

**DETERMINATION OF NEED FOR THE
OVERLAND DITCH AND RESERVOIR SYSTEM
APRIL, 2011**

Prepared for:

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OVERLAND DITCH AND RESERVOIR SYSTEM DETERMINATION OF NEED

INTRODUCTION:

Overland Reservoir and related direct flow supply systems owned by the Overland Ditch and Reservoir Company (ODRC) provide exclusively irrigation water to a service area in the Redlands Mesa, Stucker Mesa, Wakefield Mesa, Oak Mesa and Wolf Park vicinity located northwest of Hotchkiss, Colorado as shown on Figure 1. For the purpose of the analyses presented herein, the ODRC system was divided into two parts:

1. The Upper Ditch starting at Overland Reservoir and ending at the lower end of Cow Creek at its confluence with Leroux Creek and the irrigated acreages served directly by this portion of the system. These areas include Stucker Mesa, Wakefield Mesa, Oak Mesa and Wolf Park.
2. The Upper Ditch starting at the Leroux Creek diversion and ending in the Redlands Mesa area, the primary area served by the Lower Ditch.

The irrigation need in the area consists of providing a full supply of water to meet the consumptive demands for the crops. Most of the lands served by the Overland Ditch system are also provided with water from other sources. During the majority of years, nearly all of the lands produce crops on a supply limited basis. During most years supply deficits occurs during the months of July, August and September.

LEGEND:



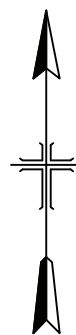
OVERLAND SERVICE AREA

UPPER OVERLAND DITCH

OVERLAND RESERVOIR

MUDDY CREEK

N



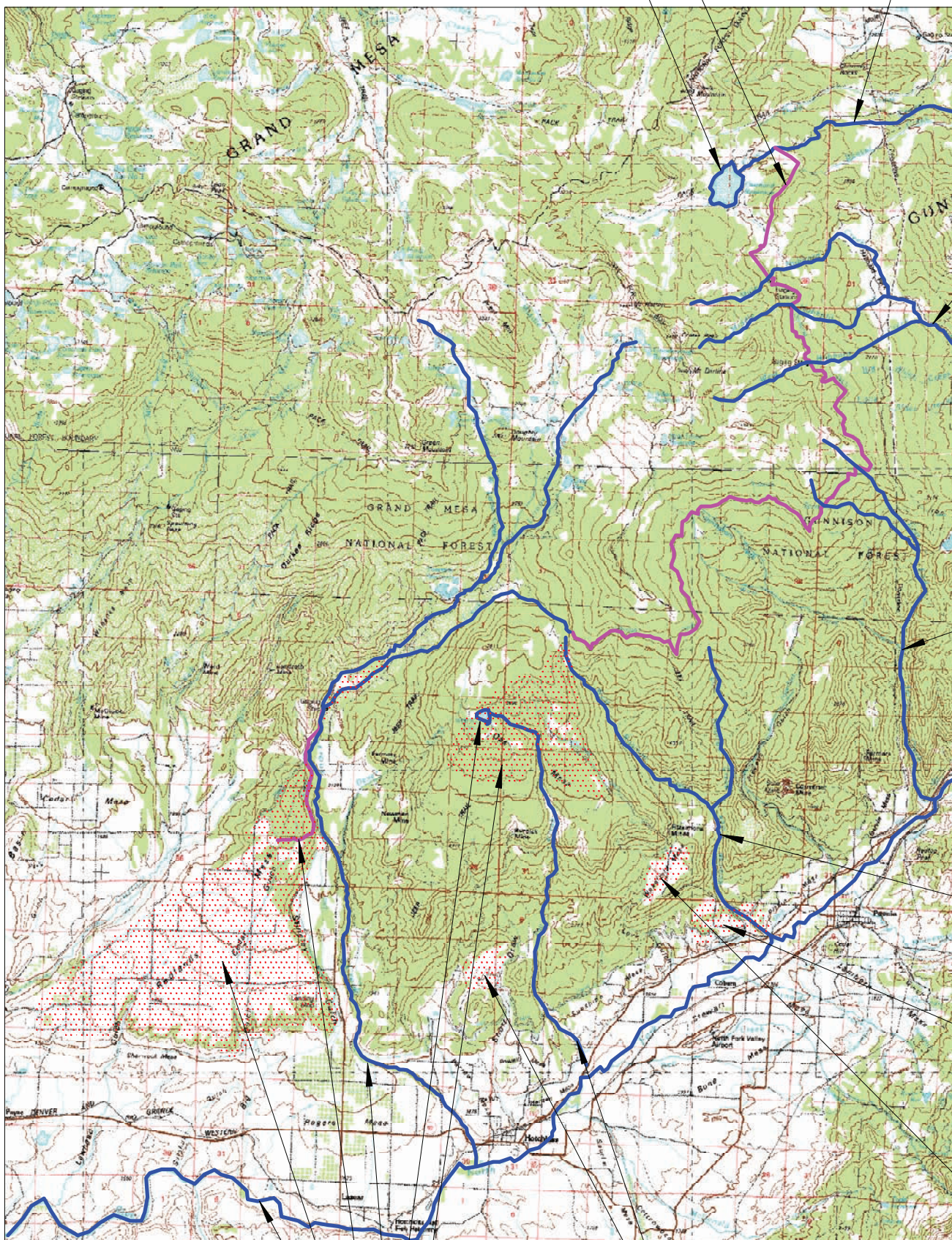
HUBBARD CREEK

TERROR CREEK

ROATCAP CREEK

STUCKER MESA

WAKEFIELD MESA



NORTH FORK GUNNISON RIVER

REDLANDS MESA

LOWER OVERLAND DITCH

LEROUX CREEK

OAK MESA

WEST RESERVOIR

WOLF PARK

JAY CREEK



SCALE IN FEET

OVERLAND LOCATION MAP

April 30, 2011

FIGURE 1 PAGE 2 OF 18

IRRIGATED ACREAGE:

The Colorado Division of Water Resources (CDWR) maintains an estimate of irrigated acreage served by each of the diversions (CDSS 2011). For the Lower Ditch, the estimates vary as shown in Table 1:

TABLE 1
CDWR ESTIMATED IRRIGATED ACREAGE SERVED BY THE LOWER OVERLAND DITCH

YEAR	METHOD	IRRIGATED ACREAGE
1974	Water Commissioner Estimate	5,860
1984	Water Commissioner Estimate	3,934
1993	GIS	4,555
2000	GIS	3,627
2005	GIS	3,693

From Table 1 It is seen that there is a considerable difference, even between the GIS estimates. In the 2009 “Historic Crop Consumptive Use Analysis” for the Gunnison River Basin (CWCB 2009), the 1993 estimate was considered the most reliable because neither of the later estimates had been reviewed and confirmed. For this analysis, the GIS data layer was obtained for the 1993 estimate and was reviewed in detail. A number of discrepancies were found. Therefore, determination of the irrigated acreage was performed by identifying all the irrigated lands owned by Overland shareholders and using aerial photos to delineate irrigated areas on these parcels.

The CDWR only has a 2005 estimate of irrigated lands served by the Upper Ditch of 127 acres. This estimate was also re-evaluated in detail.

The 2005 GIS irrigated acreage data layer obtained from CDSS was used as a guide for identification of irrigated crop types and irrigation methods for each parcel. The crop and irrigation method identification was modified according to knowledge of local practices and evidence from aerial photos.

The delineation of irrigated lands and identification of crops and irrigation methods were adjusted in accordance with interviews with local landowners and ODRC shareholders.

The results of these estimates are tabulated on Tables 2 and 3:

TABLE 2
IRRIGATED LAND SERVED DIRECTLY BY UPPER OVERLAND DITCH

CROP	IRRIGATION METHOD	ACREAGE	PERCENT
Grass/Pasture	Flood	113.2	9.4
Grass/Pasture	Furrow	640.8	53.3
Grass/Pasture	Sprinkler	448.9	37.3
Total		1,202.9	100.0

TABLE 3
IRRIGATED LAND SERVED BY LOWER OVERLAND DITCH

CROP	IRRIGATION METHOD	ACREAGE	PERCENT
Alfalfa	Furrow	340.5	8.6
Alfalfa	Sprinkler	270.9	6.8
Bluegrass	Sprinkler	0.6	0.0
Corn Grain	Furrow	45.0	1.1
Grapes	Drip	9.8	0.3
Grass/Pasture	Flood	203.6	5.1
Grass/Pasture	Furrow	2,409.8	60.6
Grass/Pasture	Sprinkler	343.8	8.7
Orchard With Cover	Furrow	71.7	1.8
Orchard Without Cover	Furrow	39.4	1.0
Orchard Without Cover	Drip	31.0	0.8
Small Grains	Furrow	193.7	4.9
Small Grains	Sprinkler	16.4	0.3
Total		3,976.2	100.0

SELECTION OF THE ANALYSIS PERIOD:

The sources of water supply for diversions into the Overland system have periods of available measurement records as shown in Table 4:

TABLE 4
PERIOD OF RECORD FOR OVERLAND SUPPLY SOURCES

SOURCE	PERIOD OF RECORD	MISSING YEARS
Overland Reservoir	1970-2010	1973, 1975-1978
Muddy Creek	1975-2010	1976, 1977, 1981, 1990, 1992, 1993, 2004
Hubbard Creek	1974-2010	1975-1979, 1981, 1983, 1985, 1991-2003
Terror Creek	1980-2010	1992, 1993, 1995-1997, 1999-2004
Leroux Creek	1970-2010	None

The longest reasonable period of record would be 1970-2010 with a relatively high percent representation for the three primary sources – Leroux Creek with 100 percent, Overland Reservoir with 88 percent and Muddy Creek with 71 percent. The available data during this period for the other two sources are significantly lower (39 percent for Hubbard Creek and 49 percent for Terror Creek) but these two sources comprise a smaller percentage of the total supply volume compared with the combined flows from the other 3 sources. Therefore, for the purposes of this analysis, the period of record was selected as 1970-2010 with the data for the missing years estimated as discussed in subsequent paragraphs.

It should be noted that the capacity of the Overland Reservoir has varied somewhat during the analysis period based on both physical capacity and varying safety storage restrictions. Table 5 tabulates these variations:

TABLE 5
VARIATIONS IN OVERLAND RESERVOIR CAPACITY

PERIOD OF YEARS	RESERVOIR CAPACITY (ACRE-FEET)
1957-1982	5,960
1983-1985	4,517
1986	0 (Rehabilitation)
1987-1990	5,788
1991-2010	6,163

The water supply quantities used in this analysis was based on actual records and estimates using the above reservoir capacities during the respective periods of time.

SUPPLEMENTAL SUPPLY SOURCES:

A large percentage of the irrigators who receive water from the Overland system also hold ownership shares in water rights and ditch companies which provide water from sources other than the Overland system. Water deliveries from these sources are applied to the same lands as water delivered from the Overland supply sources. Therefore, in order to estimate the ability of the Overland system to meet crop demands on serviced lands, it is necessary to quantify these supplemental sources. These other sources include:

1. The Stull Ditch Company holds direct flow rights on Leroux Creek. The Stull Ditch diversion is located upstream from the Lower Overland Ditch diversion out of Leroux Creek and the Stull Ditch runs generally parallel with the Lower Overland Ditch to serve the Redlands Mesa area. Ninety one percent of the Stull Ditch supply is delivered to lands which also receive water from the Overland system. Our understanding is that, as much as feasible, the Stull Ditch supply is transported by the Lower Overland Ditch in order to minimize conveyance losses.
2. The Leroux Creek Water Users Association (LCWUA) owns and administers both direct flow and reservoir storage release water in the Leroux Creek drainage. Administratively, the storage water is considered to be released from Carl Smith (Patterson No. 1) reservoir. The majority of the LCWUA water which is supplemental to Overland water is diverted out of Leroux Creek and is conveyed to the Redlands Mesa area by use of either the Lower Overland Ditch or the Stull Ditch. Sixty eight percent of the LCWUA direct flow water and 75 percent of the reservoir storage water which is delivered to the Redlands Mesa area is supplemental to Overland water.
3. There is an area located adjacent to Cow Creek just above its confluence with Leroux Creek which receives both Overland water and LCWUA water (both direct flow and reservoir releases). Administratively the Overland water is shown as being delivered to these lands by the Smith Ditch while the LCWUA water is delivered by three ditches – the Smith Ditch, the Wilcox Ditch and the Richie Ditch.
4. Properties in the Wakefield Mesa area receive water from two other sources in addition to the Overland system – Oak Mesa Ditch and West Reservoir. The Oak Mesa Ditch diverts direct flow water out of Roatcap Creek and 68 percent of this water is applied to lands which also receive Overland water. West Reservoir is located on Oak Mesa and 42 percent of the water released from West Reservoir is delivered to lands receiving water from the Overland system.
5. All irrigated land in the Stucker Mesa area which receives Overland water also receives direct flow water out of Roatcap Creek delivered by the Roberts Stucker Ditch.
6. All land in Wolf Park receives both Overland water as well as direct flow water out of Jay Creek delivered by the Halls Ditch.

7. The White ranch located on Oak Mesa supplements water from the Overland system with an on-site reservoir. The ranch owner estimates that the supply quantities from the two sources are approximately the same.

Table 6 presents a tabulation of the availability of records for each of these supplemental sources during the selected analysis period:

TABLE 6
PERIOD OF RECORD FOR OVERLAND SUPPLEMENTAL SUPPLY SOURCES

SOURCE	PERIOD OF RECORD	MISSING YEARS
Stull Ditch*	1970-2010	None
LCWUA Direct Flow*	1970-2010	None
LCWUA Storage Release	1970-2010	None
Smith Ditch, Direct Flow	1970-2010	None
Smith Ditch, Storage Release	1970-2010	2002
Wilcox Ditch, Direct Flow	1970-2010	None
Wilcox Ditch, Storage Release	1971-2010	1970, 1986, 2002, 2004, 2005
Richie Ditch, Direct Flow	1970-2010	2005
Richie Ditch, Storage Release	1970-2010	1981
Oak Mesa Ditch	1970-2010	2002
West Reservoir	1975-2004	1970-1974, 2005-2010
Roberts Stucker Ditch	1970-2010	None
Halls Ditch	2004-2010	1970-2003
White Reservoir	None	1970-2010

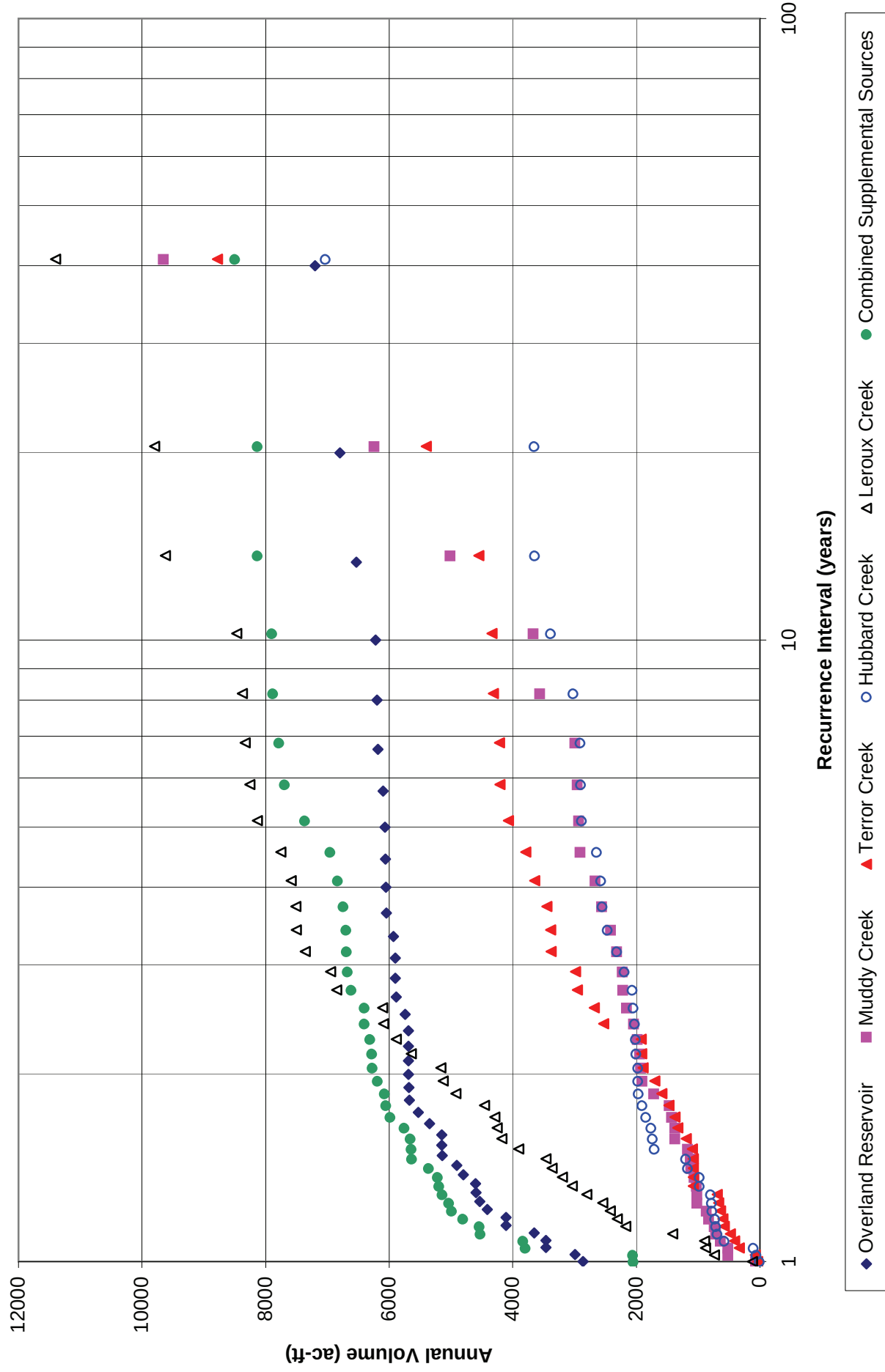
*The records for the Stull Ditch diversions are combined with the LCWUA direct flow diversions without discrimination for the periods of 1970-1974 and 1980-2005. Therefore, it was necessary to estimate the proportion of the two as detailed in Appendix A.

ESTIMATION OF MISSING DATA:

As described in previous paragraphs, data is missing for some years for both portions of the Overland supply system and for supplemental supply sources. In order to produce a record period which is not distorted by the incomplete increments, it was necessary to fill in these missing portions of the data. This was done by comparing the complete portions of the record for each supply component with available records for other a number of streams, ditches or reservoirs and selecting the best fit correlation. That correlation was then used to complete the missing records. That process is described in Appendix A. The completed historic water supply data produced as described above and in Appendix A, for both the direct Overland supply system and for the supplemental supply components, are tabulated on Tables A-3 and A-4 and frequency-characterized, based on the analysis period of record, on Figure 2.

OVERLAND SYSTEM SUPPLY AND SUPPLEMENTAL SOURCES

Recurrence-Magnitude



DITCH CONVEYANCE EFFICIENCIES:

The Overland system includes a continuous recording flow gage in the Lower Overland Ditch located just downstream from the Leroux Creek diversion into the Lower Ditch. This gage records all flow at the upper end of the Lower Ditch, including the discharge from the downstream end of the Upper Overland Ditch (Cow Creek) into the Lower Ditch. Records from this gage are available from 2003 through 2010. Therefore, it is possible to compare the daily records for this gage with the daily records for supply diversions into the Overland system and subtract out the daily records for releases out of the system to water users thereby producing an estimate of the water lost to seepage and evaporation. The conveyance losses from the Upper Ditch (including Cow Creek) should equal the combined inflow into the Upper Ditch, less releases to water users from the Upper Ditch, plus diversions from Leroux Creek less the measurement at the recording gage. The releases to water users were accounted for by obtaining the daily records for ditch diversions where they were available (Roberts Stucker, Oak Mesa, Hall's Ditch and Smith Ditch), adjusting the remaining ditch flow for a loss percentage, and proportioning the respective ditch outflows according to their percentage of share ownership. The estimated losses were as follows:

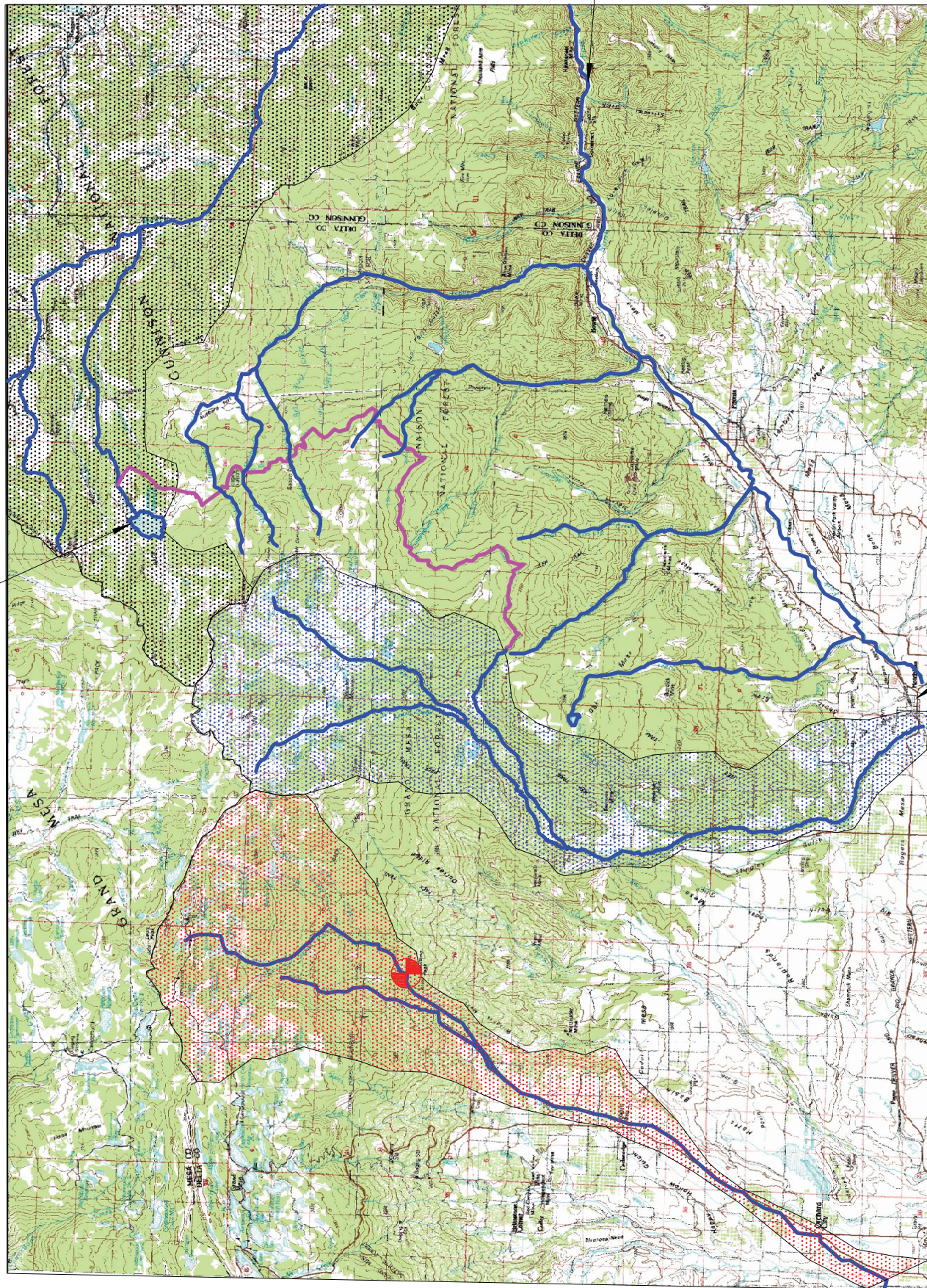
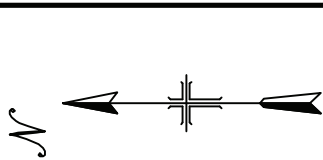
- May - 21.4%
- June - 18.4%
- July - 14.3%
- Aug - 15.5%
- Sept - 23.7%

It is important to recognize that this is not a precise method. The Upper Overland system inflows and outflows are based on daily records produced by interpolation between periodic visual measurements of flumes. Therefore, un-measured variations, inaccuracies and errors can significantly affect the daily values. Because of this, it was necessary to prune some clearly erroneous data, such as records which indicated that the Upper Ditch had negative losses, or losses which were obviously outside of a reasonable range (over 50 percent for example). However, this pruning did not exclude unreasonable portions of data and, because the resulting values were the result of averaging multiple years' results, the above values are considered reasonable estimates. Additionally, measurements taken on the same day by the Overland ditch rider at two mainline flumes located at opposite ends of the Upper Ditch have indicated loss magnitudes on the order of 15 to 17 percent. These estimated loss percentages exhibit characteristics which require some explanation:

1. The greatest losses occur early and late in the irrigation season (May and September). This is likely due to the fact that, during these months, the flows are either ramping up or tapering off and the average loss is a greater percentage of smaller flows during this transition period.
2. The June losses may be higher than those during July and August because June is typically a high runoff period and there may be ditch regulating spills that are not accounted for.

The Lower Overland Ditch is only about a tenth as long as the Upper Ditch (3 miles versus 30 miles). Therefore, it was estimated that the combined losses from the combination of the Lower Ditch, lateral distribution system and administrative losses would be about 10 percent.

OVERLAND RESERVOIR



HOTCHKISS

LEGEND: SURFACE CREEK DRAINAGE BASIN

LEROUX CREEK DRAINAGE BASIN

MUDDY CREEK DRAINAGE BASIN

UPPER OVERLAND DITCH



SCALE IN FEET

DRAINAGE BASIN MAP

FIGURE 3 PAGE 10 OF 18

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LONG-TERM HYDROLOGIC CHARACTERIZATION OF THE AREA:

For the purposes of completing the record period and estimating other statistical supply parameters, it is useful to characterize the runoff variations over a long period of time. None of the stream gages in the immediate area of the Overland System have a long, continuous record with which to accomplish this. The longest continuous record of flow in a branch stream tributary to the North Fork of the Gunnison River main stem is for the Surface Creek drainage basin. One of the Surface Creek gages has a record through the period of 1917-2010. This gage is well suited for this purpose because the drainage basin has similar areal extents, elevation intervals, basin area, and annual flow volumes to the Leroux and Muddy Creek basins. The headwaters for Surface Creek, Leroux Creek and Muddy Creek are all contiguous (see Figure 3). The low-flow recurrence-magnitude relationship based on the U.S. Geologic Survey (USGS) gaging station data for the site “Surface Creek Near Cedaredge” (USGS 2010) is shown on Figure 4 and the data are tabulated on Table B-1.

SURFACE CREEK NEAR CEDAREDGE **Recurrence-Magnitude**

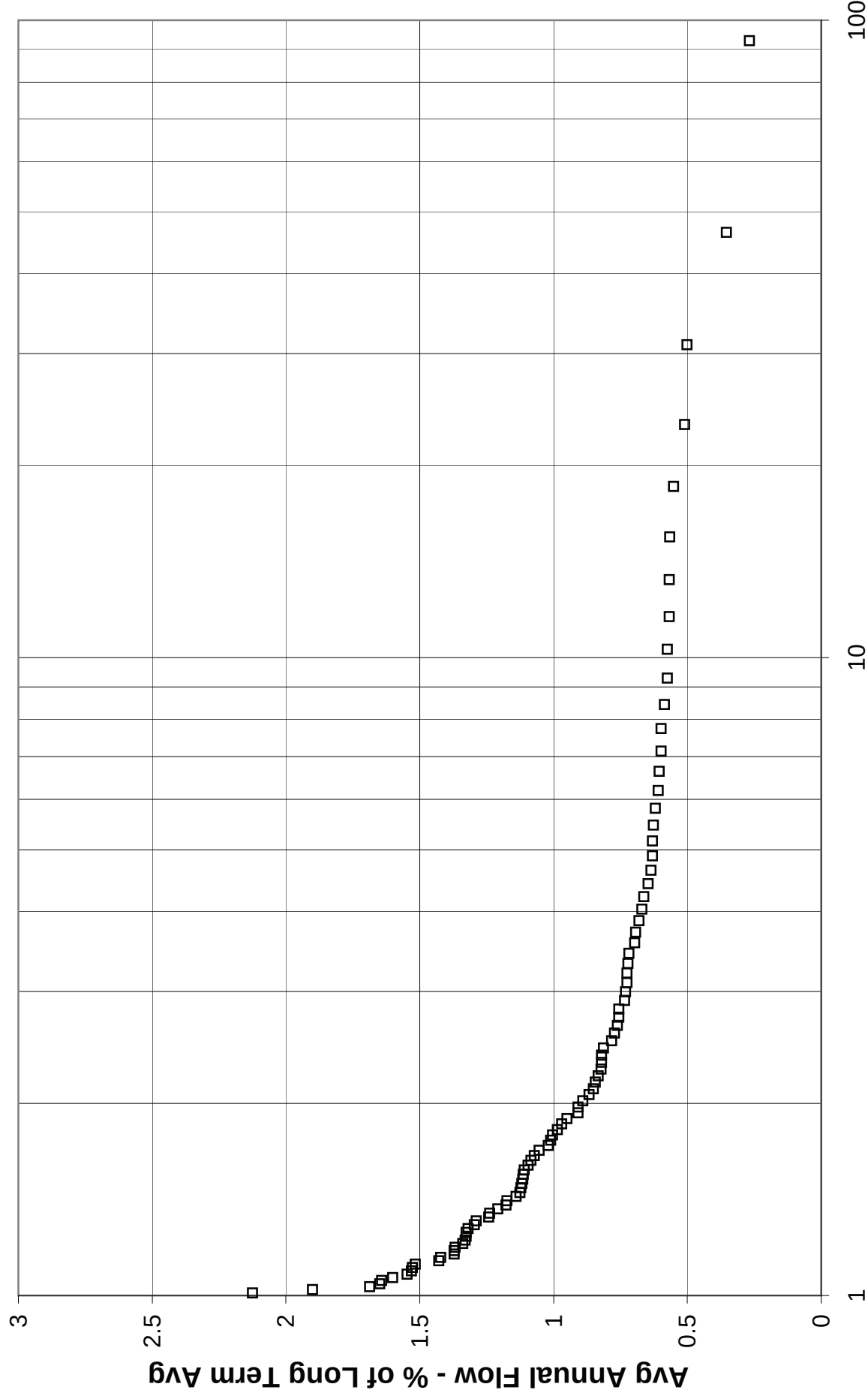
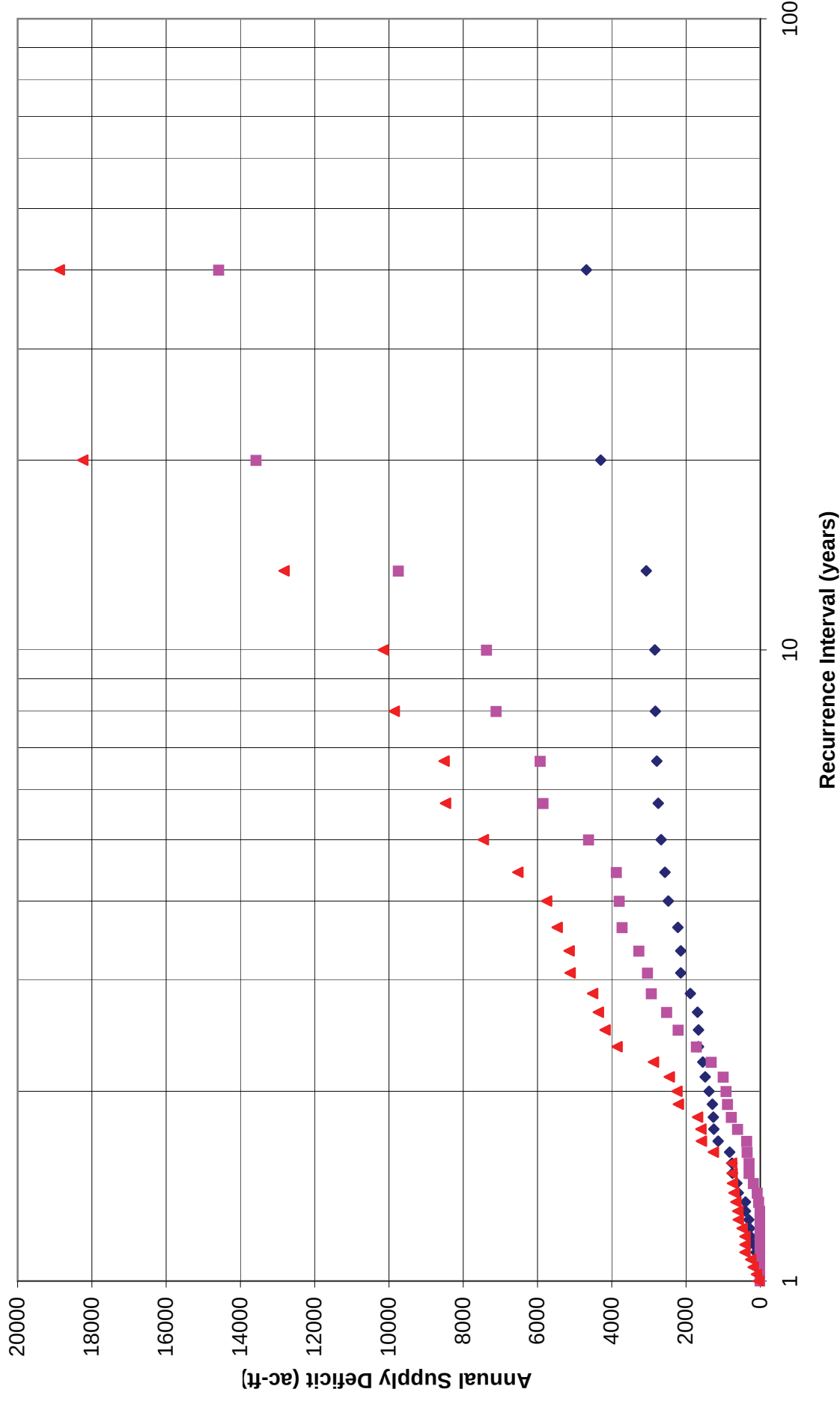


FIGURE 4
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WATER BUDGET FOR THE ANALYSIS PERIOD:

The StateCU software (CWCB 2008) used by the State of Colorado to estimate consumptive use throughout the state was employed in this analysis for preparation of a water budget. The water budget proportions the water supply to consumptive uses (crop evapotranspiration and soil evaporation) and water returned to the surface or groundwater. Part of this analysis process estimates the maximum consumptive use which would occur with a full supply (potential consumptive use) as well as the actual consumptive use based on historic water supplies (supply-limited consumptive use). The Colorado Water Conservation Board periodically estimates consumptive use throughout the state, according to major river basins. The most recent estimate for the Gunnison River Basin is summarized in the 2009 “Historic Crop Consumptive Use Analysis” for the Gunnison River Basin (CWCB 2009). For the analysis reported herein, the Blaney Criddle method of crop consumptive use was used along with the crop characteristics most applicable to the crops grown in the area. Crop characteristics were based on a tabulation for a wide range of crops used by the State in their consumptive use analyses. The weather station Paonia 1 SW, located about 8 miles northeast of Hotchkiss, CO was used to generate needed historic climatic data. The crop distributions, irrigated acreage, and historic water supplies estimated as previously described were used to generate input data files. The results from water budget produced in this manner were used to quantify the supply deficit (less than crop potential consumptive use) for each month within the selected analysis period. The completed water budget with supply deficits are tabulated on Tables B-2 through B-4 and the supply deficits are frequency-characterized on Figure 5. It should be noted that the water supply quantities in Tables B-2 through B-4 have been adjusted to account for the previously described estimated conveyance losses for the Upper Ditch. The supply division between lands served by the Upper Ditch and the Lower Ditch was made based on the method for estimating releases from the Upper Ditch described in the previous paragraph “Ditch Conveyance Efficiencies”. The water budget reveals that, applying current acreage and crop distributions along with current irrigation practices, over the 40 year analysis period, there were 10 years during which there was practically no annual supply deficit (less than 10 acre-feet) for the lands served by the Lower Ditch, 1 year when there was no supply deficit for lands served by the Upper Ditch and there were significant deficits during all years for the combined service areas.

