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APR 13 2006

PUBLIC SERVICE  
COMMISSION

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

THE APPLICATION OF JESSAMINE SOUTH )  
ELKHORN WATER DISTRICT FOR APPROVAL ) CASE NO. 2006-00156  
OF A SYSTEM DEVELOPMENT CHARGE )  
PURSUANT TO 807 KAR 5:090 )

PETITION

The Applicant, Jessamine South Elkhorn Water District ("Jessamine South Elkhorn") acting by and through its Board of Commissioners, respectfully tenders this petition and Applicant pursuant to 807 KAR 5:090, and all other applicable laws and regulations and requests that the Public Service Commission of Kentucky enter an Order approving a proposed system development charge to be levied and collected by Jessamine South Elkhorn.

Jessamine South Elkhorn requests that the Commission take the following actions:

1. Authorize Jessamine South Elkhorn to charge a system development charge in the amount of \$2,000 for each new 5/8 x 3/4 inch connection and \$4,000 for each 2-inch connection in the Northwest Service Area.
2. Approve the system development charge for all new connections made on and after May 15, 2006, subject to refund.
3. To expedite this process, Jessamine South Elkhorn requests that should the Commission or the Office of the Attorney General require

additional information, that an informal conference be scheduled to discuss any deficiencies or questions.

### FILING REQUIREMENTS

In accordance with 807 KAR 5:090, Jessamine South Elkhorn submits the following information:

1. Jessamine South Elkhorn has complied with the provisions of 807 KAR 5:001, Section 8. Ten copies of the application have been filed with the Commission and one copy has been filed with the Office of the Attorney General, Rate Intervention Division. The District is not a corporation and has no articles or incorporation. Orders relative to the creation of the water district are contained in Appendix A of the CIP filed as part of this application.
2. On May 2, 2005, Jessamine South Elkhorn submitted an Application for Federal Assistance with Rural Development to borrow \$2,150,000 for the purpose of building a 1.0 million gallon elevated storage tank. (Appendix G of Capital Improvement Program ("CIP")). This tank will be needed due to projected growth in the Northwest Service Area as set forth in the CIP.

Additionally, due to upscale development additional demand will be placed on the system for irrigation uses. For example, homes in the Barkley Woods subdivision sell for approximately \$750,000 to \$1,500,000. As shown in Section 9 of the CIP, the irrigation demands for upscale housing are significantly higher than potable demands. Daily uses in some cases exceeds most customers monthly usage.

Section 10, of the CIP shows developments which are in the varying stages of approval. Jessamine South Elkhorn believes future development should pay for the storage to meet the needs of the future customers.

3. Jessamine South Elkhorn has not filed prepared testimony because it believes all relative information is contained in the CIP, prepared by Mr. John Horne of Horne Engineering, Inc.
4. A description of Jessamine South Elkhorn's property is contained at Section 3 of the CIP. Orders relative to the District can be found in Appendix A of the CIP.
5. Property has been financed through the issuance of long term debt. It should be noted that the District has initiated a policy of

anticipating growth and requiring all developers that construct infrastructure, not only to serve their proposed developments, but to mitigate any diminution of existing service that their development would create. The District did not feel it would be fair to ask existing customers to pay for upsizing of lines due to development in the area.

6. A capital improvement plan is attached as part of this application.
  - a) The plan sets out the necessity for the 1 million gallon storage tank and shows that the tank should meet demands for the next 40 years.
  - b) The plan projects the amount of and characteristics of growth along with the demand the growth will place on the system.
  - c) It is anticipated that approximately 60 new residential customers will be added to the system each year as shown in the project sizing and cost section of the CIP.
  - d) As set out in Section 11, of the CIP, the primary purpose of in-system storage is to attenuate high demand flows within the system such that high peak periods do not stress or overexert the system and to reserve water for fire protection purposes.
  - e) Section 11, of the CIP sets out the estimated cost of the construction of the tank.

- f) The construction of the tank is scheduled to begin once financing is approved by USDA Rural Development. The tank is to be constructed in the Northwest Service Area.
- g) The CIP clearly shows there will be a deficiency in storage due to growth in the Northwest Service Area.
- h) The storage tank is not needed to provide service to current customers or to meet existing demand levels. Due to anticipated growth in the system the tank will be needed to meet future demands.

7. Jessamine South Elkhorn proposes to begin charging the system development charge on and after May 15, 2006. The storage capacity of the system is currently at or near capacity. Any delay in implementing the charge would not be fair to future customers connecting to the system. Jessamine South Elkhorn request that it be allowed to collect the system development charge and place the funds collected into an interest bearing account pending the Commission's decision in this case.

8. Public notice will be given within 7 days of this filing in accordance with 807 KAR 5:090, Section 7. An affidavit of publication will be forwarded to the Commission. Jessamine South Elkhorn will additionally post the notice in its office as required.

WHEREFORE, the applicant, Jessamine South Elkhorn requests that the Public Service Commission of Kentucky grant to the Applicant its proposal to implement a system development charge as set forth in this Petition.

Dated at Nicholasville, Kentucky this April 13, 2006

JESSAMINE SOUTH ELKHORN WATER DISTRICT

By 

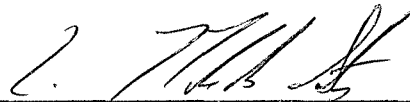
Chairman

Commonwealth of Kentucky

County of Jessamine

The undersigned, being duly sworn, deposes and states he is the Chairman of the Jessamine County Water District, Applicant, in the above proceedings; that he has read the foregoing Application and has noted the contents thereof: that the same is true of his own knowledge, except as to matters which are stated on information or belief, and as to those matters, he believes same to be true.

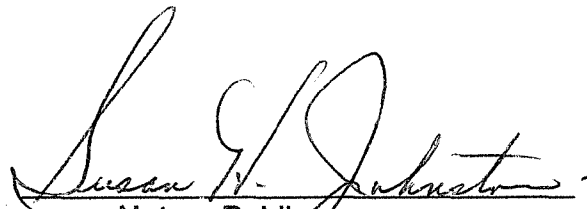
IN TESTIMONY WHEREOF, witness the signature of the undersigned on this April 13, 2006.



Chairman  
Jessamine South Elkhorn Water District

Subscribed and sworn to before me by Nick Strong, Chairman of the Jessamine South Elkhorn Water District, on this 13<sup>th</sup> of April, 2006

My Commission Expires June 13, 2008



Notary Public  
In and for said County and State

## NOTICE

Jessamine South Elkhorn Water District has filed an application with the Public Service Commission to implement a system development charge to each new application for service within the Northwest Service Area. Due to significant growth in this area a 1 million gallon storage tank is needed. The amount of the proposed system development charge is \$2,000 for a 5/8 by 3/4 inch meter. The proposed charge for a 2 inch meter is \$4,000.

The system development charge contained in this notice is the charge proposed by Jessamine South Elkhorn Water District. However, the Public Service Commission may order rates to be charged that are higher or lower than the rates proposed in this notice.

Any corporation, association, body politic or person may request leave to intervene, by motion within thirty (30) days after notice of the proposed change is given. A motion to intervene shall be made in writing and submitted to the Executive Director, Public Service Commission, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the motion, including the status and interest of the party movant. Copies of the application may be obtained at no charge from the District office at 117 South Main Street, Nicholasville, Kentucky 40356. Upon request from an intervenor, the District shall furnish to the intervenor a copy of the application and supporting documents.



FOR \_\_\_\_\_  
Community, Town or City

P.S.C. NO. \_\_\_\_\_

Jessamine South Elkhorn WD

(Name of Utility)

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

CANCELLING P.S.C. KY. NO. \_\_\_\_\_

\_\_\_\_\_ SHEET NO. \_\_\_\_\_

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RATES AND CHARGES

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For Northwest Service Area

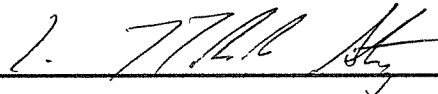
System Development Charge

5/8 x 3/4 Inch Connection \$2,000

2 Inch Connection 4,000

Date of Issue April 14, 2006  
Month/Day/Year

Date Effective May 15, 2006

Issued By 

Title Chairman

By Authority of Order of the Public Service Commission  
In Case No. \_\_\_\_\_ Dated \_\_\_\_\_

March 2006

CAPITAL IMPROVEMENT  
PROGRAM

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APR 13 2006

PUBLIC SERVICE  
COMMISSION

SYSTEM STORAGE

JESSAMINE SOUTH ELKHORN WATER  
DISTRICT  
JESSAMINE COUNTY, KENTUCKY

PWSID# 057-0249

Prepared By:

Horne Engineering, Inc.  
216 South Main Street  
Nicholasville, KY 40356  
(859) 885-9441

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**JESSAMINE SOUTH ELKHORN WATER DISTRICT  
CAPITAL IMPROVEMENT PROGRAM  
SYSTEM STORAGE**

**EXECUTIVE SUMMARY**

This study evaluates the future need for storage in both the Northwest and Southeast Service Areas of Jessamine South Elkhorn Water District. The study analyzes the historical growth of these service areas and evaluates the probable future requirement of storage. It was determined that existing storage for the Southeast is adequate and the Northwest will need additional storage.

An analysis of water usage of the Northwest Service Area for the period of 2001-2005 was completed, with the selection of the past year 2005 as the test year. This study then determined design flow parameters of 0.42 GPM, high six-month use, 0.63 GPM, peak month use and 400 GPD as storage requirement.

Equating anticipated growth and required per capita storage, equals to a determination of constructing a 1.0 million gallon elevated storage tank. The cost of this tank was determined based on the District's 254 application to Rural Development. The conclusion of this study was a determination of a System Development Charge (SDC) of \$2000/per future customer was calculated.

# **CAPITAL IMPROVEMENT**

## **PROGRAM**

### **SYSTEM STORAGE**

#### **JESSAMINE SOUTH ELKHORN WATER DISTRICT**

#### **JESSAMINE COUNTY, KENTUCKY**

#### **I. SCOPE OF REPORT**

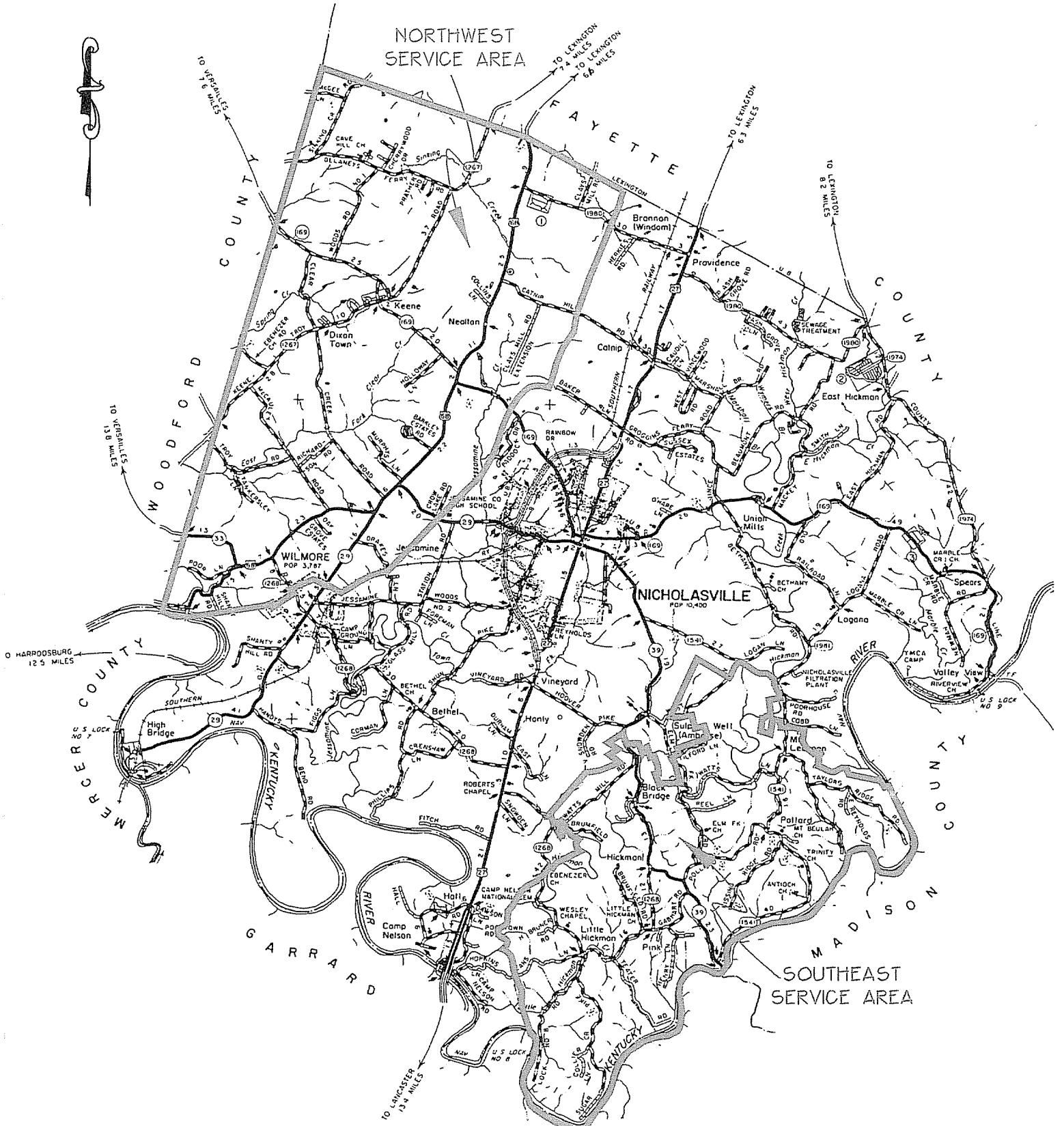
This report will present an analysis of the historical growth of the Northwest Service Area of the Jessamine South Elkhorn Water District. The experienced growth of the District will be analyzed based on the development of subdivisions since the inception of the District in 1972. The report will demonstrate that there has been an increasing growth demand for this area of Jessamine County and that the current projected growth dictates that additional storage capacity be incorporated into the District's system. Based on an analysis of historical water use, this report will derive a design flow and storage value which will be utilized for system hydraulic and storage design. This report will also present an analysis of the projected cost of this needed storage and will derive a system service charge to recover the cost of construction of this additional storage capacity.





