2140	2330	1300	3390	3970	34580
Totals	50720	36060	32180	28170	25960	25530	24450	45140	55380	43660	60240	76420	503910

\*Estimated for entire year from measurements  
#Estimated October-April, inclusive. One reading daily May-September



DIVERSIONS FROM DRAINS BETWEEN  
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1975

	Oct.	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:								
Akers Draw.....	0	0	260	380	530	650	690	2510
Sheep Creek.....	0	0	3210	4690	5190	6410	4070	23570
Dry Spottedtail Creek.....	0	0	0	0	900	1260	1240	3400
Wet Spottedtail Creek.....	0	0	480	1020	920	1400	2040	5860
Tub Springs Creek.....	0	0	0	0	2290	2520	1890	6700
Enterprise Canal from:								
Dry Spottedtail Creek.....	0	0	0	0	0	0	0	0
Morrill Drain.....	0	0	40	20	130	200	240	630
Winter Creek.....	0	0	0	10	100	120	60	290
Tub Springs Creek.....	0	0	0	0	0	0	0	0
Winter Creek Canal from:								
Winter Creek.....	0	0	600	990	3140	3490	2800	11020
Alliance Canal from:								
Bayard Drain.....	30	280	2290	2290	1880	660	1470	8900
Red Willow Creek.....	20	180	580	1820	2620	3830	2210	11260
Total.....	50	460	7460	11220	17700	20540	16710	74140

DIVERSIONS FROM DRAINS BETWEEN  
WYOMING-NEBRASKA STATE LINE AND BRIDGEPORT

Values in Acre-feet

For Water Year Ending September 30, 1976

	Apr.	May	June	July	Aug.	Sept.	Total
Northport Canal from:							
Akers Draw.....	0	470	590	670	680	650	3060
Sheep Creek.....	0	1780	4430	4960	6360	5450	22980
Dry Spottedtail Creek.....	0	0	0	870	1180	1250	3300
Wet Spottedtail Creek.....	0	600	940	1100	1500	2090	6230
Tub Springs Creek.....	0	390	1560	2550	2500	1990	8990
Enterprise Canal from:							
Dry Spottedtail Creek.....	0	0	0	0	0	0	0
Morrill Drain.....	0	30	60	130	330	300	850
Winter Creek.....	0	0	0	120	90	20	230
Tub Springs Creek.....	0	0	0	0	0	0	0
Winter Creek Canal from:							
Winter Creek.....	0	1100	1800	3530	3460	2530	12420
Alliance Canal from:							
Bayard Drain.....	750	1640	2210	1610	750	1520	8480
Red Willow Creek.....	40	1720	2510	3510	3660	1760	13200
Total.....	790	7730	14100	19050	20510	17560	79740

MONTHLY EVAPORATION IN FEET--1975

STATION	May	June	July	Aug.	Sept.	Total
Pathfinder Dam	0.556	0.682	0.872	0.951	0.650	3.711
Whalen Dam	0.685	0.711	0.959	0.914	0.615	3.884
Bridgeport	0.612	0.730	0.946	0.767	0.605	3.660
Kingsley Dam	#	0.566	0.668	0.567	0.350	
North Platte	0.717	0.846	1.072	0.920	0.655	4.210

MONTHLY EVAPORATION IN FEET--1976

STATION	May	June	July	Aug.	Sept.	Total
Pathfinder	0.698	#	0.992	0.962	0.634	
Whalen Dam	0.598	0.802	0.961	0.800	0.558	3.719
Bridgeport	0.678	0.881	0.939	0.734	0.559	3.791
Kingsley Dam	#	0.582	0.629	0.589	0.360	
North Platte	#	1.048	1.152	1.108	0.684	

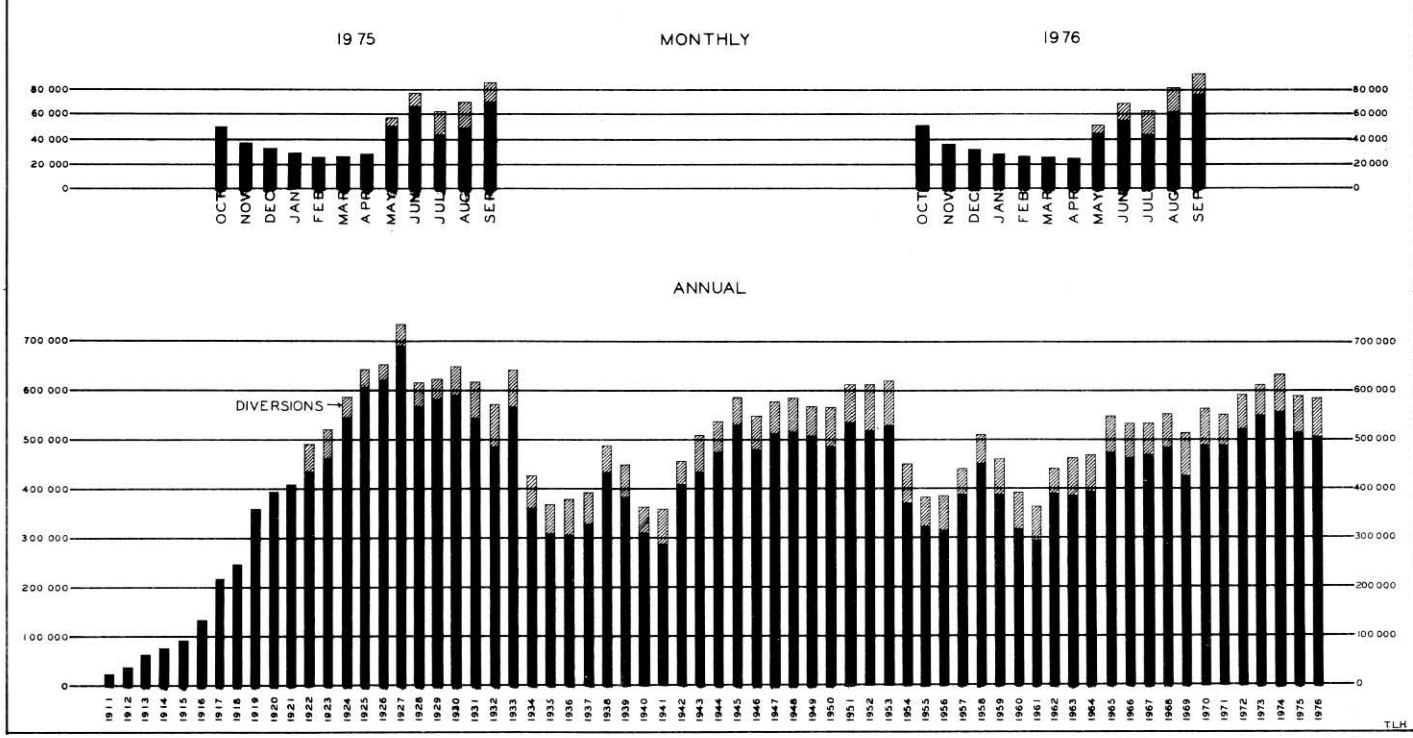
All are United States Weather Bureau Class "A" pans

# No record reported

# CONTRIBUTION FROM DRAINS

WYQ-NEBR. LINE TO BRIDGEPORT

VALUES IN ACRE FEET



SUMMARY  
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1975			Water Year Ending September 30, 1976		
	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre
Ainsworth	35387	84440	2.39	35216	91670	2.60
Alliance	6319	20160	3.19	6318	21680	3.43
Bartley	6625	11500	1.74	6625	14950	2.26
Beerline	2080	2190	1.05	2080	2790	1.34
Belmont	14559	29180	2.00	14557	33080	2.27
Birdwood	5287	8760	1.66	5287	9000	1.70
Blue Creek	2834	7240	2.55	2834	7950	2.80
Browns Creek	6129	14630	2.39	6134	15280	2.49
Cambridge	17271	33250	1.93	17271	45910	2.66
Castle Rock-Steamboat	6482	21350	3.29	6507	20080	3.09
Central	2092	5720	2.73	2092	6650	3.18
Champion	990	3480	3.52	990	3040	3.07
Chimney Rock	5269	17790	3.38	5269	20380	3.87
Cody-Dillon	4743	6270	1.32	4743	6790	1.43
Court House Rock	1491	2570	1.72	1490	2970	1.99
Courtland for Nebr lands	1980	1780	0.90	1983	3261	1.64
Cozad	25251	31300	1.24	25251	37390	1.48
Culbertson	20703	44470	2.15	20703	41090	1.98
Dawson County	82024	71940	0.88	81864	72050	0.88
Earnest	411	670	1.63	441	810	1.84
Empire	2191	6030	2.75	2186	7040	3.22
Enterprise	7703	22670	2.94	7533	22130	2.94
Farwell	50072	128940	2.58	51018	137740	2.70
**Fort Laramie	105056	363490	3.46	105056	354480	3.37
Franklin	11113	29620	2.67	11209	34660	3.09
Franklin Pump	2118	3450	1.63	2118	4100	1.94
Gering	13501	51830	3.84	13345	53810	4.03
**Gothenburg	23068	54030	2.34	23259	59260	2.55
Graf	1081	2690	2.49	1067	2390	2.24
Harris-Neece	1109	1800	1.62	1109	1550	1.40
Hooper	872	2790	3.20	872	2940	3.37
Interstate	112449	485430	4.32	112449	500370	4.45
**Kearney	7594	11030	1.45	7594	15120	1.99
Keith-Lincoln Co.	5967	22960	3.85	5968	20220	3.39
Last Chance	442	820	1.86	442	750	1.70
Lichte	519	520	1.00	519	310	0.60

SUMMARY  
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1975			Water Year Ending September 30, 1976		
	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre
Lisco	3908	8790	2.25	3597	8900	2.47
McGinley-Stover	695	1200	1.73	695	1160	1.67
McLaughlin	500	660	1.32	500	760	1.52
Meeker-Driftwood	15779	41640	2.64	15779	42170	2.67
Meredith-Ammer	380	810	2.13	380	760	2.00
#Middle Loup PPID No. 1	3813	6540	1.72	3812	6380	1.67
#Middle Loup PPID No. 2	6508	5480	0.84	6504	5820	0.89
#Middle Loup PPID No. 3	12075	14200	1.18	12095	13630	1.13
#Middle Loup PPID No. 4	11476	13530	1.18	11277	15160	1.34
Midland-Overland	2919	2350	0.81	2258	2390	1.06
Minatare	9372	22710	2.42	9372	22250	2.37
Mirage Flats	11669	14850	1.27	11669	15220	1.30
Mitchell	13564	26150	1.93	13564	20800	1.53
Moore-Kay	400	1120	2.80	400	570	1.42
Naponee	1761	3030	1.72	1761	4640	2.63
Nine Mile	6049	21440	3.54	6049	25130	4.32
#No. Loup PPID Taylor-Ord	15148	32780	2.16	15189	32210	2.12
#No. Loup PPID Burwell-Sumter	8534	16100	1.89	8495	15740	1.85
#No. Loup PPID Ord-North Loup	6656	12950	1.95	6743	13230	1.96
North Platte	14115	52520	3.72	14483	59840	4.13
Northport	16111	76650	4.76	16112	87460	5.43
Orchard-Alfalfa	5855	10510	1.80	5975	11820	1.98
Paisley	1086	2490	2.29	1086	3170	2.92
Paxton-Hershey	7323	18350	2.51	7323	20610	2.81
Pioneer	749	940	1.26	729	1260	1.73
Potmesil	618	690	1.12	618	310	0.50
Ramshorn	1647	590	0.36	0	0	0.00
Red Willow	4795	10030	2.09	4795	12030	2.51
Sargent	13867	28030	2.02	13930	28790	2.07
Sheridan-Wilson	918	2490	2.71	917	2670	2.91
Short Line	2786	8400	3.02	2786	8810	3.16
Six Mile	1173	2540	2.17	1173	2050	1.75
Suburgan	5462	23560	4.31	5522	25400	4.60

SUMMARY  
ANNUAL DIVERSIONS AND ACREAGE IRRIGATED BY MAJOR CANALS

	Water Year Ending September 30, 1975			Water Year Ending September 30, 1976		
	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre	Acreage *Irrigated	Acre-feet Total	Diverted Per Acre
Superior	5907	14580	2.47	5907	20190	3.42
Thirty Mile	23102	38730	1.68	23449	37420	1.60
**Tri-County	126881	270330	2.13	127191	335532	2.64
Tri-State	63189	212200	3.36	61715	258920	4.20
Union	1207	3100	2.57	1257	3680	2.93
Western	12443	32180	2.59	12443	12830	1.03
Winters Creek	5748	15610	2.72	5748	16470	2.87

\*Annual acreage reports filed by April 1, which listed the lands intended to be irrigated

\*\*For irrigation exclusive of power

#Net diversion - spills have been deducted

SUMMARY OF MONTHLY DIVERSIONS FOR IRRIGATION BY SECTIONS, BETWEEN  
GUERNSEY, WYOMING AND ODESSA, NEBRASKA

Values in Acre-feet

For the Water Year Ending September 30, 1975

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Total
Guernsey to Whalen	12770	0	0	0	0	0	13410	127600	95840	212990	216890	169450	848950
Whalen to State Line	240	0	0	0	0	0	0	15530	23970	36040	33580	20710	130070
State Line to Mitchell	0	0	0	0	0	0	840	33590	43750	91640	89280	53010	312110
Mitchell to Minatare	2500	0	0	0	0	0	0	5470	9570	17180	17160	13510	65390
Minatare to Bridgeport	1720	0	0	0	0	0	650	11810	20970	24810	23510	19530	103000
Bridgeport to Lisco	1750	0	0	0	0	0	10	50	4110	10080	9370	4440	29810
Lisco to Keystone	5960	2820	0	0	0	0	230	8450	8110	8460	9960	8850	52840
Keystone to North Platte	1980	0	0	0	0	0	1750	17720	19690	37570	35480	20720	134910
North Platte to Odessa	890	0	0	0	0	0	3500	42620	61870	190410	153480	37640	490410
Total, Guernsey-Odessa	27810	2820	0	0	0	0	20390	262840	287880	629180	588710	347860	2167490

For the Water Year Ending September 30, 1976

Guernsey to Whalen	24880	0	0	0	0	0	27600	102630	105570	212330	211870	169970	854850
Whalen to State Line	0	0	0	0	0	0	0	17740	18870	34290	32080	22180	125160
State Line to Mitchell	0	0	0	0	0	0	3400	43810	56980	107270	94850	63280	369590
Mitchell to Minatare	1680	0	0	0	0	0	0	6330	10950	18430	16380	11680	65450
Minatare to Bridgeport	3290	0	0	0	0	0	4490	16660	22510	25410	23420	20340	116120
Bridgeport to Lisco	1690	180	0	0	0	0	0	1730	6190	8590	8450	4620	31450
Lisco to Keystone	2280	30	0	0	0	0	980	4450	7470	6730	6360	7050	35350
Keystone to North Platte	6550	440	0	0	0	0	5880	13810	24700	38780	33210	21160	144530
North Platte to Odessa	0	10	0	0	0	0	2090	50040	85560	210680	176370	45890	570640
Total, Guernsey-Odessa	40370	660	0	0	0	0	44440	257200	338800	662510	602990	366170	2313140

MISCELLANEOUS DISCHARGES OF  
RIVERS AND STREAMS NOT PUBLISHED OF THE  
U. S. GEOLOGICAL SURVEY 1975

MEASUREMENT OF STREAMS Year Ending September 30, 1975							
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
AIRPORT DRAIN Sec. 7-13-29 W.							
1-17	20.0	4-10	19.8	6- 6	19.1	8- 8	18.9
3- 5	20.2	5-16	19.3	7-11	20.3	9-23	16.3
AKERS DRAW TO RIVER AT INTERSECTION WITH TRI-STATE CANAL--Sec. 12-23-57 W.							
10- 4	13.6	2-26	8.6	6-24	6.5	8-18	9.7
10-29	9.8	4-30	9.4	7-11	7.6	8-25	12.4
11-29	9.6	5-12	8.3	7-25	10.0	9- 8	12.4
12-27	8.9	5-27	5.7	8- 4	10.5	9-29	10.9
1-30	8.9	6- 9	6.7				
ALLIANCE DRAIN Sec. 20-22-53 W.							
10- 2	22.1	2-25	6.7	6-12	7.3	7-17	2.6
10-29	13.5	4-30	4.3	6-19	13.4	8- 7	5.8
11-27	10.8	5-15	7.8	6-27	11.4	8-21	11.2
12-27	10.3	5-22	3.0	7-10	22.7	9-17	17.9
1-30	8.6	6- 5	4.9				
BALD DRAIN Sec. 32-22-56 W.							
10- 3	6.8	2-26	2.5	6-24	45.2	8-18	14.3
10-29	3.8	4-30	1.6	7- 8	6.3	9- 9	21.7
11-29	2.9	5-13	47.2	7-22	10.9	9-23	16.3
12-27	2.7	5-30	40.7	8- 5	10.0	9-30	32.4
1-30	1.6	6- 9	41.4				
BEAVER CREEK NEAR STUART Sec. 19-33-15 W.							
12-16	6.6	1-27	4.8	4-21	7.5	5-12	7.8
BEAVER CREEK NEAR STUART Sec. 18-32-15 W.							
12-16	1.8	4- 3	3.5	4-21	3.6	5-12	3.4
1-27	2.5						
BETSY (CARVER) CREEK BELOW A-12368 Sec. 1-28-37 W.							
7- 5	1.5						

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975							
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
BETSY (CARVER) CREEK TO ROUND LAKE INLET Sec. 7-28-36 W.							
10-23	1.8	12-11	2.0	4-10	8.1	6- 5	0.0
BETSY (CARVER) CREEK AT BY-PASS Sec. 7-28-36 W.							
10-23	0.0	12-11	0.0	6- 5	2.3		
BETSY (CARVER) CREEK AT ROUND LAKE OUTLET Sec. 7-28-36 W.							
4-10	3.3	6- 5	0.0				
BETSY (CARVER) CREEK NEAR HUFFMAN HOME Sec. 7-28-36 W.							
6- 5	2.3						
BETSY (CARVER) CREEK BELOW A-12367R Sec. 8-28-36 W.							
10-23	0.0	6- 5	1.9				
BETSY (CARVER) CREEK BELOW A-12366 Sec. 18-28-36 W.							
10-23	0.3	12-11	0.0	4-10	14.2	6- 5	0.0
BETSY (CARVER) CREEK BELOW A-12365 Sec. 8-28-36 W.							
10-23	1.0	12-11	1.5	4-10	17.6	6- 5	2.5
BETSY (CARVER) CREEK ABOVE A-9733 Sec. 6-28-35 W.							
10-23	0.7	12-10	1.8	4-10	22.4	6- 5	2.4
BETSY (CARVER) CREEK BELOW A-9733 Sec. 5-28-35 W.							
10-23	0.2	12-10	0.9	4-10	22.7		
BETSY CREEK, EAST, BELOW A-9733 Sec. 5-28-35 W.							
12-10	0.6	4-10	5.1				

MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
BETSY CREEK SOUTH OF KIME RANCH Sec. 34-29-35 W.							
4-10	18.4	6- 5	2.8				
BETSY CREEK BELOW A-6813 Sec. 24-29-35 W.							
10-23	0.0	12-10	0.0	4-10	9.5	6- 5	0.0
BETSY CREEK SOUTH OF YOUNKIN RANCH Sec. 20-29-34 W.							
4-10	12.7	6- 5	0.0				
BIG BLUE RIVER ABOVE HERPOLSCHEIMER RESERVOIR Sec. 10-12-2 E.							
7-17	13.3						
BUFFALO CREEK NEAR ELM CREEK Sec. 5-8-18 W.							
10- 3	0.0	1- 6	0.0	3- 4	0.0	4-15	0.0
11- 5	.0	2- 4	.0	3-26	.0	5- 5	.0
12- 4	.0						
BULL DRAIN NEAR MAXWELL Sec. 20-13-28 W.							
10-10	4.1	1-17	4.3	5-16	3.5	8- 8	3.0
11- 8	4.2	3- 5	3.6	6- 6	3.3	9-23	3.6
12-17	4.2	4-10	4.5	7-11	3.6		
BURTON CREEK NEAR BURTON Sec. 8-34-19 W.							
6- 6	2.1	7-10	0.4	8- 5	0.1	9-11	0.5
CALLAHAN CREEK Sec. 23-12-9 E.							
8-21	1.2						
CALLAHAN CREEK Sec. 36-12-9 E.							
8-21	1.3						

 MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
CEDAR CREEK Sec. 11-18-48 W.							
10- 4	10.0	11-26	8.1	1-28	8.6	3-25	9.1
10-15	9.7	12- 9	9.2	2- 7	12.6	4- 8	11.7
10-30	10.1	12-24	11.5	2-19	10.4	4-23	9.2
11- 6	9.5	1- 7	9.4	3- 3	10.0	4-29	8.6
11-15	9.4	1-14	10.7	3-11	10.2		
CEDAR BRANCH CREEK NEAR NEVINS Sec. 17-14-35 W.							
10- 7	2.5	1-16	2.4	5-12	2.5	7-16	2.4
11- 7	2.3	3-21	2.3	6- 5	2.4	8-15	2.1
12-20	2.4	4-15	2.5	6-30	2.2	9-15	2.7
CHADRON CREEK Sec. 36-32-46 W.							
6-11	1.0						
CLEAR CREEK Sec. 5-15-41 W.							
10-31	7.5	1-30	10.0	4-25	4.5	7-28	4.2
11-27	9.9	2-28	10.4	5-30	9.1	8-29	3.8
12-30	10.0	3-31	14.6	6-27	9.5		
CLEVELAND DRAIN Sec. 6-20-52 W.							
10- 2	13.9	11-27	1.3	1-30	1.6	4-30	1.2
10-29	3.3	12-27	1.6	2-25	1.1		
COLD WATER CREEK BELOW LISCO CANAL Sec. 34-18-46 W.							
10-10	0.1	12- 3	3.9	2- 4	3.9	4- 3	4.0
10-23	3.6	12-17	3.9	2-19	3.8	4-23	1.8
11- 6	3.8	1- 2	3.5	3- 4	4.1	4-29	4.4
11-19	4.0	1-14	3.4	3-18	4.5		
COON CREEK NEAR MILLS Sec. 17-34-17 W.							
6- 6	0.6	7-10	0.1	8- 6	0.0	9-11	0.0
COTTONWOOD CREEK NEAR DUNLAP Sec. 16-29-48 W.							
4-30	0.7						



MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975							
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
DAWSON COUNTY DRAIN NO. 2 Sec. 25-10-23 W.							
10- 9	2.9	12- 5	2.5	2-10	3.3	4- 9	1.6
11- 7	2.6	1- 7	2.9	3- 6	3.3	4-21	1.4
DEAD MAN CREEK ABOVE CRAWFORD CITY RESERVOIR Sec. 1-30-53 W.							
11-22	0.9						
DEEP CREEK NEAR GLEN Sec. 32-31-53 W.							
11-22	0.5						
DeGRAW DRAIN Sec. 24-20-51 W.							
10- 2	3.5	2-25	4.5	6-13	5.3	8- 7	2.0
10-29	5.4	4-30	2.9	6-27	4.7	8-20	1.4
11-27	2.3	5-16	2.8	7-10	9.1	9-15	14.7
12-27	2.0	5-30	6.7	7-23	5.4	9-25	10.5
1-30	3.2						
DUGOUT CREEK, UPPER Sec. 20-20-50 W.							
10- 2	14.2	11-27	7.9	1-30	7.4	4-30	2.5
10-29	9.2	12-27	8.7	2-25	3.5		
ELM CREEK NEAR ELM CREEK Sec. 33-9-18 W.							
10- 3	0.3	12- 4	0.0	2- 4	0.0	3-26	0.0
10-15	.0	1- 6	.0	3- 4	.0	4-15	.0
11- 5	.0						
FAIRFIELD SEEP Sec. 18-21-53 W.							
10- 2	1.4	2-26	0.0	6-19	2.6	8-28	4.6
10-29	1.7	4-30	.8	7- 3	.9	9-11	5.0
11-27	1.1	5- 9	.4	7-17	3.8	9-25	4.7
12-27	1.9	5-22	1.9	7-31	6.8	9-30	4.5
1-30	.0	6- 5	3.1	8-14	9.8		

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975							
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
FANNING SEEP Sec. 28-23-56 W.							
10- 3	0.8	1-30	0.0	5-30	0.0	7-22	0.0
10-29	.7	2-26	.0	6- 9	.0	8- 5	.0
11-29	.0	4-30	.0	6-24	.0	8-18	.0
12-27	.0	5-13	.0	7- 8	.0	9-30	.0
FLOCK DRAIN Sec. 8-13-29 W.							
11-21	6.1	2-27	4.6	6-13	6.3	8-22	4.6
12-17	6.0	4-11	5.4	7-18	5.5	9- 8	5.5
1-21	5.8	5-22	6.0	8- 6	5.4	9-29	5.3
FREMONT SLOUGH ON HIGHWAY 83 Sec. 16-13-30 W.							
10-11	19.2	1-21	28.2	4-11	33.0	7-18	16.6
11- 8	24.2	2-27	29.6	5-14	39.2	8-18	23.2
12-17	25.9	3-18	34.3	6-13	29.3	9-16	17.9
FREMONT SLOUGH Sec. 17-13-29 W.							
11-21	9.7	2-27	8.8	6-13	7.4	8-22	7.6
12-17	8.4	4-11	9.0	7-18	8.2	9- 8	8.4
1-21	9.4	5-22	8.0	8- 6	7.3	9-29	8.4
GRAVEL CREEK Sec. 9-14-36 W.							
10-17	2.9	1-20	2.6	4-16	2.5	8-14	2.8
11-12	2.5	2-24	2.9	5- 9	3.1	9-19	2.5
12-12	2.7	3-17	3.0	6- 9	2.9		
HACKBERRY CREEK AT REDINGTON Sec. 34-19-53 W.							
7-20	3.1	7-20	2.6	7-20	1.3		
Hat Creek NEAR ARDMORE, SOUTH DAKOTA Sec. 21-35-54 W.							
10- 5	0.0	10-29	0.0	4-17	43.9	6- 9	0.2
10- 8	.2	11- 5	.0				
HAT CREEK BELOW COFFEE FLOOD CANAL Sec. 14-33-53 W.							
11- 6	0.4	1- 7	1.0	7-23	0.1	9-17	0.0
12-30	.3	6- 9	.1	9- 4	.0	9-24	.5