OVERLAND SUPPLY SYSTEM DEFICIT Recurrence-Magnitude



◆ Upper Overland Ditch ■ Lower Overland Ditch ▲ Total Overland Ditch

CHARACTERIZATION OF AN OPTIMUM SUPPLY SYSTEM:

An ideal water supply system would be able to provide sufficient quantities of water to satisfy full (potential) crop demands for maximum production yield during all years, including all reasonably anticipated drought years (for example, including a 100 year drought). However, during a 100 year hydrologic drought, for example, the water supply would be approximately 25 percent of average and, generally, the providing such a full water supply would be impractical and non-justifiable. Like all enterprises, farms and ranches must anticipate years during which production yield is below optimum and provide some type mitigating mechanism to accommodate those years, such as drought insurance, reserve funds, inventory adjustments, etc. Because of the large number of variables involved, there is no accepted or customary method for determining either the drought frequency or magnitude which should be planned for in envisioning a reasonable agricultural water supply system. Considerations which were made in conceptualizing an optimum supply system were:

1. U.S. Bureau of Economic Analysis (BEA) statistics (BEA 2010) for the period from 1969 through 2008 indicate that, in Delta County, long-term proprietors' net farm income averages slightly below break even (see Table B-5). In other words, in Delta County as a whole and over the long term, farm enterprises operate with a slightly negative margin. A full water supply would improve farm financial health. Therefore, an optimum water supply should minimize the number of years during which the supply volume would be less than full.
2. It is difficult to envision an optimum water supply system based exclusively on a relationship between water supply and farm profitability. While water supply is an important factor, one of the difficulties in trying to establish a relationship between water supply and farm financial productivity is that attempts to correlate profitability with local water supplies indicate that national and international market dynamics provide a much more dominant driving force in farm and ranch profitability than do water supplies. For example, during the 10 year period of 1999 through 2008, the second greatest loss in proprietors' net farm income occurred during the year 2002 when the water supply in the area was about 60 percent of average which suggests drought-related income reductions. However, the greatest loss during this period occurred in 2006, a year in which the water supply was approximately 35 percent above average. Consequently, the decision regarding the frequency of years during which a reasonably full long-term water supply will not completely satisfy crop demands must be made based on qualitative evaluations and general considerations rather than on mathematical analyses.
3. Intuitively, there are years which stand out in recent memory as difficult drought years, such as 1981, 1988-1990, 1992 and 2002, all of which exhibited local runoff volumes at or below approximately 65 percent of average. The 65 percent of average annual flow volume corresponds with a recurrence interval of about 4.5 years.
4. A hydrologic drought can be defined as a significant decrease in the availability of water appearing in the land phase of the hydrologic cycle (Nablantis 2009). The USGS rates drought severity on the basis of flow percentile (USGS 2011). Table 7 shows the criteria for the USGS method:

TABLE 7
USGS DROUGHT SEVERITY CRITERIA

DROUGHT SEVERITY	CRITERIA
Mild Drought	9.5≤percentile<24
Moderate Drought	5.5≤percentile<9.5
Severe Drought	percentile<5.5
Extreme Drought	low percentile

Applying these criteria to the Surface Creek data results in the ranges of flow and recurrence intervals shown on Table 8:

TABLE 8
DROUGHT FREQUENCY IN THE AREA

DROUGHT SEVERITY	FLOW RANGE (% OF AVG)	RECURRENCE INTERVAL (YRS)
Mild Drought	58% - 67%	8.5 – 4
Moderate Drought	56% - 58%	15.5 – 8.5
Severe Drought	<56%	>15.5
Extreme Drought	Insufficient Data	

Based on the above criteria along with the previous discussion regarding general observation of recent drought year frequency, it seems reasonable that, even with a reasonably full water supply system, farm enterprises should plan on receiving less than full crop needs during moderate to extreme drought conditions, or whenever there is a hydrologic drought during which the natural surface water supply is less than on the order of 58% to 65% of average. Therefore, a drought recurrence interval of 5 years (approximately 63% of average streamflow) was selected as the cutoff for the purposes of establishing the characteristics of an optimal water supply for the Overland system. In other words, an optimum water supply system should be capable of providing sufficient water to satisfy full crop needs in all years except those during which the water supply volume is less than 63% of average (drought recurrence interval of greater than 5 years).

The average annual total irrigation supply delivered to lands served by the Overland system (after accounting for conveyance and administrative losses) is about 20,500 ac-ft (Table B-4). The water supply during 1990 of about 13,100 ac-ft comes the closest of all 40 years within the analysis period to 63 percent of the average. Therefore, based on the 1990 water budget for the entire Overland System (Table B-4) the irrigation deficit is approximately 9,900 ac-ft. This is the on-farm deficit and must be adjusted to account for conveyance and administrative losses in order to determine the source supply deficit. This adjustment is shown on Table 9 assuming that any new source would consist of

high elevation storage and will be subject to conveyance losses similar to those exhibited by the Upper Overland Ditch:

TABLE 9
1990 DEFICIT ADJUSTMENT

MONTH	ON-FARM DEFICIT (ACRE-FEET)	ADJUSTED FOR LATERAL AND ADMINISTRATIVE LOSSES (ACRE-FEET)	ADJUSTED FOR MAIN DITCH CONVEYANCE LOSSES (ACRE-FEET)
January	0	0	0
February	0	0	0
March	208	231	294
April	609	677	861
May	33	37	47
June	1,256	1,396	1,710
July	2,212	2,458	2,868
August	2,341	2,601	3,394
September	2,726	3,029	3,970
October	449	499	654
November	22	24	32
TOTAL	9,856	10,952	13,830

Therefore the annual need to satisfy an optimum water supply system as described in this report is roughly 14,000 ac-ft. Table 9 reveals that the need is greatest in mid to late summer (July, August and September), peaking in September. During many of the years, the early season runoff (May and early June) exceeds the full crop demand for those months. The relatively large supply deficit is reflected by the fact over 80 percent of the crops produced in the Overland service area consist of grass hay and pasture. These crops can withstand drought conditions with the resulting effect being crop yield which is generally proportional to the water availability. Based on anticipated water supplies for the growing season, farmers decide whether to irrigate full acreage with application of irrigation water based on the water availability and expected resulting yield or to adjust the number of acres irrigated maximizing yield on fewer acres during low water supply years.

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APPENDIX A

Methodology for Estimating Missing Data

METHODOLOGY FOR ESTIMATING MISSING DATA:

For the analysis period (1970-2010), there is missing data in the records for certain years for the most of the water supply sources including Overland Reservoir, Muddy Creek, Hubbard Creek, and Terror Creek. There is also missing data for some of the supplemental sources of water on lands served by the Overland system including Smith Ditch, Wilcox Ditch, Richie Ditch, Oak Mesa Ditch, West Reservoir, Halls Ditch and White Reservoir. Also, for the periods of 1970-1974 and 1980-2005 it was necessary to estimate the proportion of the combined Stull Ditch/LCWUA direct flow records which represent each separate diversion. To fill in this missing data, correlations were made between existing flow records for the diversions with missing data and flow records of other diversions. The diversion records for structures within the Overland system and the supplemental water supply systems included in the water supply analysis provided potential correlation data. Several native stream gages in the North Fork area were also included in the list of prospective correlation structures. Two gages in the Surface Creek area were included because they represent the longest continuous record in the North Fork of the Gunnison basin. Minnesota Creek near Paonia was included because it also has a relatively long period of record and is geographically close to the Overland supply sources and service area. Muddy Creek above Paonia Reservoir was included because it is lower in the Muddy Creek basin than the Overland Diversion and also has a relatively long record period. The characteristics of the records for these 4 stations within the analysis period are shown in Table A-1:

TABLE A-1
PERIOD OF RECORD FOR NATIVE STREAM CORRELATION STATIONS

SOURCE	PERIOD OF RECORD	MISSING YEARS
Surface Creek at Cedaredge	1970-2009	None
Surface Creek Near Cedaredge	1970-2009	None
Minnesota Creek Near Paonia	1985-2009	None
Muddy Creek Above Paonia Res	1975-2010	1980, 1985-1988

After a few correlation attempts with the data from these native streams, it became apparent that a number of the early runoff season months (May or June) exhibited outlier characteristics versus ditch flows. That would be due to the fact that ditches are being cleared and the diversions ramped up early in the season and some of these early month ditch diversions would be expected to exhibit substantially different relative flow rates than the native stream flows. Therefore, in order to make the correlations with native stream records more realistic, these outlier data points were pruned from the set. The number of pruned months was relatively small (11 months).

The combined ditch diversion records and native stream records provided 22 separate data sets against which to test correlation relationships. Therefore, the correlation process consisted of testing the correlation of each structure record with missing data against all possible data sets and selecting the most appropriate correlation match based on a combination of correlation coefficient (R^2), visual

scatter, regression line characteristics and reasonableness of the correlation matching structure. Once the most reasonable correlation was identified, the best fit regression match was used to estimate the missing data. Because of the degree of scatter around the regression line, there was potential for individual entries of the filled data to fall unrealistically outside of a normal range. Therefore, three tests were applied to each data point to assure reasonableness:

1. The individual filled data points must fall generally within the 20th to 80th percentile of the original un-adjusted data set for the month under consideration.
2. The total flow for a year must generally fall within 20th to 80th percentile of the original un-adjusted data set for the yearly totals.
3. The total flow for a year must generally match the flow ranking within the normal range relative to the flow ranking for the analysis period (1970-2010) generated from the Surface Creek data.

For most cases which did not meet these criteria, the correlated data was adjusted to satisfy these requirements.

Table A-2 lists the selected correlation set for each of the diversions with missing data:

TABLE A-2
CORRELATION MATCHES FOR FILLING ESTIMATING RECORDS

DATA SET WITH MISSING RECORDS	SELECTED CORRELATION SET
Overland Reservoir	LCWUA storage diversions into Lower Overland Ditch
Muddy Creek Supply Diversion	Surface Creek at Cedaredge
Hubbard Creek Supply Diversion	Surface Creek Near Cedaredge for 1970-1985
Hubbard Creek Supply Diversion	Minnesota Creek Near Paonia for 1986-2010
Terror Creek Supply Diversion	Surface Creek Near Cedaredge
Halls Ditch	Wilcox Ditch, LCWUA direct flow diversion
West Reservoir	Overland Reservoir
Richie Ditch LCWUA storage	Wilcox Ditch, LCWUA storage release diversion
Wilcox Ditch LCWUA storage	LCWUA storage diversions into Lower Overland Ditch
Smith Ditch LCWUA storage	Wilcox Ditch, LCWUA storage release diversion
Richie Ditch LCWUA direct flow	Wilcox Ditch, LCWUA direct flow diversion

The correlation characteristics for each of these are shown on Figures A-1 through A-11 and the resulting filled data sets are included on Tables A-3 (total Overland supply) and A-4 (supplemental water delivered to lands served by the Overland system). Note that the supply values shown on Table A-3 have not been adjusted for conveyance losses.

Two of the data sets with missing data did not make a suitable correlation with any of the selected sets above:

1. There was no existing data for White Reservoir. The releases from this source were estimated based on information from the owner that reservoir releases approximately equal the headgate diversions from the Overland Ditch.

2. As mentioned above, for the periods of 1970-1974 and 1980-2005 it was necessary to estimate the proportion of the combined Stull Ditch/LCWUA direct flow records which represent each separate diversion. There was no correlation which produced reasonable results. Therefore, the portion of the combined Stull Ditch/LCWUA direct flow diversion records which represented each component was based on the average proportion for years during which each of these diversions were measured separately. The Stull Ditch component averaged about 26 percent of the two combined. This method likely produces a reasonable annual division between the two but the monthly distribution may be off somewhat due to the difference in water right priority between the two.