## II. HISTORY OF THE DISTRICT

Figure 1 is a map of Jessamine County on which the current district boundary of Jessamine South Elkhorn Water District is drawn. This water district is unique in the fact that its service areas are not contiguous and are separated in opposite corners of the County. The Northwest Service Area (shown in blue) is the resultant district boundary of the original Lexington South Elkhorn Water District whose name was subsequently changed to Jessamine South Elkhorn Water District. The Southeast Service Area (shown in red) is a recent addition to the water district with service having only begun in the year 2000. This area was created and added to Jessamine South Elkhorn Water District in the late 1990's for the purposes of obtaining funding and extending waterlines to this area of the County, which until that time had no potable water available.

Contained in Appendix A are pertinent orders and documentation that reflect the history of the Jessamine South Elkhorn Water District from its inception as the Lexington South Elkhorn Water District which occurred on May 28, 1963. As with all water districts created in the 1960's, there was an extended period of time between creation and actual funding and constructing of the original water district. Prior to actual construction of the District, the original boundary of Lexington South Elkhorn Water District was reconfigured on several occasions resulting in the creation of the portion in Jessamine County on May 20, 1964. Subsequent to this addition, funding of the Jessamine County properties was obtained and initial construction of the water district was completed in the early 1970's with service being in the northwest portion of Jessamine County.



 NORTHWEST SERVICE AREA  
 SOUTHEAST SERVICE AREA

DISTRICT BOUNDARY  
 JESSAMINE SOUTH ELKHORN  
 WATER DISTRICT  
 JESSAMINE COUNTY, KENTUCKY  
 JULY, 2005

FIGURE 1

Through the years this boundary was changed with slight modifications of additions and deletions, resulting in the complete elimination of all areas within Fayette County, wherein the entire district boundary was contained within the confines of Jessamine County. Subsequent to that, the name was later changed from the Lexington South Elkhorn Water District to the Jessamine South Elkhorn Water District by order of Wm. Neal Cassity, Jessamine County Judge Executive, by order dated November 19, 1996.

In the late 1990's there was also an order issued by Judge Wm. Neal Cassity adding the area in the southeast portion of the County to the service area of Jessamine South Elkhorn Water District. This order was issued by Wm. Neal Cassity, Jessamine County Judge Executive on July 26, 1996, and is recorded in Order Book No. 1, pg. 101 of office of the Clerk of Jessamine County, a copy of which is contained in Appendix A. The primary purpose of adding this area to Jessamine South Elkhorn Water District was that it was the considered opinion of the officials, that an addition to an existing water district was of a greater benefit than attempting to create a separate and self-sustaining water district. Historically, this area of the County has never had public potable water and has been plagued by water shortages and unavailability of reliable safe private supply. Subsequent to the creation order, funding was applied for and obtained with construction initiating in the late 1990's and service to this area began in the year 2000.



### III. DESCRIPTION OF DISTRICT

#### Northwest Service Area

The Northwest Service Area has as its northern boundary, the county line of Fayette/Jessamine County. In addition to this commonality of county lines, it is also located to the south of Fayette County. The importance of this geographic location is that the historical growth and high development pressures in Fayette County have been located on the southern and southeastern portion of Fayette County. Presently, Fayette County has developed most all the available lands in the southern portion of the County in the area between Harrodsburg Road and Tates Creek Pike. In the particular area in question being the common area between Jessamine South Elkhorn Water District and Fayette County. These Fayette County areas have been under development pressure since the 1980's with the complete full build-out occurring in the early 1990's.

Prior to this complete build-out of the available Fayette County lands there became an increasing demand on the Northwest Service Area and in particular the area near the Fayette County line. As will be described in Section IV of this report, the location and the increased urbanization within the District's boundary has occurred predominately in the Northwest Service Area. Because of this high propensity for properties that can be developed, the District experience a severe growth in the early 1970's that exceeded its capacity to serve. Subsequent to that period of high growth demand, the District has initiated a policy of anticipating growth and requiring that all developers construct infrastructure, not only to serve their proposed development, but to mitigate any diminution of existing service that their development would create. That and aggressive planning and construction by the District has resulted

in a currently in-place infrastructure that is capable of delivering more than adequate flows and pressures to all areas of the District. It was in the late 1980's that the District also embarked on an aggressive construction program to extend water mains to the southern portion of the Northwest Service Area that up until this time had never had available potable water. Presently, there are only isolated, extremely small pockets within this Northwest Service Area that do not have direct access to a distribution main.

In the 1990's in conjunction with expansion of the District into unserved areas, the District constructed a 0.5 million gallon elevated storage tank to augment the existing 50,000 gallon storage that was constructed during the initial development of the District. Prior too this time, the District had relied on the available storage of its supplier, Kentucky American Water Company, and had found it adequate. However with increased growth and demands on the deliver from the interconnect between the District and its supplier, it was determined that in-system storage would be preferable to relying on storage capacity from their supplier. This position was also supported in the 1980's during a period of high drought where the demand within the District was far in excess of the delivery capability at the interconnection, and demonstrated that in-system storage was not only desirable, but required, if the District was to maintain its self-imposed criteria of service delivery.

### **Southeast Service Area**

The Southeast Service Area was created in 1996 and subsequently funding was obtained with construction initiated in the late 1990's and service began to this area in the year 2000. The southeast area of the County is a more rural and rugged portion of the County, and the fact that it is one of the last

areas of the County to receive potable water, is indicative to the fact that it has very low development pressures and that property ownership is essentially stable. Because of the more rugged terrain, there are only a few areas that would appear to have any type of potential for future higher density developments. It would be anticipated that the area would remain essentially stable in its consumption demands from the residents.

The system was designed under the District's current policy requiring that no lines smaller than 6" be installed. Also because of the rugged topography, it required that the system be isolated into a minimum of two (2) pressure zones requiring separate storage for each zone. The design of the storage resulted in a 100,000 gallon ground standpipe constructed in each of the pressure zones resulting in a total storage capacity for the entire territory of 200,000 gallons. As of the end of 2004, there were 364 customers in the Southeast Service Area then equating to a approximately 550 gallon per customer storage capacity in the District. The service area has shown very little growth over the past three (3) years and it is not anticipated that there will be any initial high growth demand that would exceed the existing capacity. If one would relate the existing capacity of 200,000 gallons to a projected population service based on an accepted per capita demand of 300 gallons, then this would equate to a service population of approximately 667 customers, representing an excess of a 100% growth of the service area. Reasonable analysis of this allowance and comparison to the development potential of this area would dictate that it is unlikely that the Southeast Service Area will have any need for additional storage over the next thirty (30) to fifty (50) years.

## IV Districts Customer Growth



#### IV. DISTRICT'S CUSTOMER GROWTH

Table 1 is an annual tabulation of meter services installed by Jessamine South Elkhorn Water District since beginning service in 1972, and through the year 2005. These meter services are broken down by residential and commercial, as well as whether they occur in the Northwest Service Area or the Southeast Service Area. The totals of both of these service areas show that through the year 2005, there was a total of 2,316 customers for all services representing a residential customer base of 2,255 and commercial services of 61.

This information was reduced to graphics form and is presented by Graphs 1, 2 and 3. Graph 1 is graph of the Southeast Service Area beginning with its service inception in 2000. This graph demonstrates that subsequent to the initial sign up in the early days of completion of the construction there has been little or no growth in the area and as is anticipated, very little is expected. The slight rise in number of meter sign ups from the year 2000 total of 219 to the 2005 total of 379 is indicative of the existing household which have been reticent in signing up and obtaining service. In review of the records of the Jessamine Joint Planning Commission reveals that there have been no major subdivisions in the area, nor has there been any major system expansions, within the Southeast Service Area.

In contrast, Graph 2 is a representation of the number of customer services that have been installed in the Northwest Service Area of the District from the inception period of 1972 through 2005. This graph clearly demonstrates that growth in this portion of the County has been steady from the period immediately following the inception of the District to the current date. In fact, a search of the District's

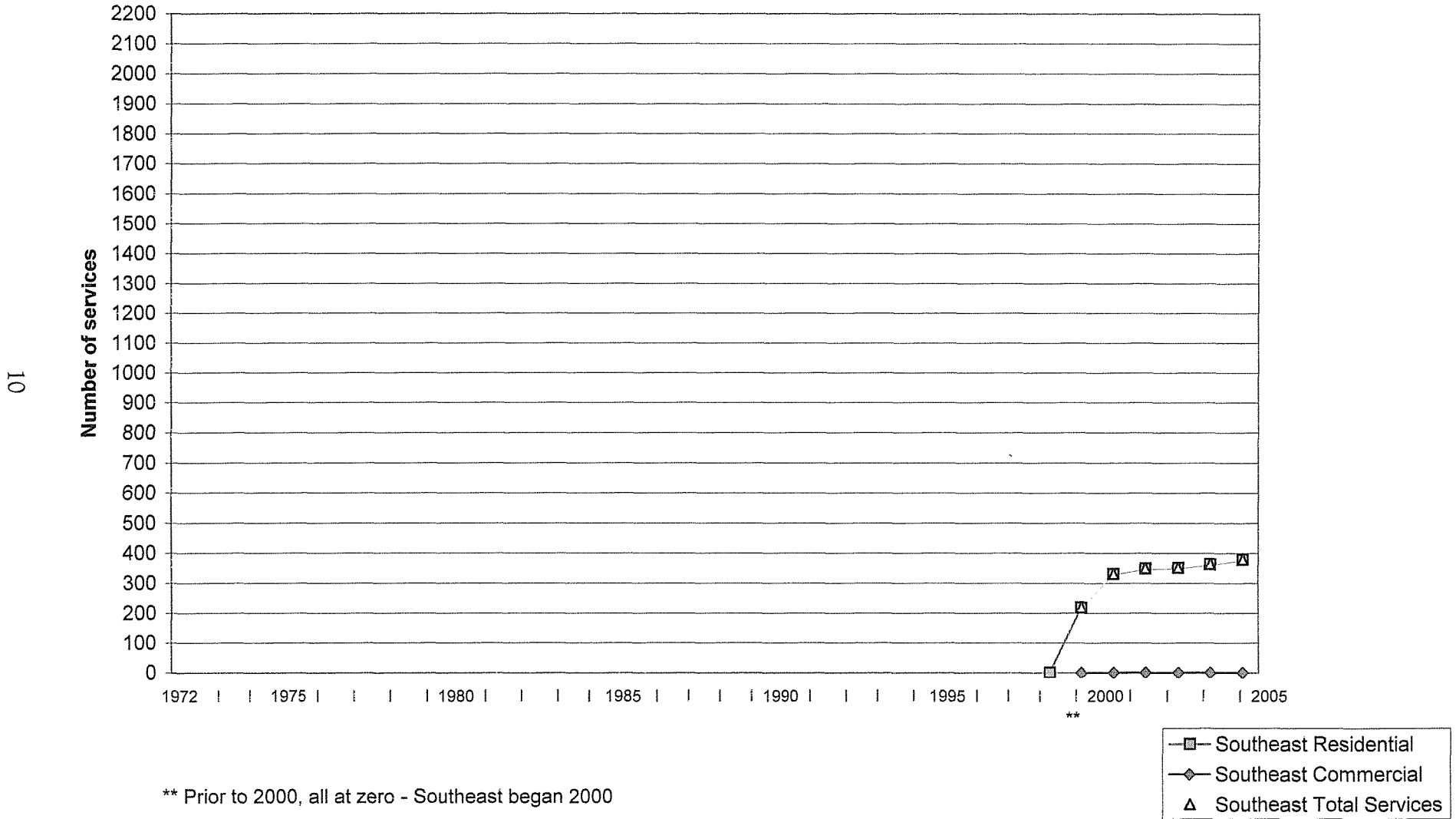
**Table 1**

**Summary of Meter Services  
Jessamine South Elkhorn Water District**

Year	Meter Services						
	Northwest		Southeast		Total		Total
	Residential	Commercial	Residential	Commercial	Residential	Commercial	All Services
1972	227				227		227
1973	246				246		246
1974	299				299		299
1975	315				315		315
1976	335				335		335
1977	405				405		405
1978	465				465		465
1979	485				485		485
1980	500				500		500
1981	500				500		500
1982	550				550		550
1983	610	6			610	6	616
1984	650	6			650	6	656
1985	710	6			710	6	716
1986	781	6			781	6	787
1987	895	6			895	6	901
1988	950	8			950	8	958
1989	987	8			987	8	995
1990	1018	15			1018	15	1033
1991	1035	22			1035	22	1057
1992	1070	22			1070	22	1092
1993	1204	22			1204	22	1226
1994	1264	22			1264	22	1286
1995	1325	22			1325	22	1347
1996	1332	18			1332	18	1350
1997	1435	34			1435	34	1469
1998	1469	46			1469	46	1515
1999	1466	42	0		1466	42	1508
2000	1506	42	219	0	1725	42	1767
2001	1600	46	331	1	1931	47	1978
2002	1632	50	349	1	1981	51	2032
2003	1669	48	352	1	2021	49	2070
2004	1739	58	364	1	2103	59	2162
2005	1876	60	379	1	2255	61	2316