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975						MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975									
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.				
HAT CREEK BELOW COFFEE CANAL Sec. 26-33-55 W.						JIM CREEK ABOVE CALADONIA RESERVOIR--Sec. 13-33-57 W.									
11- 6	0.5	1- 7	1.5	8-25	0.1	9-17	0.5	1- 7	0.3	8-15	0.2				
HAT CREEK NEAR MONT ROSE Sec. 13-34-55 W.						JIM CREEK ABOVE DOUT RESERVOIR NO. 1 Sec. 13-33-57 W.									
10- 8	3.0	11- 6	0.4	2-24	1.2	8-15	0.0	11- 6	0.3	8-15	0.0				
10-29	.0	12-30	.0	6- 9	.3	9-12	.0	JIM CREEK BELOW DOUT RESERVOIR NO. 1 Sec. 7-33-56 W.							
11- 5	.0	1-24	.0	7-23	.0	JIM CREEK AT MONROE JUNCTION Sec. 12-33-56 W.									
HAT CREEK NEAR GEISERS RANCH Sec. 28-35-54 W.						KEITH-LINCOLN COUNTY DRAIN NO. 2 Sec. 24-14-35 W.									
10- 8	3.5	10-29	0.0	11- 5	0.1	8-15	0.0	10- 7	2.0	1-16	0.6	5-12	1.3	7-16	1.9
HAT CREEK Sec. 6-34-54 W.						KEYA PAHA RIVER AT WEWELA, SOUTH DAKOTA Sec. 24-95-76 W.									
10-29	0.0	11- 5	0.0	KEYA PAHA RIVER AT SOUTH DAKOTA-NEBRASKA LINE BRIDGE--Sec. 23-35-20 W.											
HAT CREEK, WEST, ABOVE HAT CREEK CANAL Sec. 16-32-55 W.						KEYA PAHA RIVER AT LEVEN'S BRIDGE Sec. 27-35-19 W.									
8-25	0.7	KEYA PAHA RIVER AT WEWELA, SOUTH DAKOTA Sec. 24-95-76 W.						11- 7	.7	3-21	.8	6- 5	1.3	8-15	1.8
HAT CREEK, WEST, BELOW WEST HAT CREEK CANAL Sec. 16-32-55 W.						KEYA PAHA RIVER NEAR MILLS BRIDGE Sec. 4-34-18 W.									
8-25	0.0	KEYA PAHA RIVER AT WEWELA, SOUTH DAKOTA Sec. 24-95-76 W.						12-20	.6	4-15	.7	6-30	2.0	9-15	2.2
HORSE CREEK NEAR PARKS Sec. 23-1-39 W.						KEYA PAHA RIVER AT SOUTH DAKOTA-NEBRASKA LINE BRIDGE--Sec. 23-35-20 W.									
4-15	1.9	5-28	0.1	7-22	0.0	9-16	0.0	6- 6	27.1	7-16	6.0	8- 9	2.9	8-11	3.3
HOLT CREEK NEAR SPRINGVIEW Sec. 30-35-20 W.						KEYA PAHA RIVER AT LEVEN'S BRIDGE Sec. 27-35-19 W.									
6- 6	2.1	7-10	0.9	8- 7	0.0	9-11	0.2	7-10	10.9	7-18	3.3	8-11	2.3	8-12	1.9
INDIAN CREEK Sec. 19-20-50 W.						KEYA PAHA RIVER Sec. 36-35-19 W.									
10- 2	17.5	11-27	9.5	1-30	7.6	4-30	4.8	7-15	3.6	8- 9	.2				
10-29	11.1	12-27	8.0	2-25	5.3	KEYA PAHA RIVER NEAR MILLS BRIDGE Sec. 4-34-18 W.									
INDIAN CREEK NEAR MAX Sec. 23-2-36 W.						KEYA PAHA RIVER NEAR MILLS BRIDGE Sec. 4-34-18 W.									
4-15	6.1	5-28	3.1	7-22	1.6	9-16	2.0	8- 9	0.3	7-10	5.9	7-16	0.2	7-18	0.4

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
KEYA PAHA RIVER AT A-8219 Sec. 11-34-18 W.							
8-10	5.1						
KEYA PAHA RIVER AT A-11005 Sec. 7-34-17 W.							
8-10	3.2						
KEYA PAHA RIVER NEAR BROCKSBURG BRIDGE Sec. 16-34-17 W.							
7-10	5.8	7-11	1.2	7-18	0.1		
LANE DRAIN Sec. 30-23-57 W.							
10- 3	2.8	2-25	1.8	6- 9	4.2	8- 5	4.8
10-29	4.0	4-30	1.4	6-24	2.9	8-19	8.2
11-29	1.2	5-13	1.1	7-11	3.3	9- 8	6.6
12-27	1.0	5-30	2.9	7-22	4.2	9-30	4.2
1-30	1.1						
LINCOLN COUNTY DRAIN NO. 2 Sec. 12-14-33 W.							
11- 6	1.9	2-21	3.5	6-12	3.5	8-21	3.2
12-16	3.5	3-14	3.2	6-30	3.6	9-15	3.5
1-24	3.9	4-14	2.9	7-10	3.9		
LODGEPOLE CREEK AT WYOMING-NEBRASKA STATE LINE Sec. 11-14-59 W.							
6- 3	1.4	7- 8	0.4	7-31	0.2		
LODGEPOLE CREEK BELOW OLIVER RESERVOIR Sec. 31-15-56 W.							
10-10	2.0	1-17	2.0	4-30	12.6	7-16	3.0
10-30	2.0	1-30	2.1	5-15	5.1	7-31	1.8
11-14	2.0	2-14	2.0	6- 3	13.2	8-15	3.0
11-29	2.0	2-28	2.5	6-13	4.0	8-29	9.0
12-18	2.0	3-14	2.0	6-30	2.6	9-12	1.4
1- 2	2.0	4-17	3.3	7- 3	2.6	9-30	2.5
LODGEPOLE CREEK ABOVE BENNETT RESERVOIR Sec. 29-15-55 W.							
10-10	4.4	6- 3	17.7	7-31	0.2	9-12	2.1
10-30	7.7	6-13	4.9	8-15	2.8	9-30	2.9
5-15	4.1	7- 3	.3	8-29	5.5		

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
LODGEPOLE CREEK BELOW BENNETT RESERVOIR Sec. 22-15-55 W.							
10-10	0.1	6- 3	0.1	7-16	1.1	8-29	0.1
4-30	.1	6-13	.0	7-31	.1	9-12	2.3
5-15	.1	6-30	.0	8-15	.1	9-30	.1
LODGEPOLE CREEK NEAR KIMBALL Sec. 28-15-55 W.							
10- 7	2.7	1-20	9.1	4-14	8.8	7-14	0.5
11-18	5.8	2-10	7.3	5-17	4.0	8-11	1.7
12-16	4.1	3-17	7.9	6-16	1.4	9-15	2.6
LODGEPOLE CREEK SOUTH OF BROWNSON Sec. 19-14-50 W.							
5- 8	1.1	6-24	0.7	7-29	0.1	8-21	0.4
6- 5	1.6	7- 9	.2				
LODGEPOLE CREEK BELOW RUNGE CANAL Sec. 20-14-50 W.							
5- 8	0.9	6-24	0.4	7-29	0.0	8-21	0.0
6- 5	1.5	7- 9	.1				
LODGEPOLE CREEK NEAR SIDNEY CITY PARK Sec. 6-13-49 W.							
5- 8	0.1	6-24	0.0	7-29	0.1	8-21	0.1
6- 5	.1	7- 9	.1				
LODGEPOLE CREEK SOUTH OF SUNOL Sec. 36-14-48 W.							
10-15	0.0	6- 5	0.1	7- 9	0.0	8-21	0.0
5- 8	.0	6-24	.1	8- 1	.0		
LODGEPOLE CREEK SOUTHEAST OF LODGEPOLE Sec. 32-14-46 W.							
5-16	1.2	6-26	0.4	8- 1	0.1	8-21	0.1
6- 6	1.0	7-10	.3				
LODGEPOLE CREEK ABOVE PEETZ PUMP Sec. 35-14-49 W.							
11-14	0.8						

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975					MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975								
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.		
		LODGEPOLE CREEK BELOW PEETZ PUMP Sec. 35-14-49 W.					LONERGAN CREEK AT LEMOYNE Sec. 17-15-39 W.						
11-15	1.5					10-31	3.9	1-30	4.7	4-25	5.2		
		LODGEPOLE CREEK BELOW BOOTH CANAL Sec. 29-14-47 W.					11-27	4.8	2-28	5.0	5-30	4.9	
		LODGEPOLE CREEK ABOVE DICKINSON CANAL Sec. 26-14-47 W.					12-30	4.9	3-31	6.1	6-27	4.3	
11-15	0.6							LOST CREEK NORTH OF OSHKOSH Sec. 26-17-44 W.					
		LODGEPOLE CREEK BELOW DICKINSON CANAL Sec. 26-14-47 W.					10-10	0.0	12-30	0.0	3-10	0.0	
		LODGEPOLE CREEK ABOVE TOBIN CANAL Sec. 28-14-47 W.					10-29	.0	1-15	.0	3-24	.0	
11-15	0.3					11-12	.0	1-30	.0	4-25	.0		
		LODGEPOLE CREEK ABOVE KRUEGER CANAL Sec. 31-14-48 W.					11-29	.0	2-18	.0	5-16	.0	
		LODGEPOLE CREEK BELOW KRUEGER CANAL Sec. 29-14-48 W.					12- 9	.0	2-28	.0	5-30	1.1	
11-15	0.2							LOUP RIVER NEAR COLUMBUS-GENDA DIVERSION Sec. 6-16-4 W.					
		LODGEPOLE CREEK ABOVE OLIVER RESERVOIR Sec. 36-15-57 W.					7-14	20.0	7-27	3.5	8- 4	6.6	
		LODGEPOLE CREEK BELOW OLIVER RESERVOIR Sec. 36-15-57 W.					7-21	7.2				8-11	4.0
11-15	0.0							LOUP RIVER NEAR GENDA Sec. 25-17-4 W.					
		LODGEPOLE CREEK ABOVE HURLEY-LILLY-POLLY CANAL Sec. 26-15-56 W.					7-14	15.4	7-27	4.1	8- 4	7.8	
		LODGEPOLE CREEK ABOVE DAY PUMP Sec. 32-15-57 W.					7-21	8.0				8-11	1.9
11-15	2.0	6- 5	4.5	7- 9	1.8			MELBETA DRAIN Sec. 13-21-54 W.					
5- 8	3.4	6-24	2.8	7-29	1.2	8-21	0.5						
		LODGEPOLE CREEK ABOVE MONROE CANAL Sec. 33-23-56 W.					10- 2	3.6	11-27	2.1	1-30	2.2	
		LODGEPOLE CREEK BELOW MONROE CANAL Sec. 33-33-56 W.					10-29	3.0	12-27	2.2	2-26	1.8	
11-15	0.3	7-29	0.1					MONROE CREEK ABOVE JORDAN RESERVOIR Sec. 23-33-56 W.					
		LODGEPOLE CREEK ABOVE MONROE CANAL Sec. 33-23-56 W.					10-29	0.4	1- 7	1.8	8-15	0.1	
4-30	9.5	7- 3	2.5			11- 6	.2	6- 9	.2		9-24	0.5	
		LODGEPOLE CREEK ABOVE MONROE CANAL Sec. 33-23-56 W.							MONROE CREEK BELOW JORDAN RESERVOIR Sec. 13-33-56 W.				
4-30	11.2					10-29	0.0	1- 7	0.0	8-15	0.0		
		LODGEPOLE CREEK ABOVE MONROE CANAL Sec. 33-33-56 W.					11- 6	.0				9-24	0.1
7- 3	2.0							MONROE CREEK ABOVE MONROE CANAL Sec. 33-23-56 W.					
		LODGEPOLE CREEK ABOVE MONROE CANAL Sec. 33-33-56 W.					11- 6	1.2	1- 7	1.4			
7- 8	1.0							MONROE CREEK BELOW MONROE CANAL Sec. 33-33-56 W.					
						8-15	0.1	9-17	0.6				

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
MONROE CREEK BELOW SCHILT CANAL Sec. 27-33-56 W.							
9-17	0.0						
LITTLE MOON SEEP Sec. 4-23-48 W.							
5-12	2.8	6-12	3.8	7-14	7.4	8-18	6.6
5-15	3.2	6-16	4.0	7-17	6.8	8-25	6.0
5-19	2.4	6-19	4.1	7-21	6.3	8-25	4.7
5-23	3.9	6-23	5.2	7-24	6.4	9- 2	3.1
5-27	3.4	6-26	4.9	7-28	5.4	9- 8	1.6
5-29	4.2	6-30	6.5	7-31	6.9	9-15	3.0
6- 2	4.3	7- 2	5.7	8- 6	6.9	9-19	3.7
6- 4	3.7	7- 7	6.2	8-11	5.8	9-22	4.4
6- 9	3.8	7- 9	7.4	8-15	7.0	9-29	6.4
MUD (BEAVER) CREEK NEAR ANSLEY Sec. 16-15-12 W.							
6- 3	9.3	6-24	32.1	7-16	8.3	8- 4	8.5
6-14	8.6	7- 2	17.2	7-21	7.9	8-14	10.9
6-19	16.0	7-10	12.0	7-30	13.0		
MUD (BEAVER) CREEK NEAR LITCHFIELD Sec. 34-14-16 W.							
6-25	28.4	7- 8	13.6	7-25	13.8	8- 4	7.6
7- 2	9.8	7-17	1.9	7-29	5.2	8-12	6.1
OAK CREEK NEAR JAMISON Sec. 19-34-16 W.							
6- 6	2.2	7-11	1.8	8- 7	2.7	9-11	1.6
OAK CREEK, NORTH, ABOVE OHNOVTKA PUMP Sec. 5-13-5 E.							
7-23	2.2	8-14	2.2				
OAK CREEK, NORTH, ABOVE CHMELKA PUMP Sec. 9-13-5 E.							
7- 9	0.9	8-13	2.3				
OAK CREEK, NORTH Sec. 4-13-5 E.							
8-18	1.4						
OAK CREEK, NORTH Sec. 13-12-5 E.							
8-12	1.6						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
OAK CREEK, NORTH, NEAR VALPARAISO Sec. 35-13-5 E.							
7-23	1.9						
OTTER CREEK NEAR LeMOYNE Sec. 32-16-40 W.							
10-31	21.1	1-30	21.6	4-25	21.3	7-28	21.1
11-27	20.3	2-28	21.2	5-30	20.5	8-29	19.6
12-30	20.0	3-31	22.6	6-27	21.8		
OWL CREEK NEAR LYMAN Sec. 27-22-57 W.							
1-15	0.2	3-19	0.5	5-23	0.8	7-24	0.3
1-22	.4	3-25	.4	5-29	2.5	7-31	.3
1-28	.4	4- 3	1.6	6- 4	.6	8- 6	.2
2- 6	.3	4-10	1.4	6-12	.3	8-15	.3
2-11	.3	4-16	.7	6-19	2.2	8-25	.3
2-19	.5	4-24	.4	6-26	.3	9- 2	.2
2-25	.6	5- 1	.4	7- 2	.3	9- 8	.2
3- 5	.9	5- 8	.5	7- 9	.3	9-19	.2
3-13	.5	5-15	.5	7-17	.2		
OWL CREEK NEAR LYMAN Sec. 21-22-57 W.							
1-15	0.4	3- 5	1.8	4-24	0.5	7-31	1.4
1-22	.4	3-13	1.0	5- 1	.5	8- 6	1.1
1-28	.5	3-19	.6	5- 8	.6	8-15	2.0
2- 6	.5	3-25	.3	7- 2	.6	8-25	.5
2-11	.5	4- 3	1.4	7- 9	1.2	9- 2	.8
2-19	.5	4-10	1.1	7-17	1.0	9-19	1.4
2-25	.7	4-16	.6	7-24	1.9		
OWL CREEK NEAR LYMAN Sec. 16-22-57 W.							
1-15	0.4	3- 5	0.5	4-24	0.8	7-31	4.6
1-22	.7	3-13	1.1	5- 1	.9	8- 6	4.3
1-28	.6	3-19	.8	5- 8	.6	8-15	4.0
2- 6	.4	3-25	.7	7- 2	2.8	8-25	3.3
2-11	.5	4- 3	2.2	7- 9	2.9	9- 2	6.6
2-19	.6	4-10	2.3	7-17	4.6	9- 8	25.6
2-25	1.0	4-16	1.4	7-24	8.4	9-19	6.2

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
OWL CREEK NEAR LYMAN Sec. 1-22-58 W.							
1-22	3.0	3-13	2.6	4-24	1.2	7-24	13.9
1-28	3.2	3-19	2.7	5- 1	1.8	7-31	4.5
2- 6	2.4	3-25	2.4	5- 8	2.8	8- 6	4.5
2-11	2.9	4- 3	3.5	7- 2	9.3	8-15	4.0
2-19	2.7	4-20	2.9	7- 9	9.6	8-25	4.6
2-25	2.6	4-16	2.5	7-17	6.4	9-19	20.9
3- 5	3.2						
OWL CREEK BELOW HORSE CREEK LATERAL PUMPS Sec. 7-22-57 W.							
7-31	7.4	8-15	3.8	9- 2	2.9	9-19	19.0
8- 6	2.0	8-25	3.7	9- 8	29.0		
PAWNEE CREEK Sec. 4-12-27 W.							
10- 9	6.6	3- 5	13.7	6-10	14.5	8-22	5.4
11-13	7.9	3-31	14.5	6-26	13.6	9- 2	4.9
12- 9	6.5	4-21	11.9	7- 8	7.6	9-16	6.0
1- 8	12.5	5- 9	7.9	7-25	5.7	9-30	6.6
2-19	25.2	5-20	7.7	8- 5	5.5		
PRAIRIE CREEK NEAR CLARKS Sec. 26-15-6 W.							
6- 6	3.6	7-11	9.4	7-25	9.7	8- 8	8.5
6-19	19.3	7-18	9.2	8- 1	11.2	8-15	7.2
7- 3	14.0						
PRAIRIE DOG CREEK ABOVE SOW BELLY CREEK JUNCTION--Sec. 17-33-55 W.							
10-29	0.0	11- 6	0.0	8-15	0.0		
PUMPKINSEED CREEK BELOW MEREDITH-AMMER CANAL Sec. 23-19-50 W.							
7-18	3.0	7-21	0.4				
PUMPKINSEED CREEK AT MORRILL COUNTY- BANNER COUNTY LINE--Sec. 25-19-53 W.							
5- 7	6.5	6-23	4.2	8- 4	2.3	8-21	1.8
6- 4	6.6	7-11	3.0				

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
PUMPKINSEED CREEK ABOVE MEADS RESERVOIR Sec. 1-19-55 W.							
7-11	1.2	8- 4	1.0				
PUMPKINSEED CREEK ABOVE SCOTT RESERVOIR Sec. 12-19-56 W.							
5- 7	3.4	6-23	1.5	8- 4	0.6	8-21	0.5
6- 4	2.6	7-11	.8				
PUMPKINSEED CREEK BELOW SCOTT RESERVOIR Sec. 7-19-55 W.							
5- 7	3.2	6-23	0.4	7-11	0.8	8- 4	0.5
6- 4	3.5	7-11	.6	8- 4	.2	8-21	.4
PUMPKINSEED CREEK ON GERING-KIMBALL HIGHWAY Sec. 4-19-55 W.							
5- 7	2.5	6-23	1.5	8- 4	0.9	8-21	0.6
6- 4	3.8	7-11	1.1				
SAND CREEK Sec. 34-16-40 W.							
10-31	3.8	1-30	5.0	4-25	3.5	7-28	3.9
11-27	4.2	2-28	4.0	5-30	3.6	8-29	3.4
12-30	4.3	3-31	3.9	6-27	3.7		
SANDY CREEK, BIG, BELOW A-12901 Sec. 31-33-14 W.							
9-11	11.1						
SANDY CREEK, BIG, ABOVE A-12901 Sec. 31-33-14 W.							
7-18	4.7						
SARBEN SLOUGH Sec. 20-14-35 W.							
10- 7	9.6	1-16	9.8	5-12	8.7	7-16	8.4
11- 7	8.3	3-21	8.6	6- 5	8.1	8-15	7.2
12-20	11.0	4-15	10.6	6-30	7.5	9-15	9.3

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
SCOTTSBLUFF DRAIN NO. 1 Sec. 25-22-55 W.							
10- 3	5.9	2-25	1.7	6- 6	2.8	7-29	4.3
10-29	6.6	4-30	1.1	6-16	1.9	8-12	11.3
11-27	2.4	5- 6	1.0	7- 1	5.4	8-26	9.6
12-27	2.2	5-20	1.0	7-15	12.2	9-15	11.3
1-30	2.6						
SCOTTSBLUFF DRAIN NO. 2 Sec. 4-22-54 W.							
10- 3	2.7	2-25	0.7	6- 6	4.2	7-29	7.6
10-29	2.0	4-30	2.4	6-16	4.8	8-12	6.3
11-27	1.8	5- 6	2.2	7- 1	8.5	8-26	12.0
12-27	1.8	5-20	2.8	7-15	4.4	9-15	15.6
1-30	.9						
SHELDON DRAIN Sec. 14-11-26 W.							
10- 9	6.9	3- 5	6.5	6-13	9.9	8-22	11.6
11-13	6.2	3-31	7.6	6-26	13.2	9- 2	7.1
12- 9	6.8	4-21	6.6	7- 8	9.5	9-16	7.4
1- 8	6.5	5- 9	6.2	7-25	12.4	9-30	7.1
2-19	6.3	5-20	6.9	8- 5	8.9		
SILVERMAIL DRAIN Sec. 6-19-49 W.							
10- 4	8.7	11-26	7.5	1-14	6.2	3- 4	6.3
10-15	8.8	12- 9	7.6	1-28	6.8	3-26	4.3
10-30	8.2	12-27	7.3	2- 7	6.6	4-15	4.9
11-15	7.8	1- 7	6.8	2-19	5.9	4-29	3.9
SKUNK CREEK Sec. 1-14-37 W.							
10-17	3.1	1-20	2.9	4-16	2.8	8-14	2.8
11-12	2.8	2-24	3.0	5- 9	2.8	9-19	2.3
12-12	2.8	3-17	2.7	6- 9	2.8		
SOLDIER CREEK NEAR CRAWFORD Sec. 3-31-53 W.							
11-22	4.4	6-25	2.9	8-20	2.3		
SOW BELLY CREEK BELOW JIM CREEK JUNCTION--Sec. 4-33-55 W.							
10-29	0.0	12-30	0.0	7-23	0.0	9-12	0.0
11- 6	.1	6- 9	.3	8-15	.0		

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
SOW BELLY CREEK ABOVE ZIMMERMAN CANAL Sec. 34-33-55 W.							
9-12	0.4						
SOW BELLY CREEK BELOW SPRING CREEK JUNCTION Sec. 33-33-55 W.							
11- 6	0.2	7-23	0.4	9-17	1.1	9-24	1.7
1- 6	.2	8-25	.1				
SOW BELLY CREEK BELOW QUINTARD RIPARIAN RIGHT Sec. 17-33-55 W.							
10-29	0.0	1- 7	0.0	9-24	0.0	9-30	0.2
11- 6	.0	8-15	.0				
SOW BELLY CREEK BELOW SOW BELLY CANAL Sec. 7-32-55 W.							
11- 6	0.3	7-23	2.6	8-25	0.3	9-12	1.9
SPOTTED TAIL CREEK, WET Sec. 6-22-55 W.							
10- 3	13.0	2-26	9.6	6-16	10.2	8-12	16.0
10-29	12.6	4-30	9.6	6-30	10.2	8-26	18.5
11-29	11.0	5- 6	9.8	7-15	15.1	9- 9	17.2
12-27	10.0	5-21	8.6	7-30	13.0	9-29	12.8
1-30	11.5	6- 3	9.0				
SPRING CREEK AT MILLS Sec. 19-34-18 W.							
6- 6	7.4	7-10	5.5	8- 5	6.6	9-11	8.7
SPRING CREEK NEAR MILLS Sec. 4-34-18 W.							
7-10	5.4	7-18	6.5	8-10	7.1	8-12	5.4
7-16	4.8	8-10	6.2	8-12	4.2		
STREVER CREEK Sec. 1-8-20 W.							
10-10	6.3	12- 6	2.2	2- 7	0.0	3-26	4.7
11-14	.4	1- 9	.0	3-11	.0	4-25	3.9

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975						MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975									
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.				
SUTHERLAND POND DRAIN AT KEYSTONE Sec. 1-14-38 W.						WARBONNET CREEK NEAR HARRISON Sec. 10-33-56 W.									
10-17	4.4	1- 9	3.5	4- 9	6.2	10-29	0.2	1- 7	0.3	8-15	0.0				
11- 4	4.5	2-18	3.2	5- 5	5.4	11- 6	.0	4- 4	12.1						
12- 2	3.6	3-10	3.1	6- 2	3.9	WHITE CLAY CREEK ABOVE WHITNEY DIVERSION Sec. 26-32-52 W.									
TIMBER CREEK BELOW A-11549 Sec. 27-18-8 W.						12- 6	2.1	WHITE HEAD CREEK ABOVE HAT CREEK JUNCTION Sec. 4-34-54 W.							
TIMBER CREEK BELOW A-12452 Sec. 18-7-7 W.						10-29	0.0	11- 5	0.1	6- 9	3.2	8-15	0.0		
10-15	0.0	TIMBER CREEK ABOVE A-4796 Sec. 21-17-7 W.				10-10	8.5	12-17	10.5	3- 5	23.4	4-10	37.2		
TIMBER CREEK ABOVE A-11585 Sec. 26-17-7 W.						11- 8	10.7	1-17	13.1	WHITE RIVER ABOVE WHITNEY CANAL Sec. 26-32-52 W.					
10-15	0.1	7-31	2.8	8- 1	2.4	12- 6	22.1	WHITE RIVER BELOW WHITNEY CANAL Sec. 26-32-52 W.							
TIMBER CREEK ABOVE A-10009 Sec. 25-17-7 W.						12- 6	2.0	5-15	0.0	WHITE TAIL CREEK Sec. 36-15-38 W.					
7-14	14.8	7-14	0.3	TIMBER CREEK BELOW A-10009 Sec. 25-17-7 W.				10-17	29.0	1- 9	30.6	4- 9	29.6	7- 7	27.6
TIMBER CREEK NEAR BELGRADE Sec. 30-17-6 W.						11-12	28.9	2-18	28.4	5- 5	29.4	8- 7	28.0		
7-14	0.5	6- 6	2.3	8- 8	6.0	12- 2	28.3	3-10	31.2	6- 2	27.3	8-28	27.5		
WARBONNET CREEK ABOVE WARBONNET CANAL Sec. 20-33-56 W.						WILD HORSE DRAIN NEAR BAYARD Sec. 34-21-53 W.									
11- 6	2.1	7-25	1.6	7-22	38.5	WILLOW CREEK ABOVE WILLOW CREEK CANAL Sec. 16-19-56 W.									
WARBONNET CREEK BELOW WARBONNET CANAL Sec. 21-33-56 W.						5-27	1.6	9-15	0.5	WILLOW CREEK BELOW WILLOW CREEK CANAL Sec. 16-19-56 W.					
11- 6	0.2	1- 7	2.4	4-18	1.1	5-27	1.1	9-15	0.0	MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1975					
WARBONNET CREEK ABOVE WARBONNET CANAL Sec. 20-33-56 W.						Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.		
11- 6	0.2	1- 7	0.1	8-15	0.0	9-15	0.0	WILLOW CREEK Sec. 10-16-56 W.							