CORRELATION FOR OVERLAND AND RESERVOIR MISSING DATA

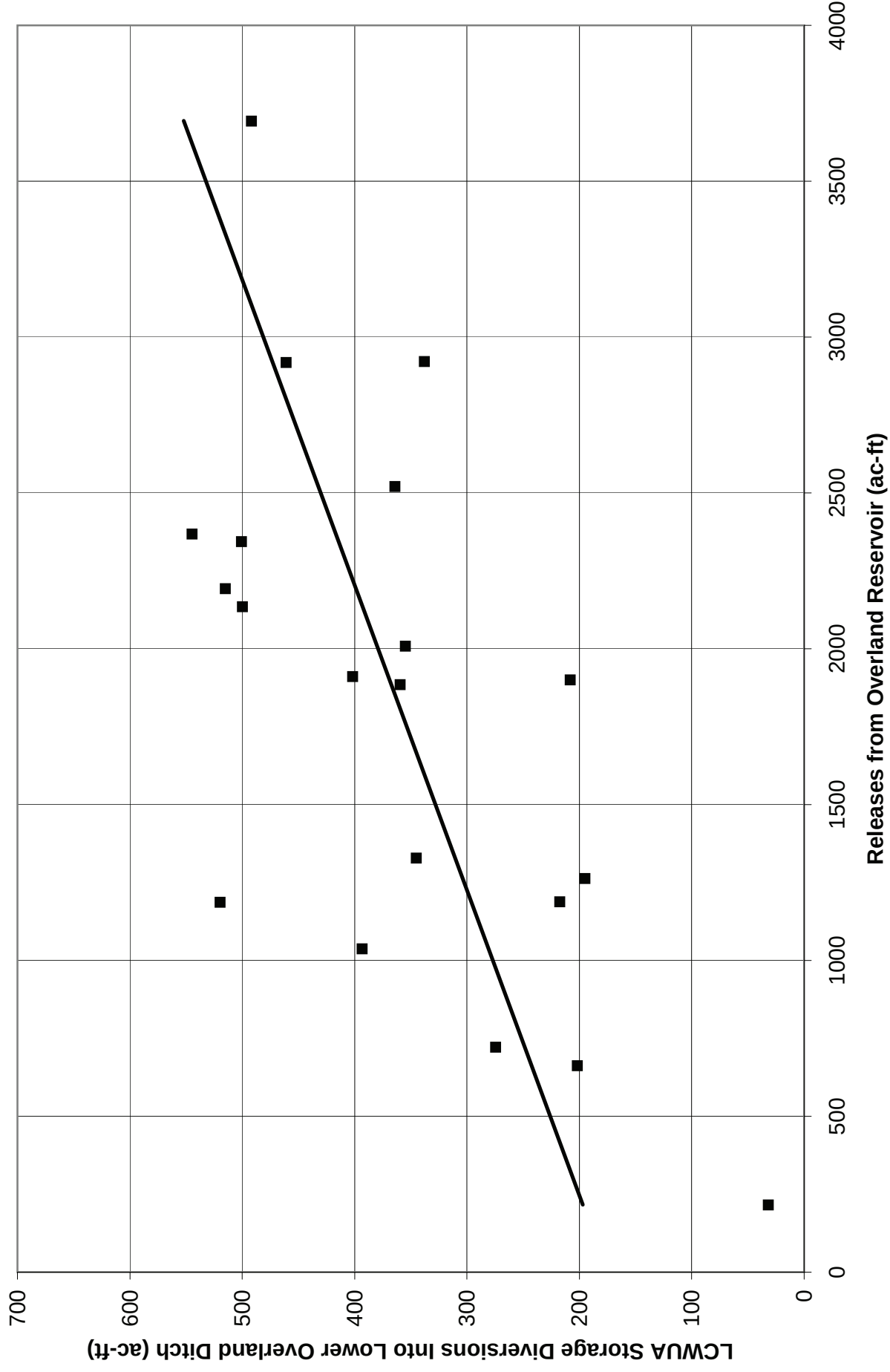


FIGURE A-1

CORRELATION FOR MUDDY CREEK SUPPLY DIVERSION MISSING DATA

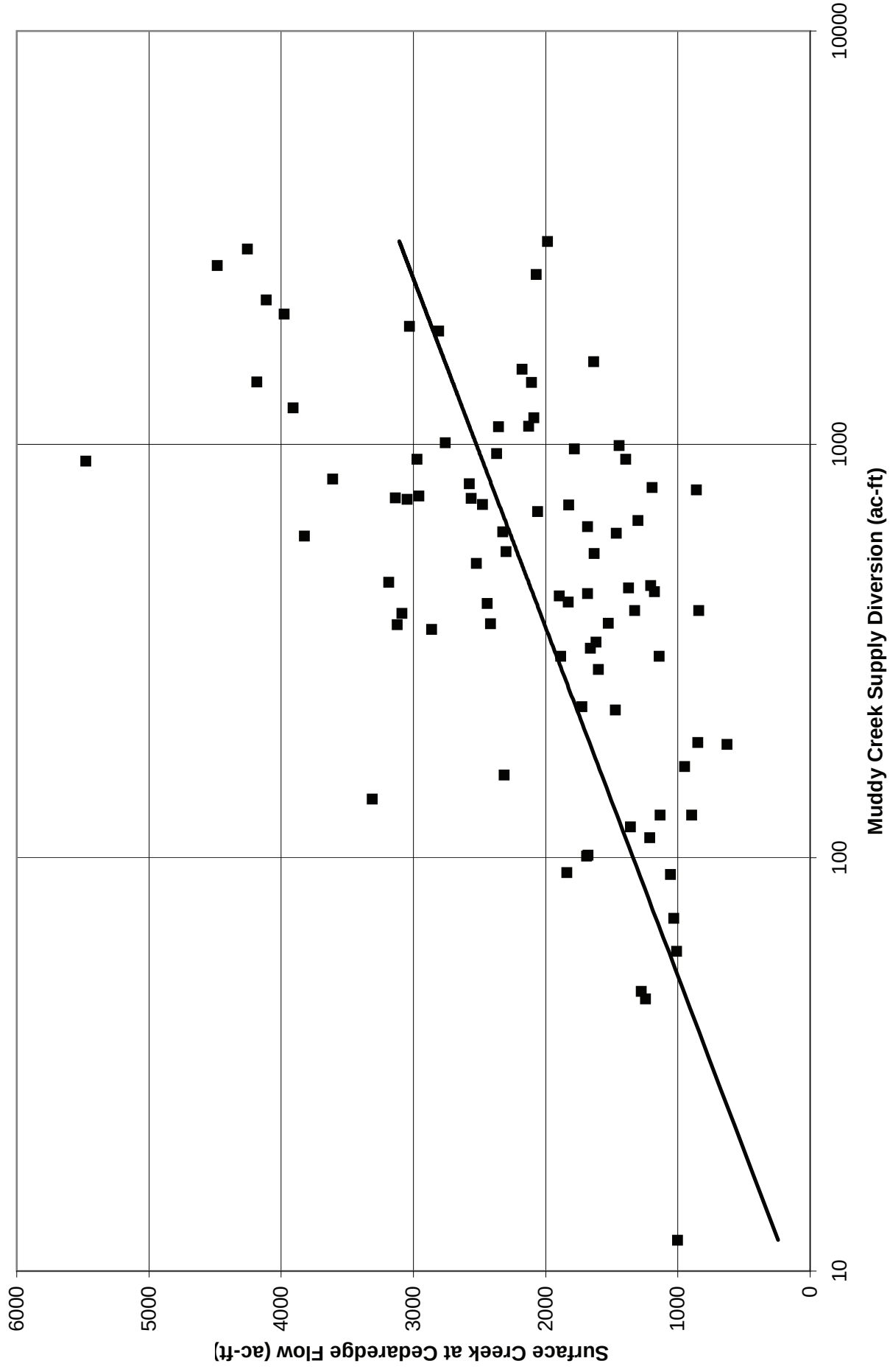


FIGURE A-2

CORRELATION FOR HUBBARD CREEK SUPPLY DIVERSION MISSING DATA
1970-1985

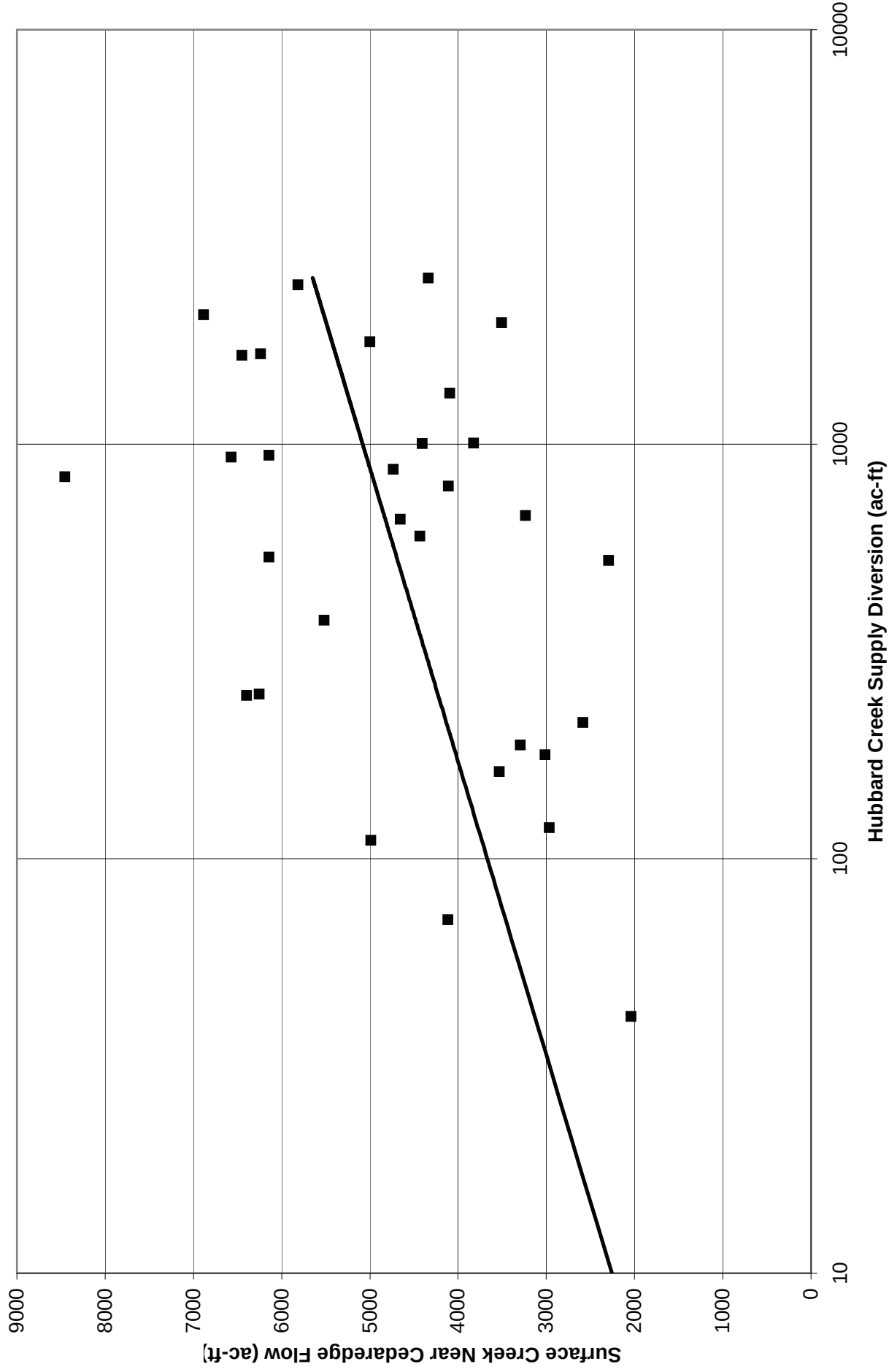


FIGURE A-3

CORRELATION FOR HUBBARD CREEK SUPPLY DIVERSION MISSING DATA
1986-2010

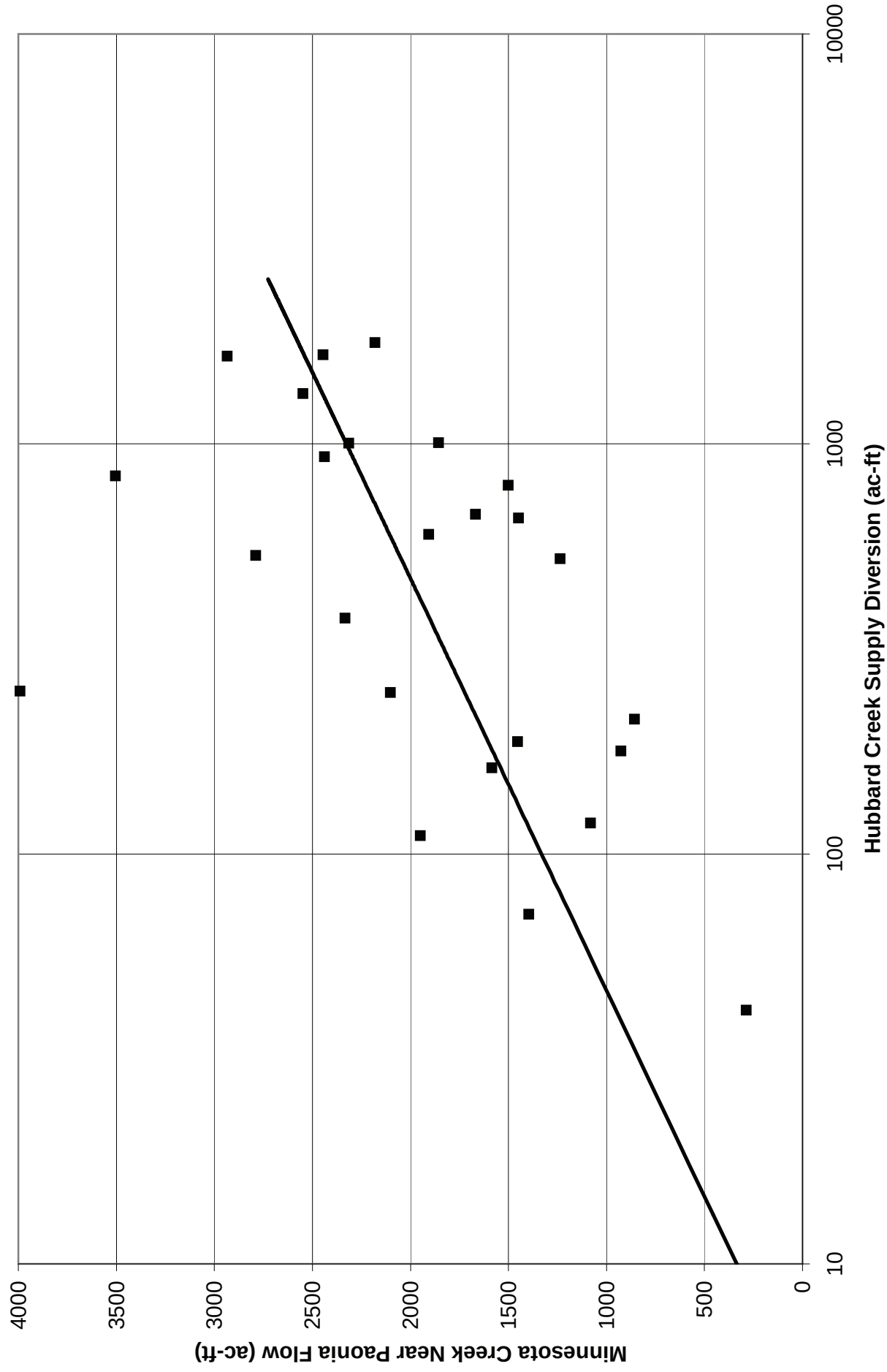


FIGURE A-4

CORRELATION FOR TERROR CREEK SUPPLY DIVERSION MISSING DATA

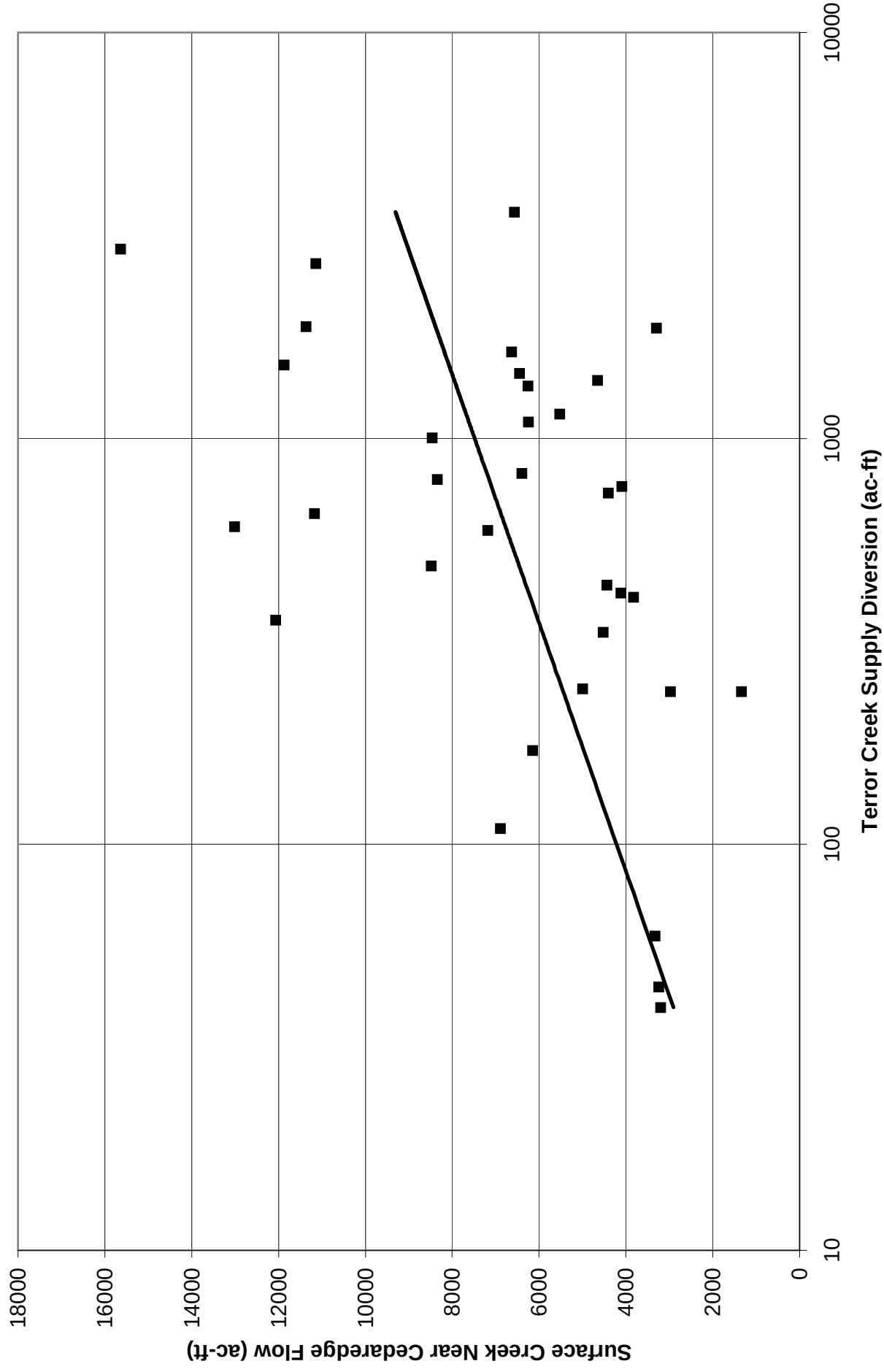


FIGURE A-5

CORRELATION FOR HALLS DITCH DIVERSION MISSING DATA

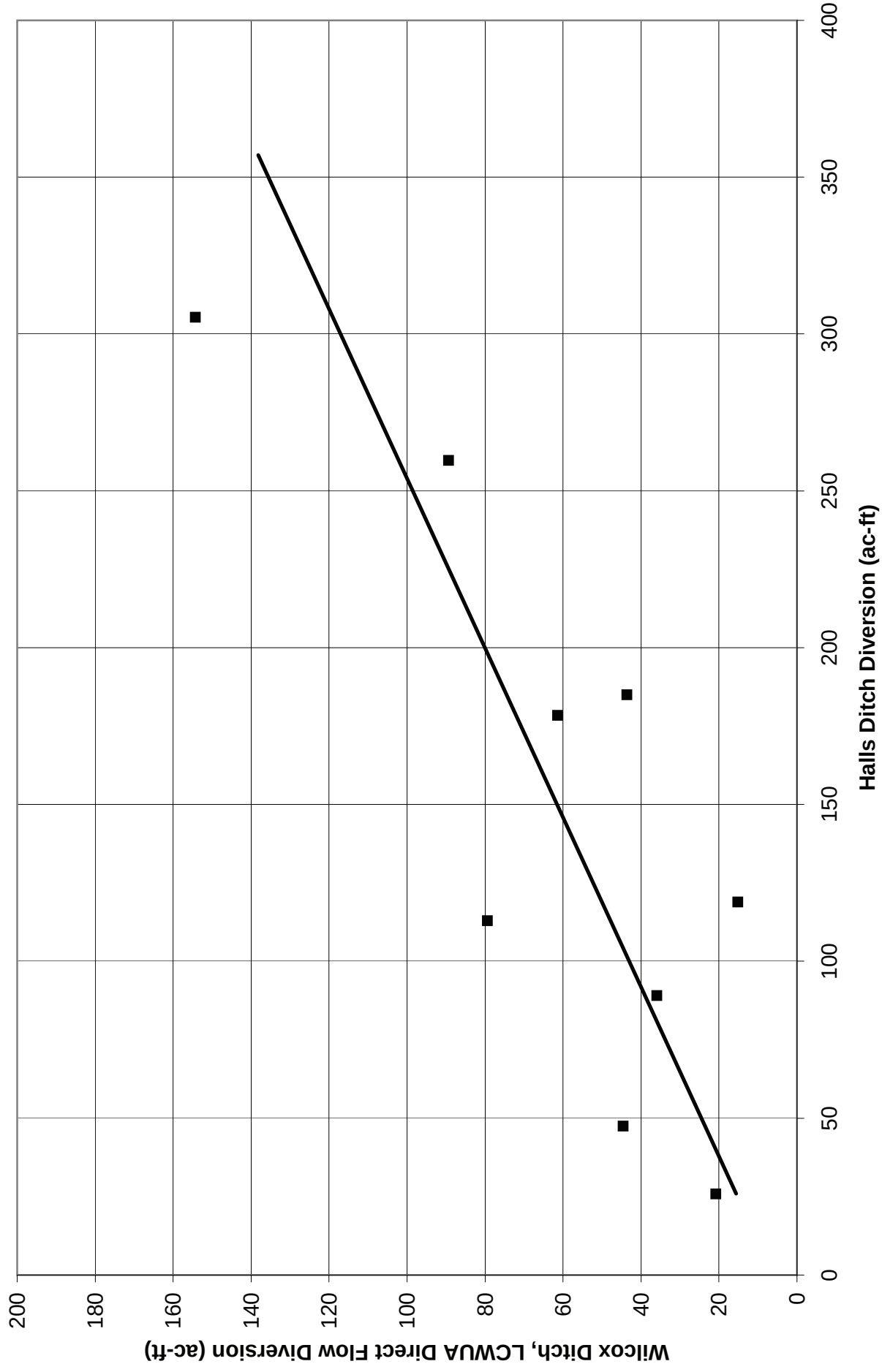


FIGURE A-6

CORRELATION FOR WEST RESERVOIR MISSING DATA

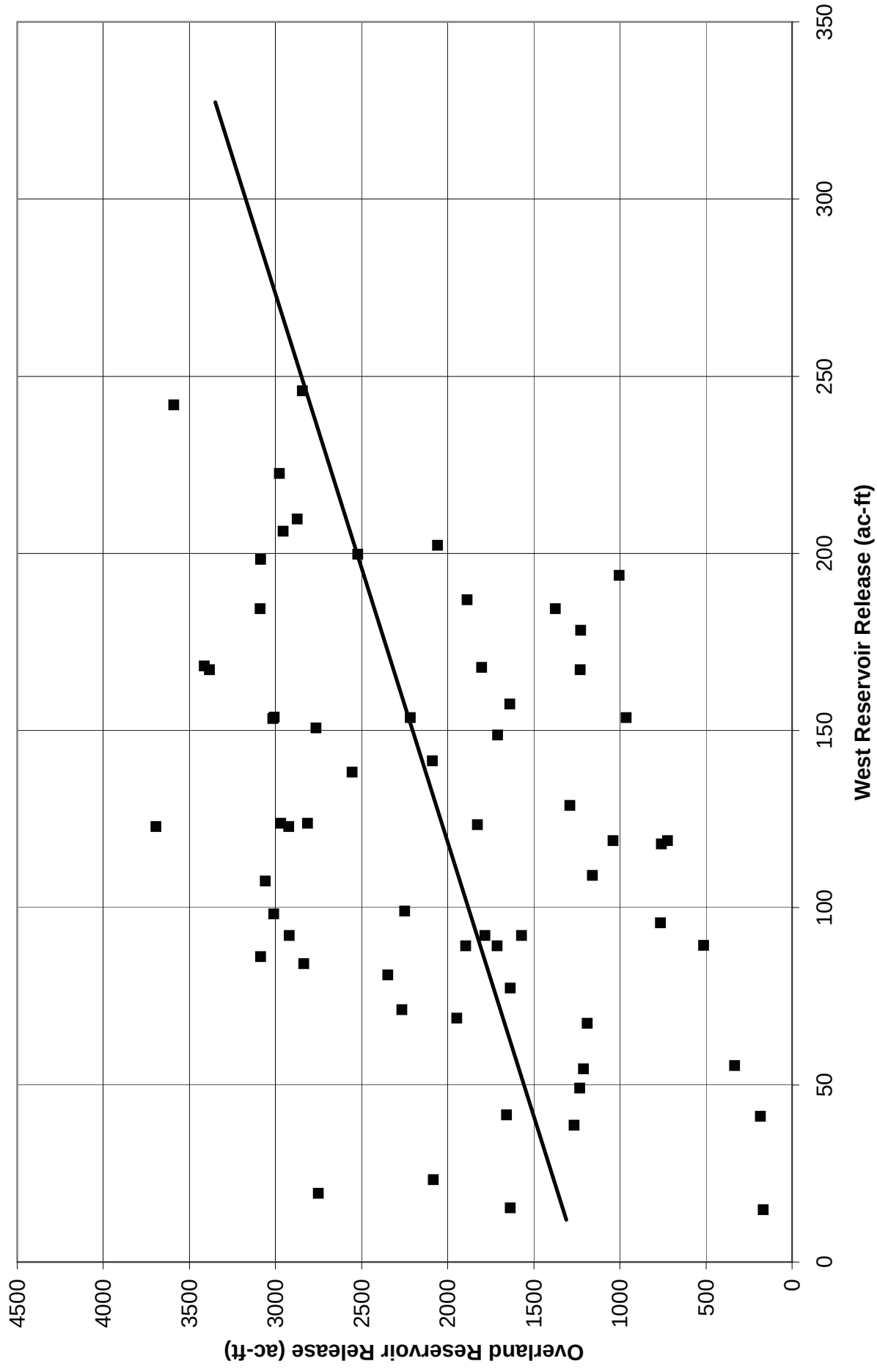


FIGURE A-7

CORRELATION FOR RICHIE DITCH LCWUA STORAGE DIVERSIONS MISSING DATA

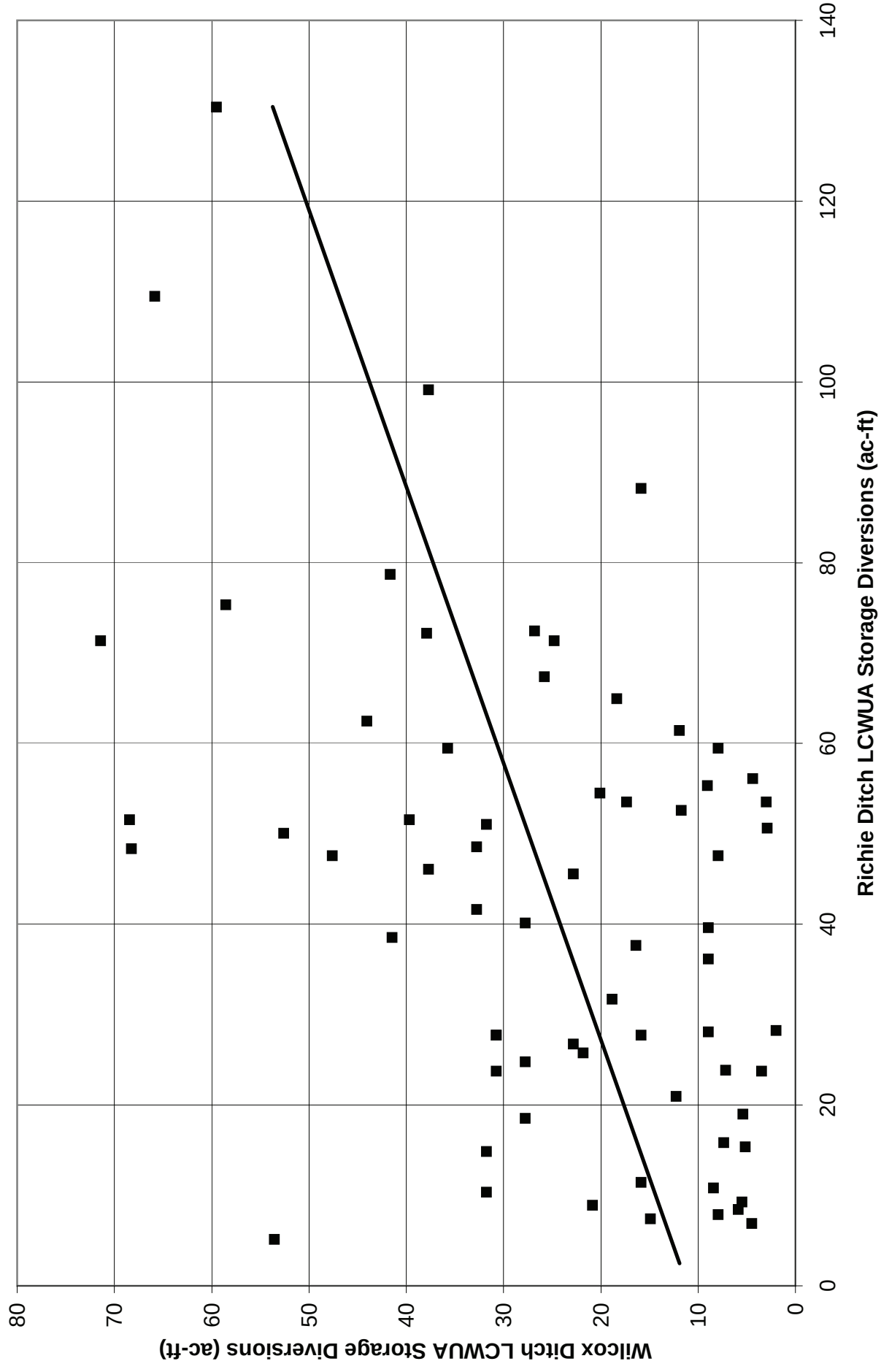


FIGURE A-8

CORRELATION FOR WILCOX DITCH LCWUA STORAGE DIVERSIONS MISSING DATA

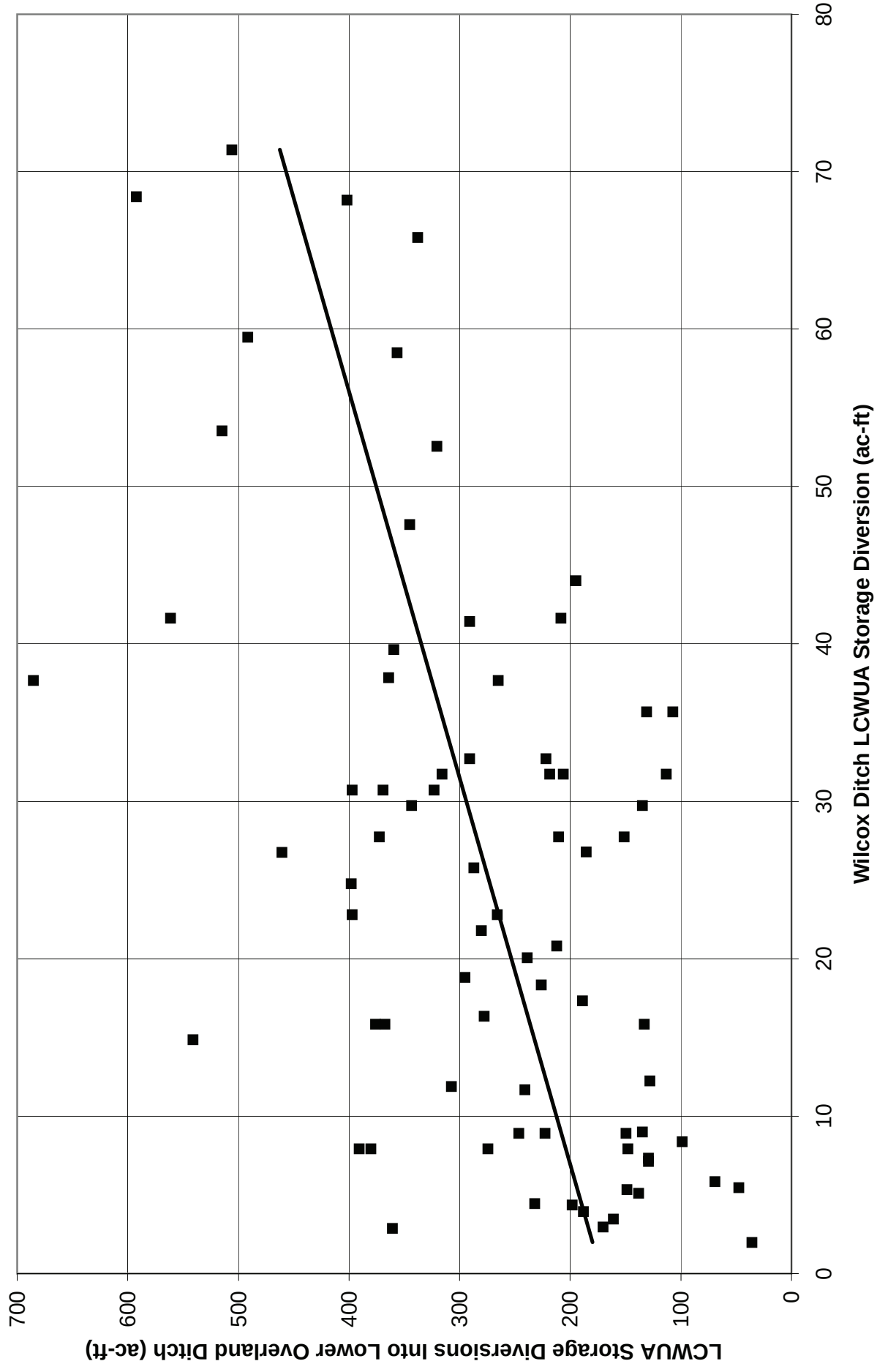


FIGURE A-9

CORRELATION FOR SMITH DITCH LCWUA STORAGE DIVERSIONS MISSING DATA

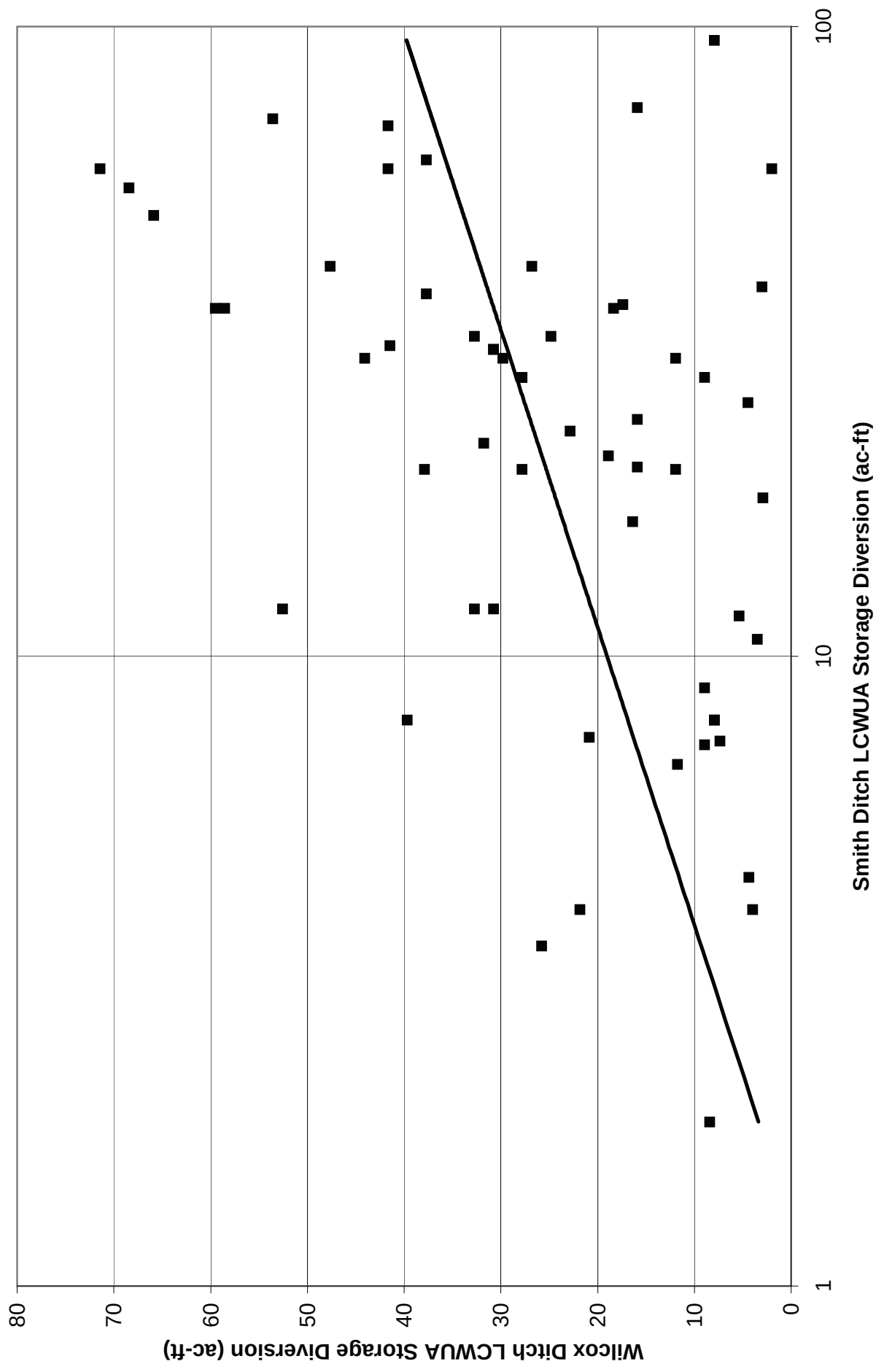


FIGURE A-10

CORRELATION FOR RICHIE DITCH LCWUA DIRECT FLOW DIVERSIONS MISSING DATA

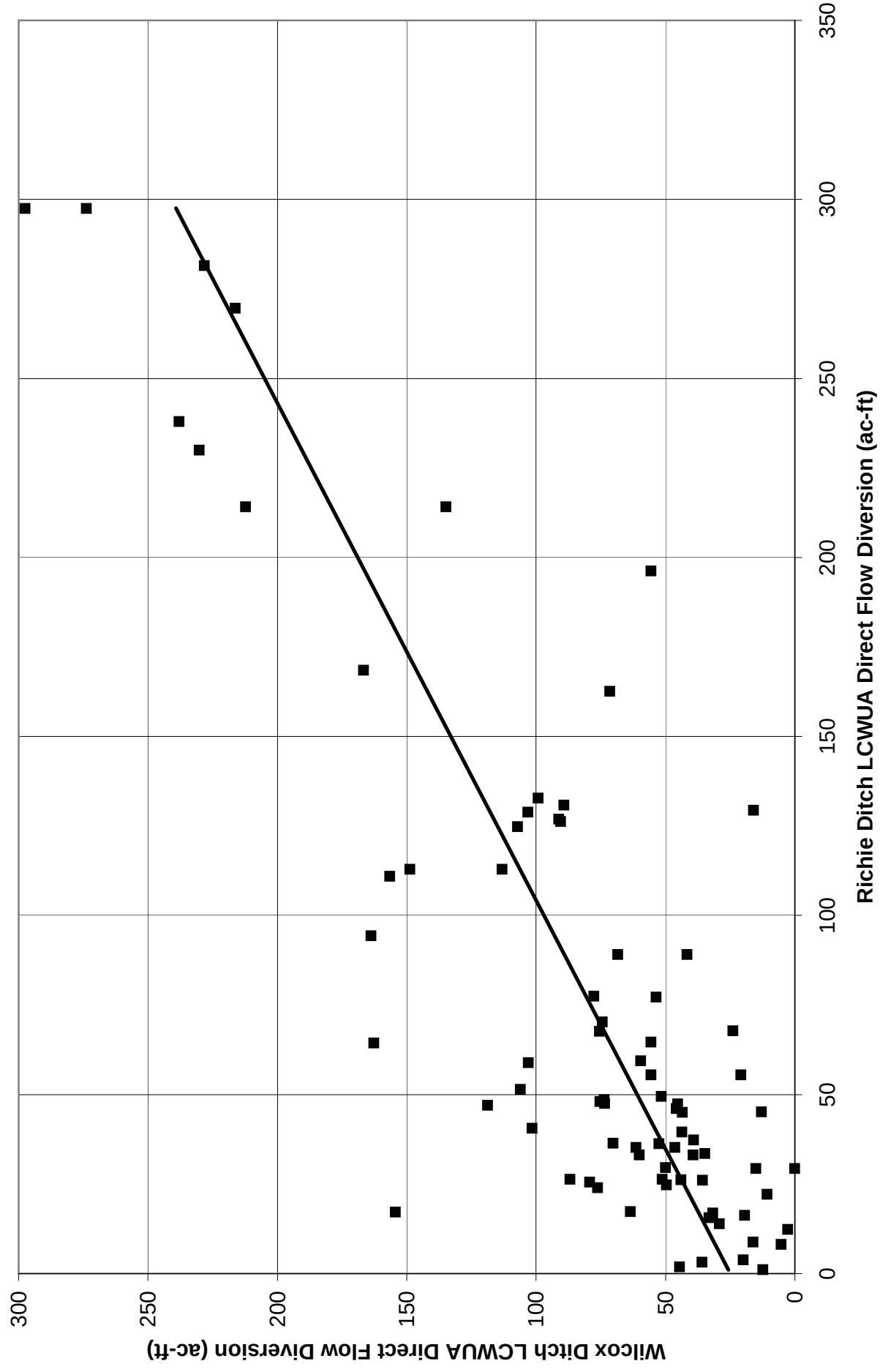


FIGURE A-11

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
Avg	nov	0	0	0	0	0	5	5
Avg	dec	0	0	0	0	0	0	0
Avg	jan	0	0	0	0	0	0	0
Avg	feb	0	0	0	0	0	0	0
Avg	mar	0	0	0	0	0	2	2
Avg	apr	0	34	8	0	42	415	457
Avg	may	0	206	917	60	1183	2466	3649
Avg	jun	380	831	1054	1096	3361	1992	5352
Avg	jul	2064	576	248	481	3369	305	3673
Avg	aug	2152	318	34	220	2725	7	2731
Avg	sep	569	132	6	66	773	1	774
Avg	oct	0	1	0	0	1	10	11
Total		5165	2099	2267	1922	11454	5202	16656
1970	nov	0	0	0	0	0	0	0
1970	dec	0	0	0	0	0	0	0
1970	jan	0	0	0	0	0	0	0
1970	feb	0	0	0	0	0	0	0
1970	mar	0	0	0	0	0	0	0
1970	apr	0	0	0	0	0	464	464
1970	may	0	0	1646	0	1646	3977	5623
1970	jun	216	1737	1209	1647	4809	2505	7314
1970	jul	2368	336	98	235	3038	0	3038
1970	aug	2009	130	0	175	2314	0	2314
1970	sep	0	110	0	8	118	0	118
1970	oct	0	0	0	0	0	0	0
1970	Total	4594	2313	2953	2066	11926	6946	18872
1971	nov	0	0	0	0	0	204	204
1971	dec	0	0	0	0	0	0	0
1971	jan	0	0	0	0	0	0	0
1971	feb	0	0	0	0	0	0	0
1971	mar	0	0	0	0	0	0	0
1971	apr	0	0	0	0	0	1200	1200
1971	may	0	0	258	0	258	3118	3376
1971	jun	0	1737	1546	1647	4930	2987	7917
1971	jul	2194	345	109	295	2943	0	2943
1971	aug	1912	97	0	60	2069	0	2069
1971	sep	0	36	0	6	43	0	43
1971	oct	0	0	0	0	0	0	0
1971	Total	4106	2215	1912	2008	10241	7510	17751

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1972	nov	0	0	0	0	0	0	0
1972	dec	0	0	0	0	0	0	0
1972	jan	0	0	0	0	0	0	0
1972	feb	0	0	0	0	0	0	0
1972	mar	0	0	0	0	0	0	0
1972	apr	0	0	0	0	0	462	462
1972	may	0	0	488	0	488	3186	3674
1972	jun	0	1737	149	618	2505	1519	4024
1972	jul	2136	101	50	50	2337	0	2337
1972	aug	1329	63	0	21	1413	0	1413
1972	sep	0	26	0	2	28	0	28
1972	oct	0	0	0	0	0	0	0
1972	Total	3465	1927	688	691	6771	5167	11938
1973	nov	0	0	0	0	0	0	0
1973	dec	0	0	0	0	0	0	0
1973	jan	0	0	0	0	0	0	0
1973	feb	0	0	0	0	0	0	0
1973	mar	0	0	0	0	0	0	0
1973	apr	0	0	0	0	0	0	0
1973	may	0	0	1684	0	1684	3600	5284
1973	jun	0	1737	2404	1647	5788	4364	10152
1973	jul	1590	816	463	993	3862	506	4368
1973	aug	2452	268	0	256	2976	0	2976
1973	sep	1648	112	0	15	1776	0	1776
1973	oct	0	0	0	0	0	0	0
1973	Total	5690	2933	4551	2911	16086	8470	24555
1974	nov	0	0	0	0	0	0	0
1974	dec	0	0	0	0	0	0	0
1974	jan	0	0	0	0	0	0	0
1974	feb	0	0	0	0	0	0	0
1974	mar	0	0	0	0	0	0	0
1974	apr	0	0	0	0	0	734	734
1974	may	0	0	1684	0	1684	3422	5106
1974	jun	662	974	159	711	2505	1425	3930
1974	jul	2344	55	49	46	2494	357	2851
1974	aug	1900	38	0	15	1953	157	2109
1974	sep	0	48	0	3	51	0	51
1974	oct	0	0	0	0	0	0	0
1974	Total	4907	1114	1891	774	8687	6094	14781

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1975	nov	0	0	0	0	0	0	0
1975	dec	0	0	0	0	0	0	0
1975	jan	0	0	0	0	0	0	0
1975	feb	0	0	0	0	0	0	0
1975	mar	0	0	0	0	0	0	0
1975	apr	0	0	0	0	0	0	0
1975	may	0	0	310	0	310	3431	3742
1975	jun	0	0	2404	1647	4051	4659	8710
1975	jul	0	2067	672	500	3239	284	3523
1975	aug	3804	369	0	400	4573	0	4573
1975	sep	1886	127	0	30	2043	0	2043
1975	oct	0	0	0	0	0	0	0
1975	Total	5690	2563	3387	2577	14216	8374	22591
1976	nov	0	0	0	0	0	0	0
1976	dec	0	0	0	0	0	0	0
1976	jan	0	0	0	0	0	0	0
1976	feb	0	0	0	0	0	0	0
1976	mar	0	0	0	0	0	0	0
1976	apr	0	0	0	0	0	0	0
1976	may	0	0	351	0	351	4245	4596
1976	jun	0	1737	258	1647	3642	2352	5995
1976	jul	3738	393	60	76	4267	1412	5679
1976	aug	1779	171	0	12	1962	123	2085
1976	sep	173	112	0	3	288	0	288
1976	oct	0	0	0	0	0	0	0
1976	Total	5690	2413	670	1738	10511	8132	18643
1977	nov	0	0	0	0	0	0	0
1977	dec	0	0	0	0	0	0	0
1977	jan	0	0	0	0	0	0	0
1977	feb	0	0	0	0	0	0	0
1977	mar	0	0	0	0	0	0	0
1977	apr	0	0	0	0	0	125	125
1977	may	0	0	18	0	18	585	603
1977	jun	0	21	10	1	32	30	62
1977	jul	3657	15	9	1	3682	0	3682
1977	aug	0	21	0	1	22	0	22
1977	sep	0	12	0	1	13	0	13
1977	oct	0	0	0	0	0	0	0
1977	Total	3657	69	37	4	3766	740	4506

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1978	nov	0	0	0	0	0	0	0
1978	dec	0	0	0	0	0	0	0
1978	jan	0	0	0	0	0	0	0
1978	feb	0	0	0	0	0	0	0
1978	mar	0	0	0	0	0	0	0
1978	apr	0	0	0	0	0	198	198
1978	may	0	0	1489	0	1489	3283	4771
1978	jun	0	0	2404	1647	4051	3660	7711
1978	jul	1842	391	176	900	3308	446	3755
1978	aug	2171	112	0	80	2363	0	2363
1978	sep	1677	12	0	14	1703	0	1703
1978	oct	0	0	0	0	0	0	0
1978	Total	5690	515	4068	2640	12913	7587	20500
1979	nov	0	0	0	0	0	0	0
1979	dec	0	0	0	0	0	0	0
1979	jan	0	0	0	0	0	0	0
1979	feb	0	0	0	0	0	0	0
1979	mar	0	0	0	0	0	0	0
1979	apr	0	0	0	0	0	972	972
1979	may	0	0	1684	0	1684	2291	3975
1979	jun	0	0	2404	1647	4051	4136	8187
1979	jul	1189	357	229	993	2768	855	3623
1979	aug	2922	232	0	243	3397	0	3397
1979	sep	1037	46	0	16	1099	0	1099
1979	oct	0	0	0	0	0	0	0
1979	Total	5148	635	4317	2898	12999	8253	21252
1980	nov	0	0	0	0	0	0	0
1980	dec	0	0	0	0	0	0	0
1980	jan	0	0	0	0	0	0	0
1980	feb	0	0	0	0	0	0	0
1980	mar	0	0	0	0	0	0	0
1980	apr	0	0	0	0	0	0	0
1980	may	0	0	486	0	486	1966	2452
1980	jun	0	0	2196	258	2454	5048	7502
1980	jul	0	738	0	943	1681	347	2028
1980	aug	3693	0	0	0	3693	0	3693
1980	sep	722	0	0	0	722	0	722
1980	oct	0	0	0	0	0	0	0
1980	Total	4415	738	2682	1201	9036	7361	16397

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1981	nov	0	0	0	0	0	0	0
1981	dec	0	0	0	0	0	0	0
1981	jan	0	0	0	0	0	0	0
1981	feb	0	0	0	0	0	0	0
1981	mar	0	0	0	0	0	0	0
1981	apr	0	0	0	0	0	446	446
1981	may	0	0	333	0	333	446	780
1981	jun	1188	380	0	80	1648	0	1648
1981	jul	2920	67	0	21	3008	0	3008
1981	aug	0	35	0	6	41	0	41
1981	sep	0	37	0	3	39	0	39
1981	oct	0	0	0	0	0	0	0
1981	Total	4108	519	333	109	5069	893	5962
1982	nov	0	0	0	0	0	0	0
1982	dec	0	0	0	0	0	0	0
1982	jan	0	0	0	0	0	0	0
1982	feb	0	0	0	0	0	0	0
1982	mar	0	0	0	0	0	0	0
1982	apr	0	0	0	0	0	417	417
1982	may	0	0	793	0	793	4443	5236
1982	jun	0	0	2544	486	3030	4939	7969
1982	jul	1263	825	109	2057	4255	0	4255
1982	aug	2521	1107	0	2521	6149	0	6149
1982	sep	1886	976	0	1970	4832	0	4832
1982	oct	0	0	0	0	0	0	0
1982	Total	5671	2908	3447	7033	19059	9798	28857
1983	nov	0	0	0	0	0	0	0
1983	dec	0	0	0	0	0	0	0
1983	jan	0	0	0	0	0	0	0
1983	feb	0	0	0	0	0	0	0
1983	mar	0	0	0	0	0	0	0
1983	apr	0	0	0	0	0	167	167
1983	may	0	0	595	0	595	934	1529
1983	jun	0	0	40	1647	1687	2406	4093
1983	jul	0	179	0	993	1172	1418	2589
1983	aug	1569	551	0	871	2991	0	2991
1983	sep	1893	333	0	145	2371	0	2371
1983	oct	0	0	0	0	0	0	0
1983	Total	3462	1063	635	3656	8816	4924	13740

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1984	nov	0	0	0	0	0	0	0
1984	dec	0	0	0	0	0	0	0
1984	jan	0	0	0	0	0	0	0
1984	feb	0	0	0	0	0	0	0
1984	mar	0	0	0	0	0	0	0
1984	apr	0	0	0	0	0	0	0
1984	may	0	0	0	0	0	1976	1976
1984	jun	0	0	413	349	762	2279	3041
1984	jul	1656	464	0	2428	4548	0	4548
1984	aug	1783	1414	0	871	4068	0	4068
1984	sep	1712	787	0	0	2499	0	2499
1984	oct	0	0	0	0	0	0	0
1984	Total	5151	2666	413	3648	11877	4255	16132
1985	nov	0	0	0	0	0	0	0
1985	dec	0	0	0	0	0	0	0
1985	jan	0	0	0	0	0	0	0
1985	feb	0	0	0	0	0	0	0
1985	mar	0	0	0	0	0	0	0
1985	apr	0	0	0	0	0	0	0
1985	may	0	0	1517	0	1517	1754	3271
1985	jun	0	0	2698	1647	4345	3370	7715
1985	jul	962	803	0	993	2758	0	2758
1985	aug	2812	545	0	732	4089	0	4089
1985	sep	758	119	0	16	892	0	892
1985	oct	0	0	0	0	0	0	0
1985	Total	4532	1468	4215	3387	13601	5124	18725
1986	nov	0	0	0	0	0	0	0
1986	dec	0	0	0	0	0	0	0
1986	jan	0	0	0	0	0	0	0
1986	feb	0	0	0	0	0	0	0
1986	mar	0	0	0	0	0	0	0
1986	apr	0	0	0	0	0	226	226
1986	may	0	0	607	0	607	3754	4361
1986	jun	0	0	2930	0	2930	4840	7769
1986	jul	0	1932	3612	932	6476	359	6835
1986	aug	0	922	1393	661	2975	0	2975
1986	sep	0	101	238	119	458	44	502
1986	oct	0	0	0	0	0	399	399
1986	Total	0	2955	8779	1712	13446	9620	23067

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1987	nov	0	0	0	0	0	0	0
1987	dec	0	0	0	0	0	0	0
1987	jan	0	0	0	0	0	0	0
1987	feb	0	0	0	0	0	0	0
1987	mar	0	0	0	0	0	0	0
1987	apr	0	0	0	0	0	119	119
1987	may	0	0	654	0	654	2640	3294
1987	jun	0	996	2995	603	4594	1421	6015
1987	jul	1638	430	0	111	2180	0	2180
1987	aug	1227	0	0	0	1227	0	1227
1987	sep	0	0	0	0	0	0	0
1987	oct	0	0	0	0	0	0	0
1987	Total	2865	1427	3649	714	8655	4180	12834
1988	nov	0	0	0	0	0	0	0
1988	dec	0	0	0	0	0	0	0
1988	jan	0	0	0	0	0	0	0
1988	feb	0	0	0	0	0	0	0
1988	mar	0	0	0	0	0	0	0
1988	apr	0	0	0	0	0	131	131
1988	may	0	0	821	248	1069	1128	2197
1988	jun	182	367	1099	1654	3303	157	3459
1988	jul	3010	370	0	71	3451	0	3451
1988	aug	1946	91	0	0	2037	0	2037
1988	sep	0	0	0	0	0	0	0
1988	oct	0	0	0	0	0	0	0
1988	Total	5138	828	1920	1974	9860	1415	11275
1989	nov	0	0	0	0	0	0	0
1989	dec	0	0	0	0	0	0	0
1989	jan	0	0	0	0	0	0	0
1989	feb	0	0	0	0	0	0	0
1989	mar	0	0	0	0	0	0	0
1989	apr	0	0	0	0	0	1547	1547
1989	may	0	139	1150	377	1666	1258	2924
1989	jun	0	952	436	602	1990	0	1990
1989	jul	3086	436	0	0	3522	0	3522
1989	aug	2264	190	0	0	2454	0	2454
1989	sep	0	0	0	0	0	0	0
1989	oct	0	0	0	0	0	0	0
1989	Total	5350	1718	1587	979	9633	2805	12438

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1990	nov	0	0	0	0	0	0	0
1990	dec	0	0	0	0	0	0	0
1990	jan	0	0	0	0	0	0	0
1990	feb	0	0	0	0	0	0	0
1990	mar	0	0	0	0	0	0	0
1990	apr	0	0	238	0	238	58	296
1990	may	0	0	1874	188	2063	673	2736
1990	jun	764	678	417	793	2651	148	2800
1990	jul	3059	70	0	0	3128	0	3128
1990	aug	2083	98	0	0	2181	0	2181
1990	sep	0	17	0	0	17	0	17
1990	oct	0	0	0	0	0	0	0
1990	Total	5905	863	2529	982	10278	879	11157
1991	nov	0	0	0	0	0	0	0
1991	dec	0	0	0	0	0	0	0
1991	jan	0	0	0	0	0	0	0
1991	feb	0	0	0	0	0	0	0
1991	mar	0	0	0	0	0	0	0
1991	apr	0	0	0	0	0	4	4
1991	may	0	0	1636	0	1636	2473	4110
1991	jun	333	601	1348	250	2532	721	3253
1991	jul	3005	417	0	240	3662	0	3662
1991	aug	2346	0	0	76	2422	0	2422
1991	sep	0	0	0	15	15	0	15
1991	oct	0	0	0	0	0	0	0
1991	Total	5685	1018	2984	581	10267	3199	13466
1992	nov	0	0	0	0	0	0	0
1992	dec	0	0	0	0	0	0	0
1992	jan	0	0	0	0	0	0	0
1992	feb	0	0	0	0	0	0	0
1992	mar	0	0	0	0	0	0	0
1992	apr	0	0	0	0	0	492	492
1992	may	0	0	483	0	483	3909	4392
1992	jun	1231	449	72	1647	3399	60	3459
1992	jul	3015	98	46	271	3430	0	3430
1992	aug	1801	154	0	48	2004	0	2004
1992	sep	0	15	0	11	26	0	26
1992	oct	0	0	0	0	0	0	0
1992	Total	6047	716	601	1977	9341	4461	13802