Graph 1

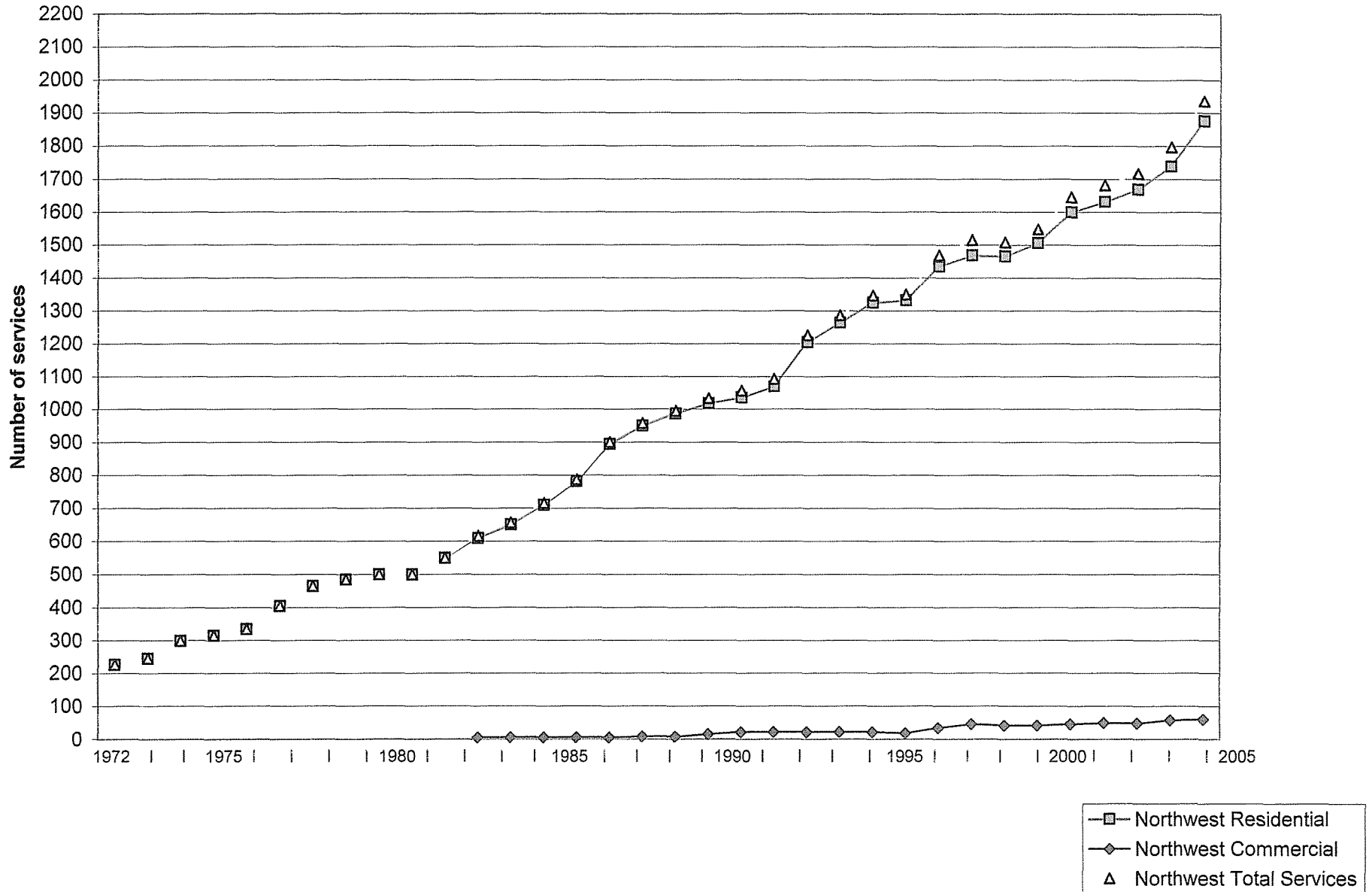
**Jessamine South Elkhorn Water District  
Southeast Services**



**Graph 2**

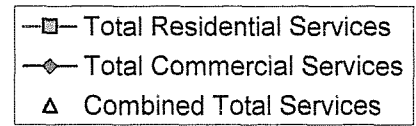
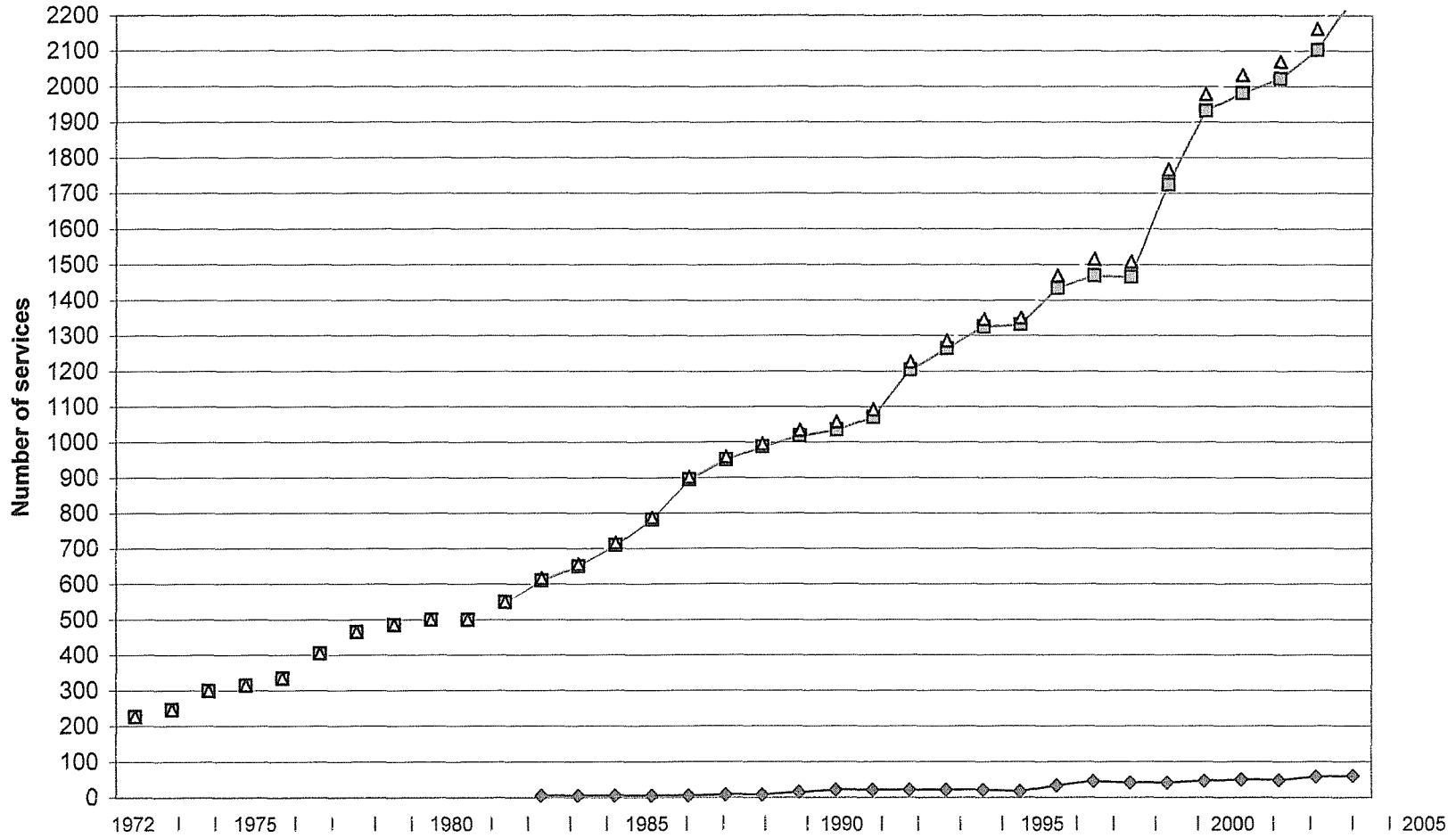
**Jessamine South Elkhorn Water District  
Northwest Services**

11



**Graph 3**

**Jessamine South Elkhorn Water District  
Combined Northwest & Southeast Services**



minutes reveals that there was a request by a developer to extend the limits of the original construction to a subdivision which he was developing in the southern portion of the service area and this was accomplished by a change order on the original line construction that occurred in the early 1970's.

Evaluating the total customer base of the northwest history reveals a total customer base of 1,709 acquired over a time period of 33 years. This equates to an average growth of 51 plus customers per year.

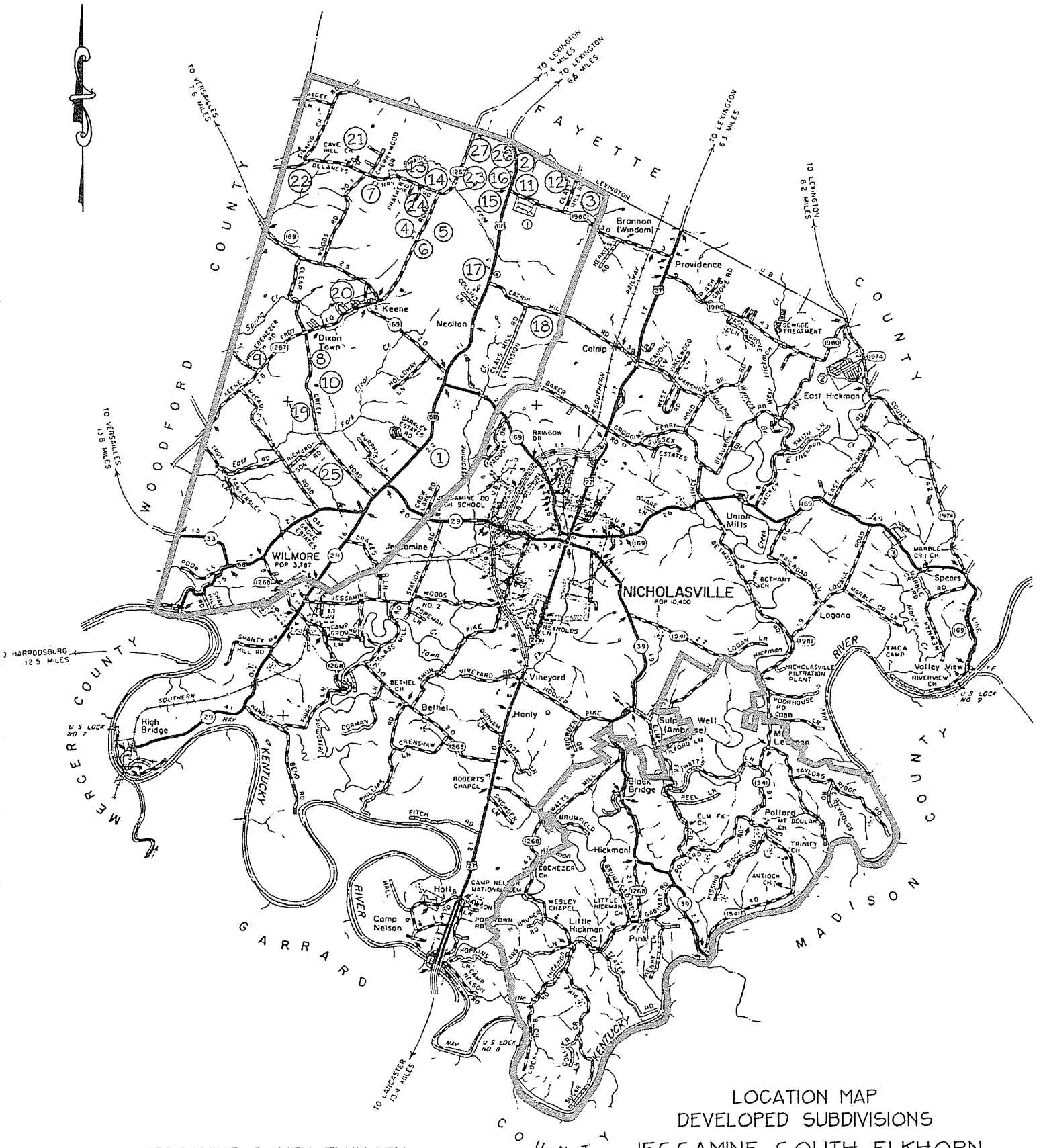
Graph 3 is a graphing of the combined customer base of both the Northwest Service Area and the Southeast Service Area and as would be expected, it show a substantial jump in 2000 with the addition of the Southeast Service Area. The important point that is demonstrated by this data is the fact of the standard and consistent growth of the northwest area which has been occurring at an approximate average of 50-60 customers per year. However, as we will be demonstrating in subsequent segments of this report, that rate has amplified in the recent years and it is anticipated that it will most likely increase at a higher rate.

## V. DEVELOPMENT OF NORTHWEST SERVICE AREA

Figure 2 is a copy of the District's service area on which the location of 27 residential developments have been represented. These 27 developments are those listed in Table 2 that range in the time period from 1998 through 2005. This does not represent the entire growth period of the District, rather it is intended to show the characteristics of growth in the more recent era. Not only does the number, but the consistency and quality of the type growth, have a direct impact on total water usage. This information is also shown on Graph 4 which equates only the number of subdivisions that have occurred and not the number of lots. Table 3 is a summation of the watermain extensions that were required by these 27 subdivisions, showing the number of lots and the number of connected meter services which have occurred within these subdivisions over the period from 1985 to the present.

Graph 4 demonstrates that there has been a steady growth of subdivisions within the Northwest Service Area in the period from 1985 through 1999. However in the year 2000 to date, the number of subdivisions has increased at almost double the rate during that time period. Analysis of other indicators within the District, clearly demonstrates that the current time period of 2000 to date, even to the point that the time period from 2003 to current, shows an even greater rate of developed subdivisions. Based on an analysis of the Jessamine County Joint Planning Commission, Comprehensive Plan, as well as current in house inquiries regarding availability, one is to suspect that even this high rate of development will substantially increase within the next 5-10 years.