MISCELLANEOUS DISCHARGES OF  
RIVERS AND STREAMS NOT PUBLISHED BY THE  
U. S. GEOLOGICAL SURVEY 1976

MEASUREMENT OF STREAMS Year Ending September 30, 1976					
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
AIRPORT DRAIN Sec. 7-13-29 W.					
2-27	20.9	5- 6	18.6	7-16	20.3
3-26	19.4	6- 8	16.9	8- 6	20.8
AKERS DRAW TO RIVER AT INTERSECTION WITH TRI-STATE CANAL--Sec. 12-23-57 W.					
10-27	12.7	4-27	12.2	6-21	8.9
11-24	6.4	5-10	8.6	7- 6	11.7
2- 3	10.0	5-24	12.5	7-20	10.0
3- 9	9.1	6- 7	9.8	8- 2	11.0
4- 5	8.1				
ALLIANCE DRAIN Sec. 20-22-53 W.					
10- 2	14.4	4- 7	5.4	5-20	3.8
10-29	13.6	4-28	7.0	6- 3	6.1
12- 3	9.0	5- 6	6.8	6-24	15.0
2- 3	6.8	5-12	8.5	7- 2	3.7
3-10	6.3				
BALD DRAIN Sec. 32-22-56 W.					
10-27	5.4	4-28	1.8	6-22	26.1
11-24	2.3	5- 4	1.5	7- 6	40.5
2- 3	2.3	5-18	29.3	7-21	11.5
3- 9	1.7	6- 8	70.6	8- 3	12.7
4- 5	1.9				
BETSY CREEK ABOVE A-9733 Sec. 6-28-35 W.					
3-24	2.6	10- 8	0.1		
BETSY CREEK NEAR YOUNKIN HEADGATES--A-8227 Sec. 20-29-34 W.					
10- 8	0.0	5-24	0.0		
BETSY CREEK EAST OF PHILLIP RANCH--A-12367R Sec. 8-28-36 W.					
10- 8	0.0				

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976							
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
BETSY CREEK BELOW KIME POND--A-6813 Sec. 24-29-35 W.							
10- 8	0.0	3-24	0.1				
BETSY (CARVER) CREEK AT BY-PASS Sec. 7-28-36 W.							
10- 8	0.0	3-24	0.0				
BETSY (CARVER) CREEK AT OUTLET STRUCTURE Sec. 7-28-36 W.							
3-24	0.0	8-10	0.0				
BETSY (CARVER) CREEK BELOW HEADGATE--A-12365 Sec. 8-8-36 W.							
10- 8	0.5	3-24	1.7				
BETSY (CARVER) CREEK BELOW HEADGATE--A-12366 Sec. 8-28-36 W.							
10- 8	0.2	3-24	0.9				
BETSY (CARVER) CREEK INLET TO ROUND LAKE Sec. 7-28-36 W.							
10- 8	2.2	3-24	3.7				
BIG BLUE RIVER, TRIB TO, BELOW SCHULTZ POND Sec. 4-12-2 E.							
7- 4	2.1						
BIG BLUE RIVER ABOVE HERPOLSHEIMER DAM--A-8060 Sec. 10-12-2 E.							
6-14	4.3	6-21	4.2	6-24	6.9	7- 7	7.8
6-16	3.8	6-23	6.2	7- 6	5.8	7- 9	11.4
6-18	7.2						
BIG BLUE RIVER BELOW HERPOLSHEIMER DAM--A-8060 Sec. 26-12-2 E.							
7- 7	4.6	7- 8	7.2				
BIG BLUE RIVER AT "0" STREET BRIDGE Sec. 23-10-3 E.							
6-14	12.4	7-23	21.1	8-30	6.0	9-10	5.7
7-13	1.6	8-27	4.7	9- 3	7.6		

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976						MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976												
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.							
BIG BLUE RIVER ABOVE PETERSON PUMP--A-6995 Sec. 3-10-3 E.						BOW CREEK, TRIB TO, NEAR HARTINGTON Sec. 13-30-1 W.												
7-21	5.9	7-21	10.0	7-28	14.6	7- 1	0.5											
BIG BLUE RIVER BELOW KREMER PUMP--A-9052 Sec. 19-9-4 E.						BOW CREEK NEAR HARTINGTON Sec. 13-30-1 W.												
7- 3	3.4	7- 8	1.5	7-15	3.3	7-1	0.5											
BIG BLUE RIVER ABOVE BLUE BLUFFS RESERVOIR--A-12520 Sec. 2-9-3 E.						BOW CREEK AT HIGHWAY 81 BRIDGE Sec. 22-30-1 W.												
7- 3	4.1	7- 8	9.9			7- 1	0.0											
BIG BLUE RIVER AT SELL PUMP--A-9876 Sec. 7-11-3 E.						BOW CREEK NEAR HARTINGTON BELOW A-11336 Sec. 17-30-1 E.												
7-11	9.3					7- 1	0.4											
BIG BLUE RIVER AT SEWARD Sec. 28-11-3 E.						BRANCH BOW CREEK NEAR HARTINGTON Sec. 12-30-1 E.												
6-14	6.7					7- 1	0.3											
BIG BLUE RIVER ABOVE SIEDHOFF PUMP--A-9002 Sec. 30-9-4 E.						BUFFALO CREEK NEAR ELM CREEK Sec. 5-8-18 W.												
9- 3	1.5					10- 1	0.0	11-12	0.0	1-27	0.0	3-18	0.0					
BIG BLUE RIVER ABOVE JIRSA PUMP--A-8839 Sec. 32-9-4 E.																		
						BULL DRAIN NEAR MAXWELL Sec. 20-13-28 W.												
9- 6	2.5					10-15	.0	12-10	.0	2-23	.0	4-28	.0					
BIG BLUE RIVER ABOVE GROSSERODE PUMP--A-4121, A-4657 Sec. 26-10-3 E.																		
						BURTON CREEK NEAR BURTON Sec. 8-34-19 W.												
7- 9	1.9					12-10	3.8	5- 6	3.2	7-16	4.1	8-31	4.3					
BORDEAUX CREEK ABOVE PINKERTON PUMP Sec. 15-33-48 W.																		
						CEDAR CREEK Sec. 11-18-48 W.												
6-22	2.7					2-27	4.0	6- 8	3.5	8- 6	3.6	9-20	3.0					
BORDEAUX CREEK BELOW A-2801 Sec. 18-34-48 W.																		
9-10	0.5					3-26	4.2											
						10- 7						1.6	11-13	3.1	3-25	3.0	6-16	0.4
						10-25						1.4	12-27	.2	4-13	3.0	9-23	1.0
						10- 7						15.9	12- 2	11.8	1-13	11.3	3- 9	10.7
						10-20						11.2	12-16	11.4	1-27	11.4	3-23	10.3
						11- 4						9.7	12-30	10.4	2-10	11.3	4- 6	10.1
						11-17						10.3	1- 6	14.4	2-24	11.2	4-20	10.3

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
CEDAR BRANCH CREEK NEAR NEVINS Sec. 17-14-35 W.							
12-12	2.3	5-21	2.4	7-14	2.2	9- 7	2.3
3-19	2.3	6- 9	2.4	8-13	2.4	9-23	2.4
4-23	2.5						
CHADRON CREEK Sec. 36-32-46 W.							
2- 3	1.0						
CLEAR CREEK Sec. 5-15-41 W.							
10- 6	7.9	1-29	10.8	4-30	11.2	7-30	4.0
12- 4	10.6	2-26	10.3	5-28	9.9	8-27	5.6
1- 8	10.2	3-29	9.8	6-25	4.3	9-27	9.0
CLEVELAND DRAIN Sec. 6-20-52 W.							
10-29	1.9	12-30	1.2	3-10	1.3	4-29	2.1
12- 3	1.2	2- 3	3.6	4- 9	.9		
COLD WATER CREEK BELOW LISCO CANAL Sec. 34-18-46 W.							
10-15	0.5	12-23	3.9	3- 5	4.2	4-27	4.0
10-28	.1	1- 6	3.9	3-16	3.7	5- 4	4.5
11-12	3.6	1-20	3.2	3-30	3.8	5-11	3.7
11-26	3.8	2- 3	3.3	4-13	3.8	5-25	4.1
12- 9	3.9	2-17	3.3				
COON CREEK NEAR MILLS Sec. 17-34-17 W.							
10- 7	0.3	11-13	0.6	3-25	1.3	6-16	0.2
10-25	.6	12-27	.2	4-13	1.2	9-23	.1
COON CREEK NEAR MILFORD Sec. 12-9-3 E.							
6-21	0.8	7- 6	1.4	7- 7	1.3	7-12	0.8
7- 3	.8						
COTTONWOOD CREEK NEAR OUNLAP Sec. 16-29-48 W.							
2- 3	0.8						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
DAWSON COUNTY DRAIN NO. 2 Sec. 25-10-23 W.							
10-14	3.5	12-12	2.3	2-25	3.1	4-20	2.1
11-13	3.2	1-30	4.0	3-24	2.9		
DEEP CREEK NEAR GLEN Sec. 32-31-53 W.							
1-28	0.6	3-29	0.8	7-15	0.2		
DeGRAW DRAIN Sec. 24-20-51 W.							
10-29	3.1	4-30	7.1	6-18	4.2	8-12	6.0
12- 3	4.9	5- 6	2.7	7- 1	4.7	8-26	8.1
2- 3	3.5	5-20	5.4	7-23	3.9	9- 8	10.1
3-10	3.6	5-27	8.2				
DUGOUT CREEK, UPPER Sec. 20-20-50 W.							
10-29	9.4	12-30	5.5	3-10	3.4	4-14	2.1
11-24	8.5	2- 3	5.2				
ELM CREEK NEAR ELM CREEK Sec. 33-9-18 W.							
10- 1	0.0	11-12	0.0	1-27	0.0	3-18	0.0
10-15	.0	12-10	.0	2-23	.0	4-28	.0
FAIRFIELD SEEP Sec. 18-21-53 W.							
10-29	1.8	4- 9	0.5	6-17	1.1	8-11	6.0
12- 2	1.2	4-29	1.4	7- 2	.0	8-26	5.0
2- 3	2.3	5-13	.0	7-15	2.0	9- 9	3.8
3-10	.8	6- 3	2.3	7-29	5.2	9-22	2.7
FANNING SEEP Sec. 28-23-56 W.							
10-27	0.0	4- 7	0.0	6- 8	0.0	8-17	0.0
11-24	.0	4-27	.0	6-22	.0	8-31	.0
2- 3	.0	5- 4	.0	7-21	.0	9-14	.0
3- 9	.0	5-17	.0	8- 3	.0	9-28	.0

MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
FLAG CREEK NEAR ORLEANS Sec. 16-2-19 W.							
6-25	4.0	7-22	0.4	8-19	0.5		
FLOCK DRAIN Sec. 8-13-29 W.							
12- 9	5.8	4-12	5.8	6-16	6.0	8-16	5.5
2-17	5.7	5- 7	5.6	7-20	5.9	8-31	6.8
FREMONT SLOUGH ON HIGHWAY 83 Sec. 16-13-30 W.							
12- 5	26.6	2-17	35.8	4- 5	27.7		
FREMONT SLOUGH Sec. 17-13-29 W.							
12- 9	8.1	4-12	9.0	6-16	8.0	8-16	7.0
2-17	9.2	5- 7	9.1	7- 2	8.4	8-31	8.5
GRAVEL CREEK Sec. 9-14-36 W.							
11-17	2.9	3-24	2.7	5-25	3.0	8- 3	2.5
2-13	3.0	4-20	3.1	7-15	2.4	9-24	2.7
HAT CREEK NEAR ARDMORE, SOUTH DAKOTA Sec. 21-35-54 W.							
11-10	1.2	12- 8	6.4	2-19	4.8	6-28	1.7
11-18	.1	12-15	1.7	5- 7	.1	7-22	.2
12- 3	.0	12-24	.0				
HAT CREEK BELOW COFFEE FLOOD CANAL Sec. 14-33-53 W.							
10- 6	0.7	11-18	0.03	2-19	0.1	8-17	0.0
10- 9	.8	12- 3	3.8	5- 7	.0	9-28	1.0
HAT CREEK BELOW COFFEE CANAL Sec. 26-33-55 W.							
5- 7	0.01	8-18	0.01				
HAT CREEK AT WASSERBURGER PUMP Sec. 24-34-55 W.							
10-20	1.3						

 MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
HAT CREEK NEAR MONT ROSE Sec. 13-34-55 W.							
11-10	1.3	12- 3	3.7	6-28	0.6	9-28	0.0
11-18	.4	5- 7	.6	8-12	.0		
HAT CREEK NEAR GEISERS RANCH Sec. 28-35-54 W.							
11-10	1.5	11-18	0.1	12- 3	5.0	5- 7	0.0
HAT CREEK Sec. 6-34-54 W.							
11-18	0.0						
HAT CREEK, WEST, BELOW WEST HAT CREEK CANAL Sec. 16-32-55 W.							
5- 7	0.0	8-18	0.4				
HOLT CREEK NEAR SPRINGVIEW Sec. 30-35-20 W.							
10- 7	0.6	11-13	3.5	3-25	4.7	6-16	0.3
10-25	.9	12-27	1.7	4-13	3.8	9-23	.5
HORSE CREEK NEAR PARKS Sec. 23-1-39 W.							
5-10	0.3	6-21	0.6	9-16	0.0	9-28	0.1
INDIAN CREEK Sec. 19-20-50 W.							
10-29	8.8	12-30	8.3	3-10	6.0	4-14	4.3
11-24	9.4	2- 3	6.5				
INDIAN CREEK NEAR MAX Sec. 23-2-36 W.							
5-10	5.1	6-21	0.1	8-17	0.0	9-28	2.2
JIM CREEK ABOVE CALADONIA RESERVOIR--Sec. 13-33-57 W.							
8-18	0.2	9-30	0.2				
JIM CREEK ABOVE DOUT RESERVOIR NO. 1 Sec. 13-33-57 W.							
8-18	0.0						

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976					
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
JIM CREEK BELOW DOUT RESERVOIR NO. 1 Sec. 7-33-56 W.					
8-18	0.0	9-30	0.0		
KEITH-LINCOLN COUNTY DRAIN NO. 2 Sec. 24-14-35 W.					
12-12-	0.6	4-23	0.6	6- 9	1.6
3-19	.5	5-21	1.4	7-14	1.8
KEYA PAHA RIVER AT BROCKSBURG BRIDGE Sec. 16-34-17 W.					
6-16	11.5				
KEYA PAHA RIVER AT LEVINS BRIDGE Sec. 27-35-19 W.					
6-16	13.9				
KEYA PAHA RIVER AT STATELINE BRIDGE Sec. 23-35-20 W.					
6-16	11.6	9-23	3.3		
KEYA PAHA RIVER BELOW MCCARTHY PUMP Sec. 19-34-15 W.					
8-11	2.6				
LANE DRAIN Sec. 30-23-57 W.					
10-27	4.2	4- 5	1.2	6-22	3.1
11-24	1.5	4-27	1.4	7- 6	5.4
12-30	2.4	5- 4	1.2	7-20	3.4
2- 3	2.2	5-18	1.0	8- 3	2.6
3- 9	2.1	6- 8	4.2		
LINCOLN CREEK AT YORK Sec. 18-11-2 W.					
7-21	11.3				
LINCOLN CREEK NEAR STAPLEHURST Sec. 35-12-1 E.					
7-16	4.3	7-16	3.0	7-19	8.1
				8-10	11.3

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976					
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
LINCOLN CREEK, TRIB TO, BELOW BRAUER PIT Sec. 14-11-2 E.					
7-28	1.0				
LINCOLN COUNTY DRAIN NO. 2 Sec. 12-14-33 W.					
12-12	3.2	5- 5	2.9	7-14	2.4
3-22	3.6	6- 7	3.7	8-16	3.7
8-30	3.9				
LODGEPOLE CREEK AT WYOMING-NEBRASKA STATE LINE Sec. 11-14-59 W.					
10-31	0.0	4-30	0.8	6- 1	0.4
7- 2	0.0				
LODGEPOLE CREEK BELOW OLIVER RESERVOIR Sec. 31-15-56 W.					
10-17	6.0	1-16	7.0	4-19	17.0
10-31	6.0	1-30	7.0	4-30	22.0
11-14	8.1	2-25	9.7	5-20	6.0
11-28	6.0	3-17	10.0	6- 1	5.0
12-12	6.0	3-30	8.0	6-17	3.5
12-29	7.6	4-15	18.0	7- 2	2.3
9-16	1.0				
9-30	2.3				
LODGEPOLE CREEK ABOVE BENNETT RESERVOIR Sec. 29-15-55 W.					
10-31	8.9	5-20	2.0	7- 2	0.2
4-19	21.8	6- 1	6.3	8-13	.0
4-30	20.9	6-17	.6	8-26	.0
9-16	0.0				
9-30	.4				
LODGEPOLE CREEK BELOW BENNETT RESERVOIR Sec. 22-15-55 W.					
10-31	0.1	5-20	0.1	7- 2	0.1
4-15	3.4	6- 1	.1	7-29	.1
4-19	18.7	6-17	.1	8-13	.1
4-30	7.7				
8-26	0.1				
9-16	.1				
9-30	.1				
LODGEPOLE CREEK NEAR KIMBALL Sec. 28-15-55 W.					
10-14	4.5	1-19	8.0	4-12	8.6
11-17	8.2	2-18	12.0	5-17	3.6
12-15	8.6	3-15	15.0	6-14	.9
7-19	0.8				
8-16	.6				
9-13	.4				
LODGEPOLE CREEK SOUTH OF BROWNSON Sec. 19-14-50 W.					
10- 2	0.4	6- 2	0.6	8-10	0.4
4-23	.6	7- 6	.3		
9-20	0.1				

MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976							MEASUREMENT OF STREAMS--Continued Year Ending September 30, 1976								
Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.		
		LODGEPOLE CREEK ABOVE FULLER PUMP Sec. 20-14-50 W.							LODGEPOLE CREEK ABOVE KRUEGER CANAL Sec. 31-14-48 W.						
7- 6	2.1					10- 2	0.1	6- 2	1.2	8-10	0.2	9-20	0.2		
		LODGEPOLE CREEK BELOW RUNGE CANAL Sec. 20-14-50 W.					4-23	2.1	7- 6	.4					
								LOGAN CREEK NEAR OAKLAND BELOW A-6518 Sec. 11-21-8 E.							
10- 2	0.0	7- 6	0.0	8-10	0.0	9-20	0.0	7-14	6.2						
4-23	.4							LONERGAN CREEK AT LeMOYNE Sec. 17-15-39 W.							
		LODGEPOLE CREEK NEAR SIDNEY CITY PARK Sec. 6-13-49 W.					10- 6	4.7	1-29	6.0	4-30	5.1	7-30	6.6	
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	12- 4	7.1	2-26	5.4	5-28	5.5	8-27	6.5
4-23	.0	7- 6	.1					1- 8	6.8	3-29	4.5	6-25	4.6	9-27	6.2
		LODGEPOLE CREEK ABOVE SIDNEY SEWAGE PLANT Sec. 32-14-49 W.							LOST CREEK NORTH OF OSHKOSH Sec. 26-17-44 W.						
6-24	0.5							10- 6	0.0	2-25	0.0	6-25	0.6	8-27	0.0
		LODGEPOLE CREEK BELOW SIDNEY SEWAGE PLANT Sec. 32-14-49 W.					10-20	.0	4-30	.0	7-30	.0	9-27	.0	
6-24	0.9							12- 4	.0	5-28	.0				
		LODGEPOLE CREEK DOWNSTREAM FROM STATE HIWAY BRIDGE Sec. 32-14-49 W.							LOUP RIVER NEAR GENOA Sec. 25-17-4 W.						
6-24	0.05							8- 9	3.1						
		LODGEPOLE CREEK AT SIDNEY SEWER SPILL Sec. 32-14-49 W.							LOUP RIVER NEAR COLUMBUS-GENOA DIVERSION Sec. 6-16-4 W.						
6-24	1.6							8- 9	6.3						
		LODGEPOLE CREEK SOUTH OF SUMOL Sec. 36-14-48 W.							MELBETA DRAIN Sec. 13-21-54 W.						
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	10-29	1.6	2- 3	2.2	4- 9	1.7	5-13	9.1
4-23	.0	7- 6	.0					12- 3	1.9	3-10	2.3	4-29	1.4	5-26	14.2
		LODGEPOLE CREEK SOUTHEAST OF LODGEPOLE Sec. 32-14-46 W.							MIDDLE CREEK ONE-FOURTH MILE BELOW MILLER DAM Sec. 28-18-51 W.						
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	11-20	2.4						
4-23	.1	7- 6	.0							MIDDLE CREEK BELOW MILLER DAM Sec. 28-18-51 W.					
								11-20	2.4						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
MONROE CREEK ABOVE JORDAN RESERVOIR Sec. 23-33-56 W.							
10- 6	0.6	5- 7	0.1	8-18	0.1		
MONROE CREEK BELOW JORDAN RESERVOIR Sec. 13-33-56 W.							
10- 9	0.3	8-18	0.0				
MONROE CREEK BELOW MONROE CANAL Sec. 33-33-56 W.							
10- 6	1.0	8-18	0.0				
LITTLE MOON SEEP Sec. 4-23-48 W.							
10- 6	3.6	2-23	1.7	5-25	4.9	8- 5	5.2
10-21	2.9	3-19	1.9	6- 8	4.8	8-10	5.4
11- 3	2.9	3-31	1.8	6-15	5.8	8-17	4.3
11-17	3.0	4-12	2.6	6-22	7.9	8-24	4.6
12- 1	2.6	4-28	3.0	6-29	9.2	8-30	5.0
12-16	2.8	5- 6	3.7	7- 8	4.9	9- 7	4.4
1-26	3.1	5-14	3.5	7-13	4.7	9-15	4.2
2- 9	2.1	5-18	3.5	7-27	5.8	9-28	4.5
MUD (BEAVER) CREEK NEAR ANSLEY Sec. 16-15-12 W.							
7- 8	7.6	7-23	7.3	8- 6	7.8	8-13	5.8
7-16	16.1	7-30	14.0				
MUD (BEAVER) CREEK NEAR LITCHFIELD Sec. 34-14-16 W.							
6-15	6.8	7- 8	9.8	7-16	9.5		
MUNSON CREEK ABOVE A-7104 Sec. 6-15-11 W.							
7-29	2.0	8- 3	1.2				
LITTLE NEMAH RIVER AT UNADILLA Sec. 10- 8-10 E.							
9- 1	1.1						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
OAK CREEK AT DANNEBROG Sec. 2-13-11 W.							
6-14	18.4	9-20	23.5	6- 3	20.3		
OAK CREEK AT ASHTON Sec. 27-15-13 W.							
6- 3	8.5	7- 1	13.8	8- 3	10.3	9-20	8.3
6-14	13.5	7-20	11.4				
OAK CREEK NEAR JAMISON Sec. 19-34-16 W.							
10- 7	2.0	11-13	2.0	3-25	2.7	6-17	1.8
10-25	1.3	12-27	2.0	4-13	2.7	9-23	1.4
OAK CREEK AT HUDKINS PUMP--A-11824 Sec. 1-11-5 E.							
8-18	1.3						
OAK CREEK ABOVE BRANCHED OAK RESERVOIR Sec. 2-4-12 E.							
6-15	0.5	6-30	0.2				
OAK CREEK BELOW BRANCHED OAK RESERVOIR Sec. 34-12-5 E.							
6-30	2.1	7-22	2.2	8-12	1.0	8-17	3.0
7- 7	1.9						
OAK CREEK, MIDDLE, TRIB TO, ABOVE BRANCHED OAK RESERVOIR Sec. 36-12-4 E.							
6-30	0.1						
OAK CREEK, MIDDLE, ABOVE BRANCHED OAK RESERVOIR Sec. 26-12-4 E.							
6-30	0.1	6-15	0.4				
OTTER CREEK NEAR LEMOYNE Sec. 32-16-40 W.							
10- 6	20.3	1-29	22.6	4-30	20.5	7-30	20.4
12- 4	21.6	2-26	19.8	5-28	19.9	8-27	20.7
1- 8	21.4	3-29	20.4	6-25	20.9	9-27	20.9



MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
OTTER CREEK NEAR WAGMAN Sec. 30-33-16 W.							
7-26	4.1						
OTTER CREEK NEAR BRAUER PUMP Sec. 32-33-16 W.							
3-25	3.7						
OWL CREEK NEAR LYMAN Sec. 27-22-57 W.							
10- 6	0.3	3- 8	0.4	6- 1	0.4	7-27	0.3
10-21	.2	3-19	.3	6- 8	.3	8- 5	.2
11- 3	.3	3-31	.4	6-15	.2	8-10	.2
11-17	.4	4-12	.4	6-22	.3	8-17	.2
12- 1	.0	4-28	.9	6-29	.2	8-24	.1
12-16	.1	5- 6	.3	7- 8	.2	8-30	.2
1-12	.0	5-14	.3	7-13	.2	9- 7	.1
1-26	.2	5-18	.3	7-15	.1	9-15	.1
2- 9	1.5	5-25	.6	7-20	.2	9-28	.2
2-23	1.1						
OWL CREEK NEAR LYMAN Sec. 21-22-57 W.							
10- 6	0.8	2-23	0.9	5-25	75.7	8- 5	0.8
10-21	.3	3- 8	.5	6- 8	45.5	8-10	1.0
11- 3	.5	3-19	.4	6-15	70.1	8-17	1.2
11-17	.3	3-31	.3	6-22	3.0	8-24	.8
12- 1	.1	4-12	.3	6-29	3.2	8-30	1.3
12-16	.1	4-28	1.2	7- 8	1.2	9- 7	14.4
1-12	.0	5- 6	.4	7-13	.8	9-15	15.1
1-26	.1	5-14	51.0	7-27	13.5	9-28	47.0
2- 9	1.8	5-18	76.8				
OWL CREEK NEAR LYMAN Sec. 16-22-57 W.							
10- 6	0.8	2-23	1.3	5-25	76.6	8- 5	7.8
10-21	1.0	3- 8	1.1	6- 8	45.7	8-10	6.3
11- 3	.7	3-19	.7	6-15	79.6	8-17	5.0
11-17	.7	3-31	.4	6-22	18.2	8-24	7.0
12- 1	.4	4-12	.5	6-29	37.8	8-30	7.3
12-16	.2	4-28	1.7	7- 8	7.4	9- 7	21.2
1-12	.0	5- 6	.8	7-13	4.9	9-15	22.1
1-26	.5	5-14	60.8	7-27	24.7	9-28	54.1
2- 9	2.6	5-18	80.0				

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
OWL CREEK NEAR LYMAN Sec. 1-22-58 W.							
10- 6	3.0	2-23	2.5	5-25	81.9	8- 5	14.0
10-21	2.7	3- 8	1.8	6- 8	51.2	8-10	5.7
11- 3	3.0	3-19	1.2	6-15	77.5	8-17	4.2
11-17	1.7	3-31	1.3	6-22	48.0	8-24	3.8
12- 1	1.7	4-12	1.0	6-29	46.1	8-30	5.6
12-16	1.0	4-28	2.4	7- 8	4.4	9- 7	30.8
1-12	1.0	5- 6	.6	7-13	4.7	9-15	30.3
1-26	2.5	5-14	60.4	7-27	35.7	9-28	59.6
2- 9	4.6	5-18	80.9				
OWL CREEK BELOW HORSE CREEK LATERAL PUMPS Sec. 7-22-57 W.							
10- 6	2.1	2-23	2.6	5-25	85.2	8- 5	12.9
10-21	1.8	3- 8	3.2	6- 1	52.0	8-10	4.5
11- 3	1.3	3-19	.6	6- 8	50.1	8-17	3.2
11-17	1.0	3-31	1.2	6-15	80.7	8-24	4.2
12- 1	.8	4-12	.9	6-22	45.0	8-30	4.0
12-16	.5	4-28	2.2	6-29	41.6	9- 7	25.3
1-12	1.0	5- 6	.5	7- 8	3.9	9-15	32.0
1-26	1.6	5-14	61.4	7-13	3.6	9-28	56.0
2- 9	3.6	5-18	81.4	7-27	37.4		
PAWNEE CREEK Sec. 4-12-27 W.							
10-14	6.7	2-26	16.7	6- 3	10.1	8-16	6.3
11-13	6.0	3-22	11.5	6-17	6.1	9- 2	4.0
12-11	12.8	4-15	11.6	7- 1	6.0	9-16	5.3
2- 4	14.3	5-13	8.8	7-29	6.4		
PRAIRIE CREEK AT HIGHWAY 14 BRIDGE Sec. 26-15-6 W.							
6-27	3.7	7- 6	3.6	7-25	1.7		
PRAIRIE CREEK ABOVE SANTIN PUMP Sec. 24-15-6 W.							
7-11	2.0						
PRAIRIE CREEK BELOW SANTIN PUMP Sec. 24-15-6 W.							
7-11	1.6						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
PRAIRIE CREEK ABOVE SHOTKOSKI PUMP Sec. 25-16-5 W.							
7- 6	3.2						
PRAIRIE CREEK NEAR CLARKS Sec. 8-15-5 W.							
7- 8	2.7						
PRAIRIE DOG CREEK ABOVE SOW BELLY CREEK JUNCTION--Sec. 17-33-55 W.							
12- 3	0.5	2-19	0.3	5- 7	0.0	8-18	0.0
PUMPKINSEED CREEK ABOVE MEREDITH-AMMER CANAL Sec. 23-19-50 W.							
7- 7	6.0						
PUMPKINSEED CREEK BELOW MEREDITH-AMMER CANAL Sec. 23-19-50 W.							
7- 7	1.8	8- 3	0.9				
PUMPKINSEED CREEK AT MORRILL COUNTY- BANNER COUNTY LINE--Sec. 25-19-53 W.							
10- 3	1.8	5-26	6.6	7-14	1.5	9- 7	1.1
4-20	5.7	6-18	2.6	8- 5	1.6		
PUMPKINSEED CREEK ABOVE SCOTT RESERVOIR Sec. 12-19-56 W.							
10- 3	0.8	5-26	1.6	7-14	0.2	9- 7	0.0
4-20	1.8	6-18	.6	8- 5	.6		
PUMPKINSEED CREEK BELOW SCOTT RESERVOIR Sec. 7-19-55 W.							
10- 3	0.0	5-26	0.9	7-14	0.2	9- 7	0.0
4-20	2.6	6-18	.8	8- 5	.6		
PUMPKINSEED CREEK ON GERING-KIMBALL HIGHWAY Sec. 4-19-55 W.							
10- 3	0.2	5-26	1.2	7-14	1.1	9- 7	0.1
4-20	1.6	6-18	1.0	8- 5	.8		
ROCK CREEK NEAR WAVERLY Sec. 27-8-12 E.							
7- 1	1.3						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
ROPE CREEK WEST OF ALMA Sec. 25-2-19 W.							
6-25	0.5	7-22	0.3	8-19	0.0		
SAND CREEK Sec. 34-16-40 W.							
10- 6	4.2	1-29	4.2	4-30	3.8	7-30	3.8
12- 4	4.4	2-26	3.9	5-28	4.0	8-27	4.1
1- 8	4.3	3-29	4.3	6-25	3.7	9-27	3.7
SAND DRAW CREEK NEAR AINSWORTH Sec. 28-31-22 W.							
11-14	3.8						
SAND CREEK NEAR WAHOO Sec. 34-15-7 E.							
8-25	1.2						
SARBEN SLOUGH Sec. 20-14-35 W.							
12-12	8.3	5-21	9.8	7-14	8.7	9- 7	7.7
3-19	10.0	6- 9	8.8	8-13	8.0	9-23	8.2
4-23	10.2						
SCOTTSBLUFF DRAIN NO. 1 Sec. 25-22-55 W.							
10-27	3.2	4- 7	1.0	6-15	3.6	8-11	10.6
11-28	1.5	4-29	1.1	6-30	4.4	8-23	8.2
2- 3	1.9	5-11	1.4	7-13	4.7	9- 7	10.8
3-10	2.1	5-25	2.2	7-27	15.7	9-20	10.8
SCOTTSBLUFF DRAIN NO. 2 Sec. 4-22-54 W.							
10- 2	4.6	4- 7	2.0	6-15	7.9	8-12	9.7
10-27	4.9	4-29	1.5	7- 2	5.1	8-24	11.4
11-28	1.7	5-11	2.2	7-15	8.8	9- 9	11.8
2- 3	2.9	5-25	13.1	7-29	11.3	9-22	8.6
3-10	2.9						
SHELDON DRAIN Sec. 14-11-26 W.							
10-14	6.1	3-22	7.6	6-17	6.5	8-16	8.5
11-13	6.4	4-20	7.6	7- 1	6.7	9- 2	6.7
2- 4	7.9	5-18	6.3	7-26	7.7	9-16	7.0
2-26	7.6	6- 3	6.8				

MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
SILVER GULCH CREEK ABOVE MCCARTHY PUMP Sec. 19-34-15 W.							
8-11	1.5						
SILVERMAIL DRAIN Sec. 6-19-49 W.							
10- 7	8.4	12-16	7.2	2-24	5.4	5- 4	3.8
10-21	8.0	12-30	6.3	3- 9	5.7	5-13	29.4
11- 4	7.8	1-13	6.5	3-23	5.1	5-20	7.0
11-17	8.2	1-27	6.6	4- 6	4.8	5-25	8.5
12- 2	6.6	2-10	5.9	4-20	4.3		
SKUNK CREEK Sec. 1-14-37 W.							
11-17	2.3	3-24	2.5	5-25	3.0	8- 3	2.3
2-13	2.8	4-20	3.2	7-15	2.3	9-24	2.8
SOLDIER CREEK NEAR CRAWFORD Sec. 3-31-53 W.							
2-18	4.2	3-29	5.0	5- 4	4.8	7-15	3.0
SOW BELLY CREEK BELOW JIM CREEK JUNCTION--Sec. 4-33-55 W.							
10- 9	0.03	12- 3	8.2	6-28	0.4	9-28	0.0
11-18	.2	5- 7	.2				
SOW BELLY CREEK BELOW ZIMMERMAN CANAL Sec. 34-33-55 W.							
5- 7	0.1	8-18	0.2				
SOW BELLY CREEK BELOW QUINTARD RIPARIAN RIGHT Sec. 17-33-55 W.							
11-18	0.0	5- 7	0.0	8-18	0.0	9-28	0.0
11-24	.0	6-28	.0				
SOW BELLY CREEK BELOW SOW BELLY CANAL Sec. 7-32-55 W.							
1-22	3.0	5- 7	0.2	8-18	1.2	9-28	2.1
SOW BELLY CREEK ABOVE ANDREWS SUPPLY CANAL Sec. 5-32-55 W.							
3- 9	3.2						

 MEASUREMENT OF STREAMS--Continued  
 Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
SOW BELLY CREEK BELOW ANDREWS CANAL Sec. 5-32-55 W.							
3- 9	0.2	3- 9	1.0				
SPOTTEDTAIL CREEK, WET Sec. 6-22-55 W.							
10-27	10.6	4- 7	10.9	6-23	14.0	8-18	12.1
11-24	14.1	4-27	12.4	7- 6	10.6	9- 7	15.9
2- 3	8.3	5-19	9.8	7-21	15.0	9-20	18.5
3- 9	9.4	6- 9	9.5	8- 9	12.5		
SPRING CREEK ABOVE DAM Sec. 17-34-27 W.							
3-25	0.8						
SPRING CREEK BELOW DAM Sec. 17-34-27 W.							
5-25	0.4						
SPRING CREEK NEAR MILLS Sec. 16-34-8 W.							
10- 7	8.5	11-13	11.8	3-25	9.6	6-16	7.0
10-25	6.3	12-27	8.2	4-13	8.8	9-23	6.6
STREVER CREEK SOUTH OF OVERTON Sec. 1-8-20 W.							
10- 2	3.5	11-12	1.9	1-27	0.0	3-24	4.7
10-15	.8	12-16	.0	2-25	9.2	4-21	7.1
SUTHERLAND POND DRAIN AT KEYSTONE Sec. 1-14-38 W.							
11- 4	4.3	1- 5	4.1	4- 2	3.6	6-10	3.4
12- 8	4.0	3-17	3.6	5- 3	3.0		
TIMBER CREEK ABOVE HELLBUSH Sec. 25-17-7 W.							
6-27	4.7						
TURKEY CREEK, TRIB TO, BELOW KREMLADEK PUMP Sec. 22-14-11 W.							
9-22	1.5						

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1976

Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.	Date	Discharge Sec.-ft.
TURKEY CREEK BELOW TWO SPILLS Sec. 19-14-10 W.							
6- 3	9.2	7- 1	14.6	8- 3	25.9	9-20	10.5
6-14	9.9	7-22	35.4				
TURKEY CREEK NEAR DANNEBROG Sec. 25-14-11 W.							
6-14	5.8	7-20	26.0	8- 3	17.0	9-22	7.1
7- 1	10.0						
TURKEY CREEK NEAR DANNEBROG ON HIGHWAY 11 Sec. 26-14-11 W.							
6- 3	6.2	7- 1	14.9	8- 3	19.4	9-20	7.2
6-14	5.3						
WARBONNET CREEK ABOVE WARBONNET CANAL Sec. 20-33-56 W.							
10- 6	1.3	8-18	1.0				
WARBONNET CREEK BELOW WARBONNET CANAL Sec. 21-33-56 W.							
10- 6	0.5	10- 9	0.8	8-12	0.0	8-18	0.0
WARBONNET CREEK NEAR HARRISON Sec. 10-33-56 W.							
11-24	1.7	5- 7	0.1	8-12	0.0	9-30	0.2
2-19	2.6	6-28	.7				
WHITE HEAD CREEK ABOVE HAT CREEK JUNCTION Sec. 4-34-54 W.							
11-18	0.0	12- 3	0.0	5- 7	0.0	6-28	0.0
WHITE HORSE CREEK Sec. 5-13-29 W.							
12-10	15.8	5- 6	15.9	7-16	7.0	8-31	3.0
2-27	31.5	6- 8	9.0	8- 6	9.6	9-20	7.5
3-26	20.0						
WHITE TAIL CREEK Sec. 36-15-38 W.							
11-10	31.0	3-17	30.8	6-10	30.8	7-29	28.2
12- 8	29.8	5-10	30.7	7- 9	27.8	9-17	29.8
1-22	31.4						

MISCELLANEOUS DIVERSIONS OF CANALS  
1975

MEASUREMENT OF CANALS  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
ABBOTT PUMP--A-2263R Diverted from North Loup River--Sec. 24-22-20 W.							
8-19	1.0						
ABELE PUMP--A-5609 Diverted from Lincoln Creek--Sec. 32-12-1 E.							
7-17	0.9						
ADAMS CANAL--D-371 Diverted from Lodgepole Creek--Sec. 3-14-52 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
ALLEN-LARNED CANAL--D-117 Diverted from Buffalo Creek--Sec. 18-1-40 W.							
5-27	6.4	7- 8	6.3	8- 6	3.5	9- 2	4.4
6-25	1.5	7-21	4.7	8-19	4.7	9-15	2.9
AMSBERRY & JAESCHKE PUMP--A-2051 Diverted from Mud (Beaver) Creek--Sec. 31-15-17 W.							
7- 8	2.1						
ANDERSON CANAL--D-373 Diverted from Lodgepole Creek--Sec. 8-14-51 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
ANDERSON PUMP--A-2263R Diverted from North Loup River--Sec. 24-22-20 W.							
7-16	1.4						
ANDERSON PUMP--A-6277, A-3584 Diverted from North Loup River--Sec. 17-15-10 W.							
7- 9	1.4	8-14	1.2				
ANDREWS SUPPLY CANAL--A-2530 Diverted from Sow Belly Creek--Sec. 5-32-55 W.							
11- 6	0.0	7-23	0.0	8-25	0.0	9-12	0.0
1- 7	2.3						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
ANG PUMP--A-10525 Diverted from North Oak Creek--Sec. 9-12-5 E.							
8-12	0.9						
ARTERBURN PUMP--A-4628 Diverted from North Loup River--Sec. 15-15-10 W.							
7- 8	5.9	8- 8	5.6				
ASHER PUMP--A-9931 Diverted from Mud (Beaver) Creek--Sec. 34-13-15 W.							
7- 7	0.7						
ATKINS-POLLY CANAL--D-342, D-344, A-897R Diverted from Lodgepole Creek--Sec. 30-15-55 W.							
10-10	0.0	6- 3	0.0	8-15	0.0	9-12	0.0
10-30	.0	6-13	.0	8-29	.0	9-30	.0
5-15	.0	7-31	.0				
AUGUSTYN PUMP--A-7427 Diverted from North Loup River--Sec. 3-15-11 W.							
7-29	1.3						
BACUS PUMP--A-8892 Diverted from Mud (Beaver) Creek--Sec. 13-14-17 W.							
7-17	0.8						
BAIN PUMP--A-6950 Diverted from Calumus River--Sec. 26-25-21 W.							
7-17	0.7						
BALLAGH PUMP--A-13545 Diverted from North Loup River--Sec. 19-21-16 W.							
8-13	1.2						
BALS PUMP--A-3368, A-6875 Diverted from Middle Loup River--Sec. 16-14-14 W.							
7-15	1.2						
BANKER PUMP--A-7473 Diverted from Mud (Beaver) Creek--Sec. 28-14-16 W.							
7-17	0.1	7-30	0.1				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
BARBER CANAL--D-754, A-1111 Diverted from Clear Creek--Sec. 29-16-41 W.							
4-25	4.0						
BARNES PUMP--A-6584, A-6585 Diverted from Fish Creek--Sec. 7-16-11 W.							
7- 9	1.4						
BARR PUMP--A-10747 Diverted from Cedar River--Sec. 12-16-6 W.							
8-31	1.4						
BARSTOW PUMP--A-3825 Diverted from Lodgepole Creek--Sec. 28-14-47 W.							
5-16	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7- 9	.0				
BAUER PUMP--A-5515 Diverted from South Loup River--Sec. 12-12-18 W.							
7-10	0.8						
BEMES PUMP--A-12815 Diverted from North Oak Creek--Sec. 15-13-5 E.							
7-23	1.3						
BENNETT CANAL--A-691, A-1975 Diverted from Lodgepole Creek--Sec. 22-15-55 W.							
4-30	0.0	6-13	0.0	7-31	0.0	9-12	0.0
5-15	.0	6-30	.0	8-15	.0	9-30	.0
6- 3	.0	7-16	4.4	8-29	.0		
BERGER PUMP--A-3654 Diverted from Cedar River--Sec. 34-20-9 W.							
8-13	2.4						
BERST PUMP--A-9959 Diverted from Spring Creek--Sec. 29-16-9 W.							
8-14	0.5						
BICKEL-FADEN CANAL--D-347, A-219, A-724 Diverted from Lodgepole Creek--Sec. 30-15-55 W.							
10-10	0.0	6- 3	0.0	8-15	0.3	9-12	0.0
10-30	.0	6-13	.0	8-29	.0	9-30	.0
5-15	.0	7-31	.9				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
BOOTH CANAL, NORTH and SOUTH--D-309, D-310 Diverted from Lodgepole Creek--Sec. 29-14-47 W.							
5- 8	1.1	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
BORDWELL CANAL, NORTH--D-303 Diverted from Lodgepole Creek--Sec. 35-14-49 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.5
6- 5	.0	7- 9	1.1				
BRADY CANAL--D-352 Diverted from Lodgepole Creek--Sec. 28-15-24 W.							
5-15	0.0	6-13	0.0	9-12	0.0	9-30	0.0
BRASS PUMP--A-5007 Diverted from Middle Loup River--Sec. 7-19-18 W.							
7-30	1.0						
BRAUER PUMP--A-13035 Diverted from Lincoln Creek--Sec. 11-11-2 E.							
7-17	0.9						
BROWN PUMP--A-3906R Diverted from North Loup River--Sec. 22-20-15 W.							
8- 6	0.6	8-20	0.7				
BROWN PUMP--A-8986 Diverted from Cedar River--Sec. 24-17-7 W.							
8- 1	3.1						
BROWN PUMP--A-6689 Diverted from Loup River--Sec. 36-16-7 W.							
7-29	1.0						
BRUCE PUMP--A-11869 Diverted from Loup River--Sec. 7-15-9 W.							
7-11	1.9						
BULLOCK CANAL--D-296 Diverted from Lodgepole Creek--Sec. 3-13-46 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
BULLOCK CANAL--A-437							
Diverted from Lodgepole Creek--Sec. 4-13-46 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
BURNEY PUMP--A-7588							
Diverted from Bow Creek--Sec. 17-30-1 E.							
8- 7	0.6						
BURNS PUMP--A-2079							
Diverted from Mud (Beaver) Creek--Sec. 32-15-17 W.							
7- 8	1.8						
BURTON PUMP--A-3785							
Diverted from Wallace Creek--Sec. 9-17-12 W.							
7-28	2.2						
BUSHNELL CANAL--A-504							
Diverted from Lodgepole Creek--Sec. 2-14-58 W.							
6- 3	0.0	7- 8	0.0	7-31	0.0		
BUTLER PUMP--A-3252, A-3443							
Diverted from Republican River--Sec. 31-1-7 W.							
7-10	2.4						
CAPELLEN PUMP--A-2391							
Diverted from Mud (Beaver) Creek--Sec. 33-14-16 W.							
8- 4	0.5	8- 5	0.5				
CAPELLEN PUMP--A-3883							
Diverted from Mud (Beaver) Creek--Sec. 13-13-16 W.							
7- 6	0.6	7-21	1.0				
CAPELLEN PUMP--A-11156							
Diverted from South Loup River--Sec. 9-12-13 W.							
7-29	0.7						
CAPRON CANAL--D-890							
Diverted from Greenwood Creek--Sec. 15-18-50 W.							
5- 7	0.0	6-23	0.0	8- 4	1.8	8-21	1.9
6- 4	.0	7-11	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
GARMAN PUMP--A-6359							
Diverted from South Loup River--Sec. 16-12-17 W.							
7-10	1.7						
CASPER PUMP--A-6487							
Diverted from Cedar River--Sec. 36-18-7 W.							
8- 4	0.9						
CHAMBERLIN PUMP--A-3200							
Diverted from Mud (Beaver) Creek--Sec. 32-15-17 W.							
7- 8	2.0						
CHAMBERLIN PUMP--A-13657							
Diverted from Mud (Beaver) Creek--Sec. 32-15-17 W.							
7- 7	1.0						
CHARRON PUMP--A-8390							
Diverted from South Loup River--Sec. 12-12-14 W.							
7-29	2.1						
CHMELKA PUMP--A-12414							
Diverted from North Oak Creek--Sec. 9-13-5 E.							
7-23	1.1						
CHRISTENSEN CANAL, NORTH--D-367							
Diverted from Lodgepole Creek--Sec. 7-14-51 W.							
5- 8	0.3	6-24	0.2	7-29	0.0	8-21	0.0
6- 5	.2	7- 9	.0				
CHRISTENSEN CANAL, SOUTH--D-336							
Diverted from Lodgepole Creek--Sec. 7-14-51 W.							
5- 8	0.5	6- 5	0.4				
CHRISTENSEN PUMP--A-8245							
Diverted from Mud (Beaver) Creek--Sec. 35-14-16 W.							
8-11	2.2						
CHRISTENSEN PUMP--A-12952							
Diverted from Mud (Beaver) Creek--Sec. 34-14-16 W.							
8- 4	0.8						



MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975							MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975												
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.						
CIRCLE ARROW CANAL--D-346 Diverted from Lodgepole Creek--Sec. 30-15-54 W.							CREWS CANAL--D-1025R Diverted from Republican River--Sec. 21-1-4 W.												
5-15	0.0	6-13	0.0	9-12	0.0	9-30	0.0	7- 8	5.1	8- 6	3.6								
CIRCLE PUMP--A-4758 Diverted from Niobrara River--Sec. 5-28-51 W.							CROSS CANAL--A-1808 Diverted from Willow Creek--Sec. 16-19-56 W.												
5-13	0.0	6-17	0.0	7- 8	0.0	8-19	0.0	5-27	0.0	9-15	0.0								
5-20	.0	6-24	.0	7-15	.0	9- 2	.0	CROUSE PUMP--A-5182 Diverted from Cedar River--Sec. 24-17-7 W.											
6- 3	.0	7- 1	.0	8- 5	.0	9- 9	.0	7-15	2.9	CROUSE PUMP--A-8681, A-8682, A-11743 Diverted from Cedar River--Sec. 30-17-6 W.									
6-10	.0	CLINCH PUMP--A-3593 Diverted from Bobcock Creek--Sec. 1-17-12 W.							7-22	1.7	CROUSE PUMP--A-7452 Diverted from Cedar River--Sec. 31-17-6 W.								
7-30	1.6	CLINGER PUMP--A-10635 Diverted from Mud (Beaver) Creek--Sec. 14-15-18 W.							7-15	2.2	CROUSE PUMP--A-10224 Diverted from Mud Creek--Sec. 18-13-15 W.								
7- 6	2.0	8- 4	1.8	COFFEE CANAL, EAST--D-512 Diverted from Hat Creek--Sec. 16-33-55 W.							7- 7	1.2	CRIFFIELD PUMP--A-8777 Diverted from Mud Creek--Sec. 13-13-16 W.						
11- 6	1.9	1- 7	1.8	8-25	0.0	9-17	0.0	COFFEE FLOOD CANAL--A-1236 Diverted from Hat Creek--Sec. 14-33-55 W.											
11- 6	0.0	7-23	0.2	COOK PUMP--A-10867 Diverted from North Loup River--Sec. 24-18-13 W.							7-31	1.2	CUNNINGHAM PUMP--A-13581 Diverted from Loup River--Sec. 2-15-7 W.						
7-31	1.9	7-31	0.5	COPE PUMP--A-11731 Diverted from Dry Creek--Sec. 22-12-16 W.							8- 7	2.6	CUNNINGHAM PUMP--A-8761, A-11569 Diverted from Loup River--Sec. 3-16-6 W.						
7- 9	0.8	7-25	0.4	COX PUMP--A-12529 Diverted from Loup River--Sec. 13-15-8 W.							7-23	1.2	CUNNINGHAM PUMP--A-7895 Diverted from Loup River--Sec. 35-16-7 W.						
8-14	0.8								7- 8	2.5									

