

Canal sales - gave to Jennifer for consultants.



United States Department of the Interior



BUREAU OF RECLAMATION
Great Plains Region
Nebraska-Kansas Projects Office
P.O. Box 1607
Grand Island, Nebraska 68802-1607

IN REPLY
REFER TO:

NK-410

McCook Field Office
Rural Route 1
McCook NE 69001

MAY 24 1994

Ms. Ann Bleed
Department of Water Resources
PO Box 94676
Lincoln NE 68509

Subject: Monthly Water Distribution Forms for Canals in the Republican River Basin

Dear Ms. Bleed:

Per a telephone request from your office, the 1993 Monthly Water Distribution forms for the following canals were sent to you today via FAX.

Courtland below Lovewell
Courtland above Lovewell
Courtland in Nebraska
Superior
Franklin Pump
Naponee
Franklin

Meeker-Driftwood
Cambridge
Bartley
Culbertson Extension
Culbertson
Red Willow

Enclosed are hard copies of these forms. If you need more information, please call me at (308) 345-4400.

Sincerely,

Dennis E. Allacher
Chief, Water Control Field Branch

Enclosures

RECEIVED

MAY 26 1994

DEPARTMENT OF

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF RECLAMATION

MONTHLY WATER DISTRIBUTION

Canal: COURTLAND BELOW LOVEWELL District: KANSAS-BOSTWICK IRRIGATION DISTRICT NO. 2
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 22,705 Year 1993

| 1 Month | ACRE-FEET: | | | | | | | | | | | | 14 Per Acre **** | |
|-----------------------|---|---|---|--------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------|-------------------------|--------------------------|-------|--------------------------|------------------------|-------------|
| | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 Delivered to Farms | | 12 From Lateral*** | | 13 Total |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 726 | 0 | 0 | 726 | 0 | 726 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 2,823 | 0 | 0 | 2,823 | 42 | 796 | 1,985 | 36 | 1,939 | 0 | 10 | 10 | 10 | 0 |
| July | 5,881 | 0 | 0 | 5,881 | 219 | 1,579 | 4,083 | 723 | 3,360 | 0 | 0 | 0 | 0 | 0 |
| August | 7,541 | 0 | 0 | 7,541 | 383 | 1,216 | 5,667 | 1,266 | 2,773 | 275 | 1,628 | 1,903 | 1,903 | 0.084 |
| September | 446 | 0 | 0 | 446 | 12 | 109 | 325 | 61 | 167 | 0 | 97 | 97 | 97 | 0.004 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 17,417 | 0 | 0 | 17,417 | 656 | 4,426 | 12,060 | 2,086 | 8,239 | 275 | 1,735 | 2,010 | 2,010 | 0.088 |
| Acre ft. per acre**** | | | | 0.77 | 0.03 | 0.20 | 0.53 | 0.09 | 0.36 | 0.01 | 0.08 | 0.09 | 0.09 | |
| Percent Net Supply | | | | 100.0 | 3.8 | 25.5 | 69.2 | 12.0 | 47.2 | 1.5 | 10.0 | 11.5 | 11.5 | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing. *Measured at lateral turnouts from main canal.
 Columns 2+3-4=Column 5. **Measured at farm turnouts from main canal.
 Columns 5-6-8-11=Column 7. ***Measured at farm turnouts from laterals.
 Columns 8-9-12=Column 10. ****Use total acres irrigated during season to compute this column.