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1993	nov	0	0	0	0	0	0	0
1993	dec	0	0	0	0	0	0	0
1993	jan	0	0	0	0	0	0	0
1993	feb	0	0	0	0	0	0	0
1993	mar	0	0	0	0	0	0	0
1993	apr	0	0	0	0	0	0	0
1993	may	0	0	1684	0	1684	1055	2739
1993	jun	0	1737	2404	1647	5788	2543	8331
1993	jul	1004	816	1309	993	4122	694	4816
1993	aug	3412	861	0	316	4589	0	4589
1993	sep	1634	151	0	70	1856	0	1856
1993	oct	0	0	0	0	0	0	0
1993	Total	6050	3565	5397	3026	18038	4292	22330
1994	nov	0	0	0	0	0	0	0
1994	dec	0	0	0	0	0	0	0
1994	jan	0	0	0	0	0	0	0
1994	feb	0	0	0	0	0	0	0
1994	mar	0	0	0	0	0	0	0
1994	apr	0	0	0	0	0	303	303
1994	may	0	0	1031	0	1031	2572	3603
1994	jun	0	1880	260	1647	3788	486	4274
1994	jul	2872	102	85	76	3134	0	3134
1994	aug	1826	0	0	27	1853	0	1853
1994	sep	104	0	0	8	112	0	112
1994	oct	0	0	0	0	0	0	0
1994	Total	4802	1982	1376	1758	9918	3362	13279
1995	nov	0	0	0	0	0	0	0
1995	dec	0	0	0	0	0	0	0
1995	jan	0	0	0	0	0	0	0
1995	feb	0	0	0	0	0	0	0
1995	mar	0	0	0	0	0	0	0
1995	apr	0	0	0	0	0	125	125
1995	may	0	0	391	0	391	3152	3543
1995	jun	89	179	5	1647	1920	4432	6352
1995	jul	512	912	1309	993	3726	3693	7419
1995	aug	2842	615	0	213	3670	0	3670
1995	sep	2089	450	0	36	2575	0	2575
1995	oct	0	0	0	0	0	0	0
1995	Total	5532	2156	1705	2889	12283	11402	23684

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1996	nov	0	0	0	0	0	0	0
1996	dec	0	0	0	0	0	0	0
1996	jan	0	0	0	0	0	0	0
1996	feb	0	0	0	0	0	0	0
1996	mar	0	0	0	0	0	0	0
1996	apr	0	0	0	0	0	422	422
1996	may	0	0	1031	0	1031	3041	4071
1996	jun	0	922	111	577	1611	0	1611
1996	jul	2975	92	47	115	3230	0	3230
1996	aug	2763	0	0	27	2790	0	2790
1996	sep	0	0	0	10	10	0	10
1996	oct	0	0	0	0	0	0	0
1996	Total	5738	1015	1190	730	8672	3463	12135
1997	nov	0	0	0	0	0	0	0
1997	dec	0	0	0	0	0	0	0
1997	jan	0	0	0	0	0	0	0
1997	feb	0	0	0	0	0	0	0
1997	mar	0	0	0	0	0	22	22
1997	apr	0	0	0	0	0	745	745
1997	may	0	438	1684	0	2122	2714	4836
1997	jun	0	2255	2404	1647	6306	2403	8709
1997	jul	3086	717	252	189	4245	0	4245
1997	aug	2553	994	0	163	3709	0	3709
1997	sep	1158	611	0	28	1797	0	1797
1997	oct	0	0	0	0	0	0	0
1997	Total	6797	5014	4340	2027	18179	5884	24063
1998	nov	0	0	0	0	0	0	0
1998	dec	0	0	0	0	0	0	0
1998	jan	0	0	0	0	0	0	0
1998	feb	0	0	0	0	0	0	0
1998	mar	0	0	0	0	0	0	0
1998	apr	0	0	0	0	0	48	48
1998	may	0	0	1684	0	1684	2735	4419
1998	jun	0	0	2404	1674	4078	3439	7517
1998	jul	1375	1012	116	400	2902	1531	4433
1998	aug	3088	1587	0	105	4780	0	4780
1998	sep	1636	397	0	14	2047	0	2047
1998	oct	0	0	0	0	0	0	0
1998	Total	6099	2995	4204	2192	15491	7754	23244

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
1999	nov	0	0	0	0	0	0	0
1999	dec	0	0	0	0	0	0	0
1999	jan	0	0	0	0	0	0	0
1999	feb	0	0	0	0	0	0	0
1999	mar	0	0	0	0	0	79	79
1999	apr	0	688	0	0	688	256	944
1999	may	0	2976	605	0	3581	651	4231
1999	jun	0	2715	377	1681	4773	1439	6212
1999	jul	1230	2583	96	185	4093	0	4093
1999	aug	3382	307	0	163	3852	0	3852
1999	sep	1289	321	0	23	1634	0	1634
1999	oct	0	60	0	0	60	0	60
1999	Total	5901	9650	1078	2052	18681	2425	21106
2000	nov	0	0	0	0	0	0	0
2000	dec	0	0	0	0	0	0	0
2000	jan	0	0	0	0	0	0	0
2000	feb	0	0	0	0	0	0	0
2000	mar	0	0	0	0	0	0	0
2000	apr	0	0	0	0	0	867	867
2000	may	0	1416	605	0	2021	2174	4195
2000	jun	1710	1105	377	432	3624	0	3624
2000	jul	2216	655	96	176	3142	0	3142
2000	aug	674	307	0	163	1145	0	1145
2000	sep	0	188	0	10	198	0	198
2000	oct	0	0	0	0	0	0	0
2000	Total	4600	3671	1078	781	10130	3041	13171
2001	nov	0	0	0	0	0	0	0
2001	dec	0	0	0	0	0	0	0
2001	jan	0	0	0	0	0	0	0
2001	feb	0	0	0	0	0	0	0
2001	mar	0	0	0	0	0	0	0
2001	apr	0	0	0	0	0	615	615
2001	may	0	2241	605	0	2846	1907	4752
2001	jun	1706	3100	377	432	5615	20	5635
2001	jul	2969	778	96	176	4019	0	4019
2001	aug	1210	127	0	163	1500	0	1500
2001	sep	0	0	0	29	29	0	29
2001	oct	0	0	0	0	0	0	0
2001	Total	5885	6246	1078	800	14009	2541	16550

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
2002	nov	0	0	0	0	0	0	0
2002	dec	0	0	0	0	0	0	0
2002	jan	0	0	0	0	0	0	0
2002	feb	0	0	0	0	0	0	0
2002	mar	0	0	0	0	0	0	0
2002	apr	0	714	0	0	714	125	839
2002	may	0	1163	43	0	1206	0	1206
2002	jun	2247	71	19	39	2376	0	2376
2002	jul	746	0	13	9	768	0	768
2002	aug	0	0	0	6	6	0	6
2002	sep	0	0	0	7	7	0	7
2002	oct	0	0	0	0	0	0	0
2002	Total	2993	1948	75	61	5077	125	5202
2003	nov	0	0	0	0	0	0	0
2003	dec	0	0	0	0	0	0	0
2003	jan	0	0	0	0	0	0	0
2003	feb	0	0	0	0	0	0	0
2003	mar	0	0	0	0	0	0	0
2003	apr	0	0	0	0	0	758	758
2003	may	0	0	605	0	605	3414	4019
2003	jun	914	752	377	1647	3690	3330	7020
2003	jul	2955	397	96	176	3624	0	3624
2003	aug	2059	228	0	163	2450	0	2450
2003	sep	0	0	0	29	29	0	29
2003	oct	0	0	0	0	0	0	0
2003	Total	5928	1377	1078	2015	10398	7502	17899
2004	nov	0	0	0	0	0	0	0
2004	dec	0	0	0	0	0	0	0
2004	jan	0	0	0	0	0	0	0
2004	feb	0	0	0	0	0	0	0
2004	mar	0	0	0	0	0	0	0
2004	apr	0	0	0	0	0	1028	1028
2004	may	0	0	308	0	308	4585	4894
2004	jun	1448	1540	242	1771	5001	32	5033
2004	jul	2751	393	26	525	3695	0	3695
2004	aug	2836	171	0	214	3221	0	3221
2004	sep	167	125	0	42	334	0	334
2004	oct	0	0	0	0	0	0	0
2004	Total	7201	2229	576	2552	12558	5645	18204

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
2005	nov	0	0	0	0	0	0	0
2005	dec	0	0	0	0	0	0	0
2005	jan	0	0	0	0	0	0	0
2005	feb	0	0	0	0	0	0	0
2005	mar	0	0	0	0	0	0	0
2005	apr	0	0	0	0	0	48	48
2005	may	0	0	0	0	0	3503	3503
2005	jun	0	60	307	1369	1736	4272	6008
2005	jul	1585	744	171	536	3035	512	3547
2005	aug	3591	413	0	0	4003	0	4003
2005	sep	1042	159	0	0	1200	0	1200
2005	oct	0	0	0	0	0	0	0
2005	Total	6217	1375	478	1904	9974	8335	18309
2006	nov	0	0	0	0	0	0	0
2006	dec	0	0	0	0	0	0	0
2006	jan	0	0	0	0	0	0	0
2006	feb	0	0	0	0	0	0	0
2006	mar	0	0	0	0	0	0	0
2006	apr	0	0	60	0	60	848	908
2006	may	0	0	1006	837	1843	3053	4896
2006	jun	1559	516	407	1008	3489	0	3489
2006	jul	3074	440	0	0	3515	0	3515
2006	aug	1567	167	0	0	1734	0	1734
2006	sep	0	0	0	0	0	0	0
2006	oct	0	0	0	0	0	0	0
2006	Total	6200	1123	1472	1845	10639	3901	14541
2007	nov	0	0	0	0	0	0	0
2007	dec	0	0	0	0	0	0	0
2007	jan	0	0	0	0	0	0	0
2007	feb	0	0	0	0	0	0	0
2007	mar	0	0	0	0	0	0	0
2007	apr	0	0	40	0	40	1488	1527
2007	may	0	64	2989	462	3515	823	4338
2007	jun	752	1521	762	1329	4363	0	4363
2007	jul	3239	456	0	179	3874	0	3874
2007	aug	2081	0	0	0	2081	0	2081
2007	sep	0	0	0	0	0	0	0
2007	oct	0	0	0	0	0	0	0
2007	Total	6071	2041	3790	1970	13873	2311	16183

OVERLAND SYSTEM WATER SUPPLY

Year	Month	Overland Reservoir (ac-ft)	Muddy Creek (ac-ft)	Terror Creek (ac-ft)	Hubbard Creek (ac-ft)	Total Upper Ditch Inflow (ac-ft)	Leroux Cr Diversions to Lower Ditch (ac-ft)	Total Overland Ditch Supply (ac-ft)
2008	nov	0	0	0	0	0	0	0
2008	dec	0	0	0	0	0	0	0
2008	jan	0	0	0	0	0	0	0
2008	feb	0	0	0	0	0	0	0
2008	mar	0	0	0	0	0	0	0
2008	apr	0	0	0	0	0	415	415
2008	may	0	0	0	0	0	1976	1976
2008	jun	0	0	357	0	357	4377	4734
2008	jul	1347	742	734	1006	3828	79	3907
2008	aug	3878	286	0	163	4326	0	4326
2008	sep	833	0	0	0	833	0	833
2008	oct	0	0	0	0	0	0	0
2008	Total	6058	1027	1091	1168	9344	6847	16191
2009	nov	0	0	0	0	0	0	0
2009	dec	0	0	0	0	0	0	0
2009	jan	0	0	0	0	0	0	0
2009	feb	0	0	0	0	0	0	0
2009	mar	0	0	0	0	0	0	0
2009	apr	0	0	0	0	0	569	569
2009	may	0	0	1888	0	1888	4593	6481
2009	jun	0	1227	1450	1642	4319	943	5262
2009	jul	3105	633	45	674	4457	0	4457
2009	aug	3424	48	0	0	3471	0	3471
2009	sep	0	0	0	0	0	0	0
2009	oct	0	0	0	0	0	0	0
2009	Total	6529	1907	3383	2317	14135	6105	20240
2010	nov	0	0	0	0	0	0	0
2010	dec	0	0	0	0	0	0	0
2010	jan	0	0	0	0	0	0	0
2010	feb	0	0	0	0	0	0	0
2010	mar	0	0	0	0	0	0	0
2010	apr	0	0	0	0	0	587	587
2010	may	0	0	893	327	1220	666	1886
2010	jun	557	407	436	1861	3260	920	4181
2010	jul	2898	430	0	176	3504	0	3504
2010	aug	2727	329	0	98	3155	0	3155
2010	sep	0	0	0	9	9	0	9
2010	oct	0	0	0	0	0	0	0
2010	Total	6182	1166	1329	2470	11148	2173	13321

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Divisions Delivered To Redlands Mesa (ac-ft)	LCWUA Direct Flow Divisions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Divisions Delivered To Overland Service Area Land (ac-ft)	Stull Ditch Divisions (ac-ft)	Stull Ditch Divisions To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
Avg	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0	0	0	17	5	22	
Avg	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Avg	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Avg	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Avg	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	
Avg	apr	6	12	8	94	0	0	0	5	6	5	0	0	0	0	253	173	115	104	404	457	861	
Avg	may	101	101	68	146	2	1	1	61	67	8	25	19	1358	438	928	483	313	1785	1891	3649	5539	
Avg	jun	83	92	62	169	28	11	12	6	5	78	79	65	22	84	62	1157	790	345	313	1785	7137	
Avg	jul	26	28	19	62	134	56	29	14	16	20	18	17	23	273	203	244	167	65	59	863	4536	
Avg	aug	2	5	3	4	129	54	44	28	28	0	2	0	18	346	258	9	6	3	3	580	2731	
Avg	sep	3	4	3	1	45	19	14	7	7	0	0	0	5	271	202	8	5	3	2	774	1088	
Avg	oct	5	4	2	0	16	7	2	0	2	0	0	0	0	128	95	8	6	3	137	11	148	
Total		227	246	166	477	354	148	101	65	59	153	165	155	76	1148	855	3037	2074	1016	922	5996	16656	22652
1970	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	161	0	0	0	161	0	161	
1970	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1970	apr	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	464	480	480	
1970	may	151	200	135	289	0	0	0	113	113	11	0	0	0	0	794	542	277	251	1719	5623	7342	
1970	jun	186	243	164	252	0	0	0	133	99	36	31	32	24	1051	718	367	333	1988	7314	9302	9302	
1970	jul	27	24	16	0	175	73	25	32	0	0	21	544	406	0	0	0	0	775	3038	3813	3813	
1970	aug	0	0	0	0	120	50	90	25	40	0	28	355	264	0	0	0	0	633	2314	2947	2947	
1970	sep	31	7	4	0	6	0	0	0	0	0	1	196	146	0	0	0	0	188	118	306	306	
1970	oct	0	0	0	0	0	0	0	0	0	0	0	210	157	0	0	0	0	157	0	157	157	
1970	Total	411	474	320	541	295	123	129	63	40	246	240	149	79	1553	1157	1845	1260	644	5637	18872	24509	
1971	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	204	204	
1971	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1971	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1971	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1971	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1971	apr	73	28	19	225	0	0	0	89	0	0	0	0	0	0	756	516	264	239	1292	1200	2492	
1971	may	129	189	128	172	0	0	0	125	107	119	2	0	1110	758	387	351	1891	351	1891	3376	5267	
1971	jun	82	69	47	219	0	0	0	157	161	32	0	0	1115	762	389	353	1922	7917	9839	9839	9839	
1971	jul	0	0	0	0	148	62	5	54	71	0	0	0	20	515	383	0	0	744	2943	3687	3687	
1971	aug	0	0	0	0	105	44	48	68	0	0	0	0	14	402	299	0	0	578	2069	2647	2647	
1971	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	205	153	0	0	153	43	196	196	
1971	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	224	167	0	0	167	0	167	167	
1971	Total	283	286	193	616	253	106	54	122	71	367	353	280	68	2981	1003	2981	2036	1040	6748	17751	24498	
1972	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	245	0	0	0	245	0	245	
1972	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1972	apr	44	81	55	128	0	0	0	77	54	0	0	54	0	0	206	141	72	65	618	462	1080	
1972	may	72	74	50	172	0	0	0	270	216	113	3	0	1353	924	472	428	2248	3674	5921	5921	5921	
1972	jun	77	58	39	219	0	0	60	113	149	54	16	131	616	421	215	195	1476	4024	5500	5500	5500	
1972	jul	0	0	0	0	139	58	0	0	0	0	0	16	500	372	0	0	0	586	2337	2923	2923	
1972	aug	0	0	0	0	82	34	48	48	42	0	0	10	345	257	0	0	0	520	1413	1932	1932	
1972	sep	0	0	0	0	37	15	0	0	0	0	0	0	0	191	143	0	0	195	28	223	223	
1972	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	222	166	0	0	166	0	166	166	
1972	Total	193	213	144	519	258	108	107	83	42	460	419	220	45	1719	1280	2175	1485	759	6053	11938	17991	

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions Delivered To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)
1973	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	238	0	238
1973	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1973	may	72	125	84	134	0	0	0	56	65	11	0	1757	1200	613	556	2234	5284	556	556	2234	5284	7518
1973	jun	83	179	120	627	109	45	0	238	198	38	0	1764	1205	616	558	3461	10152	558	558	3461	10152	13613
1973	jul	59	50	33	144	181	75	60	60	0	26	337	251	0	306	184	126	4368	58	58	1180	2976	5549
1973	aug	0	0	0	0	164	68	71	0	0	0	0	506	377	0	0	0	832	0	0	832	2976	3807
1973	sep	0	0	0	0	0	0	30	0	0	11	343	256	0	0	0	0	326	0	0	1776	0	2102
1973	oct	0	0	0	0	0	0	0	0	0	0	302	225	0	0	0	0	225	0	0	225	0	225
1973	Total	214	353	238	905	454	189	131	353	264	106	1808	1347	3705	2531	1173	8497	24555	1173	8497	24555	33052	33052
1974	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	apr	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1974	may	54	43	29	423	0	0	64	163	258	11	0	1809	1235	631	572	2810	5106	91	91	290	734	1024
1974	jun	2	2	1	96	0	0	30	89	42	30	202	150	281	192	89	777	3930	89	89	777	3930	4707
1974	jul	0	0	0	0	172	72	121	0	0	17	500	373	0	0	0	0	754	0	0	754	2851	3605
1974	aug	0	0	0	0	103	43	0	0	0	13	208	155	0	0	0	0	425	0	0	425	2109	2585
1974	sep	0	0	0	0	0	0	0	0	0	0	86	64	0	0	0	0	64	0	0	64	51	116
1974	oct	0	0	0	0	0	0	0	0	0	0	95	71	0	0	0	0	71	0	0	71	0	71
1974	Total	56	50	34	519	275	115	151	154	288	58	1092	813	2376	1623	829	5192	14781	752	5192	14781	19973	19973
1975	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	apr	0	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1975	may	92	118	80	172	0	0	129	103	89	2	0	1458	996	615	558	2221	3742	558	558	2221	3742	5962
1975	jun	103	157	106	219	0	0	298	274	109	26	0	1686	1152	595	540	2826	8710	540	540	2826	8710	11536
1975	jul	21	28	19	134	138	57	0	196	56	22	0	1064	727	0	0	1369	3523	0	0	1369	3523	4892
1975	aug	0	0	0	0	154	64	83	0	44	31	637	475	0	0	0	850	4573	0	0	850	4573	5423
1975	sep	0	0	0	0	133	56	28	16	24	12	367	274	0	0	0	542	2043	0	0	542	2043	2585
1975	oct	15	3	2	0	0	0	0	0	0	0	69	52	0	0	0	68	0	0	0	68	0	68
1975	Total	231	311	210	525	425	177	111	623	432	94	1074	800	4208	2874	1210	7881	22591	1097	7881	22591	30472	30472
1976	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1976	apr	19	19	13	0	0	0	0	0	0	0	0	0	0	0	0	0	118	86	0	118	0	118
1976	may	104	90	61	172	0	0	214	135	175	2	0	1666	1138	615	558	2559	4596	558	558	2559	4596	7155
1976	jun	73	87	59	230	62	26	0	127	91	32	107	80	1059	723	119	1670	5995	108	108	1670	5995	7665
1976	jul	0	0	0	0	77	32	0	0	0	29	0	448	0	0	0	586	5679	0	0	586	5679	6265
1976	aug	0	0	0	0	77	32	75	59	36	13	357	266	0	0	0	557	2085	0	0	557	2085	2643
1976	sep	17	0	0	0	72	30	0	0	0	2	192	143	0	0	0	264	288	0	0	264	288	553
1976	oct	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0	3
1976	Total	217	196	132	402	288	120	75	341	226	70	1257	937	2725	1861	829	5758	18643	752	5758	18643	24402	24402

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversion To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversion To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversion To Overland Service Area Land (ac-ft)	Stull Ditch Diversion (ac-ft)	Stull Ditch Diversion To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)
1977	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1977	apr	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	125	129
1977	may	7	3	2	0	25	10	0	0	0	15	0	0	0	0	1010	752	0	0	811	603	1414
1977	jun	0	0	0	0	0	0	0	0	0	0	0	0	0	0	629	468	0	0	478	539	539
1977	jul	0	0	0	0	0	0	0	0	0	0	0	0	25	548	409	0	0	0	434	3682	4115
1977	aug	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	23
1977	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	13
1977	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	444	331	0	0	0	331	0	331
1977	Total	10	5	3	0	25	10	0	0	24	0	0	0	26	2631	1960	0	0	0	2058	4506	6564
1978	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	apr	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1978	may	148	83	56	0	0	0	0	0	0	0	0	159	10	0	1817	1241	108	79	201	198	400
1978	jun	140	161	108	219	0	0	0	0	0	298	298	169	26	0	2241	1531	595	558	2171	7711	6942
1978	jul	0	0	123	123	0	51	11	0	0	50	52	98	23	363	270	307	0	540	1109	3328	11039
1978	aug	0	0	0	0	123	51	79	42	60	0	0	0	16	561	418	0	0	0	788	3755	4864
1978	sep	0	0	0	0	119	50	0	0	0	0	0	0	10	346	258	0	0	0	437	2363	3151
1978	oct	0	0	0	0	31	13	0	0	0	0	0	0	0	77	57	0	0	0	101	0	101
1978	Total	308	244	165	342	396	165	90	42	60	347	349	426	85	1347	1004	4667	1289	1169	8135	20500	28635
1979	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1979	may	60	61	42	0	0	0	0	0	0	0	0	0	11	0	986	673	298	270	1055	3975	5030
1979	jun	109	159	107	600	0	0	0	0	0	282	228	127	26	0	2206	1506	595	540	3526	8187	11712
1979	jul	67	58	39	182	67	28	8	0	48	73	48	19	23	217	162	527	159	144	1412	3623	5035
1979	aug	0	0	0	0	123	51	109	66	50	0	0	0	0	338	252	0	0	0	674	3397	4072
1979	sep	0	0	0	0	119	50	27	23	0	0	0	7	0	397	296	0	0	0	521	1099	1619
1979	oct	0	0	0	0	40	17	0	0	0	0	0	0	0	604	450	0	0	0	506	0	506
1979	Total	236	278	187	782	349	146	145	89	50	329	301	175	86	1556	1159	3963	1051	953	7694	21252	28946
1980	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1980	apr	18	18	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0	30
1980	may	71	68	46	0	0	0	0	0	0	0	0	0	3	548	375	669	191	174	669	2452	3121
1980	jun	77	70	47	606	0	0	0	0	0	230	230	190	16	0	1967	1344	687	623	3363	7502	10865
1980	jul	2	2	1	27	85	36	0	0	130	16	0	0	12	232	173	607	310	281	1368	2028	3396
1980	aug	0	0	0	0	123	51	130	60	36	0	0	0	25	366	0	0	0	0	791	3693	4484
1980	sep	0	0	0	0	119	50	32	0	0	0	0	4	0	286	213	0	0	0	418	722	1140
1980	oct	0	0	0	0	327	136	0	0	0	0	0	0	0	353	263	0	0	0	726	0	726
1980	Total	169	158	107	632	655	273	162	60	36	360	246	190	60	1362	1015	3404	1188	1077	7366	16397	23762

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversion To Redlands Mesa (ac-ft)	LCWUA Storage Diversion To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversion To Overland Service Area Land (ac-ft)	LCWUA Direct Flow Diversion To Overland Service Area Land (ac-ft)	Stull Ditch Diversion (ac-ft)	Stull Ditch Diversion To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)
1981	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	apr	0	1	1	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1981	may	62	59	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	752	446	1198
1981	jun	49	48	32	0	0	0	11	30	32	2	71	32	2	11	519	387	0	0	0	1557	780	2337
1981	jul	0	0	0	0	92	38	17	27	0	1	29	0	30	21	461	343	0	0	0	550	1648	2199
1981	aug	0	0	0	0	122	51	21	8	0	0	0	0	0	0	148	110	0	0	0	562	3008	3569
1981	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	57	0	0	0	315	41	356
1981	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	39	98
1981	Total	111	108	73	177	214	89	49	35	29	192	71	61	34	898	1763	1204	615	558	3795	5962	9756	9756
1982	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	apr	5	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1982	may	90	118	80	225	0	0	0	169	167	127	5	0	0	0	328	224	114	104	336	417	753	753
1982	jun	145	118	80	225	0	0	0	214	212	71	20	0	0	0	1897	1295	600	600	2349	5236	7585	7585
1982	jul	35	28	19	0	39	16	62	44	30	30	50	119	29	195	279	191	97	88	897	7969	10832	10832
1982	aug	0	0	0	0	200	83	72	38	20	0	0	0	42	145	279	0	0	0	726	4255	5152	5152
1982	sep	0	0	0	0	187	78	52	40	8	0	0	0	29	364	271	0	0	0	661	6149	6875	6875
1982	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	94	70	0	0	0	70	4832	5493	5493
1982	Total	274	151	102	444	425	177	186	122	58	413	429	317	125	754	4077	2785	1423	1290	7901	28857	36759	36759
1983	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1983	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	57	39	20	18	368	167	535	535
1983	may	21	0	0	172	0	0	0	0	0	0	0	0	4	0	981	670	343	311	1178	1529	2707	2707
1983	jun	118	73	50	219	0	0	0	0	0	0	0	0	11	0	1742	1190	608	551	2139	4093	6231	6231
1983	jul	96	69	47	225	0	0	0	16	19	0	8	0	8	134	1207	824	421	382	1748	2589	4337	4337
1983	aug	0	0	0	0	92	38	52	68	56	1	12	12	20	592	441	0	0	0	793	2991	3785	3785
1983	sep	0	0	0	0	89	37	51	32	0	0	1	0	14	316	235	0	0	0	460	2371	2831	2831
1983	oct	0	0	0	0	89	37	0	0	0	0	0	0	0	21	0	0	0	0	147	0	147	147
1983	Total	235	143	96	927	271	113	103	130	56	18	32	12	58	797	3988	2724	1392	1262	6833	13740	20573	20573
1984	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1984	may	91	73	50	172	0	0	0	0	0	0	0	0	0	0	1311	895	457	415	1623	1976	3599	3599
1984	jun	238	119	80	219	0	0	0	0	0	0	0	0	5	0	1653	1129	577	523	2370	3041	5411	5411
1984	jul	143	71	48	225	42	17	0	4	20	24	31	218	163	336	229	117	106	1083	602	4088	5632	5632
1984	aug	0	0	0	0	92	38	48	8	95	0	2	0	28	291	0	0	0	0	0	415	2499	4670
1984	sep	0	0	0	0	89	37	12	0	0	0	0	0	15	350	261	0	0	0	215	0	215	215
1984	oct	0	0	0	0	92	38	0	0	0	0	0	0	0	84	0	0	0	0	215	0	215	215
1984	Total	472	264	178	927	315	132	60	40	95	72	45	107	79	799	3300	2254	1152	1044	6619	16132	22751	22751

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Sucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Delivered To Overland Service Area Land (ac-ft)	Richie Ditch Storage (ac-ft)	Wilcox Ditch Storage (ac-ft)	Smith Ditch Storage (ac-ft)	Richie Ditch Direct FI Diversion (ac-ft)	Wilcox Ditch Direct FI Diversion (ac-ft)	Smith Ditch Direct FI Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Delivered To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)
1985	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1985	may	123	108	73	172	0	0	0	0	12	10	0	0	0	0	0	1090	744	380	345	311	4761
1985	jun	195	109	73	219	0	0	0	11	47	119	112	28	0	0	0	1097	1364	697	632	3271	1490
1985	jul	13	51	34	225	154	64	19	28	10	19	16	10	19	151	117	80	41	37	2791	7715	10505
1985	aug	0	0	0	0	124	52	99	38	38	0	0	0	28	685	510	0	0	848	2758	3606	
1985	sep	0	0	0	0	118	49	4	4	0	0	0	0	5	188	140	0	0	888	4089	4977	
1985	oct	0	0	0	0	29	12	0	0	0	0	0	0	0	0	0	0	0	321	892	1213	
1985	Total	331	267	180	927	424	177	118	69	69	67	135	135	90	1024	763	3204	2189	1014	6688	18725	25413
1986	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1986	may	218	18	12	126	0	0	0	0	0	36	53	65	4	0	0	904	617	286	1418	4361	5779
1986	jun	133	73	49	228	0	0	0	0	0	126	90	104	19	0	0	1727	1180	603	2477	7769	10246
1986	jul	25	14	10	122	28	12	0	0	0	26	51	65	44	0	0	683	467	239	1066	6835	7901
1986	aug	0	4	3	0	123	51	29	54	20	0	0	0	20	527	22	15	8	715	2975	3690	
1986	sep	60	14	9	0	131	55	32	32	26	0	0	0	3	607	452	0	0	800	502	1302	
1986	oct	175	0	0	0	0	0	0	0	0	0	0	0	0	60	44	0	0	220	399	618	
1986	Total	612	124	84	476	282	117	60	86	46	189	194	234	90	1194	889	3337	2279	1056	6695	23067	29762
1987	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1987	may	222	36	24	172	0	0	0	0	0	5	0	73	4	0	0	1178	804	411	311	119	430
1987	jun	110	99	67	109	0	0	0	12	20	35	46	80	30	0	0	1512	1033	528	1678	3294	4972
1987	jul	0	143	96	225	158	66	65	18	36	8	5	7	15	226	168	40	14	13	2021	6015	8036
1987	aug	0	143	96	0	178	74	7	15	0	0	5	0	8	541	403	0	0	787	907	2180	3087
1987	sep	0	138	93	0	86	36	0	0	0	0	0	0	0	424	316	0	0	530	1227	2014	
1987	oct	3	143	96	0	49	20	0	0	0	0	0	0	0	0	0	0	0	168	0	168	168
1987	Total	335	701	473	817	471	196	72	45	56	48	56	160	57	1191	887	2730	1864	864	6403	12834	19237
1988	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1988	may	166	127	86	270	0	0	0	0	0	52	106	109	7	0	302	206	105	96	302	131	433
1988	jun	0	0	0	13	41	17	11	16	20	22	11	47	22	133	99	1335	912	423	2131	2197	4327
1988	jul	0	0	0	0	98	41	0	0	0	0	0	0	24	207	154	656	448	208	975	3459	4435
1988	aug	0	0	0	0	69	29	28	31	12	0	0	0	14	369	275	0	0	317	3451	3769	4435
1988	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	464	346	0	0	457	2037	2494	3087
1988	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	346	0	0	0
1988	Total	166	127	86	283	209	87	39	47	32	74	117	156	66	1173	874	2294	1566	726	4528	11275	15803

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Direct FI Diversion (ac-ft)	Wilcox Ditch LCWUA Direct FI Diversion (ac-ft)	Smith Ditch LCWUA Direct FI Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
1989	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	apr	0	0	0	96	0	0	0	0	35	0	42	35	0	0	0	0	0	0	0	0	0	
1989	may	172	76	51	172	0	0	0	0	94	164	104	104	11	0	1556	1063	740	378	343	1256	1547	2803
1989	jun	57	25	17	106	51	21	21	12	0	48	45	20	13	128	95	542	370	189	172	1048	1990	3038
1989	jul	0	0	0	0	86	36	42	0	36	0	0	0	24	291	216	0	0	0	440	3522	3962	
1989	aug	0	0	0	0	71	30	42	33	32	0	0	0	17	291	216	0	0	0	441	2454	2895	
1989	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	206	153	0	0	0	153	0	153	
1989	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1989	Total	230	102	69	374	208	87	104	45	68	142	251	159	64	915	682	3182	2173	1110	1007	5662	12438	18099
1990	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	apr	0	0	0	0	0	0	0	0	0	0	0	24	2	0	169	115	59	53	194	296	490	490
1990	may	11	26	17	134	0	0	0	0	0	65	56	67	13	0	1368	934	477	433	1729	2736	4465	4465
1990	jun	0	0	0	89	96	40	55	9	0	37	39	26	17	135	100	547	374	191	173	1056	2800	3856
1990	jul	0	0	0	0	108	45	38	16	16	0	0	0	21	278	207	0	0	0	451	3128	3579	3579
1990	aug	0	0	0	0	23	10	9	21	7	0	0	0	15	212	158	0	0	0	243	2181	2424	2424
1990	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	215	160	0	0	0	160	17	177	177
1990	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1990	Total	11	26	17	223	227	95	102	46	24	102	95	116	69	839	625	2084	1423	727	660	3834	11157	14991
1991	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1991	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	190	130	60	190	4	194	194
1991	may	193	290	196	118	0	0	0	0	50	25	50	50	11	0	1601	1094	559	507	2241	4110	6351	6351
1991	jun	124	196	132	262	56	23	11	8	2	59	103	76	17	99	74	1074	733	375	340	2020	3253	5273
1991	jul	0	0	0	0	154	64	72	27	42	0	0	0	25	185	138	0	0	0	522	3662	4184	4184
1991	aug	0	0	0	0	81	34	32	19	21	0	0	0	16	295	220	0	0	0	422	2422	2845	2845
1991	sep	0	0	0	0	14	6	60	8	8	0	0	0	0	274	204	0	0	0	300	15	315	315
1991	oct	1	1	0	0	0	0	61	0	0	0	0	0	0	302	225	0	0	0	288	0	288	288
1991	Total	318	487	329	380	305	127	236	62	72	84	153	126	69	1155	861	2865	1957	1000	5983	13466	19450	19450
1992	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1992	apr	8	0	0	0	0	0	0	0	0	0	6	6	0	0	0	41	28	14	13	61	492	554
1992	may	167	170	115	169	0	0	0	0	0	89	68	79	3	0	1674	1143	584	530	2363	4392	6755	6755
1992	jun	65	83	56	73	49	21	23	0	22	16	33	2	22	203	151	350	376	192	174	1082	3459	4541
1992	jul	0	0	0	0	153	64	54	17	36	0	0	0	24	189	226	330	226	115	105	819	3430	4249
1992	aug	5	2	2	0	168	70	7	4	25	0	0	0	14	232	173	330	226	115	105	798	2004	2801
1992	sep	9	5	4	0	43	18	0	0	0	0	0	0	0	341	254	320	218	112	101	648	26	674
1992	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	122	91	330	226	115	422	422	0	422
1992	Total	254	261	176	242	414	173	84	22	84	105	107	87	63	1087	810	3577	2443	1248	6193	13802	19995	19995