MEASUREMENT OF STREAMS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		CUNNINGHAM PUMP--A-10782, A-11889 Diverted from Loup River--Sec. 5-15-7 W.					
8- 7	1.7						
		DALY PUMP--A-13302 Diverted from Dismal River--Sec. 17-21-28 W.					
8- 5	0.7						
		DANKERT PUMP--A-12895 Diverted from Loup River--Sec. 3-12-14 W.					
8- 6	0.8						
		DAY PUMP--A-12841 Diverted from Lodgepole Creek--Sec. 32-15-57 W.					
6- 3	0.0	7- 8	0.0	7-31	0.0		
		DELANEY PUMP--A-6158 Diverted from Loup River--Sec. 5-16-5 W.					
7- 7	2.3						
		DICKEY-BROWN CANAL--A-4750 Diverted from Pumpkinseed Creek--Sec. 29-29-52 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
		DICKINSON CANAL--D-967, D-969 Diverted from Lodgepole Creek--Sec. 26-14-47 W.					
5-16	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
		DICKINSON CANAL--D-967 Diverted from Lodgepole Creek--Sec. 33-14-47 W.					
5-16	0.2	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.2	7- 9	.0				
		DOBSON-DOPSLAUF PUMP--A-2364, A-2702R, A-3752 Diverted from Cedar River--Sec. 23-19-18 W.					
8- 5	7.6						
		DOBSON-HAVLICK PUMP--A-2702 Diverted from Cedar River--Sec. 25-19-8 W.					
7-17	2.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		DOUT CANAL--D-981, A-2002 Diverted from Jim Creek--Sec. 7-33-56 W.					
8-15	0.0						
		DRESSLER-HELD PUMP--A-11908, A-11438 Diverted from Loup River--Sec. 36-16-7 W.					
7-29	3.5						
		EHRMAN PUMP--A-3859 Diverted from Pumpkinseed Creek--Sec. 18-19-53 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
		EICHELBERGER PUMP--A-3186 Diverted from South Loup River--Sec. 10-14-21 W.					
8-14	0.7						
		ELLIOTT PUMP--A-11714 Diverted from Bow Creek--Sec. 13-30-1 E.					
8- 7	0.2						
		ENDER PUMP--A-13200 Diverted from North Loup River--Sec. 18-16-11 W.					
7-10	2.1	7-12	3.1	7-29	1.4	8-12	1.9
7-12	1.7						
		EPLEY PUMP--A-6575 Diverted from Cedar River--Sec. 32-23-13 W.					
7-16	0.8						
		FELDMAN PUMP--A-4442 Diverted from Mud (Beaver) Creek--Sec. 20-14-16 W.					
7-30	0.9						
		FERGUSON PUMP--D-348R, A-345R Diverted from Lodgepole Creek--Sec. 34-15-56 W.					
10-10	0.0	6- 3	0.0	7-16	0.0	8-29	3.5
10-30	.0	6-13	2.1	7-31	.0	9-12	.0
4-30	.0	6-30	.0	8-15	.0	9-30	.0
5-15	.0	7- 3	.0				

MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			FERGUSON PUMP--A-2635 Diverted from North Loup River--Sec. 36-23-21 W.				
7-16	2.1						
			FERGUSON PUMP--A-13660 Diverted from North Loup River--Sec. 22-21-18 W.				
8- 1	1.0						
			FINKE PUMP--A-6687 Diverted from South Loup River--Sec. 20-12-14 W.				
7- 7	1.1	7-29	1.4				
			FISHER PUMP--A-3128 Diverted from Mud (Beaver) Creek--Sec. 34-13-15 W.				
7-14	0.9						
			FORBES PUMP--A-4353 Diverted from Loup River--Sec. 15-15-8 W.				
8-11	1.8						
			FORBES PUMP--A-11443 Diverted from Loup River--Sec. 36-16-7 W.				
7-23	2.5						
			FORSLING-KINNEY CANAL--D-348, A-718 Diverted from Lodgepole Creek--Sec. 33-15-55 W.				
10-10	0.0	6- 3	0.0	7-16	0.0	8-29	0.9
10-30	.0	6-13	.0	7-31	.0	9-12	.0
4-30	.0	6-30	.0	8-15	.0	9-30	.0
5-15	.0	7- 3	.0				
			FORST PUMP--A-9222 Diverted from Big Blue River--Sec. 19-9-4 E.				
7- 8	1.4						
			FRANSSEN PUMP--A-1848 Diverted from Mud (Beaver) Creek--Sec. 13-15-17 W.				
7-30	0.5						
			FRANSSEN & FRANSSEN PUMP--A-13722 Diverted from Mud (Beaver) Creek--Sec. 13-14-17 W.				
8- 8	0.6						

 MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			FRANSSEN PUMP--A-3071 Diverted from Cedar River--Sec. 29-17-6 W.				
7-30	1.8	7-30	1.2				
			FRIES PUMP--A-2143 Diverted from Middle Loup River--Sec. 27 & 34-13-12 W.				
8- 7	2.4						
			FRIES PUMP--A-2139 Diverted from Middle Loup River--Sec. 28-12-12 W.				
8-20	1.3						
			FRIES PUMP--A-3696 Diverted from Mud (Beaver) Creek--Sec. 2-12-15 W.				
7- 7	0.9						
			FURMAN CANAL, NORTH and SOUTH--D-462 Diverted from Niobrara River--Sec. 29-29-50 W.				
5-20	0.0						
			GADE PUMP--A-8494 Diverted from Lodgepole Creek--Sec. 31-14-47 W.				
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
			GEORGE PUMP--A-10552 Diverted from South Loup River--Sec. 15-13-19 W.				
8- 8	0.9						
			GIFFORD PUMP--A-10378 Diverted from Pumpkinseed Creek--Sec. 12-19-56 W.				
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
			GLASS PUMP--A-10809 Diverted from North Loup River--Sec. 13-15-10 W.				
7- 8	3.9	8- 8	2.3				
			GLENDY PUMP--A-3195 Diverted from South Loup River--Sec. 23-14-20 W.				
7-28	1.4						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		GOEHRING PUMP--A-2263R Diverted from North Loup River--Sec. 4-22-20 W.					
7-16	1.4						
		GOEHRING PUMP--A-2427 Diverted from North Loup River--Sec. 11-21-16 W.					
7-28	0.7						
		GOLDEN PUMP--A-7442 Diverted from Mud (Beaver) Creek--Sec. 18-16-19 W.					
7-16	1.3	7-30	1.0				
		GOLDFISH PUMP--A-3770 Diverted from Babcock Creek--Sec. 16-17-12 W.					
7-10	1.4	8-15	1.3				
		GRANLUND PUMP--A-12186 Diverted from Middle Loup River--Sec. 20 & 29-13-11 W.					
8- 6	1.6						
		GROTEKE PUMP--A-6795 Diverted from Cedar River--Sec. 7-19-8 W.					
7=16	0.4						
		GUNDERSON CANAL--D-305 Diverted from Lodgepole Creek--Sec. 1-14-52 W.					
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
		HAOWIGER PUMP--A-9970 Diverted from Dry Creek--Sec. 30-12-15 W.					
8-11	1.0						
		HALL CANAL and PUMP--D-478c, D-473cR Diverted from White River--Sec. 26-32-52 W.					
7-15	0.0	8-27	0.0				
		HANSEN PUMP--A-3438 Diverted from Middle Loup River--Sec. 12-15-19 W.					
7-30	1.9						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		HANSON PUMP--A-3032, A-10897 Diverted from Middle Loup River--Sec. 22-17-12 W.					
8-11	1.8						
		HANSON PUMP--A-3032, A-10897, A-12753 Diverted from North Loup River--Sec. 22-17-12 W.					
7-10	2.4						
		HARRIS-COOPER CANAL--D-464a, D-464b Diverted from White River--Sec. 26-32-52 W.					
5-15	14.2	8- 8	5.8	8-27	9.8	9- 2	3.1
7-15	8.8						
		HARROD PUMP--A-10386 Diverted from Calumus River--Sec. 5-21-16 W.					
8-20	0.9						
		HAT CREEK CANAL, WEST--D-533a, D-533b Diverted from Hat Creek--Sec. 16-32-55 W.					
11- 6	0.0						
		HAVLAT PUMP--A-10728 Diverted from Big Blue River--Sec. 30-9-4 E.					
7- 8	1.7						
		HEIL PUMP--A-10515 Diverted from Mud (Beaver) Creek--Sec. 29-14-16 W.					
7-17	0.9						
		HEINE PUMP--A-11336 Diverted from Bow Creek--Sec. 17-30-1 E.					
8- 7	0.4						
		HELD PUMP--A-11908 Diverted from Loup River--Sec. 36-16-7 W.					
8- 7	0.3						
		HELD PUMP--A-6633 Diverted from Cedar River--Sec. 12-16-6 W.					
7-18	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
HERBIG PUMP--A-8917							
Diverted from North Loup River--Sec. 17-15-10 W.							
7-29	2.3						
HINDMAN PUMP--A-12152							
Diverted from Loup River--Sec. 13-15-8 W.							
8- 6	2.8						
HITCHCOCK PUMP--A-7886							
Diverted from Keya Paha River--Sec. 8-34-17 W.							
7-18	0.8						
HOFFMAN PUMP--A-5772							
Diverted from Niobrara River--Sec. 3-28-55 W.							
5-22	0.0	7-17	0.0	7-31	0.0	9- 4	0.0
7-10	.0	7-24	.0	8- 7	.0		
HOLT PUMP--A-11094							
Diverted from North Loup River--Sec. 27-17-12 W.							
7-10	1.1	8-15	1.8				
HOOVER CANAL--D-353							
Diverted from Lodgepole Creek--Sec. 12-14-59 W.							
6- 3	0.0	7- 8	0.0	7-31	0.0		
HOOVER PUMP--A-510R							
Diverted from Niobrara River--Sec. 21-31-57 W.							
5-22	0.0	7-10	0.0	7-31	0.0	8-28	0.0
6-12	.0	7-24	.0	8-14	.0	9-11	.0
6-26	.0						
HORN PUMP--A-13637							
Diverted from South Loup River--Sec. 1-13-20 W.							
7-23	1.0						
HORN PUMP--A-6155							
Diverted from South Loup River--Sec. 1-13-20 W.							
8-12	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
HORN PUMP--A-7225							
Diverted from South Loup River--Sec. 35-14-20 W.							
7-23	0.6						
HORSE CREEK CANAL--D-159, D-173							
Diverted from Horse Creek--Sec. 23-1-39 W.							
5-28	1.2	7-22	1.1	9-16	1.2		
HUFFMAN CANAL--A-12368							
Diverted from Betsy (Carver) Creek--Sec. 1-18-37 W.							
10-23	0.0	12-11	0.0	6- 5	0.1		
HUFFMAN CANAL--A-12366							
Diverted from Betsy (Carver) Creek--Sec. 18-28-36 W.							
10-23	0.0	12-11	0.0	4-10	0.0	6- 5	0.3
HUFFMAN CANAL--A-12367R							
Diverted from Betsy (Carver) Creek--Sec. 8-28-36 W.							
10-23	0.1	12-11	0.0	4-10	0.0	6- 5	0.3
HUFFMAN CANAL--A-12365							
Diverted from Betsy (Carver) Creek--Sec. 8-28-36 W.							
10-23	0.0	12-11	0.0	4-10	0.0	6- 5	0.0
HUNKINS PUMP--A-3806							
Diverted from Middle Loup River--Sec. 23-18-17 W.							
7-30	1.2						
HURLEY-LILLY-POLLY CANAL--D-354							
Diverted from Lodgepole Creek--Sec. 26-15-56 W.							
10-10	1.6	6- 3	0.0	7-16	3.8	8-29	1.6
10-30	.0	6-13	.0	7-31	1.9	9-12	1.5
4-30	.0	6-30	1.9	8-15	1.3	9-30	2.2
5-15	.0	7- 3	.6				
INDEPENDENT CANAL--D-343							
Diverted from Lodgepole Creek--Sec. 7-14-58 W.							
6- 3	0.0	7- 8	0.0	7-31	0.0		

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
INGRAM PUMP--A-2790 Diverted from North Loup River--Sec. 2-16-12 W.							
7- 3	1.1						
JACOBSEN PUMP--A-7310 Diverted from North Loup River--Sec. 35-17-12 W.							
7-10	3.1						
JACOBSEN PUMP--A-10800 Diverted from North Loup River--Sec. 23-15-10 W.							
8-14	2.9						
JACOBSEN PUMP--A-5198, A-6280 Diverted from North Loup River--Sec. 23-15-10 W.							
7- 8	2.6						
JAKUBOWSKI PUMP--A-13332 Diverted from Oak Creek--Sec. 27-15-13 W.							
7-15	1.0						
JENKINS CANAL--A-924 Diverted from Buffalo Creek--Sec. 18-1-40 W.							
5-27	0.8	7-21	1.9	8-19	2.2	9- 2	1.6
7- 8	1.0	8- 6	2.4				
JENNINGS PUMP--A-11127 Diverted from Cedar River--Sec. 33-17-16 W.							
7- 7	0.4						
JENSEN PUMP--A-2660, A-11673 Diverted from North Loup River--Sec. 12-16-12 W.							
7-30	1.6						
JIRSA PUMP--A-8839 Diverted from Big Blue River--Sec. 32-9-4 E.							
7- 8	1.5						
JOHNSON CANAL--A-612 Diverted from Lodgepole Creek--Sec. 23-13-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
JOHNSON PUMP--A-8315 Diverted from Lodgepole Creek--Sec. 2-14-52 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
JOHNSON PUMP--A-7181 Diverted from Mud (Beaver) Creek--Sec. 35-14-16 W.							
7- 7	1.5						
JOHNSON PUMP--A-12650 Diverted from Middle Loup River--Sec. 29-13-12 W.							
8-20	1.0						
JONES CANAL and PUMP--A-3392 Diverted from Lodgepole Creek--Sec. 36-14-49 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
JONES PUMP--A-4986 Diverted from Mud (Beaver) Creek--Sec. 3-15-17 W.							
7- 8	0.6						
JORDAN CANAL--A-841 Diverted from Monroe Creek--Sec. 13-33-56 W.							
8-15	0.0						
JORDAN CANAL--A-2032 Diverted from Monroe Creek--Sec. 22-33-56 W.							
10-29	1.2	11- 6	1.4	9-17	0.0		
JURZENSKI PUMP--A-4279 Diverted from North Loup River--Sec. 16-15-10 W.							
7- 9	0.9						
JUSTENSEN PUMP--A-10134 Diverted from Spring Creek--Sec. 5-19-9 W.							
7-11	1.4						
JUSTENSEN PUMP--A-11872 Diverted from Spring Creek--Sec. 31-16-9 W.							
7-11	1.0						

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975							
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		JUSTENSEN PUMP--A-13535, A-13536 Diverted from Spring Creek--Sec. 5-15-9 W.					
8-22	0.7						
		KAELIN PUMP--A-6874 Diverted from Mud (Beaver) Creek--Sec. 33-14-16 W.					
7-29	0.8						
		KAISER PUMP--A-11407 Diverted from Oak Creek--Sec. 15-14-12 W.					
7-15	0.9						
		KASLON PUMP--A-12373 Diverted from Oak Creek--Sec. 15-15-13 W.					
7-15	1.2						
		KAYTON PUMP--A-11784 Diverted from Cedar River--Sec. 32-17-6 W.					
7- 7	1.3	7-17	2.5				
		KEEFE PUMP--A-13550 Diverted from Lincoln Creek--Sec. 19-11-2 W.					
7-18	0.8						
		KELLER PUMP--A-5174 Diverted from North Loup River--Sec. 36-26-26 W.					
9-12	1.2						
		KERN PUMP--A-7970 Diverted from Cedar River--Sec. 32-19-7 W.					
7-17	0.7						
		KIMBALL CANAL--A-897 Diverted from Lodgepole Creek and Oliver Reservoir Sec. 36-15-57 W.					
10-10	0.0	6- 3	3.2	7-16	0.9	8-29	0.0
10-30	.0	6-13	31.3	7-31	.0	9-12	.0
4-30	2.6	6-30	2.4	8-15	.0	9-30	.0
5-15	.0						

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975							
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		KIME CANAL--A-6813 Diverted from Betsy Creek--Sec. 24-29-35 W.					
10-23	0.0	12-10	0.0	4-10	4.1	6- 5	1.1
		KITE CANAL--A-1375 Diverted from Monroe Creek--Sec. 13-33-56 W.					
8-15	0.0						
		KOHLS PUMP--A-3625 Diverted from Mud (Beaver) Creek--Sec. 1-13-16 W.					
7-31	0.5						
		KOKES PUMP--A-9423 Diverted from North Loup River--Sec. 12-18-13 W.					
7-31	1.8						
		KOMENDA PUMP Diverted from North Oak Creek, Trib to--Sec. 6-13-5 E.					
7-25	0.8						
		KRAUSE PUMP--A-3810 Diverted from Cedar River--Sec. 30-19-17 W.					
7-17	2.3						
		KRIEWALD PUMP--A-10377 Diverted from North Loup River--Sec. 30-18-12 W.					
7-30	0.8						
		KROGH PUMP--A-2126, A-2976 Diverted from Oak Creek--Sec. 30-14-11 W.					
8-20	2.2						
		KROTTER-FOLLETT CANAL--A-705, A-720, A-975 Diverted from Frenchman River--Sec. 35-5-34 W.					
10-29	9.6						
		KRUEGER CANAL NO. 1--D-986 Diverted from Lodgepole Creek--Sec. 29-14-48 W.					
5- 8	2.3	6-24	0.0	7-29	0.0	8-21	0.1
6- 5	.2	7- 9	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
KRUEGER CANAL NO. 2--D-324 Diverted from Lodgepole Creek--Sec. 32-14-48 W.							
11-15	2.0	6- 5	2.4	7- 9	1.7	8-21	0.3
5- 8	.0	6-24	3.2	7-29	.8		
KRUEGER CANAL NO. 3--D-393 Diverted from Lodgepole Creek--Sec. 32-14-48 W.							
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.7	7- 9	.0				
KRZYCKI PUMP--A-10860 Diverted from Turkey Creek--Sec. 20-14-10 W.							
8- 7	2.0						
KUNZE PUMP--A-5477 Diverted from Loup River--Sec. 25-15-10 W.							
8- 7	1.1						
KUNZE PUMP--A-4498, A-11786 Diverted from Middle Loup River--Sec. 24-13-10 W.							
7-18	1.3						
LAING CANAL--D-825 Diverted from Lawrence Fork Creek--Sec. 28-18-52 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
LIBBY CANAL--D-312 Diverted from Lodgepole Creek--Sec. 36-14-47 W.							
5-16	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
LINDSTROM PUMP--A-7870 Diverted from Lincoln Creek--Sec. 21-12-1 W.							
7-17	1.8						
LISCO CANAL--D-796 Diverted from Cold Water Creek--Sec. 26-18-46 W.							
10-10	3.8	5-20	0.0	7- 1	1.9	8-19	3.8
10-23	.0	5-27	.0	7-15	3.2	9- 2	3.3
4-29	.0	6- 3	2.6	7-29	3.6	9-16	4.4
5- 6	.0	6-17	2.5	8- 5	4.1	9-30	3.8
5-15	.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
LOGAN CANAL, LOWER--D-902 Diverted from Pumpkinseed Creek--Sec. 7-19-55 W.							
5- 7	1.4	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.8	7-11	.3				
LONOWOSKI PUMP--A-11031 Diverted from Oak Creek--Sec. 27-15-13 W.							
7-15	0.3						
LOVITT PUMP--A-11175 Diverted from Mud (Beaver) Creek--Sec. 34-15-17 W.							
6- 3	1.0						
LUTHER PUMP--A-5106 Diverted from Mud (Beaver) Creek--Sec. 25-15-18 W.							
7-21	1.0						
LUTHER PUMP--A-2794 Diverted from Mud (Beaver) Creek--Sec. 25-15-18 W.							
7-16	1.7	7-21	1.6				
McAULIFFE CANAL--D-814 Diverted from Lodgepole Creek--Sec. 21-13-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
McBRIDE PUMP--A-12064 Diverted from Cedar River--Sec. 26-18-7 W.							
8- 4	0.8						
McFADDEN PUMP--A-3369 Diverted from Mud (Beaver) Creek--Sec. 12-13-16 W.							
7- 6	1.7	7- 7	1.3	8- 1	1.2		
McFARLAND CANAL--D-260 Diverted from White Clay Creek--Sec. 35-12-52 W.							
5-15	0.0	8-27	0.0				
McGOWEN PUMP--A-11587 Diverted from Cedar River--Sec. 24-20-10 W.							
7-16	1.2						



MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975							
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
McGRAW PUMP--D-213, A-1845, A-1945 Diverted from Victoria Creek--Sec. 6-19-20 W.							
7-30	2.6						
McHATTON CANAL--A-3560 Diverted from Lodgepole Creek--Sec. 7-13-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
McINTOSH CANAL--D-351, A-734 Diverted from Lodgepole Creek--Sec. 23-15-55 W.							
5-15	0.6	6-13	1.8	9-12	2.3	9-30	0.8
McINTYRE PUMP--A-13563 Diverted from Spring Creek--Sec. 19-17-9 W.							
7-31	0.3						
McKEON PUMP--A-3895 Diverted from Mud (Beaver) Creek--Sec. 3-12-15 W.							
7- 7	2.1	6-18	0.7				
McKEON PUMP--A-9762 Diverted from Mud (Beaver) Creek--Sec. 2-12-15 W.							
7-14	0.8						
McLAUGHLIN CANAL--D-966 Diverted from Lodgepole Creek--Sec. 25-14-48 W.							
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
MADSEN PUMP--A-3115 Diverted from Mud (Beaver) Creek--Sec.28-14-16 W.							
7-30	1.0						
MALANDER PUMP--A-4339 Diverted from Cedar River--Sec. 12-17-7 W.							
8-15	1.9						
MANSFIELD PUMP--A-8868 Diverted from Cedar River--Sec. 13-7-7 W.							
8- 1	1.8						

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975							
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
MARGRITZ PUMP--A-10417 Diverted from South Loup River--Sec. 10-12-14 W.							
7-11	0.5						
MARTINSEN PUMP--A-12680 Diverted from Cedar River--Sec. 8-19-8 W.							
7-24	1.0						
MARTINSEN PUMP--A-9185 Diverted from Cedar River--Sec. 6-19-8 W.							
7-16	0.7						
MATHEW PUMP--A-4820 Diverted from Middle Loup River--Sec. 18-24-31 W.							
8- 5	0.8						
MATOUSEK PUMP--A-5500, A-7249 Diverted from North Loup River--Sec. 18-15-10 W.							
7-30	0.8						
MAUPIN PUMP--A-6289 Diverted from South Loup River--Sec. 14-20-27 W.							
7- 1	1.1	7-28	1.1				
MEAD PUMP--A-698, A-699, A-1133, A-1380, A-1508 Diverted from Pumpkinseed Creek--Sec. 1 & 2-19-55 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.7
6- 4	.0	7-11	.8				
MEGEMERE CANAL--A-294, A-853 Diverted from Greenwood Creek--Sec. 3-18-50 W.							
5- 7	0.0	6-23	0.0	8- 4	0.5	8-21	0.4
6- 4	.0	7-11	1.5				
MILLER PUMP--A-2520 Diverted from North Loup River--Sec. 27-17-12 W.							
7-10	5.1						
MILLS PUMP--A-13122 Diverted from South Loup River--Sec. 7-13-19 W.							
8- 8	0.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
MISEGADIS PUMP--A-9073							
Diverted from Lodgepole Creek--Sec. 36-14-48 W.							
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
MONROE CANAL--D-506							
Diverted from Monroe Creek--Sec. 33-33-56 W.							
11- 6	0.7	1- 7	0.1	8-15	0.7		
MONTGOMERY CANAL--D-559							
Diverted from Sow Belly Creek--Sec. 21-33-55 W.							
9-24	0.0						
MORTINSON PUMP--A-8388							
Diverted from Mud (Beaver) Creek--Sec. 34-13-15 W.							
8- 1	1.1						
MUTUAL CANAL--D-843, A-4738							
Diverted from Pumpkinseed Creek--Sec. 33-19-52 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
MYERS PUMP--D-210, D-212, A-1843							
Diverted from Victoria Creek--Sec. 1-19-21 W.							
7-30	1.1						
NASLUND CANAL--A-661							
Diverted from Lodgepole Creek--Sec. 1-12-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
NELSON CANAL--D-845							
Diverted from Greenwood Creek--Sec. 33-18-52 W.							
5- 7	0.0	6-23	0.0	8- 4	3.6	8-21	3.9
6- 4	3.5	7-11	3.6				
NELSON PUMP--A-2501							
Diverted from Messenger Creek--Sec. 26-19-13 W.							
7-11	0.6	8-15	1.2				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
NELSON PUMP--A-12132							
Diverted from Messenger Creek--Sec. 35-19-13 W.							
7-30	0.6						
NELSON PUMP--A-4890							
Diverted from North Loup River--Sec. 14-15-10 W.							
7-18	2.0						
NELSON PUMP--A-13198							
Diverted from Cedar River--Sec. 19-17-6 W.							
8- 1	0.9						
NEUMAN CANAL--A-611, A-1445							
Diverted from Lodgepole Creek--Sec. 26-13-45 W.							
6-26	0.0	7-10	0.0	8- 1	0.0	8-21	0.0
NEUMAN CANAL--A-565							
Diverted from Lodgepole Creek--Sec. 36-13-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
NIEHUS CANAL--A-550							
Diverted from Lawrence Fork Creek--Sec. 11-18-52 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
NIELSON CANAL and PUMP--A-6811							
Diverted from Pumpkinseed Creek--Sec. 30-19-52 W.							
5- 7	1.6	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
NORE PUMP--A-11024, A-11434							
Diverted from Cedar River--Sec. 19-17-6 W.							
8- 1	1.5						
NORTH PLATTE TERMINAL SPILL							
Into North Platte River--Sec. 25-14-31 W.							
4-25	0.0	6-26	15.0	7-11	0.0	8-22	0.0
6- 3	.0	7- 8	.0	7-21	.0	9-16	.1
6- 6	12.1						