MONTHLY WATER DISTRIBUTION

Canal: COURTLAND ABOVE LOVEWELL District: KANSAS - BOSTWICK IRRIGATION DISTRICT NO. 2
 Project: Pick - Sloan Missouri Basin Program Acres Irrigated During Season: 11,153 Year 1993

Diversion from: Republican River ACRE - FEET:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|-----------------------|-----------------------------------|---------------------------|-----------------------------------|------------|------------------|-------------------|------------------------|---------------|----------------|-------------------|-----------------|-------|---------------|
| Month | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Main Canal** | From Lateral*** | Total | Per Acre **** |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 3,541 | 0 | 0 | 3,541 | 0 | 2,199 | 1,342 | 43 | 1,299 | 0 | 0 | 0 | 0 |
| July | 4,252 | 0 | 0 | 4,252 | 0 | 2,022 | 2,230 | 503 | 1,647 | 0 | 0 | 0 | 0 |
| August | 5,255 | 0 | 0 | 5,255 | 0 | 2,135 | 3,028 | 409 | 1,458 | 92 | 1,161 | 1,253 | 0.112 |
| September | 77 | 0 | 0 | 77 | 0 | (91) | 168 | 36 | 96 | 0 | 36 | 36 | 0.003 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 13,125 | 0 | 0 | 13,125 | 0 | 6,265 | 6,768 | 1,071 | 4,500 | 92 | 1,197 | 1,289 | 0.115 |
| Acre ft. per acre**** | | | | 1.18 | 0.00 | 0.56 | 0.61 | 0.10 | 0.40 | 0.01 | 0.11 | 0.12 | |
| Percent Net Supply | | | | 100.0 | 0.0 | 47.7 | 51.6 | 8.2 | 34.3 | 0.7 | 9.1 | 9.8 | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.

Column 2+3-4=Column 5.

Columns 5-6-8-11=Column 7.

Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.

**Measured at farm turnouts from main canal.

***Measured at farm turnouts from laterals.

****Use total acres irrigated during season to compute this column.

NOTE: Nebraska canal loss as shared by Kansas - Bostwick included in this report.

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MONTHLY WATER DISTRIBUTION

Canal: COURTLAND IN NEBRASKA District: BOSTWICK IRRIGATION DISTRICT IN NEBRASKA
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 1,593 Year 1993

| 1 Month | ACRE - FEET: | | | | | | | | | | | | 14 Per Acre **** |
|------------------------|--|------------------------------------|--|---------------|------------------------|-------------------------|------------------------------|------------------|-------------------|----------------------|--|-------|------------------------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Main Canal** | Delivered to Farms From Lateral*** | Total | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 12 | 0 | 0 | 12 | 0 | 0 | 4 | 0 | 2 | 8 | 2 | 10 | 0.006 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 12 | 0 | 0 | 12 | 0 | 0 | 4 | 0 | 2 | 8 | 2 | 10 | 0.006 |
| Acres ft. per acre**** | | | | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | |
| Percent Net Supply | | | | 100.0 | 0.0 | 0.0 | 33.3 | 0.0 | 16.7 | 66.6 | 16.7 | 83.3 | |

INSTRUCTIONS
 Column 2=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.
 *Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: SUPERIOR District: BOSTWICK IRRIGATION DISTRICT IN NEBRASKA
 Project: Pick - Sloan Missouri Basin Program Acres Irrigated During Season: 5,308 Year 1993

| 1 Month | ACRE--FEET: | | | | | | | | | | | | 13 Total | 14 Per Acre **** |
|------------------------|---|---|---|--------------------|-----------------------------|------------------------------|-----------------------------------|-----------------------|-------------------------|----------------------------|--|-------|-------------|------------------------|
| | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 From Main Canal** | 12 Delivered to Farms From Lateral*** | Total | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 41 | 0 | 0 | 41 | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 2,516 | 0 | 0 | 2,516 | 2,516 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 2,417 | 0 | 0 | 2,417 | 2,417 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 1,539 | 0 | 0 | 1,539 | 1,539 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 2,661 | 0 | 0 | 2,661 | 1,296 | 954 | 228 | 102 | 183 | 126 | 309 | 0.058 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,174 | 0 | 0 | 9,174 | 7,809 | 954 | 228 | 102 | 183 | 126 | 309 | 0.058 | 0 | 0 |
| Acres ft. per acre**** | | | | 1.73 | 1.47 | 0.18 | 0.04 | 0.00 | 0.02 | 0.04 | 0.02 | 0.06 | | |
| Percent Net Supply | | | | 100.0 | 85.1 | 10.4 | 2.5 | 0.0 | 1.1 | 2.0 | 1.4 | 3.4 | | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: FRANKLIN PUMP District: BOSTWICK IRRIGATION DISTRICT IN NEBRASKA
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 2,042 Year 1993