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Reservoir Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie LCWUA Storage Diversion (ac-ft)	Wilcox LCWUA Storage Diversion (ac-ft)	Smith LCWUA Storage Diversion (ac-ft)	Richie LCWUA Direct FI Diversion (ac-ft)	Wilcox LCWUA Direct FI Diversion (ac-ft)	Smith LCWUA Direct FI Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Divisions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Divisions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Divisions To Overland Service Area Land (ac-ft)	Stull Ditch Divisions (ac-ft)	Stull Ditch Divisions To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
1993	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1993	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	311	
1993	may	0	0	0	172	0	0	0	0	0	0	0	0	11	0	715	488	249	226	897	2739	3636	
1993	jun	81	177	120	185	0	0	0	0	36	38	74	36	38	0	1774	1212	619	562	2378	8331	10709	
1993	jul	181	134	91	107	194	81	15	5	78	28	46	78	28	138	668	456	233	211	1644	4816	6459	
1993	aug	22	6	4	0	168	70	61	12	30	31	0	307	229	0	0	0	0	0	628	4589	5217	
1993	sep	0	0	0	0	15	6	49	33	12	0	0	11	222	165	0	0	0	0	292	1856	2147	
1993	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	221	164	0	0	0	164	0	164	
1993	Total	284	318	214	775	378	157	125	50	42	117	120	115	119	888	661	3157	2156	1102	999	6313	22330	28644
1994	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1994	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	247	169	86	78	247	303	550	
1994	may	131	97	66	190	0	0	0	0	47	7	76	47	7	0	1744	1191	609	552	2283	3603	5886	
1994	jun	42	66	45	103	222	93	24	3	11	26	44	12	25	161	536	366	187	170	1305	4274	5578	
1994	jul	0	0	0	0	210	88	67	26	3	0	0	21	0	287	214	0	0	0	629	3134	3764	
1994	aug	0	0	0	0	123	51	36	9	0	0	0	0	13	223	166	0	0	0	398	1853	2251	
1994	sep	0	0	0	0	0	0	0	0	0	0	0	0	1	217	162	0	0	0	162	112	275	
1994	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	12	9	0	0	0	9	0	9	
1994	Total	173	163	110	292	555	232	127	38	14	50	120	60	66	900	670	2527	1726	882	5034	13279	18313	
1995	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1995	may	0	0	0	172	0	0	0	0	0	0	0	0	3	0	820	560	286	260	994	125	514	
1995	jun	46	125	84	78	0	0	0	0	35	88	13	0	0	0	1489	1017	520	471	1831	3543	4537	
1995	jul	130	164	110	193	89	37	9	5	78	78	93	26	25	48	795	543	278	252	1679	7419	9099	
1995	aug	0	0	0	0	246	103	71	25	32	0	0	0	25	398	296	0	0	0	798	3670	4468	
1995	sep	0	0	0	0	142	59	88	16	74	0	0	0	16	376	280	0	0	0	675	2575	3250	
1995	oct	0	0	0	0	0	0	5	0	77	0	0	0	0	301	224	0	0	0	306	0	306	
1995	Total	176	289	195	754	477	199	174	46	183	78	112	181	81	1122	836	3182	2173	1111	6672	23684	30356	
1996	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1996	apr	0	0	0	174	0	0	0	0	0	0	0	0	0	0	121	82	42	38	295	422	716	
1996	may	56	63	43	77	0	0	0	0	34	40	35	40	7	0	1641	1121	573	519	1931	4071	6003	
1996	jun	14	16	11	82	36	15	19	5	12	25	0	29	11	149	746	509	260	236	1113	1611	2724	
1996	jul	0	0	0	123	223	93	51	3	18	0	0	0	22	361	269	0	0	0	801	3230	4031	
1996	aug	0	0	0	0	151	63	53	0	44	0	0	0	19	245	182	0	0	0	511	2790	3301	
1996	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	187	139	0	0	0	139	10	149	
1996	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	19	14	0	0	0	14	0	14	
1996	Total	70	79	54	456	409	171	122	8	73	58	35	69	58	960	715	2507	1712	875	4804	12135	16939	

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversions To Redlands Mesa (ac-ft)	LCWUA Storage Diversions To Overland Service Area Land (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions Delivered To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
1997	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1997	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	22	
1997	may	82	182	123	90	0	0	0	0	0	33	39	71	14	0	60	41	21	19	371	745	371	745	1116
1997	jun	87	181	122	146	0	0	0	0	0	33	60	64	41	0	1099	750	383	348	1550	4836	1550	4836	6386
1997	jul	0	0	0	59	198	83	55	20	0	28	8	29	239	79	54	28	25	737	4245	737	4245	4982	
1997	aug	0	0	0	0	138	58	50	53	12	0	20	5	320	239	0	0	0	599	3709	599	3709	4308	
1997	sep	0	0	0	0	109	46	44	0	24	0	0	13	11	114	85	0	0	331	1797	331	1797	2128	
1997	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	172	128	0	0	128	0	128	0	128	
1997	Total	170	363	245	606	446	186	148	73	36	66	147	161	120	845	629	2327	1589	812	737	5359	24063	29423	
1998	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1998	may	78	142	96	148	0	0	0	0	0	0	61	44	11	0	1617	1104	564	512	2053	4419	2053	4419	6472
1998	jun	175	273	184	188	0	0	0	0	0	68	75	96	27	0	1942	1326	678	615	2752	7517	2752	7517	10270
1998	jul	0	0	0	80	184	77	24	7	0	26	36	21	20	129	96	353	180	164	1088	4433	5521	5521	
1998	aug	0	0	0	0	184	77	36	0	36	0	0	32	340	253	0	0	0	618	4780	5388	5388	5388	
1998	sep	0	0	0	0	77	32	54	3	39	0	0	0	12	170	127	0	0	344	2047	344	2047	2391	
1998	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	103	76	0	0	76	0	76	0	76	
1998	Total	253	415	280	415	446	186	113	10	74	94	172	160	102	741	552	4103	2802	1432	1299	6960	23244	30204	
1999	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1999	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	10	5	5	15	79	15	79	94
1999	may	92	34	23	178	0	0	0	0	0	0	72	59	23	0	724	494	253	229	729	944	729	944	1673
1999	jun	141	151	102	183	0	0	0	0	0	49	74	64	31	0	1648	1126	575	522	2095	4231	2095	4231	6326
1999	jul	0	0	0	0	167	70	53	12	7	1	0	28	241	180	13	7	6	535	4093	535	4093	4629	
1999	aug	0	0	0	0	167	70	15	32	22	0	0	0	26	113	84	0	0	416	3852	416	3852	4268	
1999	sep	0	0	0	0	129	54	37	0	2	0	0	0	10	120	89	0	0	321	1634	321	1634	1955	
1999	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	281	209	0	0	210	60	210	60	269	
1999	Total	233	186	125	361	463	193	104	43	31	50	146	123	124	755	563	3841	2623	1340	1216	6399	21106	27505	
2000	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	apr	0	0	0	311	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2000	may	161	201	136	187	69	29	0	0	91	13	0	0	0	206	141	72	65	517	867	517	867	1384	
2000	jun	55	22	15	0	149	62	56	4	4	12	3	24	198	93	63	32	29	517	2442	4195	2442	4195	
2000	jul	0	0	0	0	154	64	40	28	20	0	0	0	22	210	157	0	0	484	3142	625	3624	4249	
2000	aug	0	0	0	0	0	0	10	0	0	0	0	0	8	471	351	0	0	1145	369	1145	369	1145	
2000	sep	0	0	0	0	0	0	0	0	0	0	0	0	1	123	92	0	0	93	198	93	198	291	
2000	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	13	10	0	0	10	0	10	0	10	
2000	Total	216	223	151	498	372	155	107	32	24	60	78	91	67	1015	756	1931	1319	674	611	4539	13171	17710	

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Divisions Delivered To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions Delivered To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions Delivered To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
2001	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2001	apr	8	20	13	101	0	0	0	43	19	0	0	0	0	0	0	516	352	180	163	700	615	1315
2001	may	89	173	117	172	0	0	0	87	88	18	0	0	0	0	0	1964	1341	685	622	2560	4752	7313
2001	jun	0	0	0	69	0	0	28	9	7	17	32	10	37	0	0	341	233	119	108	661	5635	6296
2001	jul	0	0	0	0	124	52	40	9	28	0	0	0	28	0	0	0	0	0	463	4019	4482	
2001	aug	0	0	0	0	55	23	26	4	0	0	0	0	10	0	0	0	0	0	348	1500	1848	
2001	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	234	29	263	
2001	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	21	0	0	21	0	21	
2001	Total	97	193	130	342	179	74	94	40	39	43	162	117	93	1018	758	2821	1927	984	893	4988	16550	21538
2002	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	apr	13	62	42	0	0	0	0	0	0	0	0	0	6	0	414	282	144	131	474	839	1313	
2002	may	24	23	16	101	0	2	0	43	8	10	45	8	16	0	381	260	133	121	636	1206	1842	
2002	jun	0	0	0	0	99	41	67	0	0	0	0	0	0	0	0	0	0	0	396	2376	2772	
2002	jul	0	0	0	0	0	0	22	5	0	0	0	0	5	0	292	209	209	0	324	768	1092	
2002	aug	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	219	6	225	
2002	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	7	
2002	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2002	Total	37	86	58	101	99	41	92	14	0	45	43	8	34	915	682	794	543	277	251	2049	5202	7251
2003	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	apr	22	43	29	0	0	0	0	0	0	0	0	0	0	0	1028	702	359	325	1079	758	1836	
2003	may	66	168	113	155	0	0	0	63	71	4	0	0	4	0	1600	1093	558	507	2089	4019	6108	
2003	jun	64	138	93	258	0	8	0	41	102	47	24	69	33	52	891	608	311	282	1585	7020	8606	
2003	jul	28	19	13	0	206	86	17	0	0	0	0	0	25	0	308	229	0	0	604	3624	4227	
2003	aug	0	0	0	0	202	84	25	0	28	0	0	0	17	0	372	277	0	0	661	2450	3111	
2003	sep	0	0	0	0	12	5	0	0	0	0	0	0	0	0	321	239	0	0	256	29	285	
2003	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2003	Total	180	367	248	413	421	175	50	34	28	58	165	118	70	1071	798	3519	2403	1228	6274	17899	24173	
2004	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	apr	0	84	57	357	0	0	0	0	0	0	0	0	0	0	659	450	230	209	1073	1028	2101	
2004	may	77	203	137	305	0	0	0	17	154	154	2	0	2	0	1875	1280	654	593	2720	4894	7614	
2004	jun	0	0	0	119	0	0	0	29	15	99	33	79	33	59	822	561	287	260	1176	5033	6208	
2004	jul	0	0	0	0	19	8	30	12	50	0	0	0	25	0	221	165	0	0	310	3695	4005	
2004	aug	0	0	0	0	84	35	50	31	38	0	0	0	22	0	298	222	0	0	482	3221	3702	
2004	sep	0	0	0	0	15	6	4	19	0	0	0	0	2	0	247	184	0	0	230	334	564	
2004	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	118	88	0	0	88	0	0	88	
2004	Total	77	287	194	781	119	49	83	62	88	47	169	253	84	963	717	3356	2292	1171	6078	18204	24282	

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversion (ac-ft)	Wilcox Ditch LCWUA Storage Diversion (ac-ft)	Smith Ditch LCWUA Storage Diversion (ac-ft)	Richie Ditch LCWUA Direct FI Diversion (ac-ft)	Wilcox Ditch LCWUA Direct FI Diversion (ac-ft)	Smith Ditch LCWUA Direct FI Diversion (ac-ft)	White Reservoir (ac-ft)	LCWUA Storage Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions Delivered To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)	
2005	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2005	may	52	66	44	119	0	0	0	0	0	0	0	2	0	0	607	415	212	192	607	48	655	655
2005	jun	152	128	86	280	109	45	0	0	0	0	0	64	11	0	1730	1182	604	548	1946	3503	5449	5449
2005	jul	192	190	128	260	103	43	18	9	19	89	89	66	21	158	751	981	501	455	2188	6008	8196	8196
2005	aug	57	37	25	163	242	101	77	40	46	0	0	0	27	334	0	513	262	238	1906	3547	5453	5453
2005	sep	0	0	0	32	0	0	6	39	18	0	0	0	7	330	0	0	0	0	1026	4003	5029	5029
2005	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	149	0	0	0	0	348	1200	1548	1548
2005	Total	452	420	283	853	454	189	101	93	83	89	89	132	67	972	724	4525	3090	1579	8132	18309	26441	26441
2006	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	apr	0	127	86	0	0	0	0	0	0	0	0	0	0	0	283	193	193	175	454	908	1362	1362
2006	may	154	178	120	48	0	0	0	0	32	2	45	61	12	0	2042	1394	643	583	2451	4896	7346	7346
2006	jun	49	26	18	0	50	21	28	2	60	14	29	60	23	36	678	463	0	0	843	3489	4332	4332
2006	jul	0	0	0	0	285	119	46	38	61	0	0	12	24	265	197	0	0	0	782	3515	4296	4296
2006	aug	0	0	0	0	120	50	21	0	0	0	0	0	12	365	272	0	0	0	478	1734	2211	2211
2006	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	251	187	0	0	187	0	187	187	187
2006	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	34	25	0	0	0	25	0	0	0
2006	Total	203	331	223	48	455	190	95	40	156	16	74	132	71	951	708	3003	2051	835	5219	14541	19760	19760
2007	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	apr	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1060	724	557	505	1235	1527	2762	2762
2007	may	212	153	103	79	0	0	0	0	0	0	0	0	23	0	2507	1712	0	0	2149	4338	6487	6487
2007	jun	40	32	22	0	0	0	6	0	7	45	13	15	29	47	843	576	0	0	787	4363	5150	5150
2007	jul	0	0	0	0	310	129	38	0	19	0	0	0	27	323	241	0	0	0	763	3874	4637	4637
2007	aug	0	0	0	0	131	55	10	32	40	0	0	0	14	206	154	0	0	0	435	2081	2516	2516
2007	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	334	249	0	0	0	249	0	249	249
2007	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	39	29	0	0	0	29	0	29	29
2007	Total	257	185	125	79	441	184	54	32	66	65	13	15	92	949	707	4411	3012	557	5647	16183	21830	21830
2008	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191	131	171	155	286	415	702	702
2008	may	154	62	42	113	0	0	0	0	0	26	79	64	0	0	1746	1192	664	602	2273	1976	4249	4249
2008	jun	141	200	135	179	0	0	0	0	0	35	61	120	2	0	2092	1429	643	583	2684	4734	7418	7418
2008	jul	57	101	68	89	45	19	7	0	20	3	36	40	26	109	81	296	0	0	1112	3907	5020	5020
2008	aug	0	0	0	0	409	170	24	31	31	0	0	0	29	397	296	0	0	0	989	4326	5315	5315
2008	sep	0	0	0	0	0	0	8	0	8	0	0	0	0	5	380	283	0	0	312	833	1145	1145
2008	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	175	130	0	0	130	0	130	130	130
2008	Total	352	364	245	381	454	189	39	39	59	64	177	223	63	1060	790	4795	3275	1585	7787	16191	23978	23978

SUPPLEMENTAL WATER DELIVERED TO LANDS SERVED BY THE OVERLAND SYSTEM

Year	Month	Roberts Stucker Ditch (ac-ft)	Oak Mesa Ditch Total (ac-ft)	Oak Mesa Ditch Water Delivered To Overland Service Area Land (ac-ft)	Hall's Ditch (ac-ft)	West Reservoir Total (ac-ft)	West Res Water Delivered To Overland Service Area Land (ac-ft)	Richie Ditch LCWUA Storage Diversions To Redlands Mesa (ac-ft)	Richie Ditch LCWUA Storage Diversions To Overland Service Area Land (ac-ft)	Smith Ditch LCWUA Storage Diversions To Redlands Mesa (ac-ft)	Smith Ditch LCWUA Storage Diversions To Overland Service Area Land (ac-ft)	Wilcox Ditch LCWUA Storage Diversions To Redlands Mesa (ac-ft)	Wilcox Ditch LCWUA Storage Diversions To Overland Service Area Land (ac-ft)	White Reservoir (ac-ft)	LCWUA Direct Flow Diversions To Redlands Mesa (ac-ft)	LCWUA Direct Flow Diversions To Overland Service Area Land (ac-ft)	Stull Ditch Diversions (ac-ft)	Stull Ditch Diversions To Overland Service Area Land (ac-ft)	Total Supplemental Water Delivered To Overland Service Area Land (ac-ft)	Total Overland Ditch Supply (ac-ft)	Total Water Diverted To Overland Service Area Land (ac-ft)
2009	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	0	56
2009	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	58
2009	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	58
2009	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	0	52
2009	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	0	58
2009	apr	4	7	5	128	0	0	0	0	0	0	0	0	0	0	0	179	162	354	569	923
2009	may	145	196	132	185	0	0	0	0	63	12	44	44	0	0	0	1737	1575	2254	6481	8735
2009	jun	9	5	3	0	0	0	0	0	88	28	70	36	0	0	1871	1278	0	1569	5262	6831
2009	jul	0	0	0	0	289	121	39	41	31	0	0	0	31	57	216	39	0	807	4457	5264
2009	aug	0	0	0	0	165	69	46	23	0	0	0	0	23	198	266	0	0	547	3471	4018
2009	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	496	370	0	0	370	0	370
2009	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	95	95	0	0	95	0	95
2009	Total	157	208	140	313	454	189	84	515	54	76	114	152	94	1928	1317	1915	1737	6278	20240	26518
2010	nov	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	dec	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	jan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	feb	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	mar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	apr	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	may	90	144	97	62	0	0	0	0	92	8	24	0	8	1861	1271	87	79	1723	1886	3609
2010	jun	142	119	80	26	0	0	9	56	21	0	21	0	21	1471	1005	0	0	1368	4181	5549
2010	jul	0	0	0	0	257	107	28	31	0	0	0	0	24	0	240	0	0	718	3504	4222
2010	aug	0	0	0	0	197	82	16	7	0	0	0	0	21	96	357	0	0	427	3155	3582
2010	sep	0	0	0	0	0	0	0	0	0	0	0	0	0	366	101	0	0	357	9	366
2010	oct	0	0	0	0	0	0	0	0	0	0	0	0	0	101	101	0	0	101	0	101
2010	Total	231	263	178	88	454	189	44	47	47	79	21	180	75	3332	2276	480	436	5138	13321	18460

APPENDIX B

SURFACE CREEK NEAR CEDAREDGE AVERAGE ANNUAL FLOW

YEAR	AVERAGE ANNUAL FLOW (CFS)	PERCENT OF AVERAGE	PERCENTILE	RECURRENCE INTERVAL (YR)	DROUGHT RECURRENCE INTERVAL (YR)
1918	24.2	82.27%	43.40%	1.75	2.27
1919	16.9	57.45%	8.60%	1.09	10.33
1920	48.5	164.87%	95.60%	18.60	1.04
1921	45.5	154.67%	92.30%	11.63	1.08
1922	45	152.97%	91.30%	10.33	1.09
1923	29.7	100.96%	56.50%	2.27	1.75
1924	21.2	72.07%	29.30%	1.41	3.32
1925	21.6	73.43%	33.60%	1.50	2.91
1926	38.8	131.90%	78.20%	4.43	1.27
1927	33	112.18%	67.30%	3.00	1.48
1928	28.5	96.88%	53.20%	2.11	1.86
1929	40.3	137.00%	84.70%	6.20	1.18
1930	26.7	90.76%	50.00%	1.98	1.98
1931	17.6	59.83%	11.90%	1.13	7.75
1932	33.5	113.88%	69.50%	3.21	1.43
1933	18.7	63.57%	20.60%	1.26	4.65
1934	10.4	35.35%	1.00%	1.01	46.50
1935	22.2	75.47%	34.70%	1.52	2.82
1936	21.3	72.41%	30.40%	1.43	3.21
1937	30	101.98%	57.60%	2.33	1.72
1938	38.1	129.52%	77.10%	4.23	1.29
1939	17.6	59.83%	11.90%	1.15	7.15
1940	17.8	60.51%	14.10%	1.16	6.64
1941	37.9	128.84%	76.00%	4.04	1.31
1942	39	132.58%	79.30%	4.65	1.26
1943	17.9	60.85%	15.20%	1.18	6.20
1944	32.8	111.50%	65.20%	2.82	1.52
1945	24.1	81.93%	41.30%	1.69	2.38
1946	15	50.99%	3.20%	1.03	23.25
1947	27.9	94.84%	52.10%	2.07	1.90
1948	26.7	90.76%	50.00%	2.02	1.94
1949	22.2	75.47%	34.70%	1.55	2.74
1950	20.5	69.69%	27.10%	1.37	3.58
1951	16.2	55.07%	4.30%	1.04	18.60
1952	35.5	120.68%	72.80%	3.58	1.37
1953	16.9	57.45%	8.60%	1.11	9.30
1954	18.2	61.87%	16.30%	1.19	5.81
1955	23.9	81.25%	40.20%	1.66	2.45
1956	18.5	62.89%	18.40%	1.22	5.17
1957	40.3	137.00%	84.70%	6.64	1.16
1958	34.5	117.28%	70.60%	3.32	1.41
1959	16.6	56.43%	5.40%	1.06	15.50
1960	21.3	72.41%	30.40%	1.45	3.10
1961	20	67.99%	25.00%	1.33	3.88
1962	33.1	112.52%	68.40%	3.10	1.45
1963	16.7	56.77%	6.50%	1.07	13.29
1964	19.7	66.97%	23.90%	1.31	4.04
1965	29	98.58%	54.30%	2.16	1.82

SURFACE CREEK NEAR CEDAREDGE AVERAGE ANNUAL FLOW

YEAR	AVERAGE ANNUAL FLOW (CFS)	PERCENT OF AVERAGE	PERCENTILE	RECURRENCE INTERVAL (YR)	DROUGHT RECURRENCE INTERVAL (YR)
1966	25	84.99%	46.70%	1.86	2.11
1967	24.1	81.93%	41.30%	1.72	2.33
1968	23	78.19%	39.10%	1.63	2.51
1969	31.9	108.44%	60.80%	2.51	1.63
1970	26.2	89.06%	48.90%	1.94	2.02
1971	24.5	83.29%	44.50%	1.79	2.21
1972	21.5	73.09%	32.60%	1.48	3.00
1973	41.8	142.10%	86.90%	7.15	1.15
1974	19	64.59%	21.70%	1.27	4.43
1975	29.5	100.28%	55.40%	2.21	1.79
1976	20.4	69.35%	26.00%	1.35	3.72
1977	7.87	26.75%	0.00%	1.00	93.00
1978	31	105.38%	58.60%	2.38	1.69
1979	34.6	117.62%	71.70%	3.44	1.39
1980	42	142.78%	88.00%	7.75	1.13
1981	17.2	58.47%	10.80%	1.12	8.45
1982	32.6	110.82%	63.00%	2.66	1.58
1983	62.5	212.46%	98.90%	46.50	1.01
1984	49.6	168.61%	96.70%	23.25	1.03
1985	40.2	136.66%	83.60%	5.81	1.19
1986	44.9	152.63%	90.20%	9.30	1.11
1987	36.5	124.08%	75.00%	3.88	1.33
1988	19.5	66.29%	22.80%	1.29	4.23
1989	18.4	62.55%	17.30%	1.21	5.47
1990	14.7	49.97%	2.10%	1.02	31.00
1991	21.1	71.73%	28.20%	1.39	3.44
1992	18.5	62.89%	18.40%	1.24	4.89
1993	48.3	164.19%	94.50%	15.50	1.06
1994	22.4	76.15%	36.90%	1.58	2.66
1995	44.6	151.61%	89.10%	8.45	1.12
1996	22.7	77.17%	38.00%	1.60	2.58
1997	39.1	132.92%	81.50%	5.17	1.22
1998	36.4	123.74%	73.90%	3.72	1.35
1999	25.5	86.68%	47.80%	1.90	2.07
2000	32.2	109.46%	61.90%	2.58	1.60
2001	24.8	84.31%	45.60%	1.82	2.16
2002	16.7	56.77%	6.50%	1.08	11.63
2003	32.9	111.84%	66.30%	2.91	1.50
2004	32.7	111.16%	64.10%	2.74	1.55
2005	95	322.94%	100.00%	93.00	1.00
2006	39.4	133.94%	82.60%	5.47	1.21
2007	31.5	107.08%	59.70%	2.45	1.66
2008	55.9	190.03%	97.80%	31.00	1.02
2009	47.1	160.11%	93.40%	13.29	1.07
2010	39	132.58%	79.30%	4.89	1.24

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
Avg	Jan	0	0	0	0.00	1	0	1	0	58	0	0	0.00	2	1
Avg	Feb	0	0	0	0.00	1	0	1	0	58	0	0	0.00	2	1
Avg	Mar	36	15	21	0.02	1	0	1	0	58	0	2	0.00	34	33
Avg	Apr	211	67	143	0.12	135	53	24	58	58	53	9	0.05	271	136
Avg	May	419	96	324	0.27	656	281	100	275	58	281	6	0.24	718	62
Avg	Jun	619	62	558	0.46	1026	450	112	464	56	450	34	0.40	1093	67
Avg	Jul	780	94	686	0.57	752	422	13	317	58	422	113	0.44	1007	255
Avg	Aug	669	93	577	0.48	543	309	7	227	58	309	62	0.31	897	354
Avg	Sep	420	107	312	0.26	154	81	8	65	58	81	33	0.09	493	339
Avg	Oct	215	96	119	0.10	18	8	2	8	58	8	18	0.02	177	159
Avg	Nov	14	6	7	0.01	1	0	0	1	58	0	1	0.00	10	9
Avg	Dec	0	0	0	0.00	1	0	1	0	58	0	0	0.00	2	1
Total		3384	636	2748	2.28	3292	1605	270	1415	57	1605	278	1882	4706	1417
1970	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1970	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1970	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1970	Apr	67	46	21	0.02	16	9	0	7	58	9	12	0.02	15	0
1970	May	392	68	324	0.27	1132	324	303	506	55	324	0	0.27	1077	0
1970	Jun	547	134	413	0.34	1527	413	0	1114	27	413	0	0.34	710	0
1970	Jul	733	133	600	0.50	600	349	0	251	58	349	251	0.50	600	0
1970	Aug	667	120	547	0.45	554	322	0	231	58	322	225	0.45	553	0
1970	Sep	342	197	146	0.12	56	33	0	23	58	33	106	0.12	69	13
1970	Oct	93	69	23	0.02	0	0	0	0	0	0	0	0.00	40	40
1970	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1970	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1970	Yr Total	2841	767	2074	1.72	3885	1450	303	2132	314	1450	594	2044	3064	52
1971	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1971	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1971	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1971	Apr	141	64	77	0.06	537	77	235	224	58	77	0	0.06	536	0
1971	May	341	122	219	0.18	814	219	255	340	58	219	0	0.18	814	0
1971	Jun	575	0	575	0.48	1436	575	92	770	46	575	0	0.48	1146	0
1971	Jul	709	196	513	0.43	606	353	0	253	58	353	161	0.43	605	0
1971	Aug	632	67	565	0.47	447	260	0	187	58	260	305	0.47	447	0
1971	Sep	337	136	201	0.17	5	3	0	2	58	3	116	0.10	146	141
1971	Oct	148	122	26	0.02	0	0	0	0	0	0	0	0.00	45	45
1971	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1971	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1971	Yr Total	2883	707	2176	1.81	3845	1487	582	1776	336	1487	582	2068	3739	186

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1972	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Mar	77	8	69	0.06	0	0	0	0	0	0	0.00	119	119
1972	Apr	221	38	183	0.15	412	57	172	58	183	0	0.15	412	0
1972	May	382	32	350	0.29	957	207	400	58	350	0	0.29	957	0
1972	Jun	603	39	564	0.47	1082	549	452	58	549	14	0.47	1082	0
1972	Jul	709	34	675	0.56	387	225	162	58	225	330	0.46	593	206
1972	Aug	637	4	633	0.53	367	214	153	58	214	0	0.18	1088	721
1972	Sep	407	152	255	0.21	19	11	8	58	11	0	0.01	438	419
1972	Oct	195	182	13	0.01	0	0	0	0	0	0	0.00	22	22
1972	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Yr Total	3231	489	2742	2.28	3224	1532	1347	348	1532	344	1.56	4711	1487
1973	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Apr	92	35	57	0.05	0	0	0	0	0	0	0.00	98	98
1973	May	397	246	151	0.13	690	151	288	58	151	0	0.13	691	1
1973	Jun	560	187	373	0.31	2326	331	1622	30	373	0	0.31	1210	0
1973	Jul	708	167	540	0.45	1081	540	541	50	540	0	0.45	928	0
1973	Aug	654	146	507	0.42	683	398	285	58	398	110	0.42	682	0
1973	Sep	383	111	272	0.23	282	164	118	58	164	108	0.23	282	0
1973	Oct	220	48	172	0.14	0	0	0	0	0	172	0.14	0	0
1973	Nov	18	5	13	0.01	0	0	0	0	0	13	0.01	0	0
1973	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Yr Total	3032	945	2085	1.73	5062	1626	2854	254	1626	403	1.69	3890	99
1974	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Apr	120	39	81	0.07	4	2	2	58	2	79	0.07	3	0
1974	May	459	0	459	0.38	1214	459	507	58	459	0	0.38	1213	0
1974	Jun	644	37	607	0.50	665	387	278	58	387	220	0.50	665	0
1974	Jul	732	87	645	0.54	543	316	227	58	316	127	0.37	890	347
1974	Aug	591	46	545	0.45	425	247	178	58	247	0	0.21	936	511
1974	Sep	382	37	345	0.29	6	4	3	58	4	0	0.00	593	587
1974	Oct	206	79	128	0.11	0	0	0	0	0	0	0.00	220	220
1974	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Yr Total	3134	325	2810	2.34	2857	1415	1195	348	1415	426	1.53	4521	1665

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1975	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Apr	79	18	62	0.05	2	0	2	58	2	0	0.00	107	103
1975	May	350	48	302	0.25	302	110	295	58	302	0	0.25	708	2
1975	Jun	528	27	502	0.42	1651	502	690	58	502	0	0.42	1651	0
1975	Jul	762	37	726	0.60	938	546	392	58	546	180	0.60	938	0
1975	Aug	608	36	571	0.47	825	472	345	58	472	100	0.47	823	0
1975	Sep	409	9	400	0.33	379	220	158	58	220	180	0.33	378	0
1975	Oct	189	49	139	0.12	17	10	7	58	10	119	0.11	34	17
1975	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Yr Total	2925	224	2702	2.25	4520	577	1889	406	2054	579	2.19	4639	122
1976	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Apr	207	41	166	0.14	32	19	13	58	19	0	0.02	285	253
1976	May	424	78	347	0.29	908	182	379	58	347	0	0.29	909	1
1976	Jun	584	41	543	0.45	1161	543	485	58	543	0	0.45	1162	1
1976	Jul	788	43	745	0.62	632	368	264	58	368	306	0.56	754	122
1976	Aug	613	109	504	0.42	474	276	198	58	276	9	0.24	851	377
1976	Sep	413	75	338	0.28	84	49	35	58	49	0	0.04	581	497
1976	Oct	182	11	172	0.14	3	2	1	58	2	0	0.00	296	293
1976	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Yr Total	3211	398	2815	2.34	3294	315	1375	406	1604	315	1.59	4837	1543
1977	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Apr	243	31	212	0.18	4	3	2	58	3	0	0.00	364	360
1977	May	408	70	337	0.28	36	21	15	58	21	0	0.02	579	543
1977	Jun	723	0	723	0.60	13	8	6	58	8	0	0.01	1242	1229
1977	Jul	790	126	664	0.55	517	301	216	58	301	0	0.25	1141	624
1977	Aug	702	117	586	0.49	3	2	1	58	2	0	0.00	1007	1004
1977	Sep	444	90	354	0.29	2	1	1	58	1	0	0.00	608	606
1977	Oct	238	66	172	0.14	0	0	0	0	0	0	0.00	296	296
1977	Nov	18	8	11	0.01	0	0	0	0	0	0	0.00	19	19
1977	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Yr Total	3566	508	3059	2.54	575	336	241	348	336	0	0.28	5256	4681

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1978	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Mar	61	61	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Apr	245	141	104	0.09	21	0	9	58	12	0	12	0.01	179
1978	May	363	109	254	0.21	560	72	234	58	254	0	254	0.21	560
1978	Jun	616	26	590	0.49	1774	590	741	58	590	0	590	0.49	1773
1978	Jul	766	60	707	0.59	851	495	356	58	495	211	707	0.59	852
1978	Aug	642	14	628	0.52	559	325	233	58	325	274	599	0.50	608
1978	Sep	417	9	408	0.34	263	153	110	58	153	28	181	0.15	653
1978	Oct	252	116	136	0.11	13	7	5	58	7	0	7	0.01	234
1978	Nov	13	8	5	0.00	0	0	0	0	0	0	0	0.00	9
1978	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Yr Total	3375	544	2832	2.35	4041	514	1688	406	1836	513	2350	1.95	4868
1979	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Apr	194	59	135	0.11	0	0	0	0	0	0	0	0.00	232
1979	May	382	136	246	0.20	324	188	135	58	188	0	188	0.16	423
1979	Jun	566	114	452	0.38	1996	582	963	52	452	0	452	0.38	1777
1979	Jul	747	162	585	0.49	882	495	388	56	495	90	585	0.49	851
1979	Aug	626	26	600	0.50	748	435	312	58	435	165	600	0.50	747
1979	Sep	464	0	464	0.39	237	138	99	58	138	314	452	0.38	258
1979	Oct	255	95	160	0.13	16	10	7	58	10	12	22	0.02	254
1979	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Yr Total	3234	592	2642	2.20	4203	582	1904	340	1718	581	2299	1.91	4541
1980	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Apr	170	48	122	0.10	30	17	12	58	17	0	17	0.01	210
1980	May	358	169	189	0.16	182	106	76	58	106	0	106	0.09	325
1980	Jun	632	0	632	0.53	1709	632	714	58	632	0	632	0.53	1710
1980	Jul	818	5	813	0.68	447	260	187	58	260	363	623	0.52	773
1980	Aug	640	93	547	0.45	789	451	330	58	451	5	456	0.38	945
1980	Sep	425	37	387	0.32	172	100	72	58	100	3	103	0.09	660
1980	Oct	204	132	72	0.06	136	70	57	58	70	2	72	0.06	137
1980	Nov	9	5	4	0.00	0	0	0	0	0	4	4	0.00	0
1980	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Yr Total	3256	489	2766	2.30	3465	381	1448	406	1636	377	2013	1.67	4759

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)	
						WATER SUPPLY (AC-FT)	CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)				TOTAL (AC-FT)
1981	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0	
1981	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0	
1981	Mar	40	18	22	0.02	0	0	0	0	0	4	4	0.00	31	31	
1981	Apr	296	41	254	0.21	178	103	0	74	58	103	0	103	0.09	436	
1981	May	403	109	295	0.25	411	239	0	172	58	239	0	239	0.20	507	
1981	Jun	681	87	594	0.49	374	217	0	156	58	217	0	218	0.18	1021	
1981	Jul	799	183	616	0.51	528	307	0	221	58	307	0	307	0.26	1058	
1981	Aug	679	145	534	0.44	88	51	0	37	58	51	0	51	0.04	918	
1981	Sep	463	73	389	0.32	6	4	0	3	58	4	0	4	0.00	668	
1981	Oct	201	201	0	0.00	0	0	0	0	0	0	0	0	0.00	0	
1981	Nov	26	14	13	0.01	0	0	0	0	0	0	0	0	0.00	22	
1981	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	
1981	Yr Total	3588	871	2717	2.26	1585	921	0	663	348	921	4	926	0.77	4662	3077
1982	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Apr	195	15	180	0.15	8	5	0	3	58	5	0	5	0.00	309	301
1982	May	392	101	291	0.24	876	291	219	366	58	291	0	291	0.24	876	0
1982	Jun	590	6	584	0.49	1353	584	203	566	58	584	0	584	0.49	1352	0
1982	Jul	762	56	706	0.59	1003	578	6	419	58	578	128	706	0.59	1003	0
1982	Aug	699	121	578	0.48	1065	550	71	445	58	550	28	578	0.48	1067	2
1982	Sep	418	220	198	0.16	782	198	240	344	56	198	0	198	0.16	753	0
1982	Oct	158	103	55	0.05	0	0	0	0	0	0	55	55	0.05	0	0
1982	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Yr Total	3214	622	2592	2.15	5087	2206	739	2143	346	2206	211	2417	2.01	5361	304
1983	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Apr	109	39	70	0.06	311	70	55	186	40	70	0	70	0.06	215	0
1983	May	349	197	152	0.13	272	142	0	130	52	142	10	152	0.13	244	0
1983	Jun	548	70	479	0.40	613	357	0	256	58	357	122	479	0.40	613	0
1983	Jul	758	142	616	0.51	598	348	0	250	58	348	267	616	0.51	600	2
1983	Aug	736	104	633	0.53	654	381	0	273	58	381	174	555	0.46	789	135
1983	Sep	470	43	427	0.35	418	243	0	174	58	243	8	251	0.21	720	302
1983	Oct	244	33	212	0.18	37	22	0	16	58	22	0	22	0.02	364	327
1983	Nov	18	18	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Yr Total	3232	646	2589	2.15	2903	1563	55	1285	382	1563	581	2145	1.78	3545	766