The question then comes as to when and where will this development pressure cease. Based on a visual analysis of the available properties within this service area, and based on the author's



JESSAMINE SOUTH ELKHORN  
WATER DISTRICT BONDARY

25

LOCATION NUMBER OF  
DEVELOPED SUBDIVISION

LOCATION MAP  
DEVELOPED SUBDIVISIONS  
JESSAMINE SOUTH ELKHORN  
WATER DISTRICT  
JESSAMINE COUNTY, KENTUCKY  
APRIL, 2005

FIGURE 2



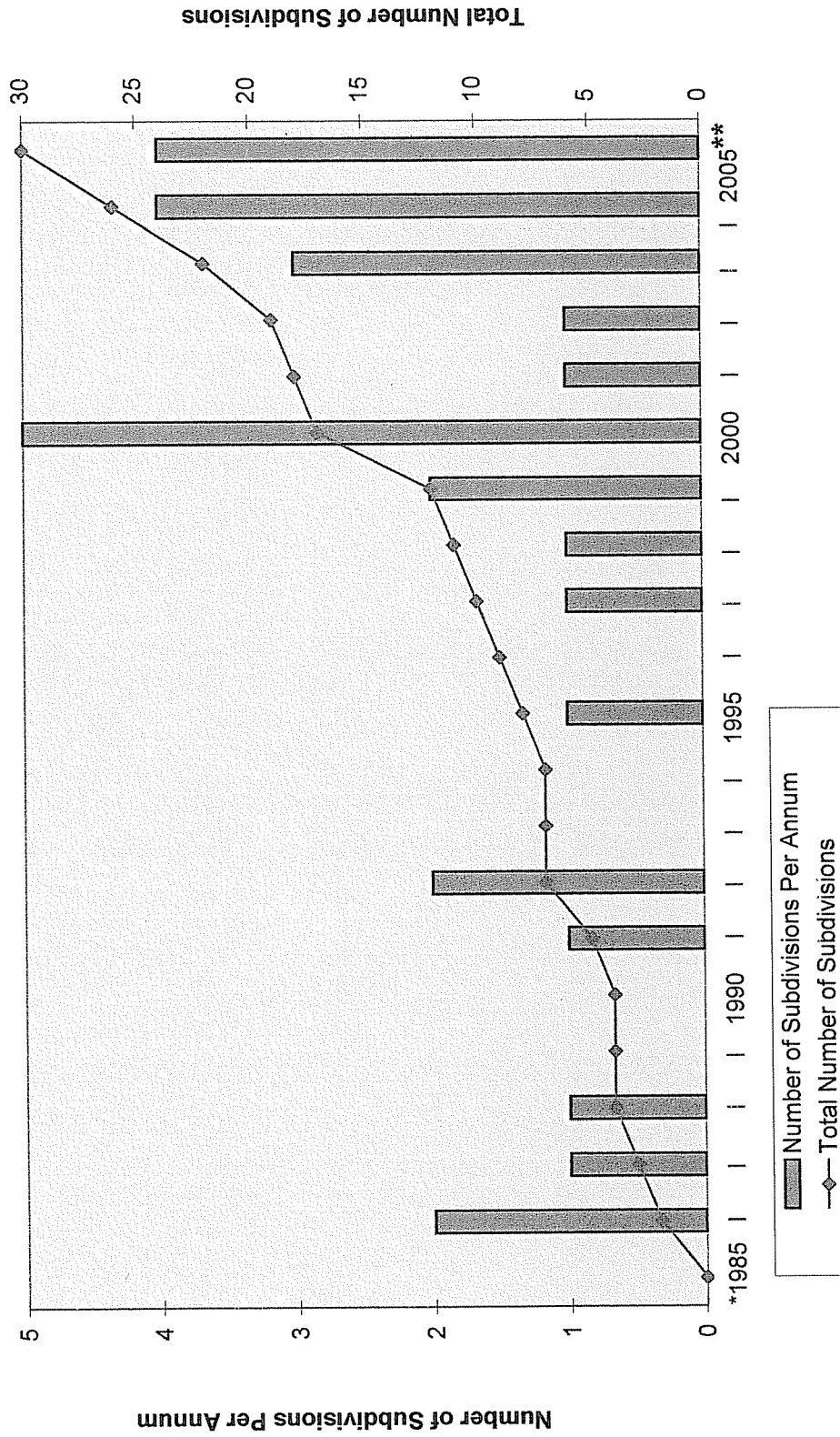
Table - 2

**Recorded Subdivision Plats  
Northwest Service Area  
Jessamine South Elkhorn Water District**

Location #	Year	Subdivision Name	Plat Cab./Slide	Type	# Lots
1	2003	Barkley Woods - Unit 1	9/196	A-1 Cluster	16
1	2003	Barkley Woods - Unit 2	9/197	A-1 Cluster	10
1	2003	Barkley Woods - Unit 3	9/198	A-1 Cluster	11
1	2003	Barkley Woods - Unit 4	9/199	A-1 Cluster	10
1	2003	Barkley Woods - Unit 5	9/200	A-1 Cluster	9
1	2003	Barkley Woods - Unit 6	9/201	A-1 Cluster	11
2	1998	Bellerive Lots 1-7	8/367	Commercial	6
2	2000	Bellerive Lots 7-10	8/650	Commercial	3
3	1988	Branwood	4/60	R-1	26
4	2000	Cambridge	8/546	A-1 Cluster	34
5	2004	Cambridge East - Phase 2	9/306	A-1 Cluster	22
6	2002	Cambridge East - Unit 1	9/96	A-1 Cluster	25
7	1986	Champions	3/144	A-1 Cluster/5-Ac	66
8	2003	Chandamere	9/120	A-1 Cluster	30
9	2000	Colonial Estates	8/593	A-1 Cluster	51
10	1992	Clear Creek Estates - Unit 1, Phase I	5/157	A-1 Cluster/5-Ac	11
10	1992	Clear Creek Estates - Unit 1, Phase II	5/78	A-1 Cluster/5-Ac	11
10	1995	Clear Creek Estates - Unit 2	8/39	A-1 Cluster/5-Ac	8
11	1991	Crosswoods Place	5/144B	R-1	5
12	1999	Crosswoods Unit 3	8/503	R-1	25
13	1978	Delaney Woods	1/78	A-1 Cluster/5-Ac	35
14	2001	Emerald Estates	8/758	A-1 Cluster/5-Ac	12
15	2000	Equestrian Estates - Unit 1	8/547	R-1	20
15	2000	Equestrian Estates - Unit 2	8/584	R-1	18
15	2000	Equestrian Estates - Unit 3	8/601	R-1	13
15	2000	Equestrian Estates - Unit 4	8/548	R-1	5
15	2000	Equestrian Estates - Unit 5	8/625	R-1	18
15	2000	Equestrian Estates - Unit 6	8/633	R-1	11
15	2001	Equestrian Estates - Unit 7	8/720	R-1	6
16	1986	Equestrian Woods - Unit 1	3/93	R-1	26
16	1986	Equestrian Woods - Unit 2	3/136	R-1	29
16	1986	Equestrian Woods - Unit 3	3/137-A	R-1	20
16	1986	Equestrian Woods - Unit 4	3/137-B	R-1	17
16	1986	Equestrian Woods - Unit 5	3/92-B	R-1	26
16	1989	Equestrian Woods - Unit 6	4/152-B	R-1	10
17	2004	Harrods Ridge - Unit 1	9/342	A-1 Cluster/5-Ac	12
17	2004	Harrods Ridge - Unit 2	9/343	A-1 Cluster/5-Ac	13
17	2004	Harrods Ridge - Unit 4A	9/344	A-1 Cluster/5-Ac	8
18	1987	Heartsease	4/22	A-1 Cluster/5-Ac	20
19	2004	Holloway	9/261	A-1 Cluster	46
20	2000	Liberty Acres	DB 2/63-64	R-1	25
21	1997	Parker Lane	8/281	A-1 Cluster	20
22	1999	Stirling Estates	8/506	A-1 Cluster/5-Ac	26
23	2004	The Lakes, Unit 1A	9/271	R-1	24
23	2004	The Lakes, Unit 1B	9/339	R-1	45
24	1992	Village on the Green	5/180	A-1 Cluster/5-Ac	18
25	2000	Walden	8/680	A-1 Cluster/5-Ac	13
26	1995	Windhaven - Unit 1	8/52	R-1	47
27	2003	Windhaven - Estates	9/182	R-1	26
<b>TOTAL</b>					<b>999</b>

**Graph 4**

**Subdivision Development Northwest Service Area  
 Jessamine South Elkhorn Water District  
 Jessamine County, Kentucky**



\* Does not include 1978 Delaney Woods

\*\* approved preliminary plats

**Table 3**

**Summary of Major System Expansions  
1978 to 2004  
Jessamine South Elkhorn Water District**

Location #	Subdivision Name	Year	Number of Connected Meter Services										Totals
			Prior 12/1998	1997	1998	1999	2000	2001	2002	2003	2004	2005	
1	Barkley Woods	2003									7	11	18
2	Bellerive	1999				23	1	4					28
3	Branwood	1988	67			2	2	1					72
4	Cambridge	2000					4	14	6	4	9	5	42
5	Cambridge East - Phase 2	2004											0
6	Cambridge East - Unit 1	2002								2	8	8	18
7	Champions	1986	62	1	4	1	4	2		2	1		77
8	Chandamere	2003								1	2	2	5
9	Colonial Estates	2000					3	7		1	3	1	15
10	Clear Creek Estates	---	27			2	1	1	2	1	1		35
11	Crosswoods Place	1991	4					1					5
12	Crosswoods Unit 3	1999								2	3	1	6
13	Delaney woods	1978	26			1	1			2			30
14	Emerald Estates	2001								1	2		3
15	Equestrian Estates	2000					5	16	18	18	16	4	77
16	Equestrian Woods	1986	136		2	1	1				8		148
17	Harrods Ridge	2005										15	15
18	Heartsease	1987	19										19
19	Holloway	2004									3	2	5
20	Liberty Acres	2000					6	3	4	1			14
21	Parker Lane	1997		1	3	4	7		3		1	1	20
22	Stirling Estates	1999						2	4	1	4		11
23	The Lakes, Unit 1A	2004									2	5	7
24	Village on the Green	1992	11		2		1	3		1	1		19
25	Walden	2000						3	2		1		6
26	Windhaven - Unit 1	1995	35				2	1	2			1	41
27	Windhaven - Unit 2	2003									11	3	14
													0
	Totals		387	2	11	34	38	58	41	37	83	59	750

experience of development within this area, it is reasonable to anticipate that development pressures will continue at a high rate within the Northwest Service Area for the next 15-20 years. Based on even that high rate of projection of building, complete build out of available territories could reasonably be expected not to occur within the next 40 to 50 years.

Table 2 is a listing of the recorded subdivision plats within the Northwest Service Area that have occurred since 1985 when development pressures initiated within this service area. This does not represent several subdivisions that occurred in the 13-year period between initiation of service and 1985. These 27 subdivisions represent a total of 999 lots which is reflected in the current total of connected meters represented by Table 3. Of course, the differentiation is the current unsold/unbuilt lots within the recorded subdivisions. It should pointed out, as with all residential subdivisions, there are a number of property owners that purchase a lot but delay construction on that lot for a number of years, or they have purchased the lot as an investment for purposes of resale that oftentimes can be 5-10 years in accomplishing. A good example of that is The Champions subdivision which is a high upscale subdivision, that although it has been platted for almost 20 years and the development was sold out within five years, there are approximately two unbuilt lots in the development.

Based on a correlation of the increase per annum approval of subdivision lots, it is apparent that the current historic rate of per annum meter growth of 50/year, will increase and most likely sustain at a reasonable rate of 55 to 65 per annum. For purposes of this study, an accepted rate of 60 meters/year will be adopted.



## VI. MAJOR SUBDIVISIONS - NORTHWEST SERVICE AREA

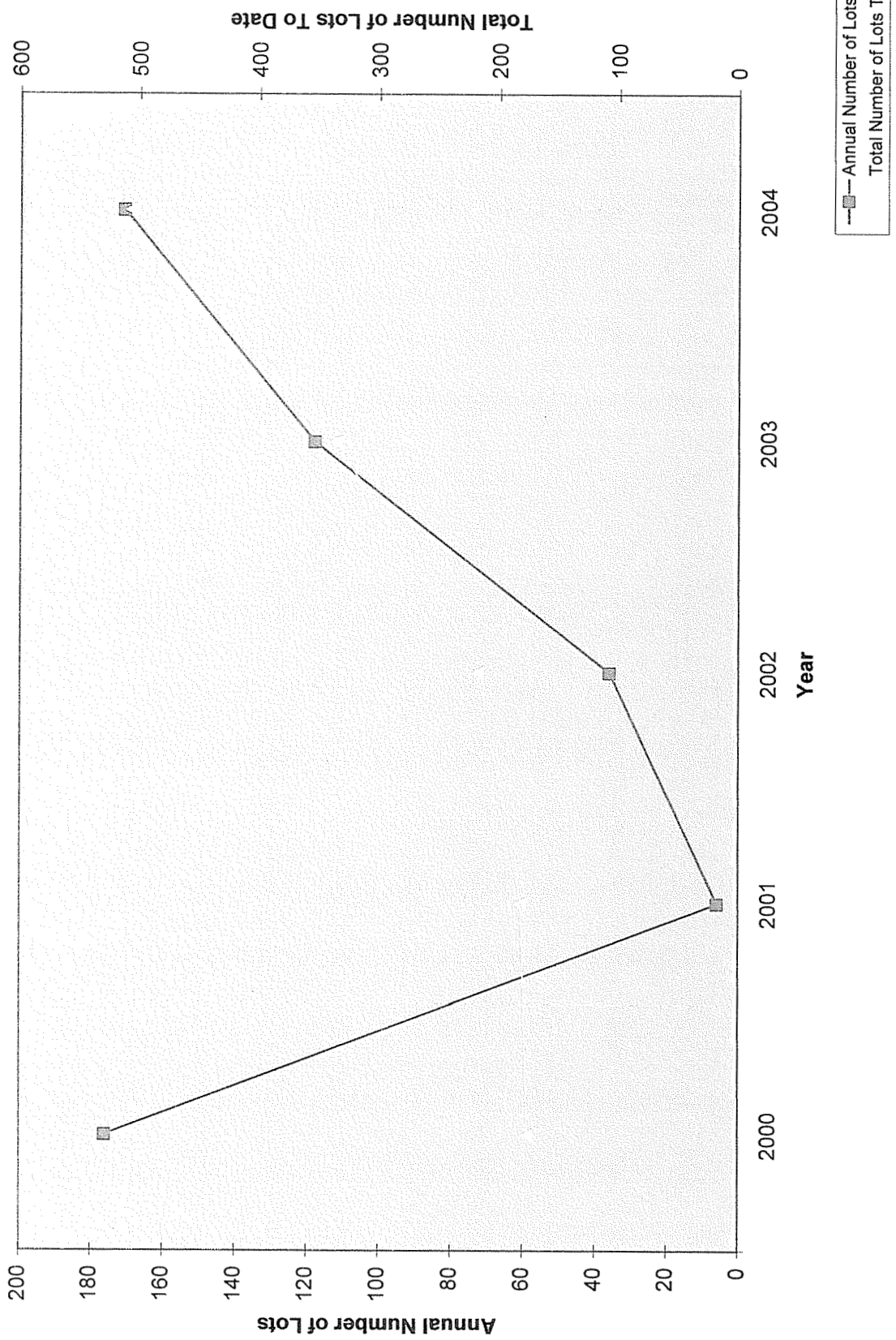
Graphs 5 through 10 with accompanying Tables 4 through 9 represent the major subdivisions which have been developed in the Northwest Service Area during the period of 2000 to 2004. These major subdivisions are selected for analysis to represent the accelerated growth that the District has experienced during this time period. Following is an explanation by graph of the material presented. Accompanying the explanation is a brief analysis of the value of the data.