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975					
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
NORTH PLATTE CANAL SPILL Into Lincoln County Drain #1--Sec. 26-14-31 W.					
4-24	11.4				
NORTH PLATTE CANAL SPILL Into Lincoln County Drain #1--Sec. 24-14-31 W.					
4-25	0.0	6-26	14.2	7-11	0.1
6- 3	15.5	7- 8	.0	7-21	.1
6- 6	13.8			8-22	0.0
				9-16	25.8
OBERFELDER CANAL--D-306 Diverted from Lodgepole Creek--Sec. 31-14-46 W.					
5-16	0.0	6-26	0.2	8- 1	0.0
6- 6	.3	7-10	.0		
OHNOVTKA PUMP--A-13087 Diverted from North Oak Creek--Sec. 4-13-5 E.					
7-18	0.6	7-25	1.0	8- 1	1.2
7-23	1.4			8- 1	0.7
OLSEN PUMP--A-11439 Diverted from Pumpkinseed Creek--Sec. 23-19-53 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0
6- 4	.0	7-11	.0		
OLSON PUMP--A-6993 Diverted from Cedar River--Sec. 24-17-7 W.					
7-10	2.8				
OSENTOWSKI PUMP--A-10222, A-11470 Diverted from North Loup River--Sec. 36-19-13 W.					
7-20	1.9				
OWASCO CANAL--D-347, A-725 Diverted from Lodgepole Creek--Sec. 29-15-55 W.					
10-10	0.0	6- 3	0.0	7-31	3.2
10-30	.0	6-13	.0	8-15	2.9
5-15	4.8	7- 3	1.9	8-29	3.1

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975					
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
PARKS CANAL--A-1202, A-1444, A-1555 Diverted from Republican River--Sec. 20-1-39 W.					
10- 2	4.6	5-12	7.3	5-28	7.5
				9-16	4.2
PAYNE PUMP--A-2178, A-2808 Diverted from North Loup River--Sec. 16-15-10 W.					
7- 9	1.0				
PAYNE PUMP--A-2178R, A-6978 Diverted from North Loup River--Sec. 15-15-10 W.					
7- 8	1.4				
PAYNE PUMP--A-10755 Diverted from North Loup River--Sec. 16-15-10 W.					
7- 9	1.4	8- 8	2.4		
PEARSON PUMP--A-5625 Diverted from South Loup River--Sec. 4-11-16 W.; Sec. 33-12-16 W.					
7-10	1.4				
PEDERSEN PUMP--A-9883 Diverted from Middle Loup River--Sec. 29-13-12 W.					
7-14	2.8				
PENAS PUMP--A-3783 Diverted from North Loup River--Sec. 19-21-16 W.					
7-17	0.5	7-25	1.2		
PENNY PUMP--A-10420 Diverted from North Loup River--Sec. 22-17-12 W.					
7-10	1.4				
PERSINGER CANAL--D-297 Diverted from Lodgepole Creek--Sec. 33-14-46 W.					
5-16	0.0	6-26	0.0	8- 1	0.0
6- 6	.0	7-10	.0	8-21	0.0

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
PETERS CANAL--D-913 Diverted from Pumpkinseed Creek--Sec. 2-19-56 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
PETERS PUMP--A-12964 Diverted from North Loup River, Trib to--Sec. 29-21-17 W.							
8-13	1.1						
PHILLIPS CANAL--A-9733 Diverted from Betsy Creek--Sec. 6-28-35 W.							
10-23	0.0	6- 5	0.0				
PITKIN PUMP--A-13568 Diverted from South Loup River--Sec. 2-15-23 W.							
8-14	0.4						
PLATT PUMP--A-12931 Diverted from Lodgepole Creek--Sec. 31-15-57 W.							
6- 3	0.0	7- 8	1.2	7-31	1.0		
POPP PUMP--A-3881 Diverted from Deer Creek--Sec. 8-13-19 W.							
7-28	2.1						
POSS PUMP--A-10135 Diverted from North Loup River--Sec. 18-15-10 W.							
7- 9	0.9	8-14	0.8				
POSS PUMP--A-13353 Diverted from North Loup River--Sec. 18-15-10 W.							
7-29	0.7	8-12	0.7				
PREMIER CANAL--D-340 Diverted from Lodgepole Creek--Sec. 3-14-58 W.							
6- 3	0.0	7- 8	0.0	7-31	0.0		
PRIMROSE PUMP--A-4037 Diverted from Cedar River--Sec. 8-19-8 W.							
7- 6	1.1	7-16	2.6				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
QUEST PUMP--A-2143 Diverted from South Loup River--Sec. 27 & 34-12-13 W.							
7-11	0.8	7-11	1.4				
QUINN CANAL--A-1516 Diverted from Pumpkinseed Creek--Sec. 20-19-51 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
RADKE PUMP--A-5451 Diverted from North Loup River--Sec. 20-16-11 W.							
7- 3	1.2	7-29	1.5	8-14	2.0		
RANDALL CANAL--A-1100 Diverted from Lawrence Fork Creek--Sec. 21-18-52 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
RASHER-FORBES CANAL--A-1128 Diverted from White River--Sec. 19-23-51 W.							
5-15	0.0	7-15	1.7				
RASMUSSEN PUMP--A-10399 Diverted from South Loup River--Sec. 36-12-16 W.							
7- 9	1.5						
RASMUSSEN PUMP--A-13639 Diverted from South Loup River--Sec. 4-11-16 W.							
8-12	1.8						
RATZLOFF PUMP--A-13203 Diverted from Elk Creek--Sec. 4-14-8 W.							
8-21	1.1						
REISHER PUMP--A-3221 Diverted from Republican River--Sec. 30-1-28 W.							
7-22	2.9						
REYNOLDS PUMP--A-3801 Diverted from Mud (Beaver) Creek--Sec. 34 & 35-14-16 W.							
7-31	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		REYNOLDS PUMP--A-3677 Diverted from Mud (Beaver) Creek--Sec. 35-14-16 W.					
7-17	0.5	7-31	1.0				
		REYNOLDS PUMP--A-10580 Diverted from Mud (Beaver) Creek--Sec. 34 & 35-14-16 W.					
7-17	1.9						
		RIESSLAND PUMP--A-7788 Diverted from South Loup River--Sec. 27-12-17 W.					
8-11	1.8						
		ROBINSON PUMP--A-8301 Diverted from Cedar River--Sec. 35-18-7 W.					
7-17	0.8						
		RODGERS PUMP--A-3863, A-3777 Diverted from Pumpkinseed Creek--Sec. 9-19-54 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
		ROEBKE PUMP--A-13510 Diverted from Lincoln Creek--Sec. 3-11-2 E.					
7-17	0.8						
		ROTHER PUMP--A-13603 Diverted from Spring Creek--Sec. 18-17-9 W.					
8-24	1.2						
		ROY PUMP--A-10354 Diverted from North Loup River--Sec. 32-18-12 W.					
7-28	1.4						
		RUDMAN PUMP--A-7882 Diverted from Cedar River--Sec. 9-18-7 W.					
7-10	0.9						
		RUNGE CANAL NO. 1--D-339 Diverted from Lodgepole Creek--Sec. 20-14-50 W.					
5- 8	0.0	6-24	0.0	7-29	0.0	8-21	0.0
6- 5	.0	7- 9	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		RUSSELL PUMP--A-6997 Diverted from Loup River--Sec. 22-16-6 W.					
7-28	2.5						
		RUSSELL PUMP--A-11128 Diverted from Loup River--Sec. 36-16-7 W.					
7-23	2.8						
		RUSSELL PUMP--A-12825 Diverted from Loup River--Sec. 3-15-7 W.					
8-11	1.5						
		RUTAR PUMP--A-2312, A-3980 Diverted from North Loup River--Sec. 2-18-13 W.					
7-21	0.9	8- 7	0.8				
		RUTTNER CANAL--D-336, A-1645 Diverted from Lodgepole Creek--Sec. 31-14-47 W.					
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
		RUTTNER CANAL--A-906 Diverted from Lodgepole Creek--Sec. 30-14-47 W.					
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
		RUTTNER-KINNEY CANAL--D-345, D-350, A-718R, A-1828 Diverted from Lodgepole Creek--Sec. 31-15-56 W.					
10-10	0.0	6- 3	0.0	7-16	0.0	8-29	0.0
10-30	.0	6-13	.0	7-31	.0	9-12	.0
4-30	.0	6-30	.0	8-15	.0	9-30	.0
5-15	.0	7- 3	.0				
		RUTTNER PUMP, NEW--A-857R Diverted from Lodgepole Creek--Sec. 33-15-56 W.					
10-10	0.0	6- 3	0.0	7-16	1.8	8-29	2.1
10-30	.0	6-13	.0	7-31	2.4	9-12	.0
4-30	.0	6-30	2.3	8-15	2.0	9-30	.0
5-15	1.5	7- 3	1.9				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		SACKSCHEWSKY PUMP--A-9701 Diverted from Lincoln Creek--Sec. 34-12-2 W.					
7-18	1.2						
		SANTIN PUMP--A-3227 Diverted from Loup River--Sec. 6-15-6 W.					
8- 6	1.8						
		SANTIN PUMP--A-10854, A-10855 Diverted from Loup River--Sec. 18 & 8-15-7 W.					
8- 6	2.7						
		SAMUELSON PUMP--A-5194 Diverted from North Loup River--Sec. 14-15-10 W.					
7-18	1.1	8- 8	1.4				
		SAUNDERS PUMP--A-12575 Diverted from South Loup River--Sec. 8 & 5-12-13 W.					
7-29	1.1						
		SCHERZBERG PUMP--A-11374 Diverted from Calumus River--Sec. 9-22-17 W.					
7-25	1.0						
		SCHMIEDING PUMP--A-10906 Diverted from Lincoln Creek--Sec. 26-12-1 E.					
7-17	1.4						
		SCHNASE PUMP--A-11459 Diverted from Bean Creek--Sec. 10-20-15 W.					
7-15	0.7	8-13	1.1				
		SCHNELL CANAL--A-3588 Diverted from Pumpkinseed Creek--Sec. 1-19-56 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
		SCHNURLE PUMP--A-4250 Diverted from Republican River--Sec. 16-1-16 W.					
7- 9	2.6	8- 4	2.5				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		SCHUBERT PUMP--A-3543, A-5335 Diverted from Loup River--Sec. 7-15-8 W.					
8-24	1.1						
		SCHUDEL PUMP--A-7248 Diverted from Mira Creek--Sec. 31-B-12 W.					
7-11	1.2	7-30	1.1	8-12	1.0	8-12	1.6
		SCHUDEL PUMP--A-7301 Diverted from Kellogg Creek--Sec. 30-18-12 W.					
7-28	0.8						
		SCHULTZ PUMP--A-5364 Diverted from Mud (Beaver) Creek--Sec. 9-12-14 W.					
7-11	1.0	7-14	1.2				
		SCHRUP PUMP--A-13750 Diverted from Calumus River--Sec. 32-23-17 W.					
8-20	1.0						
		SCOTT CANAL--A-711 Diverted from Pumpkinseed Creek--Sec. 7-19-55 W.					
5- 7	0.0	6-23	1.7	8- 4	0.0	8-21	1.2
6- 4	.0	7-11	.0				
		SCOTT PUMP--A-2887, A-4055, A-4609 Diverted from Cedar River--Sec. 1-17-7 W.					
8- 5	2.2						
		SEARS PUMP--A-2117 Diverted from Pumpkinseed Creek--Sec. 25-19-53 W.					
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
		SEXTON PUMP--A-11919 Diverted from Middle Loup River--Sec. 11-24-32 W.					
7-16	0.5						
		SHOEMAKER PUMP--A-13014 Diverted from South Loup River--Sec. 24-13-19 W.					
8-12	0.6						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			SHOEMAKER PUMP--A-13105 Diverted from South Loup River--Sec. 30 & 19-12-19 W.				
8- 8	0.9						
			SHOEMAKER PUMP--A-10344 Diverted from Mira Creek--Sec. 28-18-13 W.				
8-18	0.4						
			SHRADER PUMP--A-8961 Diverted from South Loup River--Sec. 9-12-14 W.				
7-11	0.2						
			SIEGEL PUMP--A-2391 Diverted from Mud (Beaver) Creek--Sec. 33-14-16 W.				
7- 8	0.5	8- 5	0.4				
			SIEGEL PUMP--A-7307 Diverted from Mud (Beaver) Creek--Sec. 34-14-16 W.				
7-30	1.2						
			SIELAFF PUMP--A-8390 Diverted from South Loup River--Sec. 1-12-14 W.				
7-29	0.5						
			SMITH PUMP--A-3029 Diverted from South Loup River--Sec. 16-15-22 W.				
8-14	1.2						
			SMITH PUMP--A-12883 Diverted from Middle Loup River--Sec. 22-22-25 W.				
7-16	1.8						
			SMITH PUMP--A-10223, A-10818 Diverted from Cedar River--Sec. 4-16-6 W.				
7- 7	2.1						
			SMITH PUMP--A-10316, A-12454 Diverted from Loup River--Sec. 3-15-7 W.				
8- 7	3.2						
			SMITH-WHEELER CANAL, NORTH and SOUTH--D-842a, D-842b Diverted from Pumpkinseed Creek--Sec. 26-19-51 W.				
5- 7	3.4	6-23	3.1	8- 4	0.0	8-21	0.0
6- 4	1.0	7-11	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			SNYDER PUMP--A-12189 Diverted from Cedar River--Sec. 10 & 11-16-6 W.				
7- 7	0.8						
			SODERQUIST CANAL--A-1237R Diverted from Lodgepole Creek--Sec. 36-13-45 W.				
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
			SONDERUP PUMP--A-11893 Diverted from Cedar River--Sec. 7-16-5 W.				
7-21	3.0						
			SONDERUP PUMP--A-5906, A-9686 Diverted from Loup River--Sec. 3-16-5 W.				
7-18	2.1						
			SONDERUP PUMP--A-10358 Diverted from Loup River--Sec. 4-16-5 W.				
7-18	2.3						
			SONDERUP PUMP--A-11130 Diverted from Loup River--Sec. 4-16-5 W.				
7-18	2.7						
			SOW BELLY CANAL, OLD--D-533 Diverted from Sow Belly Creek--Sec. 7-32-55 W.				
11- 6	2.2	1- 7	0.0	7-25	0.0	8-25	1.0
			SPILNEK PUMP--A-7902 Diverted from North Loup River--Sec. 13-15-11 W.				
7-30	2.2	8-12	1.5				
			SPRING BRANCH CANAL--D-862, D-893, A-699 Diverted from Lawrence Fork Creek--Sec. 11-18-52 W.				
5- 7	1.0	6-23	1.2	8- 4	1.5	8-21	1.6
6- 4	.6	7-11	.5				

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975								
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	
		SPROGUE PUMP--A-5528 Diverted from Cedar River--Sec. 29-17-6 W.						
7-15	2.7							
		STANCZYKI PUMP--A-13034 Diverted from Oak Creek--Sec. 15-15-13 W.						
8-20	1.7							
		STERNS PUMP--A-8729 Diverted from Cedar River--Sec. 33-17-6 W.						
7-30	0.8							
		STEWART-BROWN CANAL--A-743, A-1072 Diverted from Wet Spottedtail Creek--Sec. 26-24-56 W.						
8- 8	3.8	8-15	4.1	9-19	3.3			
		STEWART PUMP--A-2107 Diverted from North Loup River--Sec. 25-19-14 W.						
8-25	0.7							
		STRAMP PUMP--A-9104 Diverted from Cedar River--Sec. 10-20-10 W.						
8-13	0.6							
		STRATTON PUMP--A-13052 Diverted from Owl Creek--Sec. 16-22-57 W.						
7-17	0.6	8- 6	0.0	8-25	0.8	9- 8	0.7	
7-24	.0	8-15	.8	9- 2	.8	9-19	.0	
7-31	1.2							
		SUOMAN CANAL and PUMP--A-1483R Diverted from Lodgepole Creek--Sec. 22-13-45 W.						
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0	
6- 6	.0	7-10	.0					
		SVOBODA PUMP--A-11661 Diverted from Middle Loup River--Sec. 24-15-10 W.						
7-18	1.0	8- 8	1.0					

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1975								
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	
		SWANSON PUMP--A-4208 Diverted from Cedar River--Sec. 19-17-6 W.						
7-10	0.8							
		SWENSON PUMP--A-2271 Diverted from Ash Creek--Sec. 7-14-20 W.						
7-23	1.6							
		SWENSON PUMP--A-8589 Diverted from South Loup River--Sec. 7-14-20 W.						
7-23	0.7	7-28	0.7					
		SYSLO PUMP--A-13662 Diverted from Cedar River--Sec. 17-16-5 W.						
8-21	1.8							
		TALBOT PUMP--A-3210 Diverted from Mud (Beaver) Creek--Sec. 17-16-19 W.						
7-30	1.2							
		TIBBETTS PUMP--A-5623 Diverted from Loup River--Sec. 16-15-8 W.						
7-23	3.6							
		TILLSON PUMP--A-236R Diverted from South Loup River--Sec. 28-12-15 W.						
8-11	1.4							
		THOMAS PUMP--A-3682, A-4058 Diverted from Cedar River--Sec. 35-18-7 W.						
8-15	1.9							
		THOMAS PUMP--A-5338 Diverted from South Loup River--Sec. 34-14-20 W.						
7-28	1.3							
		THOMPSON PUMP--A-10233 Diverted from Sand Canyon--Sec. 4-15-18 W.						
7-30	1.9							



MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
TOBIN CANAL--D-330 Diverted from Lodgepole Creek--Sec. 28-14-47 W.							
5-16	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7- 9	.0				
TOOGOOD PUMP--A-3791 Diverted from Mira Creek--Sec. 31-18-12 W.							
8-12	0.5						
TOMLINSON PUMP--A-6478 Diverted from Cedar River--Sec. 37-18-7 W.							
8- 4	2.0						
TOPINKA PUMP--A-6998, A-8456 Diverted from Cedar River--Sec. 31-17-6 W.							
7-10	1.7						
TRACY CANAL--A-870 Diverted from Lodgepole Creek--Sec. 12-14-59 W.							
6- 3	0.0	7- 8	0.0	7-31	0.0		
TRAILS END CANAL and NORTH TRAILS END CANAL--A-3453, A-4749 Diverted from Pumpkinseed Creek--Sec. 29-19-52 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
TRINNIER CANAL--D-849, A-1551 Diverted from Greenwood Creek--Sec. 28-18-50 W.							
5- 7	0.0	6-23	2.9	8- 4	2.7	8-21	3.3
6- 4	3.5	7-11	3.3				
TWEISTMEYER PUMP--A-10009 Diverted from Timber Creek--Sec. 25-17-7 W.							
7-14	0.5						
UNICK PUMP--A-11228 Diverted from Mud (Beaver) Creek--Sec. 28-14-16 W.							
7- 8	2.0						
UZENDOSKI PUMP--A-9053 Diverted from Loup River--Sec. 31-16-6 W.							
8-24	1.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
VACIK PUMP--A-7814 Diverted from Lodgepole Creek--Sec. 25-14-48 W.							
5- 8	0.0	6-24	0.0	8- 1	0.0	8-21	0.0
6- 5	.0	7- 9	.0				
VAN DEWALLE PUMP--A-11585 Diverted from Timber Creek--Sec. 26-17-7 W.							
7-14	0.4						
VAN DIEST PUMP--A-2263R Diverted from North Loup River--Sec. 32-23-20 W.							
8- 5	0.9						
VAUGHN PUMP--A-3227 Diverted from Loup River--Sec. 6-15-6 W.							
7-21	1.8						
VECH PUMP--A-10807 Diverted from Cedar River--Sec. 22-21-12 W.							
7- 6	1.1						
VOCKE PUMP--A-11598 Diverted from Oak Creek--Sec. 1-14-13 W.							
7-15	1.7						
WALL PUMP--A-10325 Diverted from Lincoln Creek--Sec. 21-11-5 W.							
7-18	0.8						
WAGNER PUMP--A-3912 Diverted from Mud (Beaver) Creek--Sec. 34 & 35-15-17 W.							
7- 8	1.1						
WAGNER PUMP--A-13352 Diverted from Mud (Beaver) Creek--Sec. 35-15-17 W.							
6- 4	1.2						
WAKE PUMP--A-11634 Diverted from North Loup River--Sec. 29-21-17 W.							
8- 1	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			WAKE PUMP--A-2467				
			Diverted from North Loup River--Sec. 26-21-18 W.				
6-17	2.0						
			WAKE PUMP--A-12397				
			Diverted from North Loup River--Sec. 25-21-18 W.				
7-14	2.0						
			WALDMAN PUMP--A-2312R, A-3177				
			Diverted from North Loup River--Sec. 30-13-13 W.				
7-11	1.4	8-7	1.5	8-7	1.5		
			WARBONNET CANAL--D-548				
			Diverted from Warbonnet Creek--Sec. 21-33-56 W.				
11-6	2.0	1-7	2.3	8-15	1.1		
			WASSERBURGER PUMP--A-3291				
			Diverted from Hat Creek--Sec. 24-34-55 W.				
6-9	0.0						
			WEARIN CANAL--A-1864				
			Diverted from Lodgepole Creek--Sec. 8-14-58 W.				
6-3	0.0	7-8	0.0	7-31	0.0		
			WEAVER PUMP--A-3332				
			Diverted from South Loup River--Sec. 24-15-22 W.				
8-6	0.4						
			WEAVER PUMP--A-4618				
			Diverted from South Loup River--Sec. 30-15-21 W.				
8-6	0.9						
			WELCH PUMP--A-13107				
			Diverted from Oak Creek--Sec. 1 & 12-13-11 W.				
7-18	0.1	8-7	0.9				
			WELL PUMP--A-4061				
			Diverted from North Loup River--Sec. 20-16-11 W.				
7-9	1.7						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
			WELNIAK PUMP--A-5813				
			Diverted from North Loup River--Sec. 19-20-14 W.				
8-13	2.5						
			WEST PUMP--A-9825				
			Diverted from Mud (Beaver) Creek--Sec. 15-15-18 W.				
7-9	1.3	7-16	0.8				
			WETOVICK PUMP--A-12474				
			Diverted from Plum Creek--Sec. 19-17-5 W.				
7-18	0.8						
			WHITED PUMP--A-11816				
			Diverted from Cedar River--Sec. 2-16-6 W.				
7-7	3.8						
			WHITE RIVER CANAL--D-447				
			Diverted from White River--Sec. 34-32-52 W.				
5-15	5.9	8-8	3.0	8-27	0.0	9-2	6.0
7-15	6.2						
			WHITNEY PIPE LINE--A-1625				
			Diverted from White River--Sec. 26-32-52 W.				
12-6	22.2	7-9	0.0	7-22	0.0	8-27	0.0
2-19	29.6	7-15	.0	8-6	.0	9-8	.0
3-12	24.2						
			WHITNEY PUMP--A-5849, A-8492, A-12994				
			Diverted from Loup River--Sec. 1-15-7 W.				
8-6	3.1						
			WILDS CANAL--A-904				
			Diverted from Lodgepole Creek--Sec. 11-13-46 W.				
5-16	0.0	6-26	0.0	8-1	0.0	8-21	0.0
6-6	.0	7-10	.0				
			WILLOUGHBY PUMP--A-1896				
			Diverted from Mud (Beaver) Creek--Sec. 34-15-17 W.				
7-17	1.3						

MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
WILLOW SPRINGS CANAL--A-650 Diverted from Willow Creek--Sec. 16-19-56 W.							
5-27	0.0	9-15	0.0				
WILLOW SPRINGS CANAL--A-651 Diverted from Willow Creek--Sec. 16-19-56 W.							
5-27	0.0	9-15	0.0				
WILSON PUMP--A-9322 Diverted from North Loup River--Sec. 29-21-15 W.							
8-22	1.3						
WILSON PUMP--A-12349 Diverted from North Loup River, Trib to--Sec. 19-21-15 W.							
8-13	0.3	8-22	0.3				
WOLF CANAL--D-813 Diverted from Lodgepole Creek--Sec. 18-13-45 W.							
5-16	0.0	6-26	0.0	8- 1	0.0	8-21	0.0
6- 6	.0	7-10	.0				
WRIGHT CANAL--A-3864 Diverted from Pumpkinseed Creek--Sec. 5-19-54 W.							
5- 7	0.0	6-23	0.0	8- 4	0.0	8-21	0.0
6- 4	.0	7-11	.0				
WUNDERCHECK PUMP--A-13416 Diverted from Cedar River--Sec. 11-16-6 W.							
7-30	1.6						
WUNDERLICH PUMP--A-8309 Diverted from North Loup River--Sec. 13-15-10 W.							
8-14	2.3						
YANDA PUMP--A-3205 Diverted from Mud (Beaver) Creek--Sec. 12-12-15 W.							
8-11	1.0						

 MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1975

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
YOUNKIN CANAL--A-8227 Diverted from Betsy Creek--Sec. 20-29-34 W.							
4-10	2.6	6- 5	0.0				
ZEIGLER PUMP--A-2091 Diverted from North Loup River--Sec. 28-21-17 W.							
8-22	1.0						
ZIMMER PUMP--A-13457 Diverted from Loup River--Sec. 29-16-6 W.							
8- 8	1.6						
ZIMMER PUMP--A-13458 Diverted from Loup River--Sec. 35-16-7 W.							
8- 7	0.9						
ZIMMERMAN CANAL--A-532, A-4790 Diverted from Sow Belly Creek--Sec. 34-33-55 W.							
11- 6	0.8	1- 7	0.0	7-23	2.2	8-25	0.0
ZUROSKE PUMP--A-10759 Diverted from Loup River--Sec. 31-16-6 W.							
7-28	2.5						
ZYMIEC PUMP--A-12208, A-12209 Diverted from Cedar River--Sec. 29 & 33-17-6 W.							
7-30	1.6						