Diversion from: Republican River ACRE-FEET:

| 1 Month | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 From Main Canal** | | 12 Delivered to Farms | | 13 Total | 14 Per Acre **** |
|-----------------------|--|--------------------------------|--|-----------------|-----------------------|------------------------|-----------------------------|--------------------|----------------------|-------------------------|------|--------------------------|------------|-------------|---------------------|
| | | | | | | | | | | ** | *** | From Main Canal** | Lateral*** | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 519 | 0 | 0 | 519 | 239 | 260 | 10 | 0 | 4 | 10 | 6 | 16 | 0.008 | 0.008 | 0.008 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 519 | 0 | 0 | 519 | 239 | 260 | 10 | 0 | 4 | 10 | 6 | 16 | 0.008 | 0.008 | 0.008 |
| Acres ft per acre**** | | | | 0.25 | 0.12 | 0.12 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | |
| Percent Net Supply | | | | 100.0 | 46.1 | 50.1 | 1.9 | 0.0 | 0.7 | 1.9 | 1.2 | 3.1 | 3.1 | 3.1 | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.
Columns 2+3-4=Column 5.
Columns 5-6-8-11=Column 7.
Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
**Measured at farm turnouts from main canal.
***Measured at farm turnouts from laterals.
****Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: **NAPONEE** District: **BOSTWICK IRRIGATION DISTRICT IN NEBRASKA**
 Project: **Pick-Sloan Missouri Basin Program** Acres Irrigated During Season: **1,554** Year **1993**

| 1 Month | ACRE - FEET: | | | | | | | | | | | | | |
|-----------------------|-----------------------------------|---------------------------|-----------------------------------|------------|------------------|-------------------|------------------------|---------------|----------------|-------------------|------------------------------------|-------|--------------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Main Canal** | Delivered to Farms From Lateral*** | Total | Per Acre**** | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| June | 13 | 0 | 0 | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| July | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| August | 548 | 0 | 0 | 548 | 40 | 251 | 127 | 0 | 48 | 130 | 79 | 209 | 0.134 | |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 561 | 0 | 0 | 561 | 53 | 251 | 127 | 0 | 48 | 130 | 79 | 209 | 0.134 | |
| Acre ft. per acre**** | | | | 0.36 | 0.03 | 0.17 | 0.08 | 0.00 | 0.03 | 0.08 | 0.05 | 0.13 | | |
| Percent Net Supply | | | | 100.0 | 9.4 | 44.8 | 22.6 | 0.0 | 8.5 | 23.2 | 14.1 | 37.3 | | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

7-322

Revised for KRP use

2-74

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MONTHLY WATER DISTRIBUTION

Canal: FRANKLIN District: BOSTWICK IRRIGATION DISTRICT IN NEBRASKA
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 10,831 Year 1993

| 1. Month | ACRE - FEET: | | | | | | | | | | 13 | 14 | |
|------------------------|-----------------------------------|---------------------------|-----------------------------------|------------|------------------|-------------------|------------------------|---------------|----------------|-------------------|------------------------------------|-------|--------------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | | | 12 |
| | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Main Canal** | Delivered to Farms From Lateral*** | Total | Per Acre**** |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 235 | 0 | 0 | 235 | 235 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| August | 7,217 | 0 | 0 | 7,217 | 1,418 | 4,353 | 1,062 | 0 | 762 | 384 | 300 | 684 | 0.063 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7,452 | 0 | 0 | 7,452 | 1,653 | 4,353 | 1,062 | 0 | 762 | 384 | 300 | 684 | 0.063 |
| Acres ft. per acre**** | | | | 0.69 | 0.15 | 0.41 | 0.10 | 0.00 | 0.07 | 0.03 | 0.03 | 0.06 | |
| Percent Net Supply | | | | 100.0 | 22.2 | 58.3 | 14.3 | 0.0 | 10.3 | 5.2 | 4.0 | 9.2 | |