### Graph 5 and Table 4

Graph 5 and Table 4 represent the number of lots associated with major subdivisions for the Northwest Service Area that have occurred in the time period 2000 to 2004. The number of lots per development range in number from 176 in 2000 to a drop of 6 in 2001. However, the time period from 2002 to present show an accelerated growth of lots having a total for those two years having 289 lots recorded. As the total number of lots on Graph 5 indicates, there is an accelerated rate of developed and record lots during the time period of 2002 to 2004. Table 4 is a listing by subdivision which give the number of lots within that recorded plat and the date of the recording of the plat. The right-hand column gives an accumulated total per year of the number of lots recorded that year.

Graph - 5

**Major Subdivision  
For  
Northwestern Service Area  
Jessamine South Elkhorn Water District  
2000 to 2004**



**Table - 4**

**Tabulation of Major Subdivisions  
For  
Northwestern Service Area  
Jessamine South Elkhorn Water District  
2000 to 2004**

PC/SL (2)	Subdivision Name	No. Lots	Lot Size	Type (1)	Date Plat Recorded	Total Lot Annual
9/344	Harrods Ridge, 4A	8	1	C	09/17/04	
9/343	Harrods Ridge, 2	13	1	C	09/17/04	
9/342	Harrods Ridge, 1	12	1	C	09/17/04	
9/339	The Lakes, 1B	45	1	R	09/15/04	
9/325	Cambridge Estates, Phase II	22	1	C	08/06/04	
9/271	The Lakes, 1A	25	1	R	04/02/04	
9/261	Holloway Estates	46	1	C	03/05/04	171
9/196-201	Barkley Woods	61	1	C	10/21/03	
9/183	Windhaven, Unit 3	13	1	R	09/22/03	
9/182	Windhaven, Unit 2	13	1	R	09/22/03	
9/96	Cambridge East	26	1	C	12/06/02	
9/164	Delaney Woods, Lot 20	5	5	A	08/12/03	118
9/72	Chris Haven	11	5	A	09/19/02	
9/34	Crosswoods, Unit 3	25	1	R	05/03/02	36
8/720	Equestrian Estates, Unit 7	6	1	R	05/09/01	6
8/680	Walden	13	5	A	12/28/00	
8/633	Equestrian Estates, Unit 6	11	1	R	09/01/00	
8/625	Equestrian Estates, Unit 5	18	1	R	08/03/00	
8/601	Equestrian Estates, Unit 3	13	1	R	06/20/00	
8/595	Colonial Estates	51	1	C	06/05/00	
8/584	Equestrian Estates, Unit 2	18	1	R	05/13/00	
8/548	Equestrian Estates, Unit 4	5	1	R	01/18/00	
8/546	Cambridge Estates	27	1	C	01/05/00	
8/547	Equestrian Estates, Unit 1	20	1	R	01/07/00	176
	<b>Total Lots</b>	<b>507</b>				

(1) C: Cluster, A-1  
R: Zoned R-1  
A: 5 Acre, A-1

(2) PC/SL: Plat Cabinet and Slide

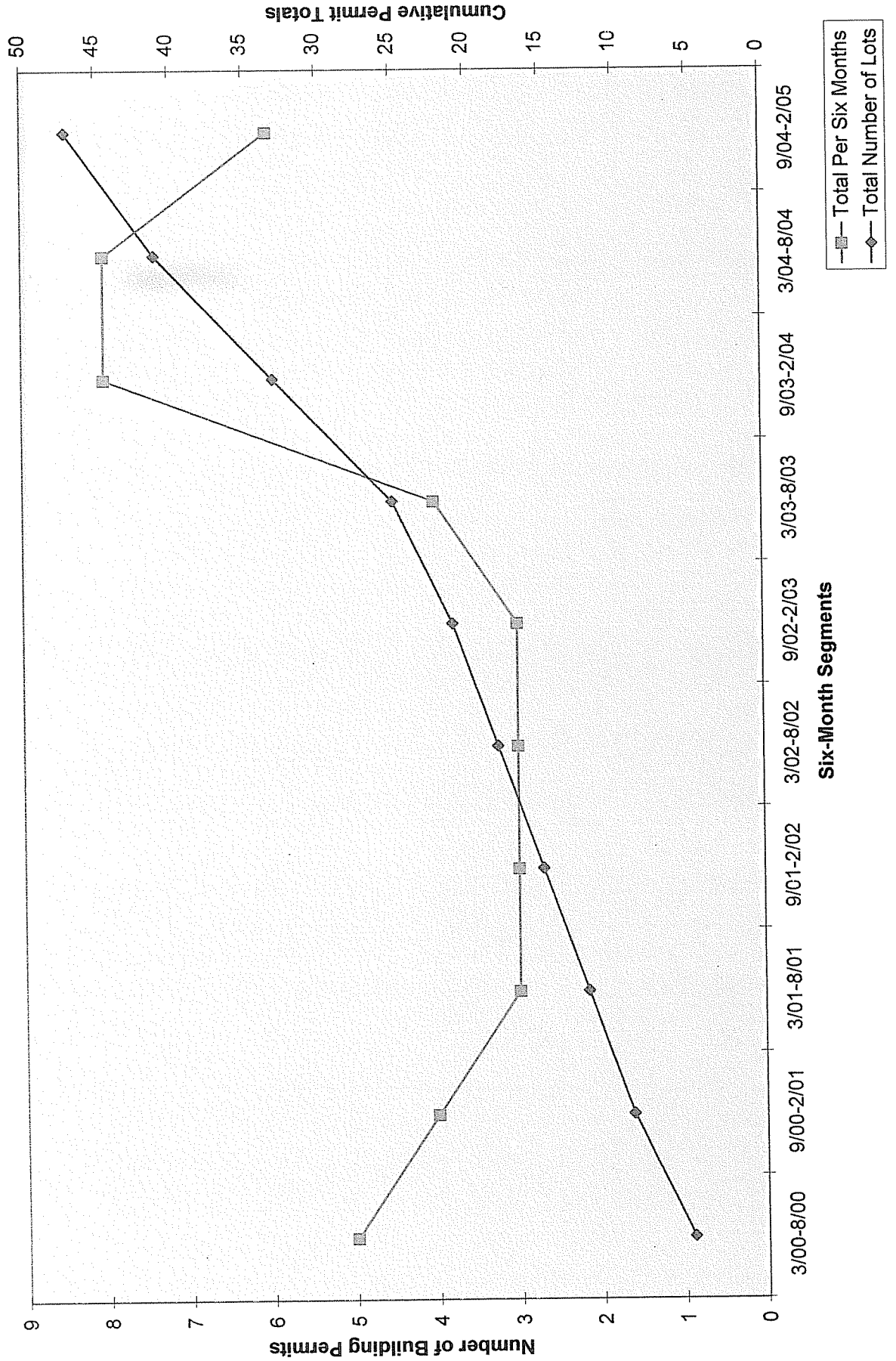


### Graph 6 and Table 5

Graph 6 and Table 5 is a analysis of the actual building permits issued for a particular subdivision. In this instance, the subdivision is Cambridge/Cambridge East Subdivision wherein the first recorded plat occurred in March 2000. The issuance of the building permits are grouped in 6-month segments beginning with the first recording date of a plat for that development. The analysis of the data indicates that for every 6-month segment there were building permits issued in this particular development ranging from a high of 8 in one 6-month segment to several segments that had only 3 issued. However the cumulative total of permits is indicative of the fact that there is a continual increase in the number of lots, and that although the rate declines somewhat in the initial three years, again the two years from 2003 to 2005 indicated an accelerated rate of issuance of permits. The rate of issuance of building permits for the time period of March 2003 to February 2005, is 13 permits per year. However, equating only the 2004 permits shows a rate of 17 permits per year. It should be noted that this is for only one (1) subdivision.

**Graph - 6**

**Building Permits Per six Months After Issuance of Final Plat  
Cambridge/Cambridge East Subdivision  
First Recorded March 2000  
Total Number of Lots - 47**



**Table - 5**

**Tabulation Summary  
of  
Issued Building Permits  
for  
CAMBRIDGE ESTATES/CAMBRIDGE EAST SUBDIVISION**

Issue Date	Name	Lot #	Street Address
03/13/00	Cambridge Est., LLC	6	214 Cambridge Lane
05/16/00	Barber, Dave	14	110 Cambridge Lane
07/07/00	Mossbarger, Evan		112 Cambridge Lane
07/25/00	Musick, John & Helen	17	116 Cambridge Lane
08/01/00	Tom Kelley Homes, Inc	19	120 Cambridge Lane
09/01/00	Avery, Craig & Doris		117 Cambridge Lane
11/02/00	Rover, Rick & Erin	27	212 Cambridge Lane
11/16/00	Entwisle, Frank & Sue		201 Cambridge Lane
02/05/01	Tom Kelley Homes, Inc	18	118 Cambridge Lane
04/10/01	Hatton Const, Co., LLC	20	122 Cambridge Lane
06/20/01	Atwell, Robert		205 Cambridge Lane
07/02/01	Frees, Randy	8	115 Cambridge Lane
09/12/01	Haynes, Mitchell	2	103 Cambridge Lane
09/21/01	Tom Kelley Homes, Inc	15	582 E. Cambridge
10/09/01	Keineth, Stephen & Kennettle	21	200 Cambridge Lane
03/07/02	Morgison, Karen & Johnny	26	210 Cambridge Lane
08/06/02	Rick Moore Homes	7	113 Cambridge Lane
08/28/02	Ingram, Dewayne & Pat		95 Cambridge Lane
12/13/02	Barber, Dave	11	522 E. Cambridge
01/28/03	Hudnell, Rick & Pam	8	354 E. Cambridge
02/06/03	Short, Wm & Pattie	9	100 Cambridge Lane
05/06/03	Tom Kelley Homes, Inc	11	104 Cambridge Lane
05/21/03	Knight, Dan & Kathy	25	615 E. Cambridge
07/08/03	Meek, John & Robin		121 Cambridge Lane
07/29/03	Chambers, Crosswell		290 E. Cambridge
09/19/03	Gallion, Joe	17	542 E. Cambridge
09/26/03	Issacs, Jonathan	16	114 Cambridge Lane
09/26/03	Issacs, Jonathan	25	208 Cambridge Lane
10/14/03	Meade, Mark		105 Cambridge Lane
12/19/03	Tom Kelley Homes, Inc	1	203 Cambridge Lane
02/04/04	Haskins, David & Tracy	22	202 Cambridge Lane
02/11/04	Shaefer Homes, Inc	12	542 E. Cambridge
02/20/04	Childers, Michael D.	10	102 Cambridge Lane
03/08/04	Patterson, Ron	47	407 Stonegate Dr
03/15/04	Boggs, Doug & Linda	5	109 Cambridge Lane
03/15/04	Issacs, Jonathan	12	106 Cambridge Lane
05/14/04	Ritz, Charles	12	534 E. Cambridge
05/21/04	Issacs Const.	4	422 W. Brannon
05/25/04	Harris, Doug	63	425 W. Brannon
06/23/04	Stucky, John	13	108 Cambridge Lane
08/09/04	Mitchell, Doug	30	520 E. Cambridge
09/11/04	Unknown	22	308 Golf Club Drive
09/14/04	Tom Kelley Homes, Inc	2	235 E. Cambridge
10/07/04	Miers, Wendall		417 E. Cambridge
12/16/04	O'Connell, Bob	21	411 E. Cambridge
12/18/04	Weldon, Brian & Mary	3	261 E. Cambridge
12/22/04	Chass, Joe	19	383 E. Cambridge