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1984	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1984	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1984	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1984	Apr	121	44	77	0.06	311	104	130	58	77	0	0.06	311	0
1984	May	473	82	391	0.33	313	182	131	58	182	104	0.24	493	180
1984	Jun	526	217	309	0.26	814	309	340	58	309	0	0.26	814	0
1984	Jul	792	111	681	0.57	1152	615	481	58	615	66	0.57	1153	1
1984	Aug	700	155	545	0.45	755	439	315	58	439	98	0.45	768	13
1984	Sep	431	83	347	0.29	362	211	151	58	211	57	0.22	498	136
1984	Oct	146	80	66	0.05	38	22	16	58	22	0	0.02	113	75
1984	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1984	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1984	Yr Total	3189	772	2416	2.01	3745	1855	1564	406	1855	325	1.81	4151	406
1985	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1985	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1985	Mar	28	28	0	0.00	0	0	0	0	0	0	0.00	0	0
1985	Apr	260	149	111	0.09	311	70	130	58	111	0	0.09	311	0
1985	May	435	86	349	0.29	591	315	247	58	315	33	0.29	593	2
1985	Jun	667	50	617	0.51	1348	617	563	58	617	0	0.51	1347	0
1985	Jul	787	108	680	0.57	833	485	348	58	485	176	0.55	866	33
1985	Aug	684	20	665	0.55	793	462	331	58	462	57	0.43	1045	252
1985	Sep	358	247	111	0.09	169	94	71	58	94	3	0.08	192	23
1985	Oct	210	146	64	0.05	12	7	5	58	7	2	0.01	107	95
1985	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1985	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1985	Yr Total	3429	834	2597	2.16	4057	2091	1695	406	2091	271	1.96	4460	404
1986	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1986	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1986	Mar	141	86	55	0.05	0	0	0	0	0	0	0.00	95	95
1986	Apr	252	156	96	0.08	0	0	0	0	0	0	0.00	165	165
1986	May	410	198	212	0.18	591	212	247	58	212	0	0.18	591	0
1986	Jun	660	89	572	0.48	1124	566	470	58	566	6	0.48	1125	1
1986	Jul	718	130	588	0.49	1221	588	510	58	588	0	0.49	1222	1
1986	Aug	683	139	543	0.45	569	331	238	58	331	212	0.45	569	0
1986	Sep	359	238	120	0.10	271	120	113	58	120	0	0.10	271	0
1986	Oct	188	165	23	0.02	175	23	73	58	23	0	0.02	175	0
1986	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1986	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1986	Yr Total	3411	1201	2209	1.84	3951	1840	1651	348	1840	218	1.71	4213	262

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1987	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Apr	275	32	244	0.20	311	181	0	58	181	63	0.20	311	0
1987	May	429	134	296	0.25	583	293	46	244	293	3	0.25	582	0
1987	Jun	670	66	603	0.50	1095	568	69	458	568	35	0.50	1095	0
1987	Jul	738	46	692	0.58	832	484	0	348	484	196	0.57	852	20
1987	Aug	630	78	552	0.46	368	214	0	154	214	61	0.23	844	476
1987	Sep	420	0	420	0.35	129	75	0	54	75	0	0.06	722	593
1987	Oct	265	115	150	0.12	119	70	0	50	70	0	0.06	258	139
1987	Nov	22	11	11	0.01	0	0	0	0	0	0	0.00	19	19
1987	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Yr Total	3449	482	2968	2.47	3437	1885	115	1438	1885	358	1.86	4682	1246
1988	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Apr	237	69	169	0.14	0	0	0	0	0	0	0.00	290	290
1988	May	424	53	371	0.31	930	371	171	389	371	0	0.31	931	1
1988	Jun	700	96	605	0.50	600	349	0	251	349	171	0.43	746	146
1988	Jul	829	54	775	0.64	526	306	0	220	306	0	0.25	1332	806
1988	Aug	704	112	592	0.49	381	222	0	159	222	0	0.18	1017	636
1988	Sep	392	136	256	0.21	0	0	0	0	0	0	0.00	440	440
1988	Oct	281	13	268	0.22	0	0	0	0	0	0	0.00	460	460
1988	Nov	28	23	5	0.00	0	0	0	0	0	0	0.00	9	9
1988	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Yr Total	3595	556	3041	2.53	2437	1248	171	1019	1248	171	1.18	5225	2788
1989	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Mar	107	42	65	0.05	0	0	0	0	0	0	0.00	112	112
1989	Apr	287	10	277	0.23	173	100	0	72	100	0	0.08	476	303
1989	May	452	19	433	0.36	978	433	137	409	433	0	0.36	979	1
1989	Jun	608	47	560	0.47	614	357	0	256	357	130	0.40	739	125
1989	Jul	816	98	718	0.60	608	354	0	254	354	7	0.30	1222	614
1989	Aug	632	51	581	0.48	476	277	0	199	277	0	0.23	998	522
1989	Sep	432	52	381	0.32	0	0	0	0	0	0	0.00	655	655
1989	Oct	226	107	119	0.10	0	0	0	0	0	0	0.00	204	204
1989	Nov	18	0	18	0.01	0	0	0	0	0	0	0.00	31	31
1989	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Yr Total	3578	426	3152	2.62	2849	1521	137	1190	1521	137	1.38	5416	2567

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1990	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Mar	97	64	33	0.03	0	0	0	0	0	0	0.00	57	57
1990	Apr	272	131	141	0.12	63	37	26	58	37	0	0.03	242	179
1990	May	406	36	370	0.31	622	333	260	58	333	18	0.29	655	33
1990	Jun	693	13	680	0.57	651	379	272	58	379	11	0.32	1149	498
1990	Jul	794	128	666	0.55	555	323	232	58	323	0	0.27	1144	589
1990	Aug	664	95	568	0.47	349	203	146	58	203	0	0.17	976	627
1990	Sep	490	111	379	0.32	2	1	1	58	1	0	0.00	651	649
1990	Oct	217	154	62	0.05	0	0	0	0	0	0	0.00	107	107
1990	Nov	9	6	3	0.00	0	0	0	0	0	0	0.00	5	5
1990	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Yr Total	3642	738	2902	2.41	2242	1276	937	348	1276	29	1.08	4986	2744
1991	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Apr	176	31	145	0.12	0	0	0	0	0	0	0.00	249	249
1991	May	415	18	398	0.33	847	398	354	58	398	0	0.33	847	0
1991	Jun	624	47	577	0.48	1140	572	476	58	572	4	0.48	1141	1
1991	Jul	768	93	675	0.56	720	419	301	58	419	173	0.49	863	143
1991	Aug	699	71	627	0.52	441	257	184	58	257	9	0.22	1062	621
1991	Sep	435	91	343	0.29	83	48	35	58	48	0	0.04	589	506
1991	Oct	244	121	123	0.10	63	37	26	58	37	0	0.03	211	148
1991	Nov	4	4	1	0.00	0	0	0	0	0	0	0.00	2	2
1991	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Yr Total	3365	476	2889	2.40	3294	1731	1376	348	1731	186	1.59	4964	1670
1992	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Mar	89	89	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Apr	309	62	247	0.21	20	12	8	58	12	0	0.01	424	404
1992	May	469	172	297	0.25	751	297	314	58	297	0	0.25	751	0
1992	Jun	601	51	550	0.46	765	445	320	58	445	88	0.44	794	29
1992	Jul	699	112	587	0.49	653	380	273	58	380	53	0.36	918	265
1992	Aug	648	151	497	0.41	391	227	163	58	227	0	0.19	854	463
1992	Sep	444	24	420	0.35	34	20	14	58	20	0	0.02	722	688
1992	Oct	275	106	168	0.14	0	0	0	0	0	0	0.00	289	289
1992	Nov	4	4	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Yr Total	3538	771	2766	2.30	2614	1381	1092	348	1381	141	1.27	4751	2137

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1993	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Apr	175	59	116	0.10	311	116	130	58	116	0	0.10	311	0
1993	May	417	207	210	0.17	395	202	165	58	202	8	0.17	395	0
1993	Jun	582	13	568	0.47	1342	568	561	58	568	0	0.47	1342	0
1993	Jul	718	27	690	0.57	1230	643	514	58	643	47	0.57	1230	0
1993	Aug	624	146	479	0.40	835	440	349	58	440	38	0.40	837	2
1993	Sep	399	93	306	0.25	332	193	139	58	193	113	0.25	332	0
1993	Oct	197	149	47	0.04	0	0	0	0	0	47	0.04	0	0
1993	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Yr Total	3112	694	2416	2.01	4445	2162	1858	348	2162	253	2.01	4447	2
1994	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Mar	104	18	86	0.07	0	0	0	0	0	86	0.07	0	0
1994	Apr	255	111	144	0.12	0	0	0	0	0	85	0.07	101	101
1994	May	477	51	427	0.35	670	369	280	58	369	13	0.32	747	77
1994	Jun	723	21	702	0.58	910	530	380	58	530	8	0.45	1192	282
1994	Jul	827	0	827	0.69	625	364	261	58	364	0	0.30	1421	796
1994	Aug	732	94	638	0.53	353	206	148	58	206	0	0.17	1096	743
1994	Sep	444	87	357	0.30	14	8	6	58	8	0	0.01	613	599
1994	Oct	219	80	139	0.12	0	0	0	0	0	0	0.00	239	239
1994	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Yr Total	3781	462	3320	2.76	2572	1477	1075	290	1477	192	1.39	5411	2839
1995	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Mar	27	27	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Apr	214	98	116	0.10	311	116	130	58	116	0	0.10	311	0
1995	May	347	232	115	0.10	224	113	93	58	113	2	0.10	223	0
1995	Jun	561	100	460	0.38	588	342	246	58	342	64	0.34	680	92
1995	Jul	732	192	540	0.45	1257	540	525	58	540	0	0.45	1258	1
1995	Aug	740	118	623	0.52	740	431	309	58	431	164	0.49	789	49
1995	Sep	448	176	272	0.23	560	272	234	58	272	0	0.23	560	0
1995	Oct	216	17	199	0.17	82	48	34	58	48	98	0.12	174	92
1995	Nov	54	20	33	0.03	0	0	0	0	0	0	0.00	57	57
1995	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Yr Total	3339	980	2358	1.96	3762	1862	1571	406	1862	328	1.82	4052	290

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1996	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1996	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1996	Mar	34	5	29	0.02	0	0	0	0	0	0	0.00	50	50
1996	Apr	235	91	144	0.12	174	101	73	58	101	0	0.08	247	73
1996	May	492	22	469	0.39	421	245	176	58	245	0	0.20	806	385
1996	Jun	677	73	604	0.50	427	248	178	58	248	0	0.21	1038	611
1996	Jul	857	99	758	0.63	741	431	310	58	431	0	0.36	1302	561
1996	Aug	724	48	676	0.56	546	318	228	58	318	0	0.26	1162	616
1996	Sep	392	154	238	0.20	1	1	1	58	1	0	0.00	409	408
1996	Oct	215	147	68	0.06	0	0	0	0	0	0	0.00	117	117
1996	Nov	13	13	0	0.00	0	0	0	0	0	0	0.00	0	0
1996	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1996	Yr Total	3639	652	2986	2.48	1344	0	966	348	1344	0	1.12	5131	2821
1997	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1997	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1997	Mar	90	24	66	0.05	0	0	0	0	0	0	0.00	113	113
1997	Apr	200	96	104	0.09	311	104	130	58	104	0	0.09	311	0
1997	May	452	188	265	0.22	719	265	300	58	265	0	0.22	720	1
1997	Jun	647	166	482	0.40	1358	482	568	58	482	0	0.40	1359	1
1997	Jul	769	118	651	0.54	849	494	355	58	494	157	0.54	849	0
1997	Aug	671	113	557	0.46	711	414	297	58	414	144	0.46	710	0
1997	Sep	446	200	246	0.20	351	202	147	58	202	44	0.20	352	1
1997	Oct	223	124	100	0.08	0	0	0	0	0	100	0.08	0	0
1997	Nov	9	5	4	0.00	0	0	0	0	0	4	0.00	0	0
1997	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1997	Yr Total	3507	1034	2475	2.06	1961	543	1797	348	1961	449	2.00	4414	117
1998	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1998	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1998	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1998	Apr	204	86	118	0.10	0	0	0	0	0	94	0.08	41	41
1998	May	460	5	455	0.38	649	373	271	58	373	3	0.31	785	136
1998	Jun	569	37	532	0.44	1332	532	556	58	532	0	0.44	1332	0
1998	Jul	864	63	801	0.67	679	395	284	58	395	244	0.53	957	278
1998	Aug	703	104	600	0.50	811	472	339	58	472	0	0.39	1031	220
1998	Sep	512	59	453	0.38	384	223	160	58	223	0	0.19	778	394
1998	Oct	232	123	109	0.09	0	0	0	0	0	0	0.00	187	187
1998	Nov	31	27	4	0.00	0	0	0	0	0	0	0.00	7	7
1998	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1998	Yr Total	3575	504	3072	2.55	3855	1995	1610	290	1995	341	1.94	5119	1264

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1999	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1999	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1999	Mar	156	22	135	0.11	0	0	0	0	0	0	0.00	232	232
1999	Apr	206	159	47	0.04	113	18	47	58	47	0	0.04	112	0
1999	May	380	74	306	0.25	898	216	375	58	306	0	0.25	897	0
1999	Jun	611	79	532	0.44	1253	197	523	58	532	0	0.44	1253	0
1999	Jul	791	233	558	0.46	717	417	300	58	417	141	0.46	716	0
1999	Aug	646	120	527	0.44	672	391	281	58	391	136	0.44	672	0
1999	Sep	392	86	306	0.25	297	173	124	58	173	132	0.25	299	2
1999	Oct	247	0	247	0.21	10	6	4	58	6	23	0.02	385	375
1999	Nov	81	0	81	0.07	0	0	0	0	0	0	0.00	139	139
1999	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1999	Yr Total	3510	773	2739	2.28	3960	1872	1654	406	1872	432	1.91	4704	748
2000	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2000	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2000	Mar	58	22	36	0.03	0	0	0	0	0	0	0.00	62	62
2000	Apr	287	27	260	0.22	311	181	130	58	181	0	0.15	447	136
2000	May	488	52	436	0.36	995	143	416	58	436	0	0.36	995	0
2000	Jun	644	73	570	0.47	698	406	292	58	406	115	0.43	782	84
2000	Jul	811	83	727	0.60	594	345	248	58	345	28	0.31	1201	607
2000	Aug	738	113	625	0.52	169	98	71	58	98	0	0.08	1074	905
2000	Sep	439	96	343	0.29	25	14	10	58	14	0	0.01	589	564
2000	Oct	229	46	183	0.15	0	0	0	0	0	0	0.00	314	314
2000	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2000	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2000	Yr Total	3694	512	3180	2.64	2792	1480	1167	348	1480	143	1.35	5464	2672
2001	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2001	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2001	Mar	69	10	60	0.05	0	0	0	0	0	0	0.00	103	103
2001	Apr	272	39	233	0.19	184	107	77	58	107	0	0.09	400	216
2001	May	466	131	334	0.28	955	334	399	58	334	0	0.28	955	0
2001	Jun	659	31	629	0.52	925	524	386	58	524	104	0.52	926	1
2001	Jul	805	121	684	0.57	693	403	290	58	403	131	0.44	950	257
2001	Aug	661	191	470	0.39	282	164	118	58	164	0	0.14	808	526
2001	Sep	476	23	453	0.38	4	2	2	58	2	0	0.00	778	774
2001	Oct	246	57	189	0.16	0	0	0	0	0	0	0.00	325	325
2001	Nov	56	46	10	0.01	0	0	0	0	0	0	0.00	17	17
2001	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2001	Yr Total	3710	649	3062	2.55	3043	1534	1272	348	1534	235	1.47	5263	2220

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
2002	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2002	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2002	Mar	23	9	14	0.01	0	0	0	0	0	0	0.00	24	24
2002	Apr	308	42	265	0.22	172	0	72	58	100	0	0.08	455	283
2002	May	444	17	427	0.35	399	0	167	58	232	0	0.19	734	335
2002	Jun	718	0	718	0.60	427	0	179	58	249	0	0.21	1234	807
2002	Jul	856	21	834	0.69	135	79	57	58	79	0	0.07	1433	1298
2002	Aug	672	57	615	0.51	10	6	4	58	6	0	0.00	1057	1047
2002	Sep	416	172	245	0.20	1	1	0	58	1	0	0.00	421	420
2002	Oct	194	144	51	0.04	0	0	0	0	0	0	0.00	88	88
2002	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2002	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2002	Yr Total	3631	462	3169	2.63	1144	667	0	348	667	0	0.55	5445	4301
2003	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2003	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2003	Mar	34	15	19	0.02	0	0	0	0	0	0	0.00	33	33
2003	Apr	243	32	211	0.18	51	30	21	58	30	0	0.02	363	312
2003	May	452	134	318	0.26	566	33	236	58	296	21	0.26	567	1
2003	Jun	608	38	570	0.47	1114	87	465	58	562	8	0.47	1115	1
2003	Jul	881	74	808	0.67	652	380	273	58	380	91	0.39	1232	580
2003	Aug	721	39	682	0.57	504	293	211	58	293	0	0.24	1172	668
2003	Sep	408	139	269	0.22	9	5	4	58	5	0	0.00	462	453
2003	Oct	278	30	248	0.21	0	0	0	0	0	0	0.00	426	426
2003	Nov	19	15	4	0.00	0	0	0	0	0	0	0.00	7	7
2003	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2003	Yr Total	3644	516	3129	2.60	2896	1566	1210	348	1566	120	1.40	5376	2480
2004	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2004	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2004	Mar	125	2	123	0.10	0	0	0	0	0	0	0.00	211	211
2004	Apr	242	205	37	0.03	414	37	173	58	37	0	0.03	414	0
2004	May	433	0	433	0.36	885	82	370	58	433	0	0.36	885	0
2004	Jun	626	25	601	0.50	933	26	390	58	517	84	0.50	933	0
2004	Jul	755	0	755	0.63	619	361	259	58	361	228	0.49	905	286
2004	Aug	619	38	581	0.48	600	349	251	58	349	0	0.29	998	398
2004	Sep	392	195	196	0.16	70	41	29	58	41	0	0.03	337	267
2004	Oct	213	88	125	0.10	0	0	0	0	0	0	0.00	215	215
2004	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2004	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2004	Yr Total	3405	553	2851	2.37	3521	1738	1472	348	1738	312	1.70	4899	1378

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
2005	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2005	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2005	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2005	Apr	218	86	133	0.11	0	0	0	0	0	0	0.00	229	229
2005	May	426	92	334	0.28	217	126	91	58	126	0	0.10	574	357
2005	Jun	561	130	430	0.36	865	430	361	58	430	0	0.36	864	0
2005	Jul	813	34	779	0.65	1340	711	560	58	711	68	0.65	1340	0
2005	Aug	652	143	509	0.42	1063	509	444	58	509	0	0.42	1062	0
2005	Sep	431	199	232	0.19	245	142	102	58	142	90	0.19	244	0
2005	Oct	241	137	104	0.09	0	0	0	0	0	94	0.08	17	17
2005	Nov	28	11	17	0.01	0	0	0	0	0	0	0.00	29	29
2005	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2005	Yr Total	3370	832	2538	2.11	3730	1918	1558	290	1918	252	1.80	4359	632
2006	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2006	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2006	Mar	22	13	9	0.01	0	0	0	0	0	0	0.00	15	15
2006	Apr	260	57	203	0.17	96	56	40	58	56	0	0.05	349	253
2006	May	472	6	466	0.39	705	395	295	58	395	10	0.34	811	106
2006	Jun	680	42	638	0.53	747	435	312	58	435	6	0.37	1086	339
2006	Jul	806	262	544	0.45	770	444	322	58	444	2	0.37	938	168
2006	Aug	653	75	579	0.48	314	183	131	58	183	1	0.15	993	679
2006	Sep	348	159	189	0.16	0	0	0	0	0	0	0.00	325	325
2006	Oct	192	192	0	0.00	0	0	0	0	0	0	0.00	0	0
2006	Nov	4	3	1	0.00	0	0	0	0	0	0	0.00	2	2
2006	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2006	Yr Total	3437	809	2629	2.19	2632	1513	1100	290	1513	19	1.27	4519	1887
2007	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2007	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2007	Mar	67	35	32	0.03	0	0	0	0	0	0	0.00	55	55
2007	Apr	243	81	161	0.13	12	7	5	58	7	0	0.01	277	265
2007	May	428	89	339	0.28	879	339	367	58	339	0	0.28	880	1
2007	Jun	635	84	551	0.46	732	426	306	58	426	117	0.45	746	14
2007	Jul	839	81	758	0.63	730	425	305	58	425	56	0.40	1206	476
2007	Aug	736	104	632	0.53	425	247	178	58	247	0	0.21	1086	661
2007	Sep	448	223	225	0.19	0	0	0	0	0	0	0.00	387	387
2007	Oct	213	91	123	0.10	0	0	0	0	0	0	0.00	211	211
2007	Nov	45	0	45	0.04	0	0	0	0	0	0	0.00	77	77
2007	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2007	Yr Total	3654	788	2866	2.38	2778	1444	1161	290	1444	173	1.34	4924	2146

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED DIRECTLY BY UPPER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
2008	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2008	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2008	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2008	Apr	112	26	86	0.07	0	0	0	0	0	0	0.00	148	148
2008	May	369	46	322	0.27	478	270	200	58	270	5	0.23	558	80
2008	Jun	581	55	527	0.44	718	418	300	58	418	3	0.35	900	182
2008	Jul	785	16	769	0.64	878	511	367	58	511	0	0.42	1321	443
2008	Aug	674	172	502	0.42	855	455	357	58	455	27	0.40	888	33
2008	Sep	423	46	377	0.31	128	75	54	58	75	16	0.07	620	492
2008	Oct	228	50	178	0.15	0	0	0	0	0	0	0.00	306	306
2008	Nov	31	14	18	0.01	56	18	23	58	18	0	0.01	57	1
2008	Dec	0	0	0	0.00	58	0	24	58	0	0	0.00	58	0
2008	Yr Total	3203	425	2779	2.31	3171	1747	1325	406	1747	51	1.49	4857	1686
2009	Jan	0	0	0	0.00	58	0	24	58	0	0	0.00	58	0
2009	Feb	0	0	0	0.00	52	0	22	58	0	0	0.00	52	0
2009	Mar	0	0	0	0.00	58	0	24	58	0	0	0.00	58	0
2009	Apr	181	61	120	0.10	192	105	80	58	105	15	0.10	192	0
2009	May	460	195	265	0.22	916	269	383	58	265	0	0.22	918	2
2009	Jun	550	50	499	0.41	842	450	352	58	450	49	0.41	842	0
2009	Jul	780	19	760	0.63	858	500	359	58	500	261	0.63	857	0
2009	Aug	642	24	617	0.51	641	373	268	58	373	137	0.42	825	184
2009	Sep	445	21	424	0.35	0	0	0	0	0	0	0.00	729	729
2009	Oct	166	34	132	0.11	0	0	0	0	0	0	0.00	227	227
2009	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2009	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
2009	Yr Total	3224	404	2817	2.34	3617	1693	1512	464	1693	462	1.79	4758	1142

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
Avg	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
Avg	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
Avg	Mar	92	38	54	0.01	3	2	0	1	54	2	25	0.01	54
Avg	Apr	627	197	431	0.11	722	257	334	54	257	81	338	0.09	896
Avg	May	1434	318	1116	0.28	4699	1083	2429	49	1083	1	1084	0.27	4287
Avg	Jun	2161	207	1954	0.49	5507	1679	3645	39	1679	137	1816	0.46	3724
Avg	Jul	2648	313	2334	0.59	3180	1605	1572	52	1605	558	2164	0.54	3313
Avg	Aug	2180	300	1880	0.47	2213	1144	1031	54	1144	392	1537	0.39	2842
Avg	Sep	1332	336	996	0.25	717	348	361	53	348	255	603	0.15	1395
Avg	Oct	639	280	360	0.09	112	54	52	54	54	131	185	0.05	438
Avg	Nov	39	19	20	0.01	17	0	8	54	0	11	11	0.00	34
Avg	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
	Tot	11152	2007	9145	2.30	17172	6173	9434	45	6173	1592	7765	1.95	16981
														2006
1970	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1970	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1970	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1970	Apr	168	116	52	0.01	464	52	215	54	52	0	52	0.01	464
1970	May	1303	224	1080	0.27	5890	1080	3954	33	1080	0	1080	0.27	3607
1970	Jun	1898	451	1446	0.36	6896	1446	5449	21	1446	0	1446	0.36	2693
1970	Jul	2558	449	2109	0.53	2603	1398	1205	54	1398	710	2109	0.53	2605
1970	Aug	2225	399	1826	0.46	1914	1028	886	54	1028	798	1826	0.46	1914
1970	Sep	1074	605	469	0.12	222	119	103	54	119	350	469	0.12	222
1970	Oct	237	177	60	0.02	157	24	72	54	60	0	60	0.02	156
1970	Nov	0	0	0	0.00	204	0	95	54	0	0	0	0.00	205
1970	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1970	Yr Total	9463	2421	7042	1.77	18350	5183	11979	378	5183	1858	7042	1.77	11866
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1971	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1971	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1971	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1971	Apr	357	167	190	0.05	1955	190	905	54	190	0	190	0.05	1955
1971	May	1151	404	748	0.19	4403	863	2792	37	748	0	748	0.19	3000
1971	Jun	2009	0	2009	0.51	7501	2009	5492	27	2009	0	2009	0.51	3741
1971	Jul	2448	658	1790	0.45	2512	1346	1166	54	1346	444	1790	0.45	2507
1971	Aug	2077	219	1858	0.47	1774	953	821	54	953	904	1858	0.47	1777
1971	Sep	1033	408	626	0.16	180	97	83	54	97	529	626	0.16	181
1971	Oct	377	310	67	0.02	167	23	77	54	67	0	67	0.02	168
1971	Nov	0	0	0	0.00	245	0	114	54	0	0	0	0.00	246
1971	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1971	Yr Total	9452	2166	7288	1.83	18737	5410	11450	388	5410	1877	7288	1.83	13574

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
1972	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Mar	195	20	174	0.04	0	0	0	0	174	174	0.04	0	0
1972	Apr	629	107	521	0.13	359	0	309	54	359	521	0.13	669	1
1972	May	1319	107	1213	0.31	1213	1403	2254	54	1213	0	0.31	4872	2
1972	Jun	2097	132	1965	0.49	1965	162	1833	54	1965	0	0.49	3961	1
1972	Jul	2363	114	2249	0.57	1108	0	955	54	1108	1140	0.57	2065	2
1972	Aug	2058	11	2047	0.51	679	0	585	54	679	474	0.29	2929	1664
1972	Sep	1296	477	819	0.21	161	86	74	54	86	0	0.02	1525	1364
1972	Oct	605	552	52	0.01	166	36	77	54	52	0	0.01	164	0
1972	Nov	0	0	0	0.00	238	0	110	54	0	0	0.00	238	0
1972	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1972	Yr Total	10562	1520	9040	2.27	13391	1729	6197	5462	1950	7414	1.86	16423	3034
1973	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Apr	238	95	144	0.04	0	0	0	0	144	144	0.04	0	0
1973	May	1330	812	518	0.13	518	2088	3896	40	518	0	0.13	4853	0
1973	Jun	1945	628	1317	0.33	10118	0	8801	13	1317	0	0.33	2453	0
1973	Jul	2464	565	1899	0.48	3734	0	1862	50	1873	26	0.48	3488	0
1973	Aug	2171	486	1685	0.42	1323	19	1157	54	1323	362	0.42	2499	0
1973	Sep	1222	350	871	0.22	1399	23	647	54	729	143	0.22	1399	0
1973	Oct	654	141	513	0.13	225	121	104	54	121	392	0.13	225	0
1973	Nov	45	12	33	0.01	0	0	0	0	33	33	0.01	0	0
1973	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1973	Yr Total	10069	3089	6980	1.76	24477	2130	16467	5881	1100	6980	1.76	14916	0
1974	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Apr	344	111	233	0.06	1020	316	472	54	233	0	0.06	1022	2
1974	May	1547	0	1547	0.39	6375	599	4229	34	1547	0	0.39	3996	0
1974	Jun	2249	125	2124	0.53	3584	0	1736	52	1848	276	0.53	3441	0
1974	Jul	2539	293	2246	0.56	2533	0	1172	54	1361	885	0.56	2534	1
1974	Aug	1953	152	1801	0.45	1704	0	789	54	916	884	0.45	1708	4
1974	Sep	1215	116	1099	0.28	97	52	45	54	52	63	0.03	1929	1832
1974	Oct	646	244	402	0.10	71	38	33	54	38	0	0.01	749	678
1974	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1974	Yr Total	10493	1041	9452	2.38	15384	915	8476	5995	2108	8102	2.04	15380	2517

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1975	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Apr	200	46	154	0.04	0	0	0	0	0	0	0.00	287	287
1975	May	1143	154	989	0.25	5196	1802	2405	54	989	0	0.25	5197	1
1975	Jun	1834	89	1745	0.44	9144	306	7093	22	1745	0	0.44	3819	0
1975	Jul	2651	124	2528	0.64	3353	1801	1552	54	1801	726	0.64	3356	3
1975	Aug	2018	121	1897	0.48	3736	134	1729	54	1873	24	0.48	3737	1
1975	Sep	1306	29	1277	0.32	1589	854	736	54	854	424	0.32	1588	0
1975	Oct	524	135	389	0.10	52	28	24	54	28	361	0.10	52	0
1975	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1975	Yr Total	9676	698	8979	2.26	23070	7290	13539	292	7290	1535	2.22	18037	292
1976	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Apr	613	121	492	0.12	86	46	40	54	46	446	0.12	86	0
1976	May	1443	258	1185	0.30	6180	1185	3148	49	1185	0	0.30	5646	0
1976	Jun	2047	140	1907	0.48	5775	1907	3868	33	1907	0	0.48	3551	0
1976	Jul	2704	146	2559	0.64	4946	2488	2459	50	2488	71	0.64	4633	0
1976	Aug	2002	354	1648	0.41	1788	961	828	54	961	688	0.41	1788	0
1976	Sep	1313	235	1078	0.27	329	177	152	54	177	901	0.27	330	1
1976	Oct	500	29	471	0.12	0	0	0	0	0	448	0.11	43	43
1976	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1976	Yr Total	10622	1283	9340	2.35	19104	6764	10495	294	6764	2554	2.34	16076	43
1977	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Apr	742	93	649	0.16	125	67	58	54	67	0	0.02	1209	1084
1977	May	1391	234	1157	0.29	1350	725	625	54	725	0	0.18	2155	805
1977	Jun	2533	0	2533	0.64	520	279	241	54	279	0	0.07	4717	4197
1977	Jul	2702	423	2278	0.57	3071	1650	1421	54	1650	0	0.41	4242	1171
1977	Aug	2288	379	1909	0.48	16	9	7	54	9	0	0.00	3555	3539
1977	Sep	1410	281	1130	0.28	8	4	4	54	4	0	0.00	2104	2096
1977	Oct	708	193	515	0.13	331	178	153	54	178	0	0.04	959	628
1977	Nov	46	19	27	0.01	0	0	0	0	0	0	0.00	50	50
1977	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1977	Yr Total	11820	1622	10198	2.56	5421	2912	2509	378	2912	0	0.73	18991	13570

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1978	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Mar	154	154	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Apr	731	417	315	0.08	203	0	175	54	203	0	203	0.05	587
1978	May	1250	363	887	0.22	6094	2108	3099	49	887	0	887	0.22	5577
1978	Jun	2147	87	2059	0.52	8524	2059	6464	24	2059	0	2059	0.52	3834
1978	Jul	2563	198	2365	0.59	3417	0	1597	53	1819	545	2365	0.59	3389
1978	Aug	2077	44	2033	0.51	2103	0	973	54	1130	904	2033	0.51	2102
1978	Sep	1329	29	1300	0.33	1354	0	627	54	728	573	1300	0.33	1354
1978	Oct	748	340	409	0.10	57	31	27	54	31	86	117	0.03	601
1978	Nov	34	21	13	0.00	0	0	0	0	0	0	0	0.00	24
1978	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1978	Yr Total	11033	1653	9381	2.36	21928	2108	12962	342	6857	2108	8964	2.25	17469
1979	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Apr	547	168	379	0.10	972	143	450	54	379	0	379	0.10	972
1979	May	1299	452	847	0.21	4380	1506	2027	54	847	0	847	0.21	4382
1979	Jun	1982	385	1596	0.40	8975	459	6919	23	1596	0	1596	0.40	3827
1979	Jul	2563	545	2018	0.51	3690	1874	1816	51	1874	144	2018	0.51	3490
1979	Aug	2046	85	1961	0.49	2674	0	1238	54	1437	525	1961	0.49	2674
1979	Sep	1478	0	1478	0.37	1003	0	464	54	539	939	1478	0.37	1004
1979	Oct	760	279	480	0.12	450	0	208	54	242	239	480	0.12	449
1979	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1979	Yr Total	10675	1914	8759	2.20	22144	2108	13122	344	6914	1847	8759	2.20	16797
1980	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Apr	459	132	326	0.08	0	0	0	0	0	262	262	0.07	119
1980	May	1211	558	653	0.16	2844	875	1316	54	653	0	653	0.16	2845
1980	Jun	2210	0	2210	0.56	8706	1233	5263	40	2210	0	2210	0.56	6412
1980	Jul	2816	18	2798	0.70	2624	0	1214	54	1409	1389	2798	0.70	2624
1980	Aug	2093	303	1791	0.45	3000	62	1388	54	1549	242	1791	0.45	3000
1980	Sep	1354	117	1238	0.31	678	0	314	54	364	540	904	0.23	1300
1980	Oct	606	381	225	0.06	263	141	122	54	141	0	141	0.04	419
1980	Nov	22	12	10	0.00	0	0	0	0	0	0	0	0.00	19
1980	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1980	Yr Total	10771	1521	9251	2.33	18115	2170	9617	310	6326	2433	8759	2.20	16737