INSTRUCTIONS
 Column 2=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.
 *Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

7-322

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UNITED STATES
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MONTHLY WATER DISTRIBUTION

Canal: MEEKER - DRIFTWOOD District: FRENCHMAN - CAMBRIDGE IRRIGATION DISTRICT
Project: Pick - Sloan Missouri Basin Program Acres Irrigated During Season: 16,210 Year 1993

| 1 Month | ACRE - FEET: | | | | | | | | | | | | | |
|------------------------|-----------------------------------|---------------------------|-----------------------------------|------------|------------------|-------------------|------------------------|---------------|----------------|-------------------|------------------------------------|--------|--------------|--|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | |
| | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Main Canal** | Delivered to Farms From Lateral*** | Total | Per Acre**** | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| June | 2,801 | 0 | 0 | 2,801 | 90 | 2,642 | 44 | 0 | 0 | 25 | 44 | 69 | 0.004 | |
| July | 10,243 | 0 | 0 | 10,243 | 910 | 4,169 | 2,904 | 0 | 0 | 2,260 | 2,904 | 5,164 | 0.319 | |
| August | 9,943 | 0 | 0 | 9,943 | 864 | 2,923 | 3,444 | 0 | 0 | 2,712 | 3,444 | 6,156 | 0.38 | |
| September | 1,681 | 0 | 0 | 1,681 | 147 | 815 | 318 | 0 | 0 | 401 | 318 | 719 | 0.044 | |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 24,668 | 0 | 0 | 24,668 | 2,011 | 10,549 | 6,710 | 0 | 0 | 5,398 | 6,710 | 12,108 | 0.747 | |
| Acres ft. per acre**** | | | | 1.52 | 0.12 | 0.65 | 0.41 | 0.00 | 0.00 | 0.34 | 0.41 | 0.75 | | |
| Percent Net Supply | | | | 100.0 | 8.2 | 42.7 | 27.2 | 0.0 | 0.0 | 21.9 | 27.2 | 49.1 | | |

INSTRUCTIONS Column 2 = Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4 = Column 5.
 Columns 5-6-8-11 = Column 7.
 Columns 8-9-12 = Column 10.

* Measured at lateral turnouts from main canal.
 ** Measured at farm turnouts from main canal.
 *** Measured at farm turnouts from laterals.
 **** Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: CAMBRIDGE District: FRENCHMAN-CAMBRIDGE IRRIGATION DISTRICT Year 1993
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 16,784

| 1 Month | ACRE - FEET: | | | | | | | | | | | | 14 Per Acre **** |
|------------------------|-----------------------------------|---------------------------|-----------------------------------|------------|------------------|-------------------|------------------------|---------------|----------------|--------------|------------------------------------|-------|------------------------|
| | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | |
| | Diverted From Stream or Reservoir | Inflow From Other Sources | Delivered to Regulating Reservoir | Net Supply | Main Canal Waste | Main Canal Losses | Delivered to Laterals* | Lateral Waste | Lateral Losses | From Canal** | Delivered to Farms From Lateral*** | Total | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 2,015 | 0 | 0 | 2,015 | 259 | 1,728 | 17 | 0 | 0 | 11 | 17 | 28 | 0.002 |
| July | 5,475 | 0 | 0 | 5,475 | 628 | 2,966 | 693 | 0 | 0 | 1,188 | 693 | 1,881 | 0.112 |
| August | 5,688 | 0 | 0 | 5,688 | 578 | 2,094 | 1,576 | 0 | 0 | 1,440 | 1,576 | 3,016 | 0.18 |
| September | 927 | 0 | 0 | 927 | 240 | 650 | 6 | 0 | 0 | 31 | 6 | 37 | 0.002 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 14,105 | 0 | 0 | 14,105 | 1,705 | 7,438 | 2,292 | 0 | 0 | 2,670 | 2,292 | 4,962 | 0.296 |
| Acres ft. per acre**** | | | | 0.84 | 0.10 | 0.44 | 0.14 | 0.00 | 0.00 | 0.16 | 0.14 | 0.30 | |
| Percent Net Supply | | | | 100.0 | 12.1 | 52.7 | 16.2 | 0.0 | 0.0 | 19.0 | 16.2 | 35.2 | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.
Columns 2+3-4=Column 5.
Columns 5-6-8-11=Column 7.
Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
**Measured at farm turnouts from main canal.
***Measured at farm turnouts from laterals.
****Use total acres irrigated during season to compute this column.