MISCELLANEOUS DIVERSIONS OF CANALS  
1976

MEASUREMENT OF CANALS  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
ABBOTT PUMP--A-2927R, A-2263R Diverted from North Loup River--Sec. 14-22-20 W.							
7-27	0.8						
ADAMS CANAL--D-371 Diverted from Lodgepole Creek--Sec. 3-14-52 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0						
ALLEN-LARNED CANAL--D-117 Diverted from Buffalo Creek--Sec. 18-1-40 W.							
10-14	3.3	7- 6	5.8	8-17	5.0	9-13	5.0
6- 7	5.4	8- 2	5.0	8-30	4.3	9-28	3.4
6-22	6.0						
ANDELT NORTH PUMP--A-10273, A-12521 Diverted from Big Blue River and Blue Bluffs Reservoir--Sec. 13-9-3 E.							
6-22	0.8						
ANDERSON CANAL--D-373 Diverted from Lodgepole Creek--Sec. 8-14-51 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
ANDERSON PUMP--A-2263R Diverted from North Loup River--Sec. 24-22-20 W.							
7-27	1.4						
ANDERSON PUMP--A-3584, A-6277 Diverted from North Loup River--Sec. 17-15-10 W.							
7-14	1.3						
ANDERSON PUMP--A-5661, A-3702 Diverted from Spring Creek--Sec. 19-16-9 W.							
7-25	1.2						
ANDERSON PUMP--A-11617 Diverted from Spring Creek--Sec. 8-15-9 W.							
8- 5	2.2						
ANDREWS SUPPLY CANAL--A-2530 Diverted from Sow Belly Creek--Sec. 5-32-55 W.							
11-18	0.0	3- 9	2.3	8-18	0.2	9-28	0.0
3- 9	3.1	5- 7	.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
ARTERBURN PUMP--A-4628 Diverted from North Loup River--Sec. 15-15-10 W.							
7- 8	5.7						
ATKINS-POLLY CANAL--D-342, D-344, A-897R Diverted from Lodgepole Creek--Sec. 30-15-55 W.							
10-31	0.0	6- 1	0.0	8-13	0.0	9-16	0.0
4-19	.0	6-17	.4	8-26	.0	9-30	.0
5-20	2.5	7- 2	.0				
AUGUSTYN PUMP--A-7426 Diverted from North Loup River--Sec. 34-16-11 W.							
7-14	0.9	8-10	1.4				
BACIUS PUMP--A-8892 Diverted from Mud (Beaver) Creek--Sec. 13-14-17 W.							
6-22	0.5						
BALLAGH PUMP--A-13545 Diverted from North Loup River--Sec. 19-21-16 W.							
7-21	1.1						
BALS PUMP--A-3368, A-6875 Diverted from Middle Loup River--Sec. 16-14-14 W.							
8- 5	1.2						
BANDT PUMP--A-12576 Diverted from Spring Creek--Sec. 7-16-9 W.							
7-25	0.5						
BARBER CANAL--D-754, A-1111 Diverted from Clear Creek--Sec. 29-16-41 W.							
6-25	4.6						
BARNES PUMP--A-6585 Diverted from North Loup River--Sec. 7-16-11 W.							
7- 8	1.6						
BARR PUMP--A-10747 Diverted from Cedar River--Sec. 12-16-6 W.							
8- 3	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
BARSTOW PUMP--A-3852 Diverted from Lodgepole Creek--Sec. 28-14-47 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
BAUER PUMP--A-6500 Diverted from Loup River--Sec. 14-15-8 W.							
8- 2	1.8						
BAUMAN PUMP--A-12170 Diverted from Mud (Beaver) Creek--Sec. 36-14-16 W.							
7-22	0.6						
BENNER PUMP--A-4857 Diverted from Middle Loup River--Sec. 9-24-32 W.							
8-11	1.1						
BENNETT CANAL--A-691, A-1975 Diverted from Lodgepole Creek--Sec. 22-15-55 W.							
10-31	0.0	6- 1	0.0	7-29	0.0	9-16	0.0
4-19	2.1	6-17	.0	8-13	.0	9-30	.0
5-20	.0	7- 2	1.6	8-26	.0		
BICKEL-FADEN CANAL--D-347, A-219, A-724 Diverted from Lodgepole Creek--Sec. 30-15-55 W.							
10-31	0.0	6- 1	0.0	8-13	0.0	9-16	0.0
4-19	.0	6-17	.2	8-26	.0	9-30	.0
5-20	.0	7- 2	.4				
BOOTH CANAL, NORTH and SOUTH--D-309, D-310 Diverted from Lodgepole Creek--Sec. 29-14-47 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.8	7- 6	.0				
BORDWELL CANAL, NORTH--D-303 Diverted from Lodgepole Creek--Sec. 35-14-49 W.							
10- 2	0.0	6- 2	0.5	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
BORYCA PUMP--A-4341 Diverted from Prairie Creek--Sec. 26-16-5 W.							
7-11	0.5						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
BRADY CANAL--D-352 Diverted from Lodgepole Creek--Sec. 28-15-24 W.							
10-31	0.0	5-20	0.0	8-13	0.0	9-16	0.0
4-19	.0	6-17	.0	8-26	.0	9-30	.0
BRASS PUMP--A-5007 Diverted from Middle Loup River--Sec. 7-19-18 W.							
8- 4	1.1						
BRASS PUMP--A-5036 Diverted from Middle Loup River--Sec. 9-19-18 W.							
6- 8	0.6	8- 4	0.5				
BRAUER PUMP--A-13035 Diverted from Lincoln Creek--Sec. 11-11-2 E.							
7-10	1.8	7-18	2.0	7-25	1.7		
BRAUN PUMP--A-6689 Diverted from Loup River--Sec. 36-16-7 W.							
8- 4	1.1						
BRINKMAN PUMP--A-13810 Diverted from Cedar River--Sec. 32-21-11 W.							
7-13	1.2						
BULLOCK CANAL--D-296 Diverted from Lodgepole Creek--Sec. 3-13-46 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
BULLOCK CANAL--A-437 Diverted from Lodgepole Creek--Sec. 4-13-46 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
BURTON PUMP--A-3785 Diverted from Wallace Creek--Sec. 9-17-12 W.							
8- 9	2.3						
BUSHNELL CANAL--A-504 Diverted from Lodgepole Creek--Sec. 2-14-58 W.							
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		BUTLER PUMP--A-3252, A-3443 Diverted from Republican River--Sec. 31-1-6 W.					
7- 9	3.4						
		CAMPBELL PUMP--A-11156 Diverted from South Loup River--Sec. 9-12-13 W.					
7-14	1.0						
		CAPELLAN-SIEGAL PUMP--A-7307 Diverted from Mud (Beaver) Creek--Sec. 34-14-16 W.					
6-22	1.6						
		CAPRON CANAL--D-890 Diverted from Greenwood Creek--Sec. 15-18-50 W.					
10- 3	0.0	5-26	0.0	7-14	1.1	9- 7	0.8
4-20	.0	6-18	.0	8- 5	1.7		
		CARMAN PUMP--A-6359 Diverted from South Loup River--Sec. 17-12-17 W.					
7-20	2.1						
		CASPER PUMP--A-6487 Diverted from Cedar River--Sec. 36-18-7 W.					
7-13	0.9						
		CHAMBERLIN PUMP--A-3200 Diverted from Mud (Beaver) Creek--Sec. 32-15-17 W.					
6-22	0.9						
		CHANNER PUMP--A-4411 Diverted from Cedar River--Sec. 26-18-7 W.					
7-28	1.3						
		CHIRRENDEN PUMP--A-6740 Diverted from South Loup River--Sec. 35-18-26 W.					
7-12	2.8						
		CHRISTENSEN CANAL, NORTH--D-367 Diverted from Lodgepole Creek--Sec. 7-14-51 W.					
10- 2	0.0	6- 2	0.3	8-10	0.0	9-20	0.0
4-23	.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		CIRCLE ARROW CANAL--D-346 Diverted from Lodgepole Creek--Sec. 30-15-54 W.					
10-31	0.0	5-20	0.0	8-13	0.0	9-16	0.0
4-19	3.7	6-17	.4	8-26	.0	9-30	.0
		CIRCLE PUMP--A-4758 Diverted from Niobrara River--Sec. 5-28-51 W.					
5-11	0.0	6- 8	0.0	7-13	0.0	8-10	0.0
5-18	.0	6-15	.0	7-20	.0	8-31	.0
5-25	.0	6-22	.0	7-27	.0	9- 7	.0
6- 1	.0	7- 6	.0	8- 3	.0		
		CLINGER PUMP--A-10635 Diverted from Mud (Beaver) Creek--Sec. 14-15-18 W.					
7-21	3.0						
		COFFEE CANAL, EAST--D-512 Diverted from Hat Creek--Sec. 16-33-55 W.					
5- 7	2.6	8-18	0.5				
		COFFEE FLOOD CANAL--A-1236 Diverted from Hat Creek--Sec. 14-33-55 W.					
11-24	0.0	5- 7	0.2	8-18	0.1	9-28	0.0
		COX PUMP--A-12529 Diverted from Loup River--Sec. 13-15-8 W.					
8- 2	1.2						
		CREWS CANAL--D-1025R Diverted from Republican River--Sec. 21-1-46 W.					
7- 7	1.2						
		CROUSE PUMP--A-5182 Diverted from Cedar River--Sec. 24-17-7 W.					
8- 6	2.6						
		CROUSE PUMP--A-7452 Diverted from Cedar River--Sec. 31-17-6 W.					
7-28	1.1						
		CROUSE PUMP--A-8682, A-8684, A-11743 Diverted from Cedar River--Sec. 30-17-6 W.					
8- 3	2.1						

MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
CUNNINGHAM PUMP--A-13458, A-13581 Diverted from Loup River--Sec. 2-15-7 W.							
8- 4	3.1						
CURTIS PUMP--A-2992 Diverted from Big Blue River--Sec. 10-10-3 E.							
6-21	0.6	7-20	0.9	7-21	1.2		
CURTIS PUMP--A-2995 Diverted from Big Blue River--Sec. 10-10-3 E.							
7-13	0.6	8-24	2.0				
CURTIS PUMP--A-12002 Diverted from Big Blue River--Sec. 10-10-3 E.							
8-24	1.7						
DAVIS PUMP--A-6527, A-6941 Diverted from Cedar River--Sec. 10-18-7 W.							
8- 9	1.1						
DAY PUMP--A-12841 Diverted from Lodgepole Creek--Sec. 32-15-57 W.							
10-31	0.0	7- 2	0.0	8-13	0.0	9-16	0.0
4-30	.0	7-29	.0	8-26	.0	9-30	.0
6- 1	.0						
DELANEY PUMP--A-6158 Diverted from Loup River--Sec. 5-16-5 W.							
7-10	1.5						
DICKEY-BROWN CANAL--A-4750 Diverted from Pumpkin Creek--Sec. 29-29-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
DICKINSON CANAL--D-967, D-969 Diverted from Lodgepole Creek--Sec. 26-14-47 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				

 MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
DOBSON-DOPSLAUF PUMP--A-2364, A-2702R, A-3752 Diverted from Cedar River--Sec. 23-19-8 W.							
7-13	7.9						
DOBSON-HAVLICK PUMP--A-2702 Diverted from Cedar River--Sec. 2-24-3 & 7 W.							
6-29	2.8						
DROZD PUMP--A-8418 Diverted from Loup River--Sec. 5-16-5 W.							
7-10	0.4						
DUDLEY WEST PUMP--A-5961 Diverted from Big Blue River--Sec. 20-9-4 E.							
6-30	2.0	7- 1	1.1	7- 2	1.0		
EHRMAN PUMP--A-3859 Diverted from Pumpkin Creek--Sec. 18-19-53 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
ELLIOTT CANAL--A-11714 Sec. 13-30-1 W.							
7- 1	1.2						
ENDER PUMP--A-13200 Diverted from North Loup River--Sec. 18-16-11 W.							
7- 9	2.9	8-10	2.3				
EPLEY PUMP--A-6575 Diverted from Cedar River--Sec. 32-23-13 W.							
7-12	0.6						
EVERS PUMP--A-6752 Diverted from Prairie Creek--Sec. 8-15-5 W.							
7- 6	0.9	7-11	0.9				
FERGUSON PUMP--A-345R, D-348R Diverted from Lodgepole Creek--Sec. 34-15-56 W.							
10-31	0.0	6- 1	0.0	7-16	1.1	8-26	1.7
4-19	.0	6-17	.0	7-29	1.5	9-16	.0
4-30	.0	7- 2	.0	8-13	.0	9-30	.0
5-20	.0	7-16	2.1				



MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		FERGUSON PUMP--A-2520 Diverted from North Loup River--Sec. 27-17-12 W.					
7-13	4.7	8- 2	5.1	8-17	4.6		
		FERGUSON PUMP--A-2635 Diverted from North Loup River--Sec. 36-23-21 W.					
7-22	2.5						
		FERGUSON PUMP--A-13660 Diverted from North Loup River--Sec. 22-21-18 W.					
7-16	1.1						
		FISHER PUMP--A-3307 Diverted from Middle Loup River--Sec. 25-13-13 W.					
8- 5	1.2						
		FORBES PUMP--A-4353 Diverted from Loup River--Sec. 15-15-8 W.					
8- 5	3.7						
		FORBES PUMP--A-11443 Diverted from Loup River--Sec. 36-15-7 W.					
8- 4	2.7						
		FORSLING-KINNEY CANAL--D-348, A-718 Diverted from Lodgepole Creek--Sec. 33-15-55 W.					
10-31	0.0	6- 1	0.0	7-16	0.0	8-26	0.0
4-19	1.3	6-17	.0	7-29	.0	9-16	.0
4-30	.0	7- 2	.0	8-13	.0	9-30	.0
5-20	.0						
		FORST PUMP--A-9222 Diverted from Big Blue River--Sec. 19-9-4 E.					
8-27	2.0						
		FRANSSON PUMP--A-1848 Diverted from Mud (Beaver) Creek--Sec. 13-14-17 W.					
7- 7	0.8						
		FRENZEN PUMP--A-3071 Diverted from Cedar River--Sec. 29-17-6 W.					
7-28	1.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		FRYE PUMP--A-3696 Diverted from Mud (Beaver) Creek--Sec. 2-12-15 W.					
7- 8	0.5	8-11	1.0				
		GADE PUMP--A-8494 Diverted from Lodgepole Creek--Sec. 31-14-47 W.					
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
		GIFFORD PUMP--A-10378 Diverted from Pumpkin Creek--Sec. 12-19-56 W.					
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
		GLAZER PUMP--A-11954 Diverted from Cedar River--Sec. 1-20-11 W.					
1-13	0.6						
		GLASS PUMP--A-10809 Diverted from North Loup River--Sec. 13-15-10 W.					
7- 8	2.3						
		GOEHRING PUMP--A-2263R Diverted from North Loup River--Sec. 4-22-20 W.					
8-17	2.4						
		GOLDFISH PUMP--A-3770 Diverted from Wallace Creek--Sec. 16-17-12 W.					
7-26	1.3						
		GOLDFISH PUMP--A-3769 Diverted from North Loup River--Sec. 16-17-12 W.					
7-26	1.1						
		GROSSERODE PUMP--A-4121, A-4657 Diverted from Big Blue River--Sec. 26-10-3 E.					
7- 9	2.8						
		GRUNTORAD PUMP--A-2816 Diverted from Big Blue River--Sec. 18-11-3 E.					
6-22	1.2						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
GUNDERSON CANAL--D-305 Diverted from Lodgepole Creek--Sec. 1-14-52 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0						
HACKBART PUMP--A-7455R Diverted from Big Blue River--Sec. 22-10-3 E.							
7- 7	1.9	7-21	1.1	8-10	1.4		
HADWIGER PUMP--A-9970 Diverted from Dry Creek--Sec. 30-12-15 W.							
7-20	1.8						
HALL CANAL and PUMP--D-478c, D-478cR Diverted from White River--Sec. 26-32-52 W.							
8-11	0.0						
HANISCH PUMP--A-11660 Diverted from Spring Creek--Sec. 8-15-9 W.							
7-25	1.9						
HANSEN PUMP--A-9509 Diverted from Spring Creek--Sec. 32-16-9 W.							
7-25	0.4						
HANSEN PUMP--A-3032, A-10897, A-12753 Diverted from North Loup River--Sec. 22-17-12 W.							
8- 3	2.1						
HANSEN PUMP--A-13238 Diverted from Middle Loup River--Sec. 12-19-19 W.							
7-26	1.9						
HARNAGEL PUMP--A-10358 Diverted from South Loup River--Sec. 11-12-18 W.							
8-19	1.2						
HARRIS-COOPER CANAL--D-464a, D-464b Diverted from White River--Sec. 26-32-52 W.							
8-11	5.6	9-10	0.0				

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
HAT CREEK,CANAL, WEST--D-533a, D-533b Diverted from Hat Creek--Sec. 16-32-55 W.							
5- 7	1.1	8-18	0.0				
HELD PUMP--A-6633 Diverted from Cedar River--Sec. 12-26-6 W.							
7-10	1.0						
HELD and DRESSLER PUMP--A-11438, A-11908, A-11980 Diverted from Loup River--Sec. 36-16-7 W.							
7-11	2.1						
HERBIG PUMP--A-8917 Diverted from North Loup River--Sec. 17-15-10 W.							
7-14	2.9	8-10	1.9				
HOLT PUMP--A-11094 Diverted from North Loup River--Sec. 27-17-12 W.							
7-12	1.6						
HOOVER CANAL--D-353 Diverted from Lodgepole Creek--Sec. 12-14-59 W.							
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0
HOOVER PUMP--D-510R Diverted from Niobrara River--Sec. 19-31-57 W.							
5- 6	0.0	6- 9	0.0	7- 7	0.0	8- 4	0.0
5-13	.0	6-23	.0	7-21	.0	8-19	.0
5-26	.0						
HORN PUMP--A-6155 Diverted from South Loup River--Sec. 1-13-20 W.							
8-14	0.9						
HORN PUMP--A-13637 Diverted from South Loup River--Sec. 1-13-20 W.							
7-19	1.4						
HORSE CREEK CANAL--D-159, D-173 Diverted from Horse Creek--Sec. 23-1-39 W.							
5-10	1.2	8-16	0.9	9-28	1.1		

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
HUFFMAN CANAL--A-12365 Diverted from Betsy Creek--Sec. 8-28-36 W.							
10- 8	0.0	3-24	0.0				
HUFFMAN CANAL--A-12366 Diverted from Betsy Creek--Sec. 18-28-36 W.							
10- 8	0.2	3-24	0.0				
HUFFMAN CANAL--A-12367R Diverted from Betsy (Carver) Creek--Sec. 8-28-36 W.							
10- 8	0.2	3-24	0.0				
HUFFMAN CANAL--A-12368 Diverted from Betsy (Carver) Creek--Sec. 1-18-37 W.							
10- 8	0.0	3-24	0.0				
HURLEY-LILLY-POLLY CANAL--D-354 Diverted from Lodgepole Creek--Sec. 26-15-56 W.							
10-31	0.0	5-20	4.7	7- 2	1.1	8-26	1.2
4-19	.0	6- 1	.0	7-29	.0	9-16	1.4
4-30	.0	6-17	2.7	8-13	2.0	9-30	2.0
INDEPENDENT CANAL--D-343 Diverted from Lodgepole Creek--Sec. 7-14-58 W.							
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0
INGRAM PUMP--A-2790 Diverted from North Loup River--Sec. 2-16-12 W.							
7- 9	2.2						
JACOBSEN PUMP--A-7310 Diverted from North Loup River--Sec. 35-17-12 W.							
7- 8	3.2						
JACOBSEN PUMP--A-5198, A-6280, A-10800 Diverted from North Loup River--Sec. 23-15-10 W.							
7-13	3.4						
JENKINS CANAL--A-924 Diverted from Buffalo Creek--Sec. 18-1-40 W.							
5-11	3.3	7- 6	1.2	8-17	1.6	9-13	1.6
6- 1	1.0	8- 2	2.0	8-30	1.5	9-28	2.1
6-22	1.5						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
JENNING PUMP--A-11127 Diverted from Cedar River--Sec. 33-17-6 W.							
8- 3	1.1						
JOHNSON CANAL--A-612 Diverted from Lodgepole Creek--Sec. 23-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
JOHNSON PUMP--A-8315 Diverted from Lodgepole Creek--Sec. 2-14-52 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0						
JONES CANAL and PUMP--A-3392 Diverted from Lodgepole Creek--Sec. 36-14-49 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
JONES PUMP--A-4986 Diverted from Mud (Beaver Creek--Sec. 30-15-17 W.							
6-22	2.0						
JORDAN CANAL--A-2032 Diverted from Monroe Creek--Sec. 22-33-56 W.							
8-18	0.0	9-28	0.0				
JURZENSKI PUMP--A-4279 Diverted from North Loup River--Sec. 16-15-10 W.							
7-13	2.1	8-10	0.8				
JUSTESSON PUMP--A-10134 Diverted from Spring Creek--Sec. 5-15-9 W.							
7-25	0.7						
JUSTESSEN PUMP--A-11872 Diverted from Spring Creek--Sec. 31-16-9 W.							
7-25	0.7						
JUSTESSEN PUMP--A-13535, A-13536 Diverted from Spring Creek--Sec. 5-15-9 W.							
7-25	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		KAYTON PUMP--A-11784 Diverted from Cedar River--Sec. 8-25-6 & 9 W.					
6-29	1.5	6-29	2.5				
		KEDUNA PUMP--A-13322 Diverted from Sand Creek--Sec. 30-16-7 E.					
8-25	1.2						
		KEEP PUMP--A-13828 Diverted from North Loup River--Sec. 1-16-12 W.					
7-14	1.4						
		KELLER PUMP--A-5201 Diverted from North Loup River--Sec. 31-26-26 W.					
8-11	1.0						
		KELLER PUMP--A-14238 Diverted from Manson Creek--Sec. 5-15-11 W.					
8- 3	0.9						
		KELLUM PUMP--A-6369 Diverted from Owl Creek--Sec. 1-22-58 W.					
8-24	1.4						
		KILDAY PUMP--A-10239, A-13752 Diverted from Loup River--Sec. 12-15-8 W.					
8- 5	4.3						
		KIMBALL CANAL--A-897 Diverted from Lodgepole Creek and Oliver Reservoir Sec. 36-15-57 W.					
10-31	0.0	6- 1	0.0	7-16	0.0	8-26	0.0
4-19	.0	6-17	.0	7-29	.0	9-16	.0
4-30	.0	7- 2	.0	8-13	.0	9-30	.0
5-20	.0						
		KIME CANAL--A-6813 Diverted from Betsy Creek--Sec. 24-29-35 W.					
10- 8	0.0	3-24	1.5				
		KITE CANAL--A-1375 Diverted from Monroe Creek--Sec. 13-33-56 W.					
8-18	0.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		KOKES PUMP--A-9423 Diverted from North Loup River--Sec. 12-18-13 W.					
7-12	1.5						
		KOZIEL PUMP--A-14012 Diverted from Loup River--Sec. 13-16-6 W.					
7-28	1.3						
		KREMER PUMP--A-6051 Diverted from Big Blue River--Sec. 3-10-3 E.					
7- 9	0.6	8-10	1.2	8-10	2.4	8-12	1.1
		KREMER PUMP--A-9052 Diverted from Big Blue River--Sec. 19-9-4 E.					
7- 1	2.2	8-26	3.8				
		KRIEWALD PUMP--A-10379 Diverted from North Loup River--Sec. 30-18-12 W.					
7-19	1.3						
		KRUEGER CANAL NO. 1--D-986 Diverted from Lodgepole Creek--Sec. 29-14-48 W.					
10- 2	0.0	6- 2	1.6	8-10	0.0	9-20	0.0
4-23	6.8	7- 6	.0				
		KRUEGER CANAL NO. 2--D-324 Diverted from Lodgepole Creek--Sec. 32-14-48 W.					
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
		KRUEGER CANAL NO. 3--D-393 Diverted from Lodgepole Creek--Sec. 32-14-48 W.					
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
		KRUSCHWITZ PUMP--A-10811 Diverted from Calamus River--Sec. 9-21-16 W.					
7-30	0.8						
		KRUSE EAST PUMP--A-2883 Diverted from Lincoln Creek--Sec. 19-11-3 E.					
6-22	1.6						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
LAING CANAL--D-825 Diverted from Lawrence Fork Creek--Sec. 28-18-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
LANGER PUMP--A-11278 Diverted from Cedar River--Sec. 2-19-9 W.							
7-13	0.9						
LANGWORTHY NORTH PUMP--A-13557 Diverted from Big Blue River--Sec. 28-11-3 E.							
7-26	1.8	7-26	0.8				
LEWIS PUMP--A-10226 Diverted from Mud (Beaver) Creek--Sec. 29-14-16 W.							
6-17	0.4						
LIBBY CANAL--D-312 Diverted from Lodgepole Creek--Sec. 36-14-47 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
LIPPINCOTT PUMP--A-4307 Diverted from Prairie Creek--Sec. 26-15-6 W.							
7- 6	1.4	7-12	0.9				
LISCO CANAL--D-796 Diverted from Cold Water Creek--Sec. 26-18-46 W.							
10-15	4.0	6-15	2.2	8- 3	3.8	9-14	3.7
10-28	4.0	6-22	3.2	8-17	3.3	9-21	3.5
5- 4	.0	7- 6	3.7	8-31	3.4	9-28	3.5
6- 8	.0	7-20	3.8				
LOGAN LOWER CANAL--D-902 Diverted from Pumpkin Creek--Sec. 7-19-55 W.							
10- 3	0.0	5-26	1.3	7-14	0.0	9- 7	0.0
4-20	2.5	6-18	1.2	8- 5	.0		
LOVITT PUMP--A-11175 Diverted from Mud (Beaver) Creek--Sec. 34-15-17 W.							
6-15	0.9						
LOVITT PUMP--A-11176 Diverted from Mud (Beaver) Creek--Sec. 33-16-17 W.							
6-22	0.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
LUEBBE PUMP--A-9286 Diverted from Big Blue River--Sec. 13-9-3 E.							
6-22	1.4						
MAHONEY PUMP--A-10052 Diverted from Cedar River--Sec. 30-19-7 W.							
7-13	2.7						
MARGRITZ PUMP--A-10417 Diverted from South Loup River--Sec. 10-12-14 W.							
7-14	0.9						
MANPIN PUMP--A-6289 Diverted from South Loup River--Sec. 27-14-20 W.							
7-13	1.1						
MANPIN PUMP--A-6290 Diverted from South Loup River--Sec. 34-14-20 W.							
7-13	2.5						
McAULIFFE CANAL--D-814 Diverted from Lodgepole Creek--Sec. 21-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
McBRIDE PUMP--A-12064 Diverted from Cedar Creek, Trib to--Sec. 26-18-7 W.							
7-28	0.7						
MCHATTON CANAL--A-3560 Diverted from Lodgepole Creek--Sec. 7-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0						
MCHARGUE PUMP--A-4854 Diverted from Prairie Creek--Sec. 18-15-5 W.							
7- 6	0.7						
McINTOSH CANAL--D-351, A-734 Diverted from Lodgepole Creek--Sec. 23-15-55 W.							
10-31	0.0	5-20	1.7	8-13	0.0	9-16	0.0
4-19	.5	6-17	.0	8-26	.0	9-30	.0

MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
McLAUGHLIN CANAL--D-966							
Diverted from Lodgepole Creek--Sec. 25-14-48 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
MEAD PUMP--A-698, A-699, A-1133, A-1380, A-1508							
Diverted from Pumpkin Creek--Sec. 1 & 2-19-55 W.							
10- 3	0.0	5-26	0.0	7-14	1.2	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
MEGLEMERE CANAL--A-294, A-853							
Diverted from Greenwood Creek--Sec. 3-18-50 W.							
10- 3	0.0	5-26	2.6	7-14	1.2	9- 7	0.0
4-20	.0	6-18	5.7	8- 5	.7		
MEYERS PUMP--A-3240							
Diverted from Republican River--Sec. 35-1-7 W.							
7- 9	4.0						
MICEK PUMP--A-4245							
Diverted from Prairie Creek--Sec. 34-16-5 W.							
7-11	1.2						
MISEGADIS PUMP--A-9073							
Diverted from Lodgepole Creek--Sec. 36-14-48 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
MITCHELL-TORRENCE PUMP--A-7300							
Diverted from North Loup River--Sec. 10-21-16 W.							
7-23	1.0						
MONROE CANAL--D-506							
Diverted from Monroe Creek--Sec. 33-33-56 W.							
11-24	0.0	8-18	0.3	9-28	0.0		
MUTUAL CANAL--D-843, A-4738							
Diverted from Pumpkin Creek--Sec. 33-19-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		

 MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
NASLUND CANAL--A-661							
Diverted from Lodgepole Creek--Sec. 1-12-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
NELSON CANAL--D-845							
Diverted from Greenwood Creek--Sec. 33-18-52 W.							
10- 3	5.3	5-26	4.1	7-14	3.4	9- 7	3.9
4-20	.0	6-18	3.4	8- 5	4.3		
NELSON PUMP--A-4890							
Diverted from North Loup River--Sec. 14-15-10 W.							
7-13	1.9						
NELSON PUMP--A-2501							
Diverted from North Loup River--Sec. 26-19-13 W.							
7-19	0.8						
NELSON PUMP--A-12132							
Diverted from Messenger Creek--Sec. 35-19-13 W.							
7-23	1.0						
NELSON PUMP--A-13198							
Diverted from Cedar River--Sec. 19-17-6 W.							
8- 6	1.0						
NEUMAN CANAL--A-611, A-1445							
Diverted from Lodgepole Creek--Sec. 26-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
NEUMAN CANAL--A-565							
Diverted from Lodgepole Creek--Sec. 36-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
NIEHUS CANAL--A-550							
Diverted from Lawrence Fork Creek--Sec. 11-18-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
NIELSEN CANAL and PUMP--A-6811							
Diverted from Pumpkin Creek--Sec. 30-19-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	4.7	6-18	.0	8- 5	.0		

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
NORE PUMP--A-11024, A-11434 Diverted from Cedar River--Sec. 19-17-6 W.							
7-28	0.4						
NORTH PLATTE TERMINAL SPILL Into North Platte River--Sec. 25-14-31 W.							
4- 5	0.0	7- 8	0.0	8- 5	0.0	9-14	0.0
4-19	16.8	7-12	.0	8-13	.0	9-22	1.9
6-18	1.1	7-19	.0	8-20	.0	9-29	.0
6-24	.0	7-30	.0	8-27	.0		
NORTH PLATTE CANAL SPILL Into Lincoln County Drain #1--Sec. 26-14-31 W.							
4- 5	35.5	7- 8	0.0	8- 5	0.0	9-14	0.0
4-19	.0	7-12	.0	8-13	.0	9-22	.0
6-18	.0	7-19	.0	8-20	.0	9-29	.0
6-24	.0	7-30	.0	8-27	.0		
NORTH PLATTE CANAL SPILL Into Lincoln County Drain #1--Sec. 24-14-31 W.							
4- 5	0.0	7- 8	0.0	8- 5	5.8	9-14	17.0
4-19	.0	7-12	2.1	8-13	27.8	9-22	16.2
6-18	24.9	7-19	.1	8-20	1.7	9-29	13.6
6-24	23.6	7-30	6.9	8-27	20.1		
OBERFELDER CANAL--D-306 Diverted from Lodgepole Creek--Sec. 32-14-46 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
OLSEN PUMP--A-11439 Diverted from Pumpkin Creek--Sec. 23-19-53 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
OLSEN PUMP--A-6993 Diverted from Cedar River--Sec. 24-17-7 W.							
6-30	2.7						
OLSON SOUTH PUMP--A-2453, A-4152, A-6246 Diverted from Big Blue River--Sec. 22-10-3 E.							
7-21	1.6						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
OSENTOWSKI PUMP--A-10222, A-11470 Diverted from North Loup River--Sec. 16-19-13 W.							
7-23	2.3						
OWASCO CANAL--D-347, A-725 Diverted from Lodgepole Creek--Sec. 29-15-55 W.							
10-31	0.0	5-20	4.2	7- 2	3.1	9-16	1.4
4-19	.0	6- 1	4.5	8-13	2.3	9-30	3.1
4-30	.0	6-17	3.7	8-26	.7		
PARKS CANAL--A-1202, A-1444, A-1555 Diverted from Republican River--Sec. 20-1-39 W.							
5-11	5.3	5-25	7.9	7- 7	7.8		
PARTISH PUMP--A-11210 Diverted from Cedar River--Sec. 1-19-9 W.							
8- 9	1.3						
PAULSON PUMP--A-3448 Diverted from Loup River--Sec. 12-15-9 W.							
8- 5	1.4						
PAYNE PUMP--A-2178, A-2808 Diverted from North Loup River--Sec. 16-15-10 W.							
7-13	1.1						
PAYNE PUMP--A-2178R, A-6978 Diverted from North Loup River--Sec. 15-15-10 W.							
7- 9	1.4						
PAYNE PUMP--A-10755 Diverted from North Loup River--Sec. 16-15-10 W.							
7- 9	1.3						
PEDERSEN PUMP--A-9883 Diverted from Middle Loup River--Sec. 29-13-12 W.							
8- 5	1.8						
PENAS PUMP--A-3783 Diverted from North Loup River--Sec. 10-21-16 W.							
7-22	2.0						
PENNY PUMP--A-10420 Diverted from North Loup River--Sec. 22-17-12 W.							
7-13	1.6						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
PERSINGER CANAL--D-297 Diverted from Lodgepole Creek--Sec. 33-14-46 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
PETERS CANAL--D-913 Diverted from Pumpkin Creek--Sec. 2-19-56 W.							
10- 3	0.0	5-26	2.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.2	8- 5	.0		
PETERSON WEST PUMP--A-6995 Diverted from Big Blue River--Sec. 3-10-3 E.							
7- 9	1.3	7-13	0.6				
PHILLIPS CANAL--A-9733 Diverted from Betsy Creek--Sec. 6-28-35 W.							
10- 8	0.0	3-24	0.0				
PLATT PUMP--A-12931 Diverted from Lodgepole Creek--Sec. 31-15-57 W.							
10-31	0.0	7- 2	0.0	8-13	0.0	9-16	0.0
4-30	.0	7-16	.0	8-26	.0	9-30	.0
6- 1	.6	7-29	.0				
POSS PUMP--A-13353 Diverted from North Loup River--Sec. 18-15-10 W.							
8-10	0.7						
POSS PUMP--A-10135 Diverted from North Loup River--Sec. 18-15-10 W.							
7-14	1.0						
PREMIER CANAL--D-340 Diverted from Lodgepole Creek--Sec. 3-14-58 W.							
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0
PRIMROSE PUMP--A-4037 Diverted from Cedar River--Sec. 8-19-8 W.							
7-13	1.3						
PRITCHAN PUMP--A-13283 Diverted from Middle Loup River--Sec. 26-13-13 W.							
8- 5	1.2						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
QUAIL PUMP--A-4682 Diverted from Mud (Beaver) Creek--Sec. 28-13-15 W.							
7-26	1.1						
QUEST PUMP--A-2143 Diverted from South Loup River--Sec. 33-13-12 W.							
7-14	0.8						
QUINN CANAL--A-1516 Diverted from Pumpkin Creek--Sec. 20-19-51 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
RANDALL CANAL--A-1100 Diverted from Lawrence Fork Creek--Sec. 21-18-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
RASMUSSEN PUMP--A-8330 Diverted from Mud Creek--Sec. 29-13-15 W.							
7-26	1.0						
RASMUSSEN PUMP--A-10399 Diverted from South Loup River--Sec. 36-12-16 W.							
7-20	0.9						
RASMUSSEN PUMP--A-11469 Diverted from North Loup River--Sec. 1-18-13 W.							
8-13	0.8						
REED PUMP--A-13750 Diverted from Calamus River--Sec. 32-23-17 W.							
7-16	1.1						
REISHER PUMP--A-3221 Diverted from Republican River--Sec. 30-1-28 W.							
7-20	2.8						
REYNOLDS PUMP--A-10580 Diverted from Mud (Beaver) Creek--Sec. 34-14-16 W.							
6-22	1.8						



MEASUREMENT OF CANALS--Continued Year Ending September 30, 1976								
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	
		ROBINSON PUMP--A-3686 Diverted from Cedar River--Sec. 35-18-7 W.						
8-16	1.1							
		RODGERS CANAL--A-3863, A-3777 Diverted from Pumpkin Creek--Sec. 9-19-54 W.						
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0	
4-20	.0	6-18	.0	8- 5	.0			
		ROWSE PUMP--A-4418 Diverted from North Loup River--Sec. 11-21-16 W.						
7-23	0.9							
		ROY PUMP--A-10354 Diverted from North Loup River--Sec. 32-18-12 W.						
6-19	1.2							
		ROZMIAREK PUMP--A-13917 Diverted from Turkey Creek--Sec. 21-15-12 W.						
7-28	1.1							
		RUNCK PUMP--A-2029 Diverted from Republican River--Sec. 22-3-20 W.						
7-14	1.6							
		RUNGE CANAL NO. 1--D-339 Diverted from Lodgepole Creek--Sec. 20-14-50 W.						
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	
4-23	.0	7- 6	.0					
		RUSSELL PUMP--A-6997 Diverted from Loup River--Sec. 22-16-6 W.						
7-28	3.5							
		RUSSELL PUMP--A-13679 Diverted from Loup River--Sec. 4-15-7 W.						
8- 5	2.8							
		RUSSELL PUMP--A-12114 Diverted from Loup River--Sec. 8-15-8 W.						
8- 5	3.2							
		RUSSELL PUMP--A-11128 Diverted from Loup River--Sec. 36-16-7 W.						
8- 4	3.2							

MEASUREMENT OF CANALS--Continued Year Ending September 30, 1976								
Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	
		RUSSELL PUMP--A-11889, A-13954, A-13955 Diverted from Loup River--Sec. 5-15-7 W.						
8- 4	2.2							
		RUSSELL PUMP--A-10056, A-12825 Diverted from Loup River--Sec. 3-15-7 W.						
8- 4	2.2							
		RUTTNER CANAL--D-336, A-1645 Diverted from Lodgepole Creek--Sec. 31-14-47 W.						
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	
4-23	.0	7- 6	.0					
		RUTTNER CANAL--A-906 Diverted from Lodgepole Creek--Sec. 30-14-47 W.						
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0	
4-23	.0	7- 6	.0					
		RUTTNER-KINNEY CANAL--D-345, D-350, A-718R, A-1828 Diverted from Lodgepole Creek--Sec. 31-15-56 W.						
10-31	0.0	6- 1	0.0	7-16	0.0	8-26	0.0	
4-19	.0	6-17	.0	7-29	.0	9-16	.0	
4-30	.0	7- 2	.0	8-13	.0	9-30	.0	
5-20	.0							
		RUTTNER PUMP, NEW--A-857R Diverted from Lodgepole Creek--Sec. 33-15-56 W.						
10-31	0.0	6- 1	0.0	7-16	0.0	8-26	0.0	
4-19	.0	6-17	.0	7-29	.0	9-16	.0	
4-30	.0	7- 2	2.0	8-13	.0	9-30	.0	
5-20	.0							
		SAMUELSON PUMP--A-5194 Diverted from North Loup River--Sec. 14-15-10 W.						
7-13	1.4							
		SANTIN PUMP--A-3227 Diverted from Loup River--Sec. 6-15-6 W.						
8- 2	0.9							
		SCHACTS PUMP--A-13863 Diverted from Oak Creek--Sec. 27-15-13 W.						
7-22	1.0							

MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
SCHNELL CANAL--A-3588 Diverted from Pumpkin Creek--Sec. 1-19-56 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
SCJERZBERG PUMP--A-11374 Diverted from Calumus River--Sec. 9-22-17 W.							
7-16	1.0						
SCHNUERLE PUMP--A-4250 Diverted from Republican River--Sec. 16-1-16 W.							
8- 4	2.8						
SCHUBERT PUMP--A-3543, A-5335 Diverted from Loup River--Sec. 7-15-8 W.							
8- 5	1.5						
SCHUDEL PUMP--A-7301 Diverted from Kellogg Creek--Sec. 30-18-12 W.							
7-19	0.8						
SCHUDEL PUMP--A-7248 Diverted from Mira Creek--Sec. 31-18-12 W.							
7-19	1.2						
SCOTT CANAL--A-711 Diverted from Pumpkin Creek--Sec. 7-19-55 W.							
10- 3	0.0	5-26	1.2	7-14	1.1	9- 7	0.1
4-20	.0	6-18	.0	8- 5	.0		
SEARS PUMP--A-2117 Diverted from Pumpkin Creek--Sec. 25-19-53 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
SHOEMAKER PUMP--A-12264, A-12675 Diverted from North Loup River--Sec. 26-19-13 W.							
8- 9	2.7						
SHOEMAKER PUMP--A-13105 Diverted from South Loup River--Sec. 30-13-18 W.							
7-15	1.1						

 MEASUREMENT OF CANALS--Continued  
 Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
SHOTKOSKI PUMP--A-3380 Diverted from Prairie Creek--Sec. 25-16-5 W.							
7- 6	1.5						
SMITH PUMP--A-12883 Diverted from Middle Loup River--Sec. 22-23-25							
8-11	2.0						
SMITH PUMP--A-10223, A-10818 Diverted from Cedar River--Sec. 4-16-6 W.							
7-28	0.2						
SMITH-BROWN PUMP--A-10316, A-12454 Diverted from Loup River--Sec. 3-15-7 W.							
8- 4	1.3						
SMITH-WHEELER CANAL, NORTH and SOUTH--D-842a, D-842b Diverted from Pumpkin Creek--Sec. 26-19-51 W.							
10- 3	1.5	5-26	2.9	7-14	0.0	9- 7	0.0
4-20	.4	6-18	2.7	8- 5	.0		
SNYDER PUMP--A-12189 Diverted from Cedar River--Sec. 10-16-6 W.							
7-28	0.7						
SNYDER and BANKS PUMP--A-14272 Diverted from Calumus River--Sec. 5-22-17 W.							
7-27	0.7						
SODERQUIST CANAL--A-1237R Diverted from Lodgepole Creek--Sec. 2-12-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
SONDERUP PUMP--A-11893 Diverted from Cedar River--Sec. 7-16-5 W.							
7-10	1.6						
SOUKUP PUMP--A-2470 Diverted from Big Blue River--Sec. 28-11-3 E.							
7- 8	1.0						
SOW BELLY CANAL, OLD--D-533 Diverted from Sow Belly Creek--Sec. 7-32-55 W.							
5- 7	1.4	8-18	0.0	9-28	0.0		

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
SPILNEK PUMP--A-7902 Diverted from North Loup River--Sec. 13-15-11 W.							
8-13	2.0						
SPRAGUE PUMP--A-5528 Diverted from Cedar River--Sec. 29-17-6 W.							
8- 4	1.7						
SPRING BRANCH CANAL--D-862, D-893, A-699 Diverted from Lawrence Fork Creek--Sec. 11-18-52 W.							
10- 3	1.7	5-26	1.5	7-14	1.0	9- 7	0.6
4-20	1.7	6-18	1.4	8- 5	1.6		
STERNS PUMP--A-8729 Diverted from Cedar River--Sec. 33-17-6 W.							
8- 3	0.7						
STEWART-BROWN CANAL--A-743, A-1072 Diverted from Wet Spottedtail Creek--Sec. 26-24-56 W.							
10- 6	0.0	6- 8	0.0	7-27	4.5	8-10	4.2
4-28	.0	6-29	.0	8- 5	5.6	9-15	2.6
5- 6	.0						
STRATTON PUMP--A-13052 Diverted from Owl Creek--Sec. 16-22-57 W.							
4-12	0.0	6-15	0.8	7-15	0.5	8-24	0.5
4-28	.0	6-22	.0	7-27	.0	8-30	.0
5- 6	.8	6-29	.0	8- 5	.5	9- 7	.4
5-14	.0	7- 8	.0	8-10	.6	9-15	.0
5-25	.0	7-13	.0	8-17	.6	9-28	.0
6- 8	.0						
STRUEMPLER PUMP--A-2051 Diverted from Mud Creek--Sec. 31-15-17 W.							
7-21	1.5						
SUDMAN CANAL and PUMP--A-1483R. Diverted from Lodgepole Creek--Sec. 22-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
SWANSON PUMP--A-4208 Diverted from Cedar River--Sec. 19-17-6 W.							
6-29	1.2						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
SYSLO PUMP--A-13662 Diverted from Cedar River--Sec. 7-16-5 W.							
8- 3	1.7						
THORNTON PUMP--A-5468 Diverted from Republican River--Sec. 28-1-7 W.							
8-19	5.4						
TIBBETTS PUMP--A-13591 Diverted from Loup River--Sec. 7-15-7 W.							
8-12	4.0						
TIERNEY PUMP--A-8436 Diverted from South Loup River--Sec. 10-14-21 W.							
7-13	1.1						
THOMAS PUMP--A-3682, A-4058 Diverted from Cedar River--Sec. 35-18-7 W.							
8- 6	2.1						
TOBIN CANAL--D-330 Diverted from Lodgepole Creek--Sec. 28-14-47 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
TOMLINSON PUMP--A-6478 Diverted from Cedar River--Sec. 26-18-7 W.							
7-13	1.7						
TOPINKA PUMP--A-6998, A-8456 Diverted from Cedar River--Sec. 31-17-6 W.							
8- 3	1.6						
TRACY CANAL--A-870 Diverted from Lodgepole Creek--Sec. 12-14-59 W.							
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0
TRAILS END CANAL and NORTH TRAILS END CANAL--A-3453, A-4749 Diverted from Pumpkin Creek--Sec. 29-19-52 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		TRINNIER CANAL--D-849, A-1551 Diverted from Greenwood Creek--Sec. 28-18-50 W.					
10- 3	3.7	5-26	3.3	7-14	3.3	9- 7	2.7
4-20	.0	6-18	.0	8- 5	4.2		
		TWISTMEYER PUMP--A-10009 Diverted from Timber Creek--Sec. 25-17-7 W.					
8- 3	1.4						
		UNICK PUMP--A-11228 Diverted from Mud (Beaver) Creek--Sec. 28-14-16 W.					
6-15	1.3						
		UNITED CHURCH OF CHRIST PUMP--A-13461 Diverted from North Loup River--Sec. 19-21-15 W.					
7-15	1.2						
		UZENDOSKI PUMP--A-9053, A-13562 Diverted from Loup River--Sec. 31-16-6 W.					
8-12	1.7						
		VACIK PUMP--A-7814 Diverted from Lodgepole Creek--Sec. 25-14-48 W.					
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
		VAN DIEST PUMP--A-2263R Diverted from North Loup River--Sec. 32-23-20 W.					
7-27	0.9						
		VAUGHN PUMP--A-3227 Diverted from Loup River--Sec. 32-16-6 W.					
8- 2	1.7						
		VOSBURG PUMP--A-4059 Diverted from Cedar River--Sec. 13-17-7 W.					
8- 6	4.3						
		WAKE PUMP--A-2467R Diverted from North Loup River--Sec. 26-21-18 W.					
7-16	5.8						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
		WAKE PUMP--A-11633 Diverted from North Loup River--Sec. 29-21-17 W.					
7-16	0.9						
		WAKE PUMP--A-11634 Diverted from North Loup River--Sec. 29-21-17 W.					
7-16	2.0						
		WAKE PUMP--A-12397 Diverted from North Loup River--Sec. 25-21-18 W.					
7-27	2.0						
		WAGNER PUMP--A-3767 Diverted from Spring Creek--Sec. 18-16-9 W.					
8- 5	0.9						
		WAGNER PUMP--A-13352 Diverted from Mud (Beaver) Creek--Sec. 35-15-17 W.					
8- 9	1.1						
		WARBONNET CANAL--D-548 Diverted from Warbonnet Creek--Sec. 21-33-56 W.					
11-24	0.0	9-28	0.0	9-30	0.0		
		WARBONNET CANAL NO. 2--A-892 Diverted from Warbonnet Creek--Sec. 20-33-56 W.					
11-24	0.0	8-18	1.0				
		WASSERBURGER PUMP--A-3291 Diverted from Hat Creek--Sec. 24-34-55 W.					
5- 7	0.0						
		WEARIN CANAL--A-1864 Diverted from Lodgepole Creek--Sec. 8-14-58 W.					
10-31	0.0	4-30	0.0	6- 1	0.0	7- 2	0.0
		WELLS PUMP--A-5451 Diverted from North Loup River--Sec. 20-16-11 W.					
7- 9	1.8	8-10	2.1				
		WELLS PUMP--A-4061 Diverted from North Loup River--Sec. 20-16-11 W.					
7-14	1.0						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
WEST PUMP--A-9825 Diverted from Mud (Beaver) Creek--Sec. 15-15-18 W.							
7- 6	1.0	7-21	1.5				
WHITE RIVER CANAL--D-447 Diverted from White River--Sec. 34-32-52 W.							
6- 3	0.0	8-11	3.7	9-10	0.0		
WHITNEY PIPE LINE--A-1625 Diverted from White River--Sec. 26-32-52 W.							
11- 7	17.4	5-14	0.0	7-20	0.0	8-17	0.0
3- 3	20.5	6- 3	20.7	8-11	.0	9-10	.0
3-31	23.4						
WILDS CANAL--A-904 Diverted from Lodgepole Creek--Sec. 11-13-46 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0	7- 6	.0				
WILLOUGHBY PUMP--A-1896 Diverted from Mud (Beaver) Creek--Sec. 34-15-17 W.							
6-22	0.7						
WILSON PUMP--A-12349 Diverted from North Loup River--Sec. 19-21-15 W.							
7-23	0.4						
WILSON PUMP--A-14225 Diverted from North Loup River--Sec. 34-16-11 W.							
8- 3	0.7						
WILSON PUMP--A-14224 Diverted from Munsen Creek--Sec. 33-16-11 W.							
8-10	1.8						
WHITED PUMP--A-11816 Diverted from Cedar River--Sec. 2-16-6 W.							
7-10	3.5						
WOEBECKE PUMP--A-10225 Diverted from Big Blue River--Sec. 3-10-3 E.							
7-21	0.7						

MEASUREMENT OF CANALS--Continued  
Year Ending September 30, 1976

Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.	Date	Diversion Sec.-ft.
WOLF CANAL--D-813 Diverted from Lodgepole Creek--Sec. 18-13-45 W.							
10- 2	0.0	6- 2	0.0	8-10	0.0	9-20	0.0
4-23	.0						
WONDERCHECK PUMP--A-13410, A-13930 Diverted from Cedar River--Sec. 11-16-6 W.							
8- 3	2.2						
WRIGHT CANAL--A-3864 Diverted from Pumpkin Creek--Sec. 5-19-54 W.							
10- 3	0.0	5-26	0.0	7-14	0.0	9- 7	0.0
4-20	.0	6-18	.0	8- 5	.0		
YANDA PUMP--A-1920 Diverted from Mud (Beaver) Creek--Sec. 8-12-14 W.							
7-26	1.6						
YOUNKIN CANAL--A-8227 Diverted from Betsy Creek--Sec. 20-29-34 W.							
10- 8	0.0	3-24	0.0				
ZIMMER PUMP--A-13457 Diverted from Loup River--Sec. 29-16-6 W.							
7-28	1.3						
ZIMMERMAN CANAL--A-532, A-4790 Diverted from Sow Belly Creek--Sec. 34-33-55 W.							
11-18	0.0	5- 7	0.1	8-18	0.8	9-28	0.0
1-22	.8						
ZUROSKE PUMP--A-10759 Diverted from Loup River--Sec. 31-16-6 W.							
8- 4	2.4						
ZYWIEC PUMP--A-12208, A-12209 Diverted from Cedar River--Sec. 33 & 29-17-6 W.							
7-28	0.7						