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1981	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1981	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1981	Mar	101	48	53	0.01	0	0	0	0	0	0	0	0.00	99
1981	Apr	937	130	807	0.20	1020	548	0	472	54	548	0	0.14	1503
1981	May	1388	362	1026	0.26	1861	947	53	861	54	947	44	0.25	1927
1981	Jun	2386	295	2092	0.53	1524	818	0	705	54	818	9	0.21	3879
1981	Jul	2693	612	2081	0.52	2519	1353	0	1166	54	1353	0	0.34	2355
1981	Aug	2197	465	1732	0.44	139	75	0	64	54	75	0	0.02	1356
1981	Sep	1465	229	1236	0.31	82	44	0	38	54	44	0	0.01	3225
1981	Oct	615	602	12	0.00	0	0	0	0	0	0	0	0.00	2302
1981	Nov	67	35	32	0.01	0	0	0	0	0	0	0	0.00	22
1981	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	60
1981	Yr Total	11849	2778	9071	2.28	7145	3785	53	3306	324	3785	53	0.97	16892
1982	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1982	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1982	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1982	Apr	537	40	496	0.12	744	393	7	344	54	393	6	0.10	926
1982	May	1333	335	998	0.25	6555	998	2107	47	998	0	0	0.25	5782
1982	Jun	2067	19	2048	0.52	8924	2048	0	6876	23	2048	0	0.52	3814
1982	Jul	2607	187	2421	0.61	3502	1864	0	1638	53	1864	556	0.61	3473
1982	Aug	2280	395	1885	0.47	4656	1885	556	2215	52	1885	0	0.47	4546
1982	Sep	1332	690	642	0.16	3379	642	0	2737	19	642	0	0.16	1196
1982	Oct	445	283	162	0.04	70	38	0	32	54	38	124	0.04	71
1982	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1982	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1982	Yr Total	10601	1949	8652	2.18	27830	7868	2670	17292	302	7868	686	2.15	19806
1983	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1983	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1983	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1983	Apr	277	103	174	0.04	224	120	0	104	54	120	54	0.04	223
1983	May	1161	643	519	0.13	2320	519	178	1623	30	519	0	0.13	1298
1983	Jun	1912	234	1678	0.42	5310	1678	0	3632	32	1678	0	0.42	3125
1983	Jul	2629	480	2149	0.54	3572	1847	0	1724	52	1847	302	0.54	3439
1983	Aug	2432	343	2089	0.53	2574	1383	0	1191	54	1383	706	0.53	2575
1983	Sep	1494	135	1359	0.34	1762	947	0	816	54	947	412	0.34	1764
1983	Oct	765	101	664	0.17	21	11	0	10	54	11	652	0.17	22
1983	Nov	67	67	0	0.00	0	0	0	0	0	0	0	0.00	0
1983	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1983	Yr Total	10737	2106	8632	2.17	15783	6505	178	9100	330	6505	2126	2.17	12447
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CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1984	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Apr	346	126	220	0.06	0	0	0	0	0	36	36	0.01	343
1984	May	1592	272	1320	0.33	3286	1320	445	54	1320	0	1320	0.33	3287
1984	Jun	1836	730	1106	0.28	4457	1106	1288	54	1106	0	1106	0.28	4458
1984	Jul	2749	376	2373	0.60	3788	1975	60	54	1975	398	2373	0.60	3790
1984	Aug	2312	513	1800	0.45	3192	1631	84	54	1631	169	1800	0.45	3194
1984	Sep	1368	260	1108	0.28	1870	964	40	54	964	143	1108	0.28	1872
1984	Oct	447	240	207	0.05	84	45	39	54	45	162	207	0.05	84
1984	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Yr Total	10650	2517	8134	2.05	16677	7041	1917	324	7041	908	7950	2.00	17026
1985	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Mar	71	71	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Apr	796	452	345	0.09	0	0	0	0	0	345	345	0.09	0
1985	May	1495	288	1207	0.30	3875	1207	874	54	1207	0	1207	0.30	3875
1985	Jun	2337	169	2168	0.55	8362	2168	533	32	2168	0	2168	0.55	5030
1985	Jul	2665	359	2306	0.58	2225	1195	0	54	1195	1111	2306	0.58	2225
1985	Aug	2217	63	2154	0.54	3426	1788	53	54	1788	366	2154	0.54	3428
1985	Sep	1136	773	363	0.09	715	358	26	54	358	5	363	0.09	715
1985	Oct	664	454	210	0.05	0	0	0	0	0	210	210	0.05	0
1985	Nov	2	2	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Yr Total	11383	2631	8753	2.20	18603	6716	1486	248	6716	2037	8753	2.20	15274
1986	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Mar	361	225	136	0.03	0	0	0	0	0	136	136	0.03	0
1986	Apr	797	477	319	0.08	226	121	0	54	121	198	319	0.08	225
1986	May	1428	662	767	0.19	5070	767	1948	54	767	0	767	0.19	5056
1986	Jun	2271	297	1974	0.50	8586	1974	0	23	1974	0	1974	0.50	3676
1986	Jul	2362	426	1936	0.49	5726	1936	0	34	1936	0	1936	0.49	3605
1986	Aug	2206	442	1763	0.44	2537	1352	0	53	1352	411	1763	0.44	2518
1986	Sep	1140	747	394	0.10	791	394	31	54	394	0	394	0.10	791
1986	Oct	539	461	78	0.02	443	78	160	54	78	0	78	0.02	443
1986	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Yr Total	11104	3737	7367	1.85	23379	6622	2139	326	6622	745	7367	1.85	16315

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1987	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Apr	845	97	748	0.19	119	64	55	54	64	684	0.19	119	0
1987	May	1469	447	1022	0.26	4262	905	2335	45	1022	0	0.26	3588	0
1987	Jun	2350	225	2125	0.53	6100	2125	3975	35	2125	0	0.53	3957	0
1987	Jul	2513	154	2359	0.59	1785	959	826	54	959	1400	0.59	1786	1
1987	Aug	2044	252	1792	0.45	1278	686	591	54	686	708	0.35	2019	741
1987	Sep	1332	0	1332	0.33	316	170	146	54	170	0	0.04	2480	2164
1987	Oct	831	355	475	0.12	0	0	0	0	0	0	0.00	885	885
1987	Nov	86	43	43	0.01	0	0	0	0	0	0	0.00	80	80
1987	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Yr Total	11470	1573	9896	2.49	13860	5026	7928	296	5026	2792	1.97	14914	3871
1988	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Apr	701	202	499	0.13	433	232	200	54	232	0	0.06	929	496
1988	May	1447	177	1270	0.32	3190	444	1476	54	1270	0	0.32	3192	2
1988	Jun	2455	324	2131	0.54	3189	1685	1476	54	1685	392	0.52	3291	102
1988	Jul	2828	180	2649	0.67	2651	1424	1227	54	1424	80	0.38	4784	2133
1988	Aug	2288	362	1926	0.48	1728	928	799	54	928	0	0.23	3587	1859
1988	Sep	1247	427	820	0.21	346	186	160	54	186	0	0.05	1527	1181
1988	Oct	880	40	839	0.21	0	0	0	0	0	0	0.00	1562	1562
1988	Nov	84	68	17	0.00	0	0	0	0	0	0	0.00	32	32
1988	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Yr Total	11930	1780	10151	2.55	11537	5725	5338	324	5725	472	1.56	18903	7366
1989	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Mar	271	109	162	0.04	0	0	0	0	0	0	0.00	302	302
1989	Apr	948	34	915	0.23	2630	915	1217	54	915	0	0.23	2631	1
1989	May	1571	64	1507	0.38	3946	613	1826	54	1507	0	0.38	3948	2
1989	Jun	2110	160	1950	0.49	2010	1080	930	54	1080	871	0.49	2009	0
1989	Jul	2708	321	2387	0.60	2764	1485	1279	54	1485	240	0.43	3998	1234
1989	Aug	2039	161	1878	0.47	1967	1057	910	54	1057	0	0.27	3497	1530
1989	Sep	1368	162	1206	0.30	153	82	71	54	82	0	0.02	2246	2093
1989	Oct	668	309	359	0.09	0	0	0	0	0	0	0.00	669	669
1989	Nov	46	0	46	0.01	0	0	0	0	0	0	0.00	86	86
1989	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Yr Total	11729	1320	10410	2.62	13470	6126	6233	324	6126	1111	1.82	19385	5916

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1990	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1990	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1990	Mar	245	164	81	0.02	0	0	0	0	0	0	0	0.00	151
1990	Apr	873	413	460	0.12	427	229	0	198	54	229	0	0.06	857
1990	May	1408	120	1288	0.32	3443	1288	0	1594	54	1288	0	0.32	3443
1990	Jun	2406	44	2362	0.59	2624	1410	0	1214	54	1410	0	0.49	3382
1990	Jul	2637	424	2213	0.56	2470	1327	0	1143	54	1327	15	0.34	4093
1990	Aug	2144	302	1841	0.46	1714	921	0	793	54	921	0	0.23	3428
1990	Sep	1555	348	1207	0.30	171	92	0	79	54	92	0	0.02	2248
1990	Oct	603	419	184	0.05	0	0	0	0	0	0	0	0.00	343
1990	Nov	23	14	9	0.00	0	0	0	0	0	0	0	0.00	17
1990	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1990	Yr Total	11894	2248	9645	2.43	10849	5267	561	5021	324	5267	561	1.47	17961
1991	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1991	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1991	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1991	Apr	494	88	406	0.10	194	104	0	90	54	104	0	0.03	756
1991	May	1410	59	1351	0.34	5187	1351	0	2401	54	1351	0	0.34	5190
1991	Jun	2185	159	2027	0.51	3614	1844	97	1673	54	1844	182	0.51	3616
1991	Jul	2639	313	2326	0.58	2787	1497	0	1290	54	1497	829	0.58	2788
1991	Aug	2283	232	2051	0.52	1947	1046	0	901	54	1046	522	0.39	2847
1991	Sep	1383	286	1097	0.28	214	115	0	99	54	115	0	0.03	2043
1991	Oct	758	371	387	0.10	225	121	0	104	54	121	0	0.03	721
1991	Nov	11	10	1	0.00	0	0	0	0	0	0	0	0.00	2
1991	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1991	Yr Total	11163	1518	9646	2.43	14168	6078	1533	6558	378	6078	1533	1.91	17963
1992	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1992	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1992	Mar	225	225	0	0.00	0	0	0	0	0	0	0	0.00	0
1992	Apr	1022	201	821	0.21	534	287	0	247	54	287	0	0.07	1529
1992	May	1627	578	1049	0.26	5911	1049	2108	2754	53	1049	0	0.26	5879
1992	Jun	2095	171	1923	0.48	3104	1615	0	1489	52	1615	308	0.48	3007
1992	Jul	2327	373	1953	0.49	2952	1557	29	1366	54	1557	397	0.49	2952
1992	Aug	2090	477	1613	0.41	1932	1038	0	894	54	1038	575	0.41	1933
1992	Sep	1399	73	1326	0.33	590	317	0	273	54	317	857	0.30	873
1992	Oct	751	288	462	0.12	422	226	0	195	54	226	0	0.06	860
1992	Nov	11	11	0	0.00	0	0	0	0	0	0	0	0.00	0
1992	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1992	Yr Total	11547	2397	9147	2.30	15445	6089	2137	7218	375	6089	2137	2.07	17034
1992	Yr Total	11547	2397	9147	2.30	15445	6089	2137	7218	375	6089	2137	2.07	17034
1992	Yr Total	11547	2397	9147	2.30	15445	6089	2137	7218	375	6089	2137	2.07	17034

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1993	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Apr	493	168	325	0.08	0	0	0	0	0	0	0.00	605	605
1993	May	1416	688	728	0.18	2915	838	1349	54	728	0	0.18	2916	1
1993	Jun	2038	45	1993	0.50	8307	1270	5044	39	1993	0	0.50	6076	0
1993	Jul	2466	92	2374	0.60	4446	0	2197	51	2249	125	0.60	4188	0
1993	Aug	2041	475	1565	0.39	3502	125	1811	48	1565	0	0.39	3147	0
1993	Sep	1269	292	977	0.25	1360	730	630	54	730	247	0.25	1359	0
1993	Oct	615	459	157	0.04	164	88	76	54	88	69	0.04	164	0
1993	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1993	Yr Total	10338	2219	8119	2.04	20694	7353	11107	300	7353	441	1.96	18456	606
1994	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Mar	265	47	218	0.05	0	0	0	0	0	218	0.05	0	0
1994	Apr	807	341	466	0.12	550	296	255	54	296	170	0.12	551	1
1994	May	1658	170	1488	0.37	5016	1488	2825	44	1488	0	0.37	4080	0
1994	Jun	2509	71	2438	0.61	3753	1972	1782	53	1972	466	0.61	3672	0
1994	Jul	2746	0	2746	0.69	2481	1333	1148	54	1333	1413	0.69	2482	1
1994	Aug	2363	298	2065	0.52	1487	799	688	54	799	229	0.26	3419	1932
1994	Sep	1407	271	1136	0.29	234	126	108	54	126	0	0.03	2115	1881
1994	Oct	687	249	439	0.11	9	5	4	54	5	0	0.00	818	809
1994	Nov	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1994	Yr Total	12442	1447	10996	2.77	13530	6019	6810	367	6019	2496	2.14	17138	4624
1995	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Mar	69	69	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Apr	569	264	304	0.08	203	109	94	54	109	0	0.03	566	363
1995	May	1186	766	420	0.11	4237	420	1961	54	420	0	0.11	4238	1
1995	Jun	1960	338	1622	0.41	7244	1622	5369	26	1622	0	0.41	3490	0
1995	Jul	2475	641	1834	0.46	7219	1834	5385	25	1834	0	0.46	3415	0
1995	Aug	2398	378	2020	0.51	2914	1552	1362	53	1552	468	0.51	2890	0
1995	Sep	1426	553	873	0.22	1938	168	897	54	873	0	0.22	1939	1
1995	Oct	653	49	604	0.15	224	120	104	54	120	484	0.15	223	0
1995	Nov	137	52	85	0.02	0	0	0	0	0	85	0.02	0	0
1995	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1995	Yr Total	10873	3110	7762	1.95	23979	6530	15172	320	6530	1037	1.90	16762	365

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1996	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Mar	85	13	72	0.02	0	0	0	0	0	72	72	0.02	0
1996	Apr	704	268	436	0.11	291	0	251	54	291	145	436	0.11	542
1996	May	1689	74	1615	0.41	5382	1085	2683	50	1615	0	1615	0.41	5028
1996	Jun	2371	247	2124	0.53	1966	0	910	54	1056	1068	2124	0.53	1966
1996	Jul	2896	327	2569	0.65	2605	0	1206	54	1399	981	2381	0.60	2957
1996	Aug	2342	153	2189	0.55	2172	0	1005	54	1167	59	1226	0.31	3966
1996	Sep	1225	473	752	0.19	146	0	67	54	78	0	78	0.02	1400
1996	Oct	549	375	174	0.04	14	0	6	54	8	0	8	0.00	324
1996	Nov	34	34	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Yr Total	11895	1964	9931	2.50	12827	1085	6128	374	5614	2325	7940	2.00	16184
1997	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Mar	229	63	166	0.04	22	0	10	54	12	0	12	0.00	309
1997	Apr	569	267	303	0.08	805	130	373	54	303	0	303	0.08	806
1997	May	1567	627	940	0.24	5256	1883	2432	54	940	0	940	0.24	5257
1997	Jun	2246	557	1689	0.42	7840	95	6056	23	1689	0	1689	0.42	3322
1997	Jul	2553	390	2163	0.54	3327	1748	1579	53	1748	415	2163	0.54	3255
1997	Aug	2166	358	1808	0.45	2884	45	1335	54	1504	304	1808	0.45	2885
1997	Sep	1417	627	790	0.20	1242	18	575	54	649	140	790	0.20	1244
1997	Oct	637	345	293	0.07	128	0	59	54	69	224	293	0.07	128
1997	Nov	23	13	9	0.00	0	0	0	0	0	9	9	0.00	0
1997	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Yr Total	11407	3247	8161	2.05	21504	2171	12419	400	6914	1092	8007	2.01	17207
1998	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Apr	589	246	343	0.09	75	0	35	54	40	303	343	0.09	74
1998	May	1568	18	1551	0.39	5497	1332	2614	52	1551	0	1551	0.39	5369
1998	Jun	1995	123	1871	0.47	8192	1871	6321	23	1871	0	1871	0.47	3484
1998	Jul	2954	210	2744	0.69	4243	0	2016	52	2227	518	2744	0.69	4145
1998	Aug	2291	336	1955	0.49	3662	115	1695	54	1852	103	1955	0.49	3663
1998	Sep	1625	186	1440	0.36	1445	0	669	54	776	664	1440	0.36	1445
1998	Oct	727	379	348	0.09	76	0	35	54	41	307	348	0.09	76
1998	Nov	105	88	17	0.00	0	0	0	0	0	17	17	0.00	0
1998	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Yr Total	11854	1586	10269	2.58	23190	1447	13385	343	8358	1912	10269	2.58	18257

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1999	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Mar	400	57	344	0.09	94	0	44	54	50	293	344	0.09	95
1999	Apr	579	437	142	0.04	1560	696	722	54	142	0	142	0.04	1561
1999	May	1320	245	1075	0.27	4734	1090	2569	46	1075	0	1075	0.27	4032
1999	Jun	2093	264	1829	0.46	6166	1829	0	30	1829	0	1829	0.46	3406
1999	Jul	2596	760	1836	0.46	3159	1623	0	51	1623	213	1836	0.46	3022
1999	Aug	2089	379	1711	0.43	2832	1466	56	1310	1466	245	1711	0.43	2834
1999	Sep	1249	269	980	0.25	1142	613	0	54	613	367	980	0.25	1142
1999	Oct	717	0	717	0.18	260	140	120	54	140	578	717	0.18	259
1999	Nov	205	0	205	0.05	0	0	0	0	0	205	205	0.05	0
1999	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Yr Total	11248	2411	8839	2.22	19947	6938	1842	397	6938	1901	8839	2.22	16350
2000	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Mar	146	57	89	0.02	0	0	0	0	0	89	89	0.02	0
2000	Apr	919	86	833	0.21	1072	576	496	54	576	257	833	0.21	1073
2000	May	1684	174	1510	0.38	5181	1510	2398	54	1510	0	1510	0.38	5182
2000	Jun	2251	248	2003	0.50	2739	1471	0	54	1471	532	2003	0.50	2739
2000	Jul	2721	276	2444	0.61	2429	1305	1124	54	1305	908	2213	0.56	2860
2000	Aug	2386	361	2025	0.51	1167	627	540	54	627	43	670	0.17	3691
2000	Sep	1388	299	1089	0.27	219	118	102	54	118	0	118	0.03	2028
2000	Oct	727	146	581	0.15	10	5	4	54	5	0	5	0.00	1082
2000	Nov	4	2	3	0.00	0	0	0	0	0	0	0	0.00	6
2000	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Yr Total	12226	1649	10577	2.66	12817	5612	1273	378	5612	1829	7441	1.87	18661
2001	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Mar	176	26	150	0.04	0	0	0	0	0	0	0	0.00	279
2001	Apr	866	121	745	0.19	1131	596	523	54	596	10	605	0.15	1391
2001	May	1610	439	1171	0.29	5806	1171	2687	54	1171	0	1171	0.29	5808
2001	Jun	2302	103	2199	0.55	4344	2176	2010	54	2176	22	2199	0.55	4346
2001	Jul	2691	402	2288	0.58	3090	1660	1430	54	1660	628	2288	0.58	3091
2001	Aug	2137	606	1530	0.38	1278	687	592	54	687	843	1530	0.38	1279
2001	Sep	1506	72	1434	0.36	253	136	117	54	136	613	749	0.19	1529
2001	Oct	750	171	578	0.15	21	11	10	54	11	0	11	0.00	1076
2001	Nov	142	117	25	0.01	0	0	0	0	0	0	0	0.00	47
2001	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Yr Total	12180	2057	10120	2.55	15923	6437	2117	378	6437	2116	8553	2.15	18847
2924														

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR		MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
							WATER SUPPLY (AC-FT)	CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
2002	Jan	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
2002	Feb	0	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
2002	Mar	58	23	35	0.01	0	0	0	0	0	0	0	0	0.00	65	65
2002	Apr	977	134	843	0.21	1141	613	0	528	54	613	0	613	0.15	1570	429
2002	May	1527	57	1470	0.37	1209	649	0	559	54	649	0	649	0.16	2737	1528
2002	Jun	2521	0	2521	0.63	1811	973	0	838	54	973	0	973	0.24	4695	2884
2002	Jul	2897	72	2826	0.71	847	455	0	392	54	455	0	455	0.11	5263	4416
2002	Aug	2175	182	1993	0.50	214	115	0	99	54	115	0	115	0.03	3711	3497
2002	Sep	1313	535	778	0.20	4	2	0	2	54	2	0	2	0.00	1449	1445
2002	Oct	615	449	166	0.04	0	0	0	0	0	0	0	0	0.00	309	309
2002	Nov	7	3	4	0.00	0	0	0	0	0	0	0	0	0.00	7	7
2002	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2002	Yr Total	12090	1455	10636	2.67	5226	2807	0	2418	324	2807	0	2807	0.71	19806	14580
2003	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2003	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2003	Mar	85	39	47	0.01	0	0	0	0	0	0	0	0	0.00	88	88
2003	Apr	727	94	632	0.16	1785	327	327	826	54	632	0	632	0.16	1786	1
2003	May	1553	449	1105	0.28	5425	1105	1781	2539	53	1105	0	1105	0.28	5374	0
2003	Jun	2128	129	1999	0.50	6817	1999	0	4818	29	1999	0	1999	0.50	3723	0
2003	Jul	2977	244	2733	0.69	2850	1531	0	1319	54	1531	1202	2733	0.69	2851	1
2003	Aug	2334	124	2210	0.56	2025	1088	0	937	54	1088	880	1968	0.49	2477	452
2003	Sep	1295	435	861	0.22	258	139	0	119	54	139	26	165	0.04	1555	1297
2003	Oct	849	91	758	0.19	0	0	0	0	0	0	0	0	0.00	1412	1412
2003	Nov	47	37	10	0.00	0	0	0	0	0	0	0	0	0.00	19	19
2003	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2003	Yr Total	11995	1642	10355	2.60	19160	6494	2108	10558	298	6494	2108	8602	2.16	19283	3268
2004	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2004	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2004	Mar	319	5	314	0.08	0	0	0	0	0	0	0	0	0.00	585	585
2004	Apr	737	605	132	0.03	1687	132	775	781	54	132	0	132	0.03	1689	2
2004	May	1504	0	1504	0.38	6669	1504	1333	3831	43	1504	0	1504	0.38	5283	0
2004	Jun	2162	84	2078	0.52	4360	2078	0	2282	48	2078	0	2078	0.52	3870	0
2004	Jul	2492	0	2492	0.63	2837	1524	0	1313	54	1524	968	2492	0.63	2838	1
2004	Aug	2000	122	1878	0.47	2519	1353	0	1166	54	1353	525	1878	0.47	2520	1
2004	Sep	1244	611	632	0.16	399	214	0	185	54	214	418	632	0.16	399	0
2004	Oct	670	274	396	0.10	88	47	0	41	54	47	197	245	0.06	371	283
2004	Nov	2	2	1	0.00	0	0	0	0	0	0	0	0	0.00	2	2
2004	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
2004	Yr Total	11130	1703	9427	2.37	18559	6852	2108	9599	361	6852	2108	8961	2.25	17555	873

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
2005	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Apr	631	247	384	0.10	337	15	303	54	337	12	349	0.09	721
2005	May	1451	304	1147	0.29	5232	1664	2421	54	1147	0	1147	0.29	5235
2005	Jun	1965	439	1525	0.38	6905	442	4938	28	1525	0	1525	0.38	3663
2005	Jul	2779	115	2664	0.67	3576	1921	1655	54	1921	743	2664	0.67	3577
2005	Aug	2121	462	1659	0.42	3104	97	1437	54	1570	89	1659	0.42	3104
2005	Sep	1371	624	747	0.19	1019	547	472	54	547	199	747	0.19	1020
2005	Oct	755	423	332	0.08	111	60	51	54	60	273	332	0.08	110
2005	Nov	101	40	61	0.02	0	0	0	0	0	61	61	0.02	0
2005	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Yr Total	11174	2654	8519	2.14	20602	7107	11277	352	7107	1377	8484	2.13	17430
2006	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Mar	56	34	23	0.01	0	0	0	0	0	23	23	0.01	0
2006	Apr	800	174	627	0.16	1267	54	586	54	627	0	627	0.16	1268
2006	May	1620	21	1599	0.40	6284	1599	3449	45	1599	0	1599	0.40	5279
2006	Jun	2384	141	2242	0.56	2896	1556	1340	54	1556	687	2242	0.56	2896
2006	Jul	2730	877	1853	0.47	2740	1451	1268	54	1451	402	1853	0.47	2739
2006	Aug	2116	240	1876	0.47	1509	810	698	54	810	998	1808	0.45	1635
2006	Sep	1102	495	607	0.15	187	100	86	54	100	42	143	0.04	1052
2006	Oct	578	578	0	0.00	25	13	12	54	0	0	0	0.00	24
2006	Nov	11	7	4	0.00	0	0	0	0	0	4	4	0.00	0
2006	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Yr Total	11397	2567	8831	2.22	14908	6143	7439	369	6143	2156	8299	2.09	14894
2007	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Mar	170	91	80	0.02	0	0	0	0	0	10	10	0.00	130
2007	Apr	731	241	491	0.12	2751	987	1273	54	491	0	491	0.12	2752
2007	May	1479	297	1182	0.30	4926	1121	2623	47	1182	0	1182	0.30	4289
2007	Jun	2214	283	1930	0.49	3619	1830	1789	51	1830	100	1930	0.49	3408
2007	Jul	2803	267	2536	0.64	3043	1635	1408	54	1635	902	2536	0.64	3043
2007	Aug	2378	330	2048	0.52	1638	880	758	54	880	1066	1946	0.49	1829
2007	Sep	1424	700	725	0.18	249	134	115	54	134	40	174	0.04	1276
2007	Oct	626	260	366	0.09	29	15	13	54	15	0	15	0.00	682
2007	Nov	113	0	113	0.03	0	0	0	0	0	0	0	0.00	210
2007	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Yr Total	11938	2469	9471	2.38	16255	6167	7979	368	6167	2118	8284	2.08	17618

CONSUMPTIVE USE CALCULATIONS FOR IRRIGATED LANDS SERVED BY LOWER OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)
2008	Jan	0	0	0	0.00	0	0	0	0	0	0	0
2008	Feb	0	0	0	0.00	0	0	0	0	0	0	0
2008	Mar	0	0	0	0.00	0	0	0	0	0	0	0
2008	Apr	291	69	221	0.06	221	155	325	54	221	0	221
2008	May	1239	153	1087	0.27	1087	939	1745	54	1087	0	1087
2008	Jun	2026	184	1842	0.46	1842	1014	3779	43	1842	0	1842
2008	Jul	2722	54	2668	0.67	1907	0	1643	54	1907	761	2668
2008	Aug	2227	568	1659	0.42	3381	157	1565	54	1659	0	1659
2008	Sep	1350	145	1205	0.30	820	440	379	54	440	764	1205
2008	Oct	646	139	507	0.13	130	70	60	54	70	437	507
2008	Nov	80	35	45	0.01	0	0	0	0	0	45	45
2008	Dec	0	0	0	0.00	0	0	0	0	0	0	0
2008	Yr Total	10581	1347	9234	2.32	18987	2265	9496	367	7226	2007	9234
						7226	2265	9496	367	7226	2007	9234
												2.32
												17676
2009	Jan	0	0	0	0.00	0	0	0	0	0	0	0
2009	Feb	0	0	0	0.00	0	0	0	0	0	0	0
2009	Mar	0	0	0	0.00	0	0	0	0	0	0	0
2009	Apr	507	171	336	0.08	336	57	338	54	336	0	336
2009	May	1565	650	915	0.23	7453	1794	4743	36	915	0	915
2009	Jun	1926	169	1757	0.44	5199	0	3442	34	1757	0	1757
2009	Jul	2676	65	2610	0.66	3479	0	1610	54	1869	741	2610
2009	Aug	2095	79	2016	0.51	2674	0	1237	54	1436	580	2016
2009	Sep	1414	65	1349	0.34	370	199	171	54	199	787	986
2009	Oct	429	88	341	0.09	0	0	0	0	0	0	0
2009	Nov	0	0	0	0.00	0	0	0	0	0	0	0
2009	Dec	0	0	0	0.00	0	0	0	0	0	0	0
2009	Yr Total	10612	1287	9324	2.34	19906	1851	11541	286	6512	2108	8620
						6512	1851	11541	286	6512	2108	8620
												2.17
												16885
												1314

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION		POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
				WATER RQMT (AC-FT)	PRECIP (AC-FT)		CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
Avg	Jan	0	0	0	0.00	1	0	1	1	58	0	0	0	0.00	2	1
Avg	Feb	0	0	0	0.00	1	0	1	1	58	0	0	0	0.00	2	1
Avg	Mar	128	53	75	0.01	4	2	1	2	55	2	28	29	0.01	88	84
Avg	Apr	838	264	574	0.11	857	310	155	392	54	310	90	400	0.08	1167	310
Avg	May	1853	413	1440	0.28	5356	1364	1288	2705	50	1364	7	1370	0.26	5005	62
Avg	Jun	2781	269	2512	0.49	6533	2129	295	4109	37	2129	171	2300	0.44	4817	67
Avg	Jul	3428	407	3021	0.58	3932	2027	16	1889	52	2027	672	2699	0.52	4320	388
Avg	Aug	2849	393	2456	0.47	2757	1454	45	1258	54	1454	454	1908	0.37	3739	983
Avg	Sep	1752	443	1308	0.25	872	429	16	426	51	429	288	717	0.14	1888	1017
Avg	Oct	854	375	479	0.09	130	62	9	60	54	62	149	211	0.04	615	485
Avg	Nov	53	25	28	0.01	19	0	10	9	54	0	12	12	0.00	44	26
Avg	Dec	0	0	0	0.00	1	0	1	1	58	0	0	0	0.00	2	1
	Tot.	14536	2643	11893	2.30	20464	7778	1836	10851	47	7778	1869	9647	1.86	21688	3423
1970	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1970	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1970	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1970	Apr	235	162	73	0.01	480	61	197	221	54	61	12	73	0.01	479	0
1970	May	1695	292	1403	0.27	7023	1403	1159	4460	36	1403	0	1403	0.27	4684	0
1970	Jun	2445	586	1859	0.36	8422	1859	0	6563	22	1859	0	1859	0.36	3402	0
1970	Jul	3291	582	2709	0.52	3204	1748	0	1456	55	1748	961	2709	0.52	3205	2
1970	Aug	2892	519	2373	0.46	2468	1351	0	1117	55	1351	1022	2373	0.46	2468	0
1970	Sep	1416	801	615	0.12	278	152	0	126	55	152	456	608	0.12	290	13
1970	Oct	330	246	83	0.02	157	60	24	72	54	60	0	60	0.01	196	40
1970	Nov	0	0	0	0.00	204	0	110	95	54	0	0	0	0.00	205	1
1970	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1970	Yr Total	12304	3188	9115	1.76	22236	6634	1490	14110	385	6634	2451	9085	1.75	14929	56
1971	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1971	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1971	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1971	Apr	498	231	267	0.05	2492	267	1095	1129	55	267	0	267	0.05	2491	0
1971	May	1493	526	967	0.19	5217	967	1118	3132	40	967	0	967	0.19	3814	0
1971	Jun	2584	0	2584	0.50	8937	2584	92	6262	30	2584	0	2584	0.50	4887	0
1971	Jul	3157	854	2303	0.44	3117	1699	0	1419	54	1699	604	2303	0.44	3111	0
1971	Aug	2709	286	2423	0.47	2222	1213	0	1008	55	1213	1209	2423	0.47	2223	3
1971	Sep	1371	544	827	0.16	186	100	0	86	54	100	645	745	0.14	327	142
1971	Oct	525	432	93	0.02	167	67	23	77	54	67	0	67	0.01	212	45
1971	Nov	0	0	0	0.00	245	0	132	114	54	0	0	0	0.00	246	1
1971	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1971	Yr Total	12337	2873	9464	1.83	22583	6897	2460	13227	396	6897	2458	9356	1.81	17312	191

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1972	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1972	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1972	Mar	271	0	243	0.05	0	0	0	0	0	174	174	119	119
1972	Apr	850	146	704	0.14	542	57	481	55	542	162	704	1081	1
1972	May	1702	139	1563	0.30	1563	1610	2654	54	1563	0	1563	5829	2
1972	Jun	2700	171	2529	0.49	2515	242	2285	55	2515	14	2529	5043	1
1972	Jul	3072	149	2923	0.56	1333	0	1116	54	1333	1470	2804	2658	208
1972	Aug	2695	15	2680	0.52	893	0	739	55	893	474	1367	4017	2385
1972	Sep	1702	629	1073	0.21	97	0	82	54	97	0	97	1963	1783
1972	Oct	800	735	65	0.01	52	36	77	54	52	0	52	186	22
1972	Nov	0	0	0	0.00	238	0	110	54	0	0	0	238	0
1972	Dec	0	0	0	0	0	0	0	0	0	0	0	0	0
1972	Yr Total	13792	2012	11780	2.27	6995	2073	7544	435	6995	2294	9290	21134	4521
1973	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1973	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1973	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1973	Apr	330	130	200	0.04	0	0	0	0	0	144	144	98	98
1973	May	1727	1058	669	0.13	7192	2338	4185	42	669	0	669	5544	1
1973	Jun	2505	815	1690	0.33	12444	331	10424	16	1690	0	1690	3662	0
1973	Jul	3172	733	2439	0.47	4815	0	2402	50	2413	26	2439	4416	0
1973	Aug	2825	632	2193	0.42	3182	1721	1442	55	1721	472	2193	3181	0
1973	Sep	1605	461	1143	0.22	1681	893	765	54	893	251	1143	1680	0
1973	Oct	875	189	686	0.13	225	121	104	54	121	564	686	225	0
1973	Nov	63	17	46	0.01	0	0	0	0	0	46	46	0	0
1973	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1973	Yr Total	13102	4035	9066	1.75	7507	2711	19322	271	7507	1503	9010	18806	99
1974	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1974	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1974	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1974	Apr	464	150	314	0.06	1024	235	474	54	235	79	314	1026	2
1974	May	2006	0	2006	0.39	7589	846	4736	38	2006	0	2006	5209	0
1974	Jun	2893	162	2731	0.53	4248	2235	2014	53	2235	496	2731	4106	0
1974	Jul	3271	380	2891	0.56	3076	1677	1399	55	1677	1012	2689	3424	348
1974	Aug	2544	199	2346	0.45	2129	1163	966	55	1163	884	2047	2644	515
1974	Sep	1598	153	1445	0.28	104	56	48	54	56	63	119	2522	2419
1974	Oct	853	323	530	0.10	71	38	33	54	38	0	38	969	898
1974	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1974	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0
1974	Yr Total	13629	1367	12263	2.37	7410	1162	9670	363	7410	2534	9944	19901	4182

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION		WATER SUPPLY (AC-FT)	WATER SUPPLY BUDGET			CONSUMPTIVE USE				SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
				WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)		CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
1975	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1975	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1975	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1975	Apr	279	64	215	0.04	4	2	0	2	58	2	0	2	0.00	393	389
1975	May	1493	202	1291	0.25	5902	1291	1912	2700	54	1291	0	1291	0.25	5905	3
1975	Jun	2362	116	2247	0.43	10795	2247	765	7783	28	2247	0	2247	0.43	5471	0
1975	Jul	3414	160	3253	0.63	4291	2347	0	1944	55	2347	906	3253	0.63	4294	3
1975	Aug	2625	157	2468	0.48	4561	2345	143	2074	55	2345	124	2468	0.48	4560	1
1975	Sep	1716	38	1677	0.32	1968	1074	0	894	55	1074	603	1677	0.32	1966	0
1975	Oct	712	184	528	0.10	68	37	0	31	55	37	480	517	0.10	87	18
1975	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1975	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1975	Yr Total	12601	921	11679	2.26	27589	9343	2820	15428	360	9343	2113	11455	2.21	22676	415
1976	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1976	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1976	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1976	Apr	820	162	658	0.13	118	65	0	53	55	65	446	511	0.10	371	253
1976	May	1867	336	1532	0.30	7087	1532	2029	3527	50	1532	0	1532	0.30	6555	1
1976	Jun	2631	181	2449	0.47	6936	2449	133	4353	37	2449	0	2449	0.47	4713	1
1976	Jul	3493	189	3304	0.64	5578	2855	0	2723	51	2855	377	3232	0.62	5387	122
1976	Aug	2616	463	2153	0.42	2262	1236	0	1025	55	1236	697	1933	0.37	2638	377
1976	Sep	1726	310	1416	0.27	413	225	0	187	55	225	901	1127	0.22	910	497
1976	Oct	683	40	643	0.12	3	2	0	1	58	2	448	450	0.09	338	335
1976	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1976	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1976	Yr Total	13836	1681	12155	2.35	22397	8364	2162	11869	361	8364	2869	11234	2.17	20913	1586
1977	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1977	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1977	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1977	Apr	985	124	861	0.17	129	70	0	60	54	70	0	70	0.01	1573	1444
1977	May	1798	304	1494	0.29	1386	746	0	640	54	746	0	746	0.14	2734	1348
1977	Jun	3256	0	3256	0.63	533	287	0	246	54	287	0	287	0.06	5959	5426
1977	Jul	3492	549	2943	0.57	3589	1951	0	1638	54	1951	0	1951	0.38	5383	1795
1977	Aug	2990	496	2494	0.48	19	10	0	9	54	10	0	10	0.00	4562	4543
1977	Sep	1854	370	1484	0.29	10	5	0	4	54	5	0	5	0.00	2713	2703
1977	Oct	946	259	687	0.13	331	178	0	153	54	178	0	178	0.03	1255	924
1977	Nov	64	27	37	0.01	0	0	0	0	0	0	0	0	0.00	69	69
1977	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1977	Yr Total	15385	2129	13256	2.56	5997	3247	0	2750	378	3247	0	3247	0.63	24247	18251