UNITED STATES
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MONTHLY WATER DISTRIBUTION

Canal: **BARTLEY** District: **FRENCHMAN - CAMBRIDGE IRRIGATION DISTRICT**
 Project: **Pick-Sloan Missouri Basin Program** Acres Irrigated During Season: **6,155** Year **1993**
 Diversion from: **Republican River** ACRE-FEET:

| 1 Month | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 Delivered to Farms | | 12 From Lateral*** | 13 Total | 14 Per Acre **** |
|------------------------|--|--------------------------------|--|-----------------|-----------------------|------------------------|-----------------------------|--------------------|----------------------|--------------------------|-----------------|-----------------------|-------------|---------------------|
| | | | | | | | | | | From Main Canal** | From Lateral*** | | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 795 | 0 | 0 | 795 | 10 | 785 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 1,766 | 0 | 0 | 1,766 | 404 | 610 | 466 | 0 | 0 | 286 | 466 | 752 | 0.122 | |
| August | 1,375 | 0 | 0 | 1,375 | 304 | 309 | 352 | 0 | 0 | 410 | 352 | 762 | 0.124 | |
| September | 182 | 0 | 0 | 182 | 122 | 42 | 0 | 0 | 0 | 18 | 0 | 18 | 0.003 | |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 4,118 | 0 | 0 | 4,118 | 840 | 1,746 | 818 | 0 | 0 | 714 | 818 | 1,532 | 0.249 | |
| Acres ft. per acre**** | | | | 0.67 | 0.14 | 0.28 | 0.13 | 0.00 | 0.00 | 0.12 | 0.13 | 0.25 | | |
| Percent Net Supply | | | | 100.0 | 20.4 | 42.4 | 19.9 | 0.0 | 0.0 | 17.3 | 19.9 | 37.2 | | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.
 Columns 2+3-4=Column 5.
 Columns 5-6-8-11=Column 7.
 Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.
 **Measured at farm turnouts from main canal.
 ***Measured at farm turnouts from laterals.
 ****Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: CULBERTSON EXTENSION District: H & RW IRRIGATION DISTRICT Year 1993
Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 11,065

Division from: Frenchman Creek thru Culbertson Canal ACRE-FEET:

| 1 Month | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 Delivered to Farms | | 12 Total | 13 Per Acre **** | 14 |
|------------------------|--|--------------------------------|--|-----------------|-----------------------|------------------------|-----------------------------|--------------------|----------------------|--------------------------|-----------------|-------------|---------------------|----|
| | | | | | | | | | | From Main Canal** | From Lateral*** | | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 1,922 | 0 | 0 | 1,922 | 21 | 1,901 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 5,989 | 0 | 0 | 5,989 | 234 | 2,550 | 2,868 | 11 | 1,599 | 337 | 1,258 | 1,595 | 0.144 | 0 |
| August | 5,610 | 0 | 0 | 5,610 | 162 | 1,436 | 3,550 | 17 | 1,278 | 462 | 2,255 | 2,717 | 0.246 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 13,521 | 0 | 0 | 13,521 | 417 | 5,887 | 6,418 | 28 | 2,877 | 799 | 3,513 | 4,312 | 0.390 | 0 |
| Acres ft. per acre**** | | | | 1.22 | 0.04 | 0.53 | 0.58 | 0.00 | 0.26 | 0.07 | 0.32 | 0.39 | | |
| Percent Net Supply | | | | 100.0 | 3.1 | 43.5 | 47.5 | 0.2 | 21.3 | 5.9 | 26.0 | 31.9 | | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.