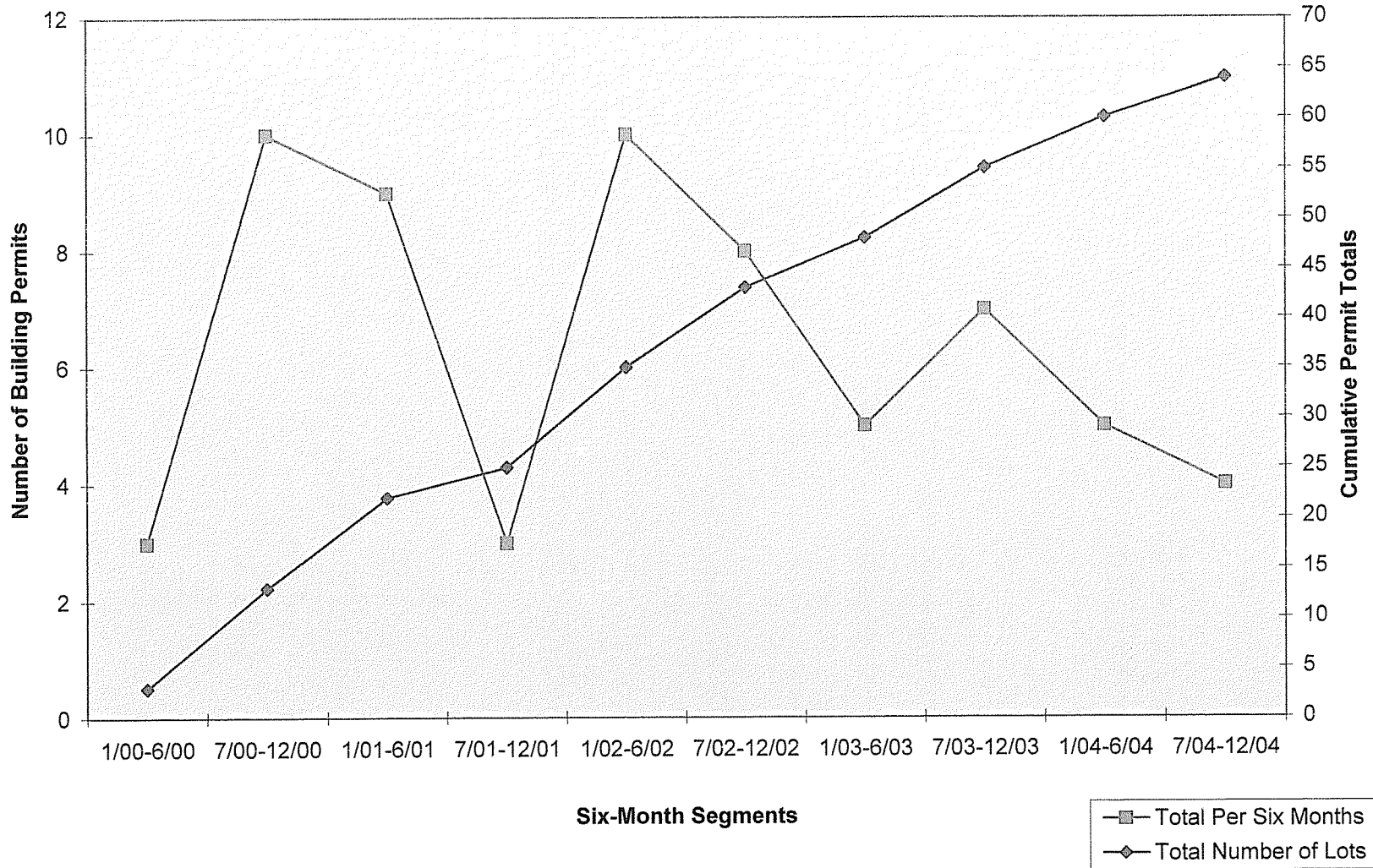
Total Lots Issues - 47

### Graph 7 and Table 6

Graph 7 and Table is a similar graph for Equestrian Estates Subdivision which had its first recorded plat in January 2000. The graphing of the permits issued during the various 6-month segments indicate a wide range of numbers during the early 2000 to 2002 period then steady out to a more constant rate of a range of 4 to 7 permits per 6-month segment, equating to a 8 to 14 annual issuance. This development shows a somewhat different characteristic of total cumulative permits from the prior one, in that the rate is more consistent from the initial issuance through the December 2004 period. Although an examination of the two rates show that this rate of issuance is somewhat similar to the latter period of the prior development, indicating that the overall development has accelerated at a high rate of building.

Graph - 7

**Building Permits Per Six Months After Issuance of Final Plat  
Equestrian Estates Subdivision  
First Recorded January 2000  
Total Number of Lots - 64**



**Table - 6**

**Tabulation Summary  
of  
Issued Building Permits  
for  
EQUESTRIAN ESTATES SUBDIVISION**

Issue Date	Name	Lot #	Street Address
01/26/00	Tom Kelley Homes, Inc	25	None Listed
02/24/00	Mills, Lee Thomas	24	None Listed
03/13/00	Double DA, LLC	20	104 Aetna Lane
08/18/00	Worshem, Fred	19	103 Aetna Lane
08/18/00	Design Essence, Inc.	17	202 W. Brannon
09/18/00	Mann, Joe & Peggy	7	404 W. Brannon
09/20/00	Tom Kelley Homes, Inc	60	203 W. Brannon
09/20/00	Tom Kelley Homes, Inc	85	401 W. Brannon
09/20/00	Tom Kelley Homes, Inc	5	408 W. Brannon
09/20/00	Tom Kelley Homes, Inc	2	414 W. Brannon
11/02/00	Parsons, Rodney	73	115 Foaling Ridge
11/06/00	Canup, Inc.	4	410 W. Brannon
12/19/00	Tarvin, David	86	403 W. Brannon
02/18/01	Head Prop., Inc.	32	101 Windy View
02/28/01	Trumpet Builders	89	409 W. Brannon
04/22/01	Muhni, Odeh	67	103 Foaling Ridge
05/24/01	Rinnacle Monarch, LLC	26	110 Kendall Lane
05/31/01	Tom Kelley Homes, Inc	80	118 Foaling Ridge
06/05/01	Cholkley, Robin & Judson	75	119 Foaling Ridge
06/07/01	Haynes, Alvin		105 Windy View
06/08/01	Tom Kelley Homes, Inc	83	112 Foaling Ridge
06/15/01	Johnson, Jerry	13	304 W. Brannon
08/22/01	Dellavelle, Horris	78	122 Foaling Ridge
10/19/01	Tom Kelley Homes, Inc	10	310 W. Brannon
12/31/01	Campbell, Christopher & Robert	12	200 W. Brannon
02/07/02	Greer, Kenneth	8	402 W. Brannon
02/13/02	Kuhn, Rober & Janet	81	116 Foaling Ridge
03/15/02	Ritz Neely Homes, LLC	1	111 Foaling Ridge
03/21/02	Tom Kelley Homes, Inc	23	102 W. Brannon
04/14/02	JTN Homes	74	117 Foaling Ridge
05/06/02	New Classics Homes, LLC	54	101 Kendall Lane
05/20/02	Henning, Phillip & Melissa	50	108 Katelyn Lane
05/28/02	Zoeckler, Scott	35	104 Haynes Circle
06/04/02	Wiley, Robert & Ilna	12	306 W. Brannon
06/12/02	Sturgill, Edward	3	106 Aetna Lane
08/02/02	McCoy, Wm. & Mary	2	108 Aetna Lane
08/02/02	Cooke, Jim	70	109 Foaling Ridge
09/18/02	Issacs, Jonathan	51	206 Ponder Way
09/25/02	Adelsperger, Paul W.	9	400 W. Brannon
10/21/02	Boshe, Favi & Ithen	84	110 Foaling Ridge
10/23/02	Smith, Jackie & Tim	37	100 Windy View
11/21/02	Century Builders	62	301 W. Brannon
11/26/02	Queen, Jeff	14	302 W. Brannon
01/06/03	Tipton, David	64	305 W. Brannon
01/17/03	Tipton, David	62	303 W. Brannon

Table - 6 (con't)

03/03/03	Classic Impact Homes	56	105 Kendall Lane
04/04/03	Nelson, Mike	27	108 Kendall Lane
05/07/03	Herman, Chuck & Carole	82	114 Foaling Ridge
07/14/03	Sadler, Reicah, & Kelley Stone	24	206 Cambridge Lane
07/14/03	Turner, Bradley & Morgan	9	386 E. Cambridge
07/14/03	Hishmeh, Bessem	66	309 W. Brannon
09/08/03	Crooks, Pete & Denise	89	409 W. Brannon
11/04/03	Bluegrass Fine Homes, Inc.	21	102 Aetna Lane
12/09/03	Syvertsen, John & Terri	77	123 Foaling Ridge
12/18/03	Head Prop., Inc.	91	413 W. Brannon
02/22/04	Greinka, Bruce & PJ	6	406 W. Brannon
04/13/04	Mohr, Gerry & Terry	72	113 Foaling Ridge
04/15/04	Collier, Anthony T.	57	107 Kendall Lane
05/19/04	Tom Kelley Homes, Inc	60	203 W. Brannon
05/24/04	Wheeler, Greg & Shannon	76	121 Foaling Ridge
07/13/04	Marcus Builders, LLC	1	105 Aetna Lane
08/20/04	Lutz, David & Jamie	55	103 Kendall Lane
10/08/04	Head Prop., Inc.	35	104 Windy View
10/19/04	Progressive Home Builders, LLC	69	107 Foaling Ridge

Total Lots Issued - 64

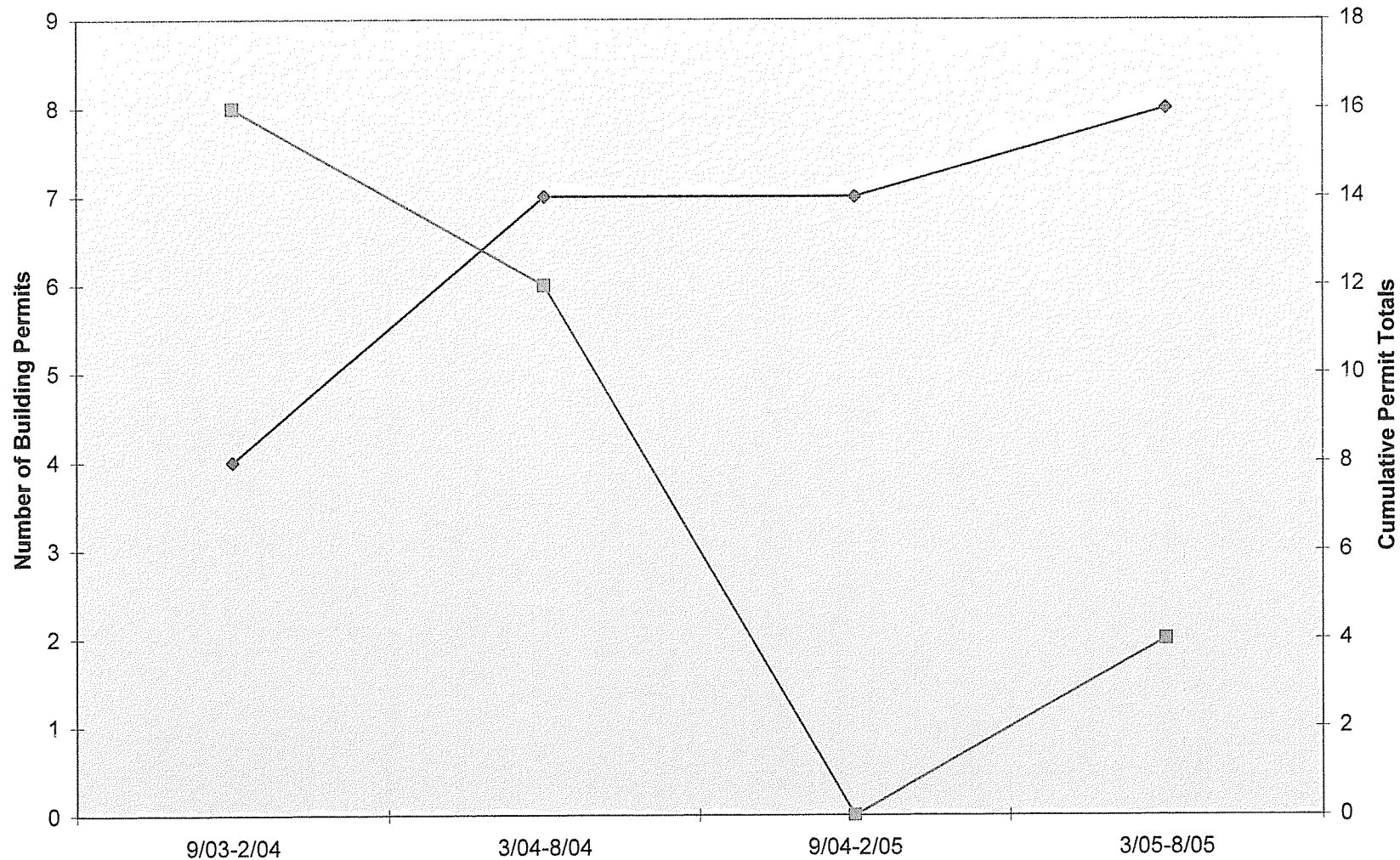
### Graph 8 and Table 7

Graph 8 and Table 7 represents the Windhaven Estates Subdivision, Unit 1. This particular subdivision was selected more so for its unique characteristic of build out, than its representation of a major development. There were only 16 lots represented in this development. However, this section of development was adjacent to another subdivision that was developed in the 1990's and is located approximately 500 feet from the Fayette/Jessamine County line. The analysis of the actual issuance of permit show that upon recordation in the 6-month period beginning when the plat was recorded in September 2003, shows that 8 permits (which equates to 50% of the available lots) were issued for construction. Within the following subsequent 6-month period, an additional 6 permits were issued, bringing the total issuance of 14 lots within a 12-month period, representing  $\frac{7}{8}$  of subdivision build out in 1-year time. Therefore, the subsequent 2-years representing the completion of the remaining 2 lots show a substantially lower rate of increase, but this undoubtedly is equated to multiple lots purchased by builders and holding lots until they have completed and sold the previous lot.