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
1978	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1978	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1978	Mar	216	216	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1978	Apr	976	558	418	0.08	400	216	0	184	54	216	0	0.04	765	365
1978	May	1613	472	1141	0.22	6653	1141	2180	3333	50	1141	0	0.22	6137	0
1978	Jun	2763	113	2650	0.51	10297	2650	442	7205	30	2650	0	0.51	5607	0
1978	Jul	3330	258	3071	0.59	4268	2315	0	1953	54	2315	757	0.59	4241	1
1978	Aug	2719	57	2662	0.51	2662	1455	0	1207	55	1455	1178	0.51	2711	49
1978	Sep	1746	38	1708	0.33	1617	881	0	737	54	881	601	0.29	2007	390
1978	Oct	1000	456	544	0.11	70	38	0	32	55	38	86	0.02	835	765
1978	Nov	47	30	17	0.00	0	0	0	0	0	0	0	0.00	33	33
1978	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1978	Yr Total	14410	2198	12211	2.36	25967	8696	2622	14651	352	8696	2622	2.19	22337	1604
1979	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1979	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1979	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1979	Apr	741	227	514	0.10	972	379	143	450	54	379	0	0.07	1204	232
1979	May	1681	588	1093	0.21	4703	1035	1506	2162	54	1035	0	0.20	4804	100
1979	Jun	2548	500	2048	0.40	10971	2048	1041	7882	28	2048	0	0.40	5603	0
1979	Jul	3310	708	2603	0.50	4572	2369	0	2203	52	2369	234	0.50	4340	0
1979	Aug	2672	111	2562	0.49	3422	1872	0	1550	55	1872	690	0.49	3422	0
1979	Sep	1942	0	1942	0.37	1240	677	0	563	55	677	1253	0.37	1261	21
1979	Oct	1015	375	640	0.12	466	251	0	215	54	251	251	0.10	703	238
1979	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1979	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1979	Yr Total	13909	2509	11402	2.20	26346	8631	2690	15025	352	8631	2428	2.14	21338	592
1980	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1980	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1980	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1980	Apr	629	180	448	0.09	30	17	0	12	58	17	262	0.05	329	299
1980	May	1568	726	842	0.16	3026	759	875	1392	54	759	0	0.15	3170	144
1980	Jun	2842	0	2842	0.55	10416	2842	1596	5977	43	2842	0	0.55	8121	1
1980	Jul	3634	23	3612	0.70	3071	1670	0	1401	54	1670	1752	0.66	3397	326
1980	Aug	2733	395	2338	0.45	3789	2001	70	1718	55	2001	246	0.43	3945	156
1980	Sep	1779	154	1625	0.31	850	464	0	386	55	464	543	0.19	1960	1110
1980	Oct	810	513	297	0.06	399	211	10	179	55	211	2	0.04	556	157
1980	Nov	31	17	14	0.00	0	0	0	0	0	0	4	0.00	19	19
1980	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0	0
1980	Yr Total	14026	2008	12018	2.32	21581	7964	2551	11065	374	7964	2809	2.08	21497	2211

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY (AC-FT)	WATER SUPPLY BUDGET				CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
							CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)			
1981	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1981	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1981	Mar	141	66	75	0.01	0	0	0	0	0	4	4	4	0.00	130	130
1981	Apr	1233	172	1062	0.21	1198	651	0	546	54	651	0	651	0.13	1939	741
1981	May	1792	471	1321	0.26	2272	1186	53	1033	55	1186	44	1230	0.24	2434	162
1981	Jun	3068	382	2686	0.52	1897	1036	0	861	55	1036	9	1045	0.20	4900	3002
1981	Jul	3492	795	2696	0.52	3047	1661	0	1386	54	1661	0	1661	0.32	4934	1887
1981	Aug	2876	610	2266	0.44	227	126	0	101	55	126	0	126	0.02	4143	3916
1981	Sep	1928	302	1626	0.31	89	48	0	41	54	48	0	48	0.01	2970	2882
1981	Oct	815	803	12	0.00	0	0	0	0	0	0	0	0	0.00	22	22
1981	Nov	94	49	45	0.01	0	0	0	0	0	0	0	0	0.00	82	82
1981	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1981	Yr Total	15439	3650	11789	2.28	8730	4708	53	3968	327	4708	57	4765	0.92	21554	12824
1982	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Apr	732	55	677	0.13	753	398	7	348	54	398	6	404	0.08	1235	483
1982	May	1725	436	1289	0.25	7431	1289	2326	3816	49	1289	0	1289	0.25	6658	0
1982	Jun	2657	25	2632	0.51	10277	2632	203	7442	28	2632	0	2632	0.51	5166	0
1982	Jul	3369	242	3127	0.60	4504	2442	6	2057	54	2442	685	3127	0.60	4476	0
1982	Aug	2979	517	2463	0.48	5722	2434	627	2660	54	2434	28	2463	0.48	5613	2
1982	Sep	1750	909	840	0.16	4161	840	240	3081	26	840	0	840	0.16	1948	0
1982	Oct	603	386	217	0.04	70	38	0	32	54	38	179	217	0.04	71	1
1982	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1982	Yr Total	13815	2570	11245	2.17	32918	10073	3409	19436	319	10073	898	10972	2.12	25167	486
1983	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Apr	386	142	244	0.05	535	191	55	289	46	191	54	244	0.05	438	0
1983	May	1510	840	670	0.13	2592	660	178	1753	32	660	10	670	0.13	1542	0
1983	Jun	2460	303	2157	0.42	5923	2035	0	3888	34	2035	122	2157	0.42	3738	0
1983	Jul	3387	622	2765	0.53	4170	2196	0	1974	53	2196	569	2765	0.53	4039	2
1983	Aug	3168	447	2721	0.53	3229	1764	0	1465	55	1764	880	2644	0.51	3364	136
1983	Sep	1964	178	1786	0.34	2180	1190	0	990	55	1190	420	1609	0.31	2483	303
1983	Oct	1009	134	875	0.17	58	33	0	25	57	33	652	685	0.13	387	329
1983	Nov	85	85	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0	0.00	0	0
1983	Yr Total	13969	2751	11218	2.17	18687	8069	233	10384	332	8069	2707	10774	2.08	15992	770

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1984	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Apr	467	170	296	0.06	311	104	130	58	77	36	113	0.02	654
1984	May	2065	354	1710	0.33	3599	445	1651	54	1502	104	1606	0.31	3780
1984	Jun	2362	947	1415	0.27	5271	1453	2403	54	1415	0	1415	0.27	5273
1984	Jul	3541	487	3054	0.59	4940	115	2234	55	2590	464	3054	0.59	4942
1984	Aug	3012	668	2345	0.45	3947	84	1793	55	2070	267	2337	0.45	3962
1984	Sep	1799	343	1455	0.28	2232	40	1017	54	1175	201	1376	0.27	2370
1984	Oct	594	321	273	0.05	123	68	55	55	68	162	229	0.04	197
1984	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1984	Yr Total	13840	3290	10548	2.04	20423	8897	2241	9283	8897	1234	10130	1.96	21177
1985	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Mar	98	98	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Apr	1056	601	455	0.09	311	70	130	58	111	345	455	0.09	311
1985	May	1930	374	1556	0.30	4466	903	2040	54	1523	33	1556	0.30	4468
1985	Jun	3004	219	2785	0.54	9710	2785	6225	36	2785	0	2785	0.54	6377
1985	Jul	3453	467	2986	0.58	3058	0	1378	55	1680	1287	2967	0.57	3091
1985	Aug	2901	82	2819	0.54	4219	53	1917	55	2249	423	2672	0.52	4473
1985	Sep	1494	1021	474	0.09	883	452	401	55	452	7	460	0.09	908
1985	Oct	875	600	275	0.05	12	7	5	58	7	212	219	0.04	107
1985	Nov	2	2	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1985	Yr Total	14813	3464	11350	2.19	22659	8807	1756	12096	8807	2307	11114	2.15	19734
1986	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Mar	502	310	192	0.04	0	0	0	0	0	136	136	0.03	95
1986	Apr	1049	633	416	0.08	226	0	104	54	121	198	319	0.06	390
1986	May	1839	860	979	0.19	5661	2079	2603	54	979	0	979	0.19	5647
1986	Jun	2931	386	2545	0.49	9710	89	7082	27	2539	6	2545	0.49	4801
1986	Jul	3081	556	2524	0.49	6947	123	4301	38	2524	0	2524	0.49	4827
1986	Aug	2888	582	2306	0.45	3106	1683	1422	54	1683	623	2306	0.45	3086
1986	Sep	1499	985	514	0.10	1062	69	479	55	514	0	514	0.10	1063
1986	Oct	727	626	101	0.02	618	101	239	55	101	0	101	0.02	618
1986	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1986	Yr Total	14516	4938	9577	1.85	27330	8461	2599	16269	8461	963	9424	1.82	20528

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1987	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Apr	1121	129	992	0.19	245	0	185	57	245	747	0.19	430	0
1987	May	1899	581	1318	0.25	1315	951	2578	47	1315	3	0.25	4171	0
1987	Jun	3020	291	2728	0.53	2693	69	4433	38	2693	35	0.53	5052	0
1987	Jul	3251	201	3051	0.59	1443	0	1174	55	1443	1596	0.59	2638	21
1987	Aug	2673	329	2344	0.45	900	0	745	55	900	769	0.32	2862	1216
1987	Sep	1752	0	1752	0.34	245	0	200	55	245	0	0.05	3202	2757
1987	Oct	1096	470	626	0.12	119	0	50	58	70	0	0.01	1142	1023
1987	Nov	108	54	55	0.01	0	0	0	0	0	0	0.00	99	99
1987	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1987	Yr Total	14920	2055	12866	2.48	6911	1020	9365	365	6911	3150	1.94	19596	5117
1988	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Apr	938	270	668	0.13	232	0	200	54	232	0	0.04	1220	787
1988	May	1871	231	1640	0.32	1640	615	1865	55	1640	0	0.32	4123	3
1988	Jun	3155	419	2736	0.53	2035	28	1727	54	2035	563	0.50	4036	247
1988	Jul	3657	233	3424	0.66	1730	0	1447	54	1730	80	0.35	6116	2939
1988	Aug	2992	474	2518	0.49	1150	0	959	55	1150	0	0.22	4604	2495
1988	Sep	1639	564	1075	0.21	186	0	160	54	186	0	0.04	1967	1621
1988	Oct	1161	53	1107	0.21	0	0	0	0	0	0	0.00	2023	2023
1988	Nov	112	90	22	0.00	0	0	0	0	0	0	0.00	40	40
1988	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1988	Yr Total	15525	2334	13190	2.55	6973	643	6358	326	6973	643	1.47	24128	10154
1989	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Mar	378	151	227	0.04	0	0	0	0	0	0	0.00	413	413
1989	Apr	1236	44	1192	0.23	1015	498	1289	54	1015	0	0.20	3107	304
1989	May	2023	83	1940	0.37	1940	749	2235	55	1940	0	0.37	4927	3
1989	Jun	2718	207	2511	0.48	1437	0	1186	55	1437	1001	0.47	2748	125
1989	Jul	3524	419	3105	0.60	1839	0	1533	55	1839	247	0.40	5220	1848
1989	Aug	2671	212	2459	0.47	1334	0	1109	55	1334	0	0.26	4495	2052
1989	Sep	1800	214	1587	0.31	82	0	71	54	82	0	0.02	2900	2747
1989	Oct	894	416	477	0.09	0	0	0	0	0	0	0.00	873	873
1989	Nov	64	0	64	0.01	0	0	0	0	0	0	0.00	117	117
1989	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1989	Yr Total	15308	1746	13562	2.62	7647	1247	7423	328	7647	1248	1.72	24801	8483

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)			
1990	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Mar	341	228	113	0.02	0	0	0	0	0	0	0.00	208	208
1990	Apr	1145	544	601	0.12	490	266	0	224	54	266	0.05	1099	609
1990	May	1814	156	1659	0.32	4065	1621	590	1853	54	1621	0.32	4098	33
1990	Jun	3099	57	3042	0.59	3274	1788	0	1486	55	1788	0.45	4531	1256
1990	Jul	3432	552	2879	0.56	3025	1650	0	1375	55	1650	0.32	5237	2212
1990	Aug	2807	398	2410	0.47	2063	1124	0	939	54	1124	0.22	4404	2341
1990	Sep	2045	459	1586	0.31	173	93	0	80	93	0	0.02	2899	2726
1990	Oct	819	573	246	0.05	0	0	0	0	0	0	0.00	449	449
1990	Nov	32	20	12	0.00	0	0	0	0	0	0	0.00	22	22
1990	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1990	Yr Total	15534	2987	12548	2.42	13090	6542	590	5957	326	6542	1.38	22947	9856
1991	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Mar	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Apr	670	119	551	0.11	194	104	0	90	54	104	0.02	1005	811
1991	May	1825	77	1748	0.34	6034	1748	1531	2754	54	1748	0.34	6037	3
1991	Jun	2809	206	2604	0.50	4754	2417	188	2149	55	2417	0.50	4757	3
1991	Jul	3407	406	3001	0.58	3506	1916	0	1590	55	1916	0.56	3650	143
1991	Aug	2982	303	2678	0.52	2388	1303	0	1085	55	1303	0.35	3909	1521
1991	Sep	1818	378	1440	0.28	297	163	0	134	55	163	0.03	2632	2335
1991	Oct	1002	492	510	0.10	288	158	0	131	55	158	0.03	932	644
1991	Nov	16	14	2	0.00	0	0	0	0	0	0	0.00	4	4
1991	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1991	Yr Total	14529	1995	12534	2.42	17461	7809	1719	7933	383	7809	1.84	22927	5465
1992	Jan	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Feb	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Mar	313	313	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Apr	1332	263	1069	0.21	554	298	0	255	54	298	0.06	1953	1399
1992	May	2096	750	1346	0.26	6662	1346	2249	3068	54	1346	0.26	6630	0
1992	Jun	2696	222	2474	0.48	3870	2060	0	1809	53	2060	0.47	3801	29
1992	Jul	3026	486	2540	0.49	3605	1937	29	1639	55	1937	0.46	3869	265
1992	Aug	2737	627	2110	0.41	2323	1265	0	1057	54	1265	0.36	2787	464
1992	Sep	1842	97	1746	0.34	624	337	0	287	54	337	0.23	1595	971
1992	Oct	1025	394	631	0.12	422	226	0	195	54	226	0.04	1149	727
1992	Nov	15	15	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Dec	0	0	0	0.00	0	0	0	0	0	0	0.00	0	0
1992	Yr Total	15082	3167	11916	2.30	18060	7469	2278	8310	378	7469	1.88	21784	3855

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1993	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1993	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1993	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1993	Apr	668	227	441	0.09	311	116	130	58	116	0	116	0.02	916
1993	May	1833	895	938	0.18	3310	866	1514	54	930	8	938	0.18	3311
1993	Jun	2619	58	2561	0.49	9649	1483	5605	42	2561	0	2561	0.49	7418
1993	Jul	3183	119	3064	0.59	5676	73	2712	52	2892	172	3064	0.59	5418
1993	Aug	2665	621	2044	0.39	4337	171	2160	50	2006	38	2044	0.39	3984
1993	Sep	1668	385	1283	0.25	1692	923	768	55	923	359	1283	0.25	1691
1993	Oct	812	608	204	0.04	164	88	76	54	88	116	204	0.04	164
1993	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1993	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1993	Yr Total	13448	2913	10535	2.03	25139	9516	12965	365	9516	693	10210	1.97	22903
1994	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1994	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1994	Mar	369	65	304	0.06	0	0	0	0	0	304	304	0.06	0
1994	Apr	1062	453	610	0.12	550	296	255	54	296	255	551	0.11	653
1994	May	2136	221	1915	0.37	5686	1857	3105	45	1857	13	1870	0.36	4827
1994	Jun	3232	92	3140	0.61	4663	2501	2162	54	2501	474	2975	0.57	4865
1994	Jul	3573	0	3573	0.69	3106	1696	1409	55	1696	1413	3110	0.60	3903
1994	Aug	3095	392	2703	0.52	1841	1005	836	55	1005	229	1233	0.24	4515
1994	Sep	1851	357	1493	0.29	248	134	114	54	134	0	134	0.03	2729
1994	Oct	906	328	578	0.11	9	5	4	54	5	0	5	0.00	1056
1994	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1994	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1994	Yr Total	16224	1908	14316	2.76	16103	7494	7885	371	7494	2688	10182	1.97	22548
1995	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1995	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1995	Mar	97	97	0	0.00	0	0	0	0	0	0	0	0.00	0
1995	Apr	783	363	420	0.08	514	225	224	56	225	0	225	0.04	877
1995	May	1533	998	535	0.10	4461	533	2054	54	533	2	535	0.10	4462
1995	Jun	2521	438	2083	0.40	7832	1965	5615	28	1965	64	2029	0.39	4170
1995	Jul	3207	833	2374	0.46	8476	2374	5911	30	2374	0	2374	0.46	4673
1995	Aug	3138	495	2643	0.51	3654	1983	1671	54	1983	632	2615	0.50	3679
1995	Sep	1874	729	1145	0.22	2498	1145	1131	55	1145	0	1145	0.22	2499
1995	Oct	869	66	803	0.16	306	168	138	55	168	582	750	0.14	397
1995	Nov	190	72	118	0.02	0	0	0	0	0	85	85	0.02	57
1995	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1995	Yr Total	14212	4091	10121	1.95	27741	8393	16744	332	8393	1365	9758	1.88	20813
1995	Yr Total													655

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1996	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Mar	119	18	100	0.02	0	0	0	0	0	72	72	0.01	50
1996	Apr	939	359	580	0.11	393	0	324	55	393	145	537	0.10	789
1996	May	2181	97	2084	0.40	1860	1085	2859	51	1860	0	1860	0.36	5834
1996	Jun	3048	320	2728	0.53	1305	0	1088	55	1305	1068	2373	0.46	3004
1996	Jul	3753	426	3327	0.64	1831	0	1515	55	1831	981	2812	0.54	4260
1996	Aug	3066	201	2865	0.55	1485	0	1234	55	1485	59	1544	0.30	5128
1996	Sep	1616	627	990	0.19	147	0	68	54	79	0	79	0.02	1809
1996	Oct	764	522	242	0.05	14	0	6	54	8	0	8	0.00	441
1996	Nov	47	47	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1996	Yr Total	15533	2617	12916	2.49	6961	1085	7094	379	6961	2325	9285	1.79	21315
1997	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Mar	319	88	232	0.04	12	0	10	54	12	0	12	0.00	423
1997	Apr	769	362	407	0.08	407	207	503	55	407	0	407	0.08	1117
1997	May	2019	814	1204	0.23	1204	2037	2733	54	1204	0	1204	0.23	5977
1997	Jun	2893	723	2171	0.42	2171	403	6624	28	2171	0	2171	0.42	4681
1997	Jul	3322	508	2814	0.54	2242	0	1934	54	2242	571	2814	0.54	4104
1997	Aug	2837	472	2365	0.46	1918	45	1632	55	1918	448	2365	0.46	3594
1997	Sep	1863	827	1035	0.20	851	20	721	55	851	184	1035	0.20	1596
1997	Oct	861	468	393	0.08	69	0	59	54	69	324	393	0.08	128
1997	Nov	32	19	13	0.00	0	0	0	0	0	13	13	0.00	0
1997	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1997	Yr Total	14915	4281	10634	2.05	8874	2712	14216	409	8874	1540	10414	2.01	21621
1998	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Apr	793	332	462	0.09	40	0	35	54	40	397	438	0.08	116
1998	May	2028	23	2005	0.39	1924	1337	2885	53	1924	3	1927	0.37	6154
1998	Jun	2564	160	2404	0.46	2404	243	6877	28	2404	0	2404	0.46	4816
1998	Jul	3818	273	3546	0.68	2622	0	2300	53	2622	762	3384	0.65	5102
1998	Aug	2995	440	2555	0.49	2324	115	2034	55	2324	103	2427	0.47	4694
1998	Sep	2137	245	1893	0.37	999	0	829	55	999	664	1663	0.32	2223
1998	Oct	960	502	457	0.09	76	0	35	54	41	307	348	0.07	264
1998	Nov	137	116	21	0.00	0	0	0	0	0	17	17	0.00	7
1998	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1998	Yr Total	15432	2091	13343	2.58	10354	1695	14995	352	10354	2253	12608	2.43	23376

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
1999	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Mar	557	78	479	0.09	94	50	44	54	50	293	344	0.07	327
1999	Apr	785	596	189	0.04	1673	189	769	54	189	0	189	0.04	1672
1999	May	1699	319	1381	0.27	5631	1381	2944	48	1381	0	1381	0.27	4929
1999	Jun	2704	342	2362	0.46	7418	2362	4860	34	2362	0	2362	0.46	4659
1999	Jul	3386	993	2394	0.46	3876	2040	1836	53	2040	353	2394	0.46	3739
1999	Aug	2736	498	2237	0.43	3504	1857	1591	55	1857	381	2237	0.43	3506
1999	Sep	1640	354	1286	0.25	1438	786	652	55	786	498	1284	0.25	1440
1999	Oct	964	0	964	0.19	270	145	124	54	145	601	747	0.14	644
1999	Nov	286	0	286	0.06	0	0	0	0	0	205	205	0.04	139
1999	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
1999	Yr Total	14757	3180	11578	2.24	23904	8810	12820	407	8810	2331	11143	2.15	21055
2000	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Mar	204	79	125	0.02	0	0	0	0	0	89	89	0.02	62
2000	Apr	1206	113	1093	0.21	1384	757	626	55	757	257	1014	0.20	1519
2000	May	2172	226	1946	0.38	6176	1946	2813	54	1946	0	1946	0.38	6177
2000	Jun	2895	321	2574	0.50	3437	1878	1559	55	1878	647	2525	0.49	3521
2000	Jul	3532	360	3172	0.61	3023	1651	1372	55	1651	936	2587	0.50	4061
2000	Aug	3124	474	2650	0.51	1336	725	611	54	725	43	769	0.15	4765
2000	Sep	1827	395	1432	0.28	244	132	112	54	132	0	132	0.03	2617
2000	Oct	956	192	764	0.15	10	5	4	54	5	0	5	0.00	1396
2000	Nov	4	2	3	0.00	0	0	0	0	0	0	0	0.00	6
2000	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2000	Yr Total	15920	2162	13759	2.66	15610	7094	7097	381	7094	1972	9067	1.75	24125
2001	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Mar	245	36	209	0.04	0	0	0	0	0	0	0	0.00	382
2001	Apr	1137	159	978	0.19	1315	703	600	54	703	10	713	0.14	1791
2001	May	2076	570	1505	0.29	6761	1505	3086	54	1505	0	1505	0.29	6764
2001	Jun	2961	134	2828	0.55	5268	2701	2397	55	2701	127	2828	0.55	5272
2001	Jul	3496	523	2973	0.57	3783	2064	1720	55	2064	759	2823	0.55	4041
2001	Aug	2798	798	2000	0.39	1561	851	710	55	851	843	1694	0.33	2087
2001	Sep	1981	95	1887	0.36	256	138	119	54	138	613	751	0.15	2307
2001	Oct	996	229	767	0.15	21	11	10	54	11	0	11	0.00	1401
2001	Nov	197	163	35	0.01	0	0	0	0	0	0	0	0.00	64
2001	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2001	Yr Total	15887	2707	13182	2.55	18965	7973	8642	381	7973	2352	10325	1.99	24110
2001	Yr Total	15887	2707	13182	2.55	18965	7973	8642	381	7973	2352	10325	1.99	24110
2001	Yr Total	15887	2707	13182	2.55	18965	7973	8642	381	7973	2352	10325	1.99	24110

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
2002	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2002	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2002	Mar	81	32	49	0.01	0	0	0	0	0	0	0	0.00	89
2002	Apr	1285	176	1108	0.21	1313	713	600	54	713	0	713	0.14	2025
2002	May	1971	74	1897	0.37	1608	882	726	55	882	0	882	0.17	3471
2002	Jun	3240	0	3240	0.63	2238	1222	1017	55	1222	0	1222	0.24	5928
2002	Jul	3753	93	3660	0.71	982	534	449	54	534	0	534	0.10	6696
2002	Aug	2847	238	2608	0.50	224	121	103	54	121	0	121	0.02	4768
2002	Sep	1729	707	1023	0.20	5	3	2	54	3	0	3	0.00	1870
2002	Oct	809	593	216	0.04	0	0	0	0	0	0	0	0.00	397
2002	Nov	7	3	4	0.00	0	0	0	0	0	0	0	0.00	7
2002	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2002	Yr Total	15722	1916	13805	2.67	6370	3475	2897	326	3475	0	3475	0.67	25251
2003	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2003	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2003	Mar	119	53	66	0.01	0	0	0	0	0	0	0	0.00	120
2003	Apr	969	126	843	0.16	1836	662	848	54	662	0	662	0.13	2148
2003	May	2005	583	1423	0.27	5990	1401	2775	54	1401	21	1422	0.27	5941
2003	Jun	2736	167	2569	0.50	7930	2561	5283	33	2561	8	2569	0.50	4838
2003	Jul	3858	317	3541	0.68	3503	1911	1592	55	1911	1293	3204	0.62	4083
2003	Aug	3055	163	2892	0.56	2529	1381	1148	55	1381	880	2261	0.44	3649
2003	Sep	1703	574	1130	0.22	267	144	123	54	144	26	170	0.03	2017
2003	Oct	1127	122	1005	0.19	0	0	0	0	0	0	0	0.00	1838
2003	Nov	66	51	14	0.00	0	0	0	0	0	0	0	0.00	25
2003	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2003	Yr Total	15638	2156	13483	2.60	22055	8060	11769	305	8060	2228	10288	1.99	24659
2004	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2004	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2004	Mar	445	7	438	0.08	0	0	0	0	0	0	0	0.00	796
2004	Apr	979	810	169	0.03	2102	169	954	55	169	0	169	0.03	2103
2004	May	1937	0	1937	0.37	7554	1937	4201	44	1937	0	1937	0.37	6168
2004	Jun	2788	109	2679	0.52	5293	2595	2672	50	2595	84	2679	0.52	4803
2004	Jul	3247	0	3247	0.63	3457	1885	1572	55	1885	1196	3081	0.59	3743
2004	Aug	2619	160	2459	0.47	3119	1702	1416	55	1702	525	2228	0.43	3518
2004	Sep	1635	807	828	0.16	470	255	214	54	255	418	673	0.13	735
2004	Oct	883	362	521	0.10	88	47	41	54	47	197	245	0.05	585
2004	Nov	2	2	1	0.00	0	0	0	0	0	0	0	0.00	2
2004	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2004	Yr Total	14535	2257	12279	2.37	22083	8590	11070	367	8590	2420	11012	2.13	22454
														2250

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
2005	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Apr	849	333	517	0.10	337	15	303	54	337	12	349	0.07	949
2005	May	1877	396	1481	0.29	1273	1664	2512	54	1273	0	1273	0.25	5809
2005	Jun	2525	570	1956	0.38	1956	515	5299	32	1956	0	1956	0.38	4527
2005	Jul	3592	150	3443	0.66	2631	69	2215	55	2631	811	3443	0.66	4917
2005	Aug	2772	604	2168	0.42	2079	207	1881	55	2079	89	2168	0.42	4166
2005	Sep	1802	823	979	0.19	1264	690	574	55	690	289	979	0.19	1264
2005	Oct	997	560	436	0.08	111	60	51	54	60	367	426	0.08	127
2005	Nov	128	50	78	0.02	0	0	0	0	0	61	61	0.01	29
2005	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2005	Yr Total	14542	3486	11058	2.14	24332	9026	12835	359	9026	1629	10655	2.06	21789
2006	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Mar	79	47	32	0.01	0	0	0	0	0	23	23	0.00	15
2006	Apr	1060	231	829	0.16	682	54	626	54	682	0	682	0.13	1617
2006	May	2092	28	2064	0.40	1993	1252	3743	46	1993	10	2003	0.39	6090
2006	Jun	3064	183	2881	0.56	1990	0	1652	55	1990	693	2683	0.52	3982
2006	Jul	3536	1139	2397	0.46	1896	24	1590	55	1896	404	2300	0.44	3677
2006	Aug	2770	314	2455	0.47	993	0	829	54	993	999	1992	0.38	2628
2006	Sep	1450	654	796	0.15	100	0	86	54	100	42	143	0.03	1377
2006	Oct	770	770	0	0.00	25	13	12	54	0	0	0	0.00	24
2006	Nov	15	10	5	0.00	0	0	0	0	0	4	4	0.00	2
2006	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2006	Yr Total	14836	3376	11459	2.21	17538	7654	8538	372	7654	2175	9830	1.90	19413
2007	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Mar	238	126	112	0.02	0	0	0	0	0	10	10	0.00	185
2007	Apr	974	322	652	0.13	498	987	1278	54	498	0	498	0.10	3029
2007	May	1907	385	1521	0.29	1521	1294	2990	48	1521	0	1521	0.29	5168
2007	Jun	2848	367	2481	0.48	2256	0	2095	52	2256	217	2474	0.48	4154
2007	Jul	3642	348	3294	0.64	3773	2060	1713	55	2060	957	3017	0.58	4249
2007	Aug	3114	433	2681	0.52	2062	1127	935	55	1127	1066	2193	0.42	2915
2007	Sep	1873	923	950	0.18	249	134	115	54	134	40	174	0.03	1662
2007	Oct	840	351	489	0.09	29	15	13	54	15	0	15	0.00	893
2007	Nov	158	0	158	0.03	0	0	0	0	0	0	0	0.00	288
2007	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2007	Yr Total	15594	3255	12338	2.38	19031	7611	9139	372	7611	2290	9902	1.91	22543

CONSUMPTIVE USE CALCULATIONS FOR ALL IRRIGATED LANDS SERVED BY OVERLAND DITCH

YEAR	MONTH	POTENTIAL CROP ET (AC-FT)	EFFECTIVE PRECIP (AC-FT)	IRRIGATION WATER RQMT (AC-FT)	POTENTIAL CU FROM SUPPLY (AC-FT/AC)	WATER SUPPLY BUDGET			CONSUMPTIVE USE			SUPPLY LIMITED CU (AC-FT/AC)	FULL SUPPLY DEMAND (AC-FT)	SUPPLY DEFICIT (AC-FT)
						CU (AC-FT)	SOIL (AC-FT)	NON CONSUMED (AC-FT)	SYSTEM EFFICIENCY (%)	FROM WATER SUPPLY (AC-FT)	FROM SOIL (AC-FT)	TOTAL (AC-FT)		
2008	Jan	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2008	Feb	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2008	Mar	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2008	Apr	403	95	308	0.06	221	155	325	54	221	0	221	0.04	848
2008	May	1608	199	1409	0.27	1357	947	1945	54	1357	5	1362	0.26	4331
2008	Jun	2607	239	2368	0.46	2260	1014	4079	45	2260	3	2263	0.44	6219
2008	Jul	3507	70	3437	0.66	2418	0	2010	55	2418	761	3179	0.61	4873
2008	Aug	2901	740	2161	0.42	2114	200	1922	55	2114	27	2141	0.41	4270
2008	Sep	1773	191	1582	0.31	948	515	433	54	515	780	1295	0.25	1442
2008	Oct	874	189	685	0.13	130	70	60	54	70	437	507	0.10	436
2008	Nov	111	49	63	0.01	56	18	23	58	18	45	63	0.01	57
2008	Dec	0	0	0	0.00	58	0	24	58	0	0	0	0.00	58
2008	Yr Total	13784	1772	12013	2.32	8973	2365	10821	487	8973	2058	11031	2.13	22533
2009	Jan	0	0	0	0.00	58	0	24	58	0	0	0	0.00	58
2009	Feb	0	0	0	0.00	52	0	22	58	0	0	0	0.00	52
2009	Mar	0	0	0	0.00	58	0	24	58	0	0	0	0.00	58
2009	Apr	688	232	456	0.09	923	441	419	55	441	15	456	0.09	924
2009	May	2026	846	1180	0.23	8369	2062	5126	39	1180	0	1180	0.23	5962
2009	Jun	2476	220	2256	0.44	6040	40	3794	37	2207	49	2256	0.44	4114
2009	Jul	3455	85	3371	0.65	4338	0	1969	55	2369	1002	3371	0.65	4338
2009	Aug	2736	103	2633	0.51	3315	1809	1505	55	1809	716	2526	0.49	3499
2009	Sep	1859	86	1773	0.34	370	199	171	54	199	787	986	0.19	1775
2009	Oct	595	122	474	0.09	0	0	0	0	0	0	0	0.00	862
2009	Nov	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2009	Dec	0	0	0	0.00	0	0	0	0	0	0	0	0.00	0
2009	Yr Total	13835	1694	12143	2.34	8205	2264	13054	469	8205	2569	10775	2.08	21642
														2456

DELTA COUNTY FARM INCOME, BUREAU OF ECONOMIC ANALYSIS

YEAR	GROSS INCOME	GROSS EXPENSE	PROPRIETORS NET INCOME
1969	\$13,765,000	\$12,184,000	\$2,259,000
1970	\$13,777,000	\$13,143,000	\$1,050,000
1971	\$17,126,000	\$14,130,000	\$2,587,000
1972	\$16,888,000	\$15,694,000	\$512,000
1973	\$25,190,000	\$18,135,000	\$5,724,000
1974	\$21,287,000	\$18,880,000	\$904,000
1975	\$22,621,000	\$18,113,000	\$3,342,000
1976	\$22,104,000	\$19,806,000	\$4,004,000
1977	\$23,223,000	\$21,520,000	\$102,000
1978	\$22,437,000	\$23,476,000	(\$1,071,000)
1979	\$28,929,000	\$29,388,000	(\$894,000)
1980	\$28,221,000	\$30,240,000	(\$1,383,000)
1981	\$34,016,000	\$33,290,000	\$1,120,000
1982	\$28,320,000	\$32,117,000	(\$3,300,000)
1983	\$33,267,000	\$33,542,000	\$49,000
1984	\$34,762,000	\$34,206,000	(\$91,000)
1985	\$35,133,000	\$34,417,000	\$872,000
1986	\$29,810,000	\$32,228,000	(\$4,361,000)
1987	\$34,203,000	\$35,592,000	\$1,052,000
1988	\$40,193,000	\$39,138,000	\$933,000
1989	\$41,025,000	\$40,875,000	(\$523,000)
1990	\$46,555,000	\$43,916,000	\$1,811,000
1991	\$43,267,000	\$43,500,000	\$1,726,000
1992	\$50,664,000	\$43,792,000	\$5,734,000
1993	\$55,179,000	\$44,914,000	\$6,772,000
1994	\$50,604,000	\$47,815,000	\$1,917,000
1995	\$46,704,000	\$49,068,000	(\$2,583,000)
1996	\$46,312,000	\$47,840,000	(\$882,000)
1997	\$45,506,000	\$48,583,000	(\$796,000)
1998	\$50,438,000	\$49,105,000	\$428,000
1999	\$44,503,000	\$49,311,000	(\$5,370,000)
2000	\$51,056,000	\$52,364,000	(\$1,354,000)
2001	\$51,882,000	\$51,610,000	(\$197,000)
2002	\$52,825,000	\$55,206,000	(\$7,243,000)
2003	\$49,992,000	\$55,242,000	(\$6,873,000)
2004	\$52,910,000	\$55,058,000	(\$1,616,000)
2005	\$53,622,000	\$61,130,000	(\$7,459,000)
2006	\$54,915,000	\$67,265,000	(\$11,676,000)
2007	\$69,680,000	\$65,976,000	\$3,512,000
2008	\$75,131,000	\$67,986,000	\$3,571,000
Average	\$38,951,050	\$38,744,875	(\$192,275)