Columns 2+3-4=Column 5.

Columns 5-6-8-11=Column 7.

Columns 8-9-12=Column 10.

**Measured at lateral turnouts from main canal.

***Measured at farm turnouts from main canal.

****Use total acres irrigated during season to compute this column.

NOTE: Culbertson Canal loss and Blackwood Waste as shared by H&RW included in this report.

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MONTHLY WATER DISTRIBUTION

Canal: CULBERTSON District: FRENCHMAN VALLEY IRRIGATION DISTRICT
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 8,549 Year 1993
 Diversion from: Frenchman Creek ACRE-FEET:

| 1 Month | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 Delivered to Farms | | 13 Total | 14 Per Acre **** |
|-----------------------|--|--------------------------------|--|-----------------|-----------------------|------------------------|-----------------------------|--------------------|----------------------|--------------------------|-----------------|-------------|---------------------|
| | | | | | | | | | | From Main Canal** | From Lateral*** | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 225 | 0 | 0 | 225 | 0 | 225 | 19 | 19 | 0 | 0 | 0 | 0 | 0 |
| May | 2,990 | 0 | 0 | 2,990 | 68 | 2,903 | 680 | 33 | 54 | 60 | 593 | 653 | 0.076 |
| June | 1,655 | 0 | 0 | 1,655 | 29 | 886 | 1,354 | 41 | 107 | 213 | 1,206 | 1,419 | 0.166 |
| July | 2,049 | 0 | 0 | 2,049 | 30 | 452 | 1,662 | 48 | 131 | 332 | 1,483 | 1,815 | 0.212 |
| August | 2,380 | 0 | 0 | 2,380 | 31 | 355 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| September | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 9,299 | 0 | 0 | 9,299 | 158 | 4,821 | 3,715 | 141 | 292 | 605 | 3,282 | 3,887 | 0.454 |
| Acre ft. per acre**** | | | | 1.09 | 0.02 | 0.57 | 0.43 | 0.02 | 0.03 | 0.07 | 0.38 | 0.45 | |
| Percent Net Supply | | | | 100.0 | 1.7 | 51.8 | 40.0 | 1.5 | 3.2 | 6.5 | 35.3 | 41.8 | |

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing.

Columns 2+3-4=Column 5.

Columns 5-6-8-11=Column 7.

Columns 8-9-12=Column 10.

*Measured at lateral turnouts from main canal.

**Measured at farm turnouts from main canal.

***Measured at farm turnouts from laterals.

****Use total acres irrigated during season to compute this column.

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MONTHLY WATER DISTRIBUTION

Canal: RED WILLOW District: FRENCHMAN-CAMBRIDGE IRRIGATION DISTRICT Year 1993
 Project: Pick-Sloan Missouri Basin Program Acres Irrigated During Season: 4,968