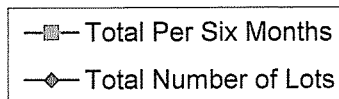


Graph - 8

**Building Permits Per Six Months After Issuance of Final Plat  
Windhaven Estates Subdivision - Unit 1  
First Recorded September 2003  
Total Number of Lots - 16**



**Six-Month Segments**



**Table - 7**

**Tabulation Summary  
of  
Issued Building Permits  
for  
WINDHAVEN ESTATES SUBDIVISION - UNIT 1**

Issue Date	Name	Lot #	Street Address
10/13/03	Tom Kelley Homes, Inc	9	104 Windridge Drive
10/13/03	Tom Kelley Homes, Inc	8	200 Windwood Way
10/20/03	Drew Rice Construction	11	100 Windridge Drive
10/24/03	Sutton, Jim & Debbie	7	109 Windridge Drive
11/06/03	Jones, Wallace	4	111 Windwood Way
12/10/03	Adkins, David	2	223 Wind Haven Drive
01/19/04	Samen, Moress	5	109 Windwood Way
02/13/04	Borjuce, J. C.	10	102 Windridge Drive
03/30/04	Design Traditions, Inc.	6	105 Windridge Drive
04/15/04	Speech, Al & Terry	5	103 Windridge Drive
04/30/04	Tom Kelley Homes, Inc	13	226 Wind Haven Drive
05/06/04	Joseph, Chorbel & Elizabeth	3	113 Windridge Drive
05/26/04	Kelley Beeasley, Inc.	7	100 Windwood Way
05/28/04	Design Essence, Inc.	12	224 Wind Haven Drive
03/17/05	Tom Kelley Homes, Inc	4	101 Windridge Drive
03/23/05	Design Traditions, Inc.	9	104 Windridge Drive

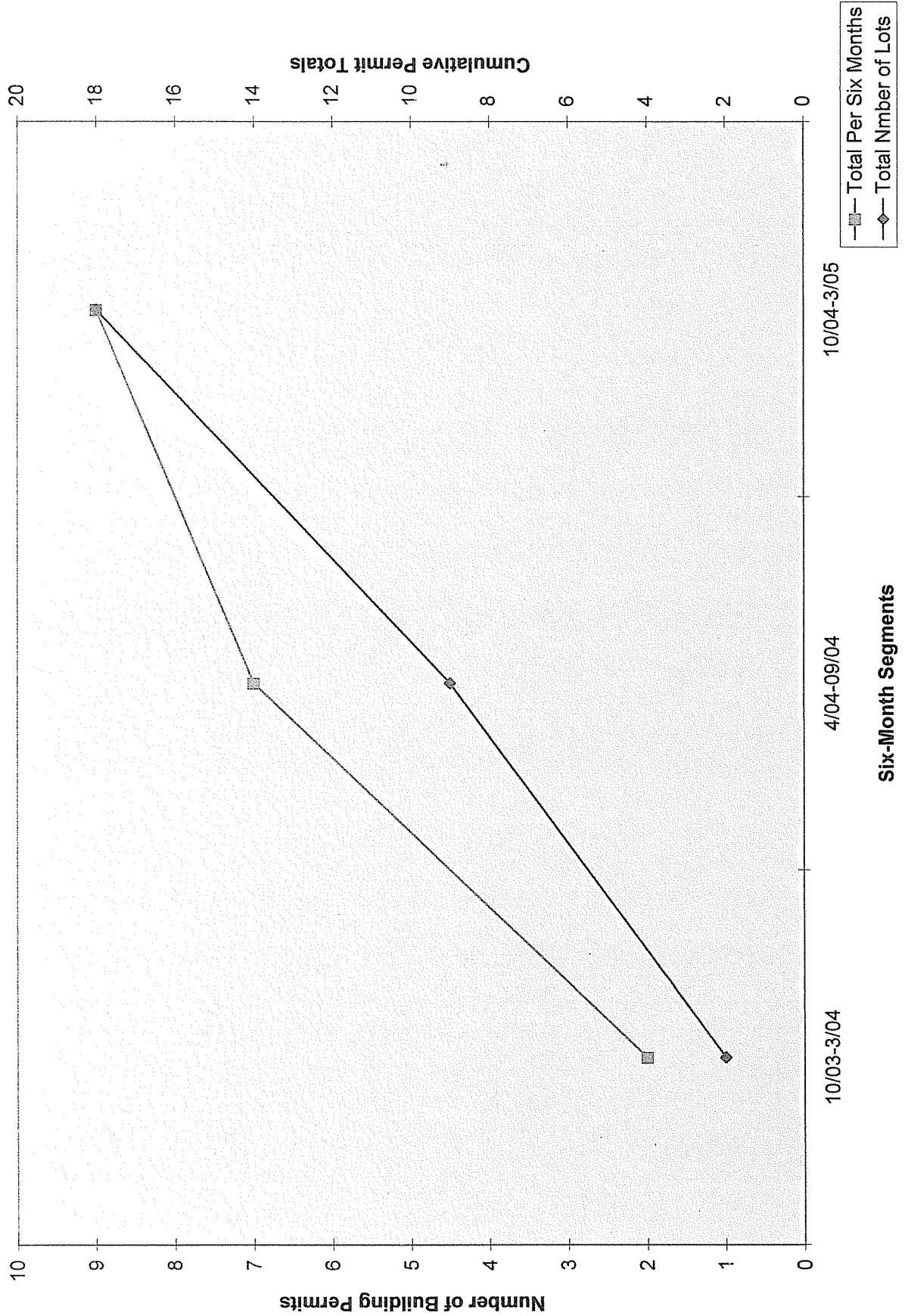
Total Lots Issued - 16

**Graph 9 and Table 8**

Graph 9 and Table 8 represents Barkley Woods Subdivision. This subdivision is the more recently approved and developed subdivision within the Northwest Service Area. It is an agricultural cluster subdivision with 1.0 acre residential lots. The characteristics of the development is the upscale estate-type homes in the range of 5,000-8,000 SF and price range of \$750,000 to \$1,500,000. The tabulation of the issue permits represents an approximate build out of 33% in 24 months.

Graph - 9

**Building Permits Per Six Months After Issuance of Final Plat  
Barkley Woods Subdivision  
First Recorded October 2003  
Total Number of Lots - 18**



**Table -8**

**Tabulation Summary  
of  
Issued Building Permits  
for  
BARKLEY WOODS SUBDIVISION**

<b>Issued Date</b>	<b>Name</b>	<b>Lot #</b>	<b>Street Address</b>
02/23/04	Rutherford, Chris & Kelly		117 Creek Rock Circle
03/30/04	Thompson, Sean & Kimberly	56	111 Tugger Trail
04/22/04	Stanley, Gary & Beth	55	113 Tugger Trail
07/16/04	Knight, Wm. J.	23	107 Deerfield Circle
08/03/04	Phillips, Nicholas R.	35	109 Creek Rock Circle
08/09/04	Banta Homes, Inc.	38	306 Stonegate Drive
08/21/04	Knight, Billy	27	108 Creek Rock Circle
09/02/04	Bluegrass Fine Homes, Inc.	37	302 Stonegate Drive
09/07/04	Homes by Anderson - Tate, I	33	113 Creek Rock Circle
10/27/04	Dochterman, Darryl	62	305 Stonegate Drive
10/29/04	Klesk, Tim & Grace	39	308 Stonegate Drive
01/12/05	Seward, Tom	65	104 Stonewall
01/19/05	Tarvin, Dave	51	106 Tugger Trail
02/14/05	Perdue, Mimi & Loomi Hollis	52	108 Tugger Trail
02/15/05	Bluegrass Fine Homes, Inc.	45	410 Stonegate Drive
02/28/05	R Nicholas Phillips, LLC	7	203 Stonegate Drive
03/02/05	Banta Homes, Inc.	54	112 Tugger Trail
03/24/05	Century Builders	34	111 Creek Rock Circle

**Total Lots Issued - 18**

### Graph 10, and Table 9

Graph 10 and Table 9 is included to represent the manner in which major subdivisions are developing and selling in recent years. Barkley Woods Subdivision is one of the more recent upscale 1-acre residential developments which has been platted in recent years. The final record plats for this development were recorded in October 2003. Graph 10 is the graphing of the lot sales per month and also showing the running cumulative total percentage of lots sold. The interesting point of this development is that during the time period of October 2003 to April 2004, a time period represented by 19 months, the development has reached 82% sell out. These graphs represent actual lot sales and one must realize that the lot, although sold, does not mean an immediate start of construction which subsequently equates to a demand for service connection and use of water. However, as shown by analysis of similar and prior developments, the rate of build out is oftentimes synonymous and parallel with the rate of lot sales. When one looks at the data in Table 3 for Barkley Woods, it represents that as of April 2005 thirteen meters have been initiated in the development. Of the 56 lots sold, this represents a 24% usage within the 17-month sale period. Also, one should note that meter service initiation does not begin with the issuance of the building permit and instigation of construction. Visual inspection of the area in the 3-month period of May 2005 through July 2005, indicates that there have been an additional 6 construction starts in this subdivision. The strong point is, that development and use demand is proceeding at an accelerated pace within the Northwest Service Area. This increased pace of demand has been represented by various subdivisions that have been brought online from the time period of 2000 to 2005. It appears that irregardless of the size or characteristic of the subdivision that this demand holds true across the board.

**Graph -10**

**Barkley Woods Sales History**

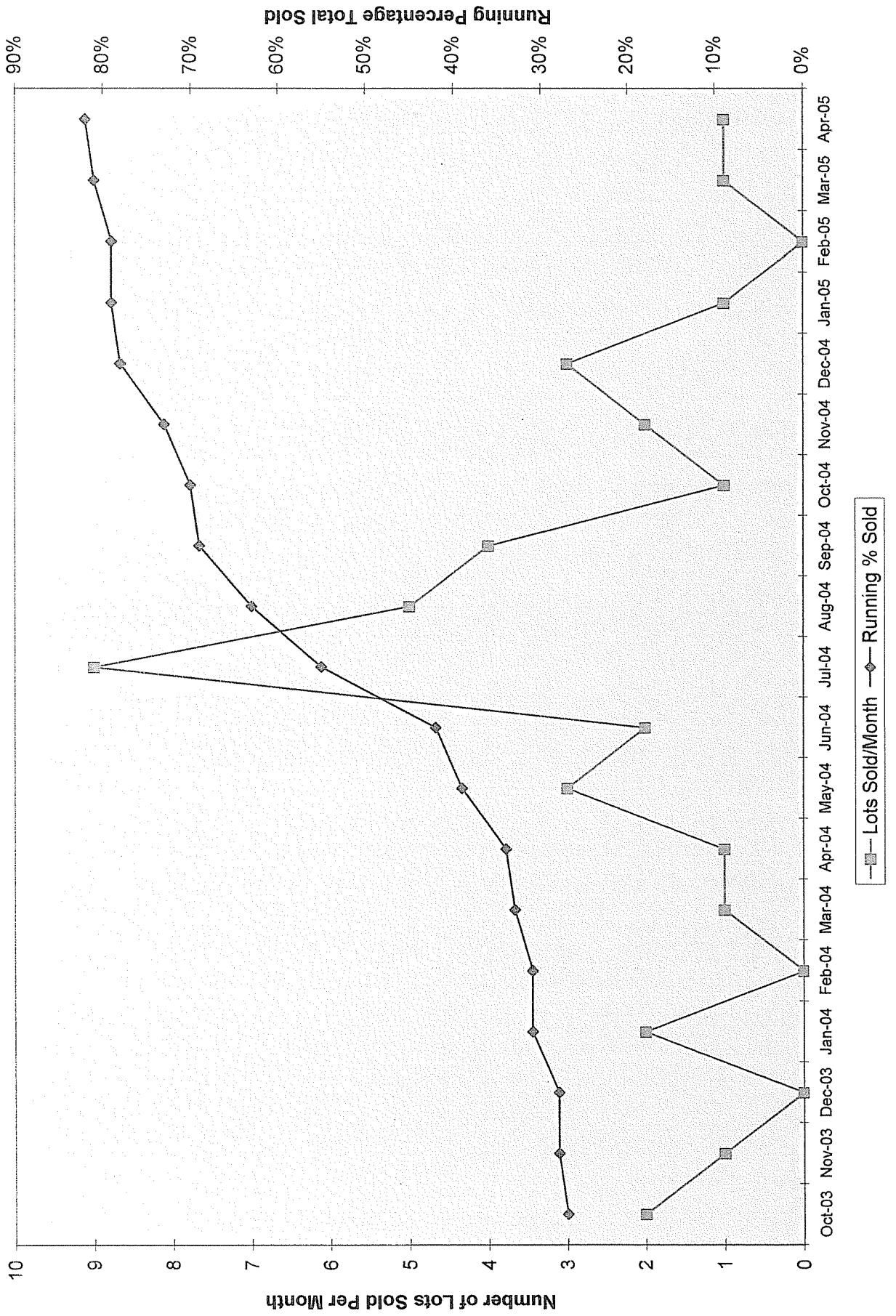


Table - 9

## Barkley Woods Sales History

**Number Sold**  
**Month Sold    Each Month    Running % Total Sold**

<b>Lots Reserved Before Final Plat</b>		
<b>May-03</b>	<b>10</b>	<b>15%</b>
<b>Jun-03</b>	<b>2</b>	<b>18%</b>
<b>Jul-03</b>	<b>1</b>	<b>19%</b>
<b>Aug-03</b>	<b>2</b>	<b>22%</b>
<b>Sep-03</b>	<b>1</b>	<b>24%</b>

**2003 Average 1 Acres Sale =  
\$102,677**

<b>Sales After Final Plat Recorded October 2003</b>		
<b>Oct-03</b>	<b>2</b>	<b>27%</b>
<b>Nov-03</b>	<b>1</b>	<b>28%</b>
<b>Dec-03</b>	<b>0</b>	<b>28%</b>
<b>Jan-04</b>	<b>2</b>	<b>31%</b>
<b>Feb-04</b>	<b>0</b>	<b>31%</b>
<b>Mar-04</b>	<b>1</b>	<b>33%</b>
<b>Apr-04</b>	<b>1</b>	<b>34%</b>
<b>May-04</b>	<b>3</b>	<b>39%</b>
<b>Jun-04</b>	<b>2</b>	<b>42%</b>
<b>Jul-04</b>	<b>9</b>	<b>55%</b>
<b>Aug-04</b>	<b>5</b>	<b>63%</b>
<b>Sep-04</b>	<b>4</b>	<b>69%</b>
<b>Oct-04</b>	<b>1</b>	<b>70%</b>
<b>Nov-04</b>	<b>2</b>	<b>73%</b>
<b>Dec-04</b>	<b>3</b>	<b>78%</b>
<b>Jan-05</b>	<b>1</b>	<b>79%</b>
<b>Feb-05</b>	<b>0</b>	<b>79%</b>
<b>Mar-05</b>	<b>1</b>	<b>81%</b>
<b>Apr-05</b>	<b>1</b>	<b>82%</b>

**2004 Average 1 Acres Sale =  
\$102,900**

**2005 Average 1 Acres Sale =  
\$106,900**

**Out of a total of 67 homesites, only 11 remain unsold 17 months after final plat**



## VII. WATER USAGE

Graphs 11 and 12 are graphs of monthly average daily use for the individual years of 2004 and 2005. Graph 11 is from January to December of 2004, and Graph 12 is for January through December 2005.