| 1 Month | 2 Diverted From Stream or Reservoir | 3 Inflow From Other Sources | 4 Delivered to Regulating Reservoir | 5 Net Supply | 6 Main Canal Waste | 7 Main Canal Losses | 8 Delivered to Laterals* | 9 Lateral Waste | 10 Lateral Losses | 11 Delivered to Farms | | 13 Total | 14 Per Acre **** |
|------------------------|--|--------------------------------|--|-----------------|-----------------------|------------------------|-----------------------------|--------------------|----------------------|--------------------------|-----------------|-------------|---------------------|
| | | | | | | | | | | From Main Canal** | From Lateral*** | | |
| January | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| February | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| March | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| April | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| May | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| June | 431 | 0 | 0 | 431 | 194 | 237 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| July | 1,808 | 0 | 0 | 1,808 | 200 | 662 | 240 | 0 | 0 | 706 | 240 | 946 | 0.19 |
| August | 1,771 | 0 | 0 | 1,771 | 162 | 409 | 392 | 0 | 0 | 808 | 392 | 1,200 | 0.242 |
| September | 222 | 0 | 0 | 222 | 69 | 71 | 26 | 0 | 0 | 56 | 26 | 82 | 0.017 |
| October | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| November | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| December | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 4,232 | 0 | 0 | 4,232 | 625 | 1,379 | 658 | 0 | 0 | 1,570 | 658 | 2,228 | 0.449 |
| Acres ft. per acre**** | | | | 0.85 | 0.13 | 0.27 | 0.13 | 0.00 | 0.00 | 0.32 | 0.13 | 0.45 | |
| Percent Net Supply | | | | 100.0 | 14.8 | 32.6 | 15.5 | 0.0 | 0.0 | 37.1 | 15.5 | 52.6 | |

Division from: Red Willow Creek ACRE - FEET:

INSTRUCTIONS Column 2=Diversion amount exclusive of waste at head gates for sluicing. *Measured at lateral turnouts from main canal.
 Columns 2+3-4=Column 5. **Measured at farm turnouts from main canal.
 Columns 5-6-8-11=Column 7. ***Measured at farm turnouts from laterals.
 Columns 8-9-12=Column 10. ****Use total acres irrigated during season to compute this column.

Computation of Return Flows 1993 W.Y.

| ① Canal | ② Net Supply | ③ Farm Delivery | ④ Loss (②-③) | ⑤ Farm Loss % x ③ | ⑥ Total Loss (④+⑤) | ⑦ Return (⑥ x 75%) | ⑧ Return as % Diversion |
|--|------------------------------------|--------------------|--------------------|------------------------------|--------------------------|--------------------------|-------------------------------|
| Culbertson | 9300 | 3890 | 5410 30 | 1170 | 6580 | 4940 | 53 |
| Champion & Riverside | % Return is the same as Culbertson | | | | | | |
| Culbertson Ext. | 113520 | 41310 | 9210 30 | 1290 | 10500 | 7880 | 58 |
| Neaker-Driftwood | 24670 | 12110 | 12560 30 | 3630 | 16190 | 12140 | 49 |
| Red Willow | 4230 | 2230 | 2090 30 | 670 | 2760 | 2070 | 49 |
| Cambridge | 141110 | 4960 | 9150 30 | 1490 | 10640 | 7980 | 57 |
| Bartley | 4120 | 1530 | 2590 30 | 460 | 3050 | 2290 | 56 |
| Almena | 1470 | 0 | 1470 30 | 0 | 1470 | 1100 | 75 |
| Franklin | 7450 | 680 | 6770 35 | 240 | 7010 | 5260 | 71 |
| Franklin Pump | 520 | 20 | 500 35 | 10 | 510 | 380 | 73 |
| Napanee | 560 | 210 | 350 35 | 70 | 420 | 320 | 57 |
| Superior | 9170 | 310 | 8860 31 | 1100 | 8960 | 6720 | 73 |
| Courtland-Nebr. | 110 | 110 | 0 23 | 0 | 0 | 0 | * 0 |
| " " Transportation Loss | | | | | | | |
| Courtland-Kans. | | | | | | | |
| Above Louewell | 13130 | 1290 | 11840 23 | 300 | 12140 | 9110 | 69 |
| Below Louewell | 17420 | 2010 | 15410 23 | 460 | 15870 | 11900 | 68 |
| * See Minutes for computation of total return flows in Nebraska. | | | | | | | |
| Total Diversions - Courtland | | | 25170 | Courtland Canal @ State line | | 20420 | |
| " " @ State line | | | 20420 | " into Louewell | | | |
| " " Courtland-Nebr. | | | 4750 | " Diversions above Louewell | | | |
| Direct Diversion to Nebr. | | | 110 | | | | |
| Canal Transportation Loss | | | 4740 | | | | |