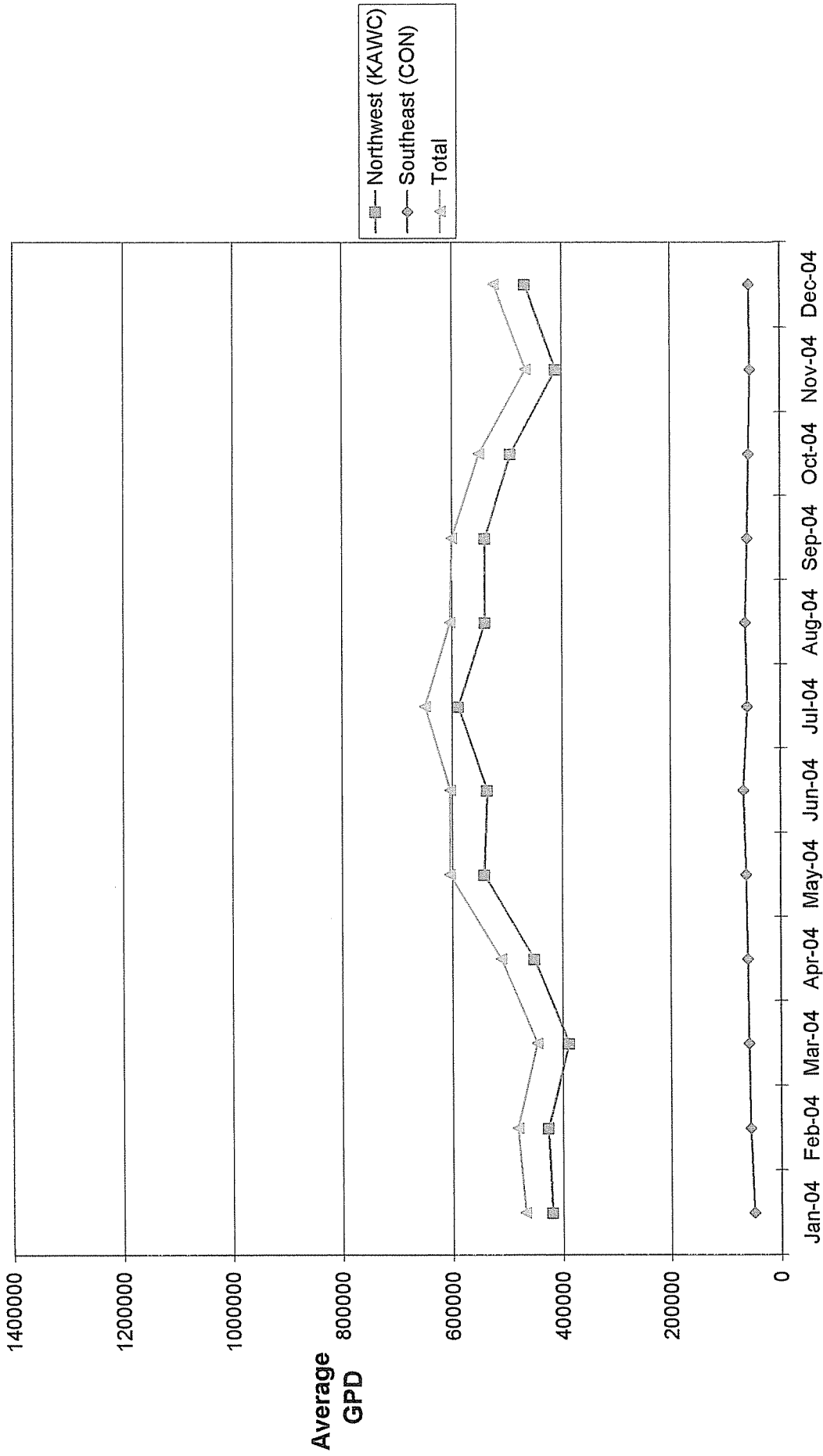
The District has two supply sources. That being, the Kentucky American Water Company for the Northwest Service Area and City of Nicholasville for the Southeast Service Area. Each of those water sources are metered by separate meters. The Northwest Service Area being actually metered from two meter service points and the Southeast Service Area being metered from a single service point, but having dual meters.

Contained in Appendix B and C are the daily readings of each of these connection points along with the totals for each supplier. The daily average that is shown is the total daily average for both the Northwest and Southeast Service Areas. Graphs 11 and 12 also breaks down the monthly average for the individual service areas and shows these, as well as the monthly average for the total.

As is demonstrated by both the 2004 and 2005 graph, it is interesting to note that the Southeast Service Area demand is essentially constant. During 2004 there is little or no variation in the demand between the typically low demand winter months and the higher demand summer months. As previously discussed, this area has only recently been served by public potable water mains and has historically relied on cisterns for their water use. Consequently, one would derive that the citizens have

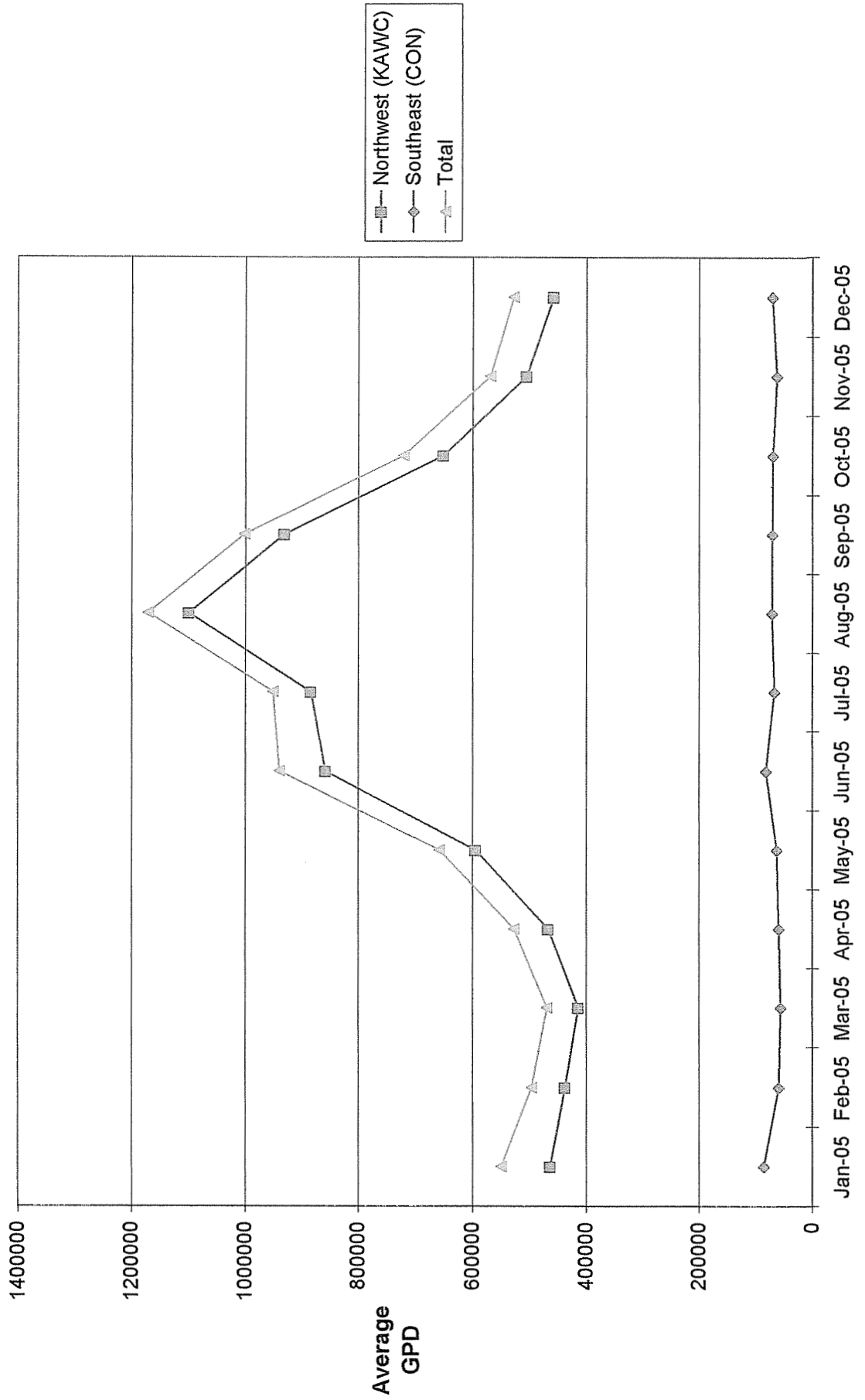
Graph 11

**Monthly Average Daily Use - 2004  
Jessamine South Elkhorn Water District**



Graph 12

### Monthly Average Daily Use - 2005 Jessamine South Elkhorn Water District



developed an age long habit of strict conservation on water use and therefore their consumption shows little or no variance with the season changes. Ironically, the 2005 graphing does show that there is perhaps a divergence from this wherein the summer month of June did show a slight but substantial increase over the prior month's usage. Interestingly enough, the maximum as of that time period was in the January time period with no explanation as to why this occurred relative to consumer use.

Graph 12 is a graphing of use within the District for 2005. Interestingly, this graph shows the high dominance of weather and seasonal variance to use within the Northwest Service Area. As shown, there is a substantial increase in water usage through this time period, beginning May through October, with the peak use being shown during the August period. This can be attributed directly to the historically dry conditions experienced in the District in the May to September period with the highest demand being in August. This is directly reflected by the water usage shown on the graph. During summer periods, historically the Northwest Service Area usage has shown that consumers typically increase their use in the early parts of the dry periods until such time that the severity of moisture conditions has stunted or laid dormant the majority of the landscape material, at that time the use will gradually diminish once the consumer has essentially given up on salvaging the landscape material.

Graph 13 is a comparison of the 2004 monthly average daily use wherein 2005 has been superimposed. These usages are the total usage of both the Northwest Service Area and the Southeast Service Area. Table 10 is a compilation of the actual totals taken from the monthly reading contained in Appendix B and C. These are represented solely for the purpose of depicting the substantial difference

Graph 13

**Comparison  
Monthly Average Daily Use 2004 & 2005  
Jessamine South Elkhorn Water District  
Total Usage**

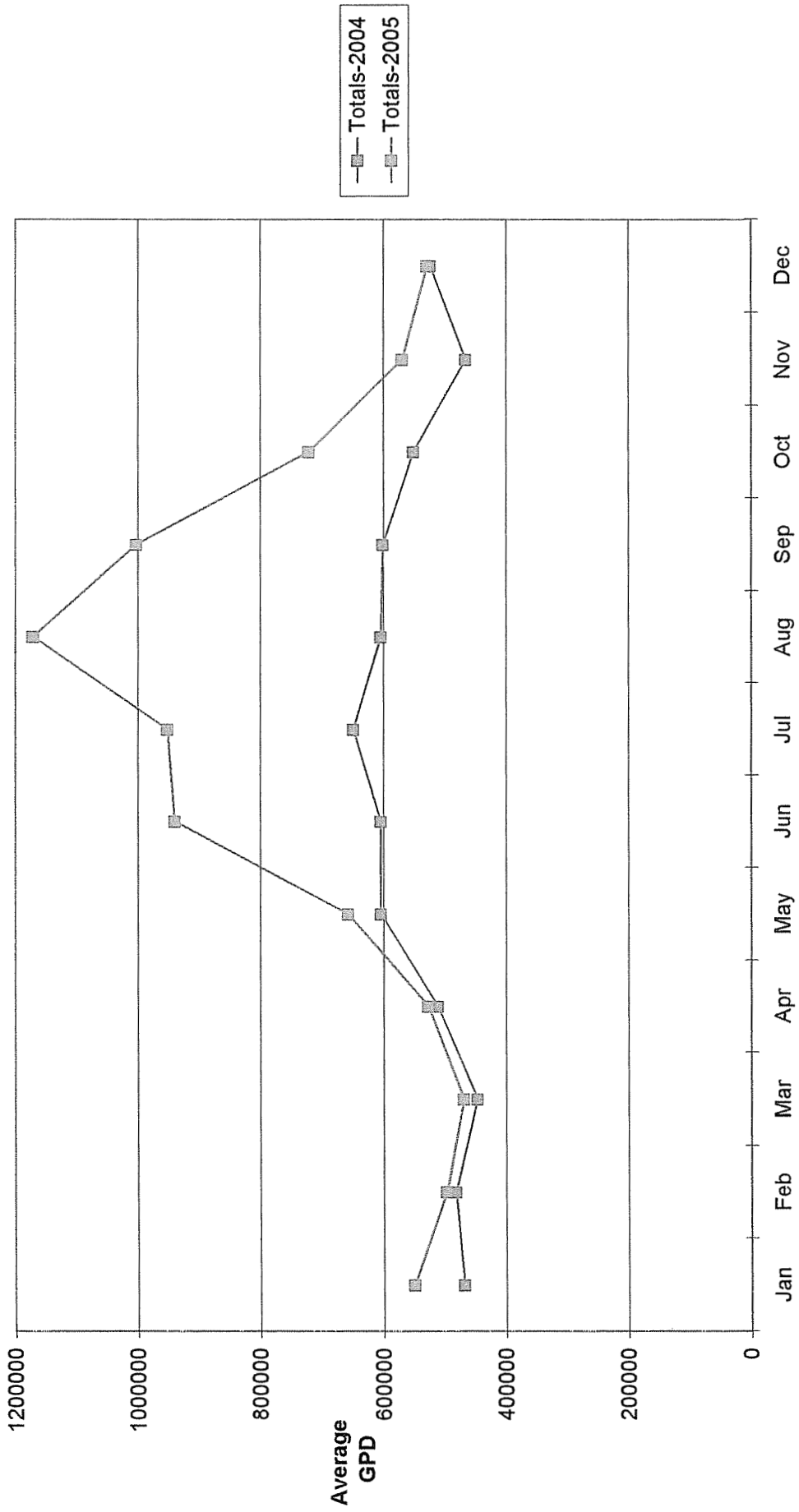


Table - 10

**Comparison  
Monthly Use 2004 & 2005  
Jessamine South Elkhorn Water District  
TOTAL USAGE**

	<b>Monthly Totals 2004</b>	<b>Monthly Totals 2005</b>	<b>Percentage of Increase '04 vs: '05</b>
<b>January</b>	<b>468343</b>	<b>549444</b>	<b>17%</b>
<b>February</b>	<b>482445</b>	<b>496839</b>	<b>3%</b>
<b>March</b>	<b>446574</b>	<b>469711</b>	<b>5%</b>
<b>April</b>	<b>511579</b>	<b>526820</b>	<b>3%</b>
<b>May</b>	<b>604466</b>	<b>657955</b>	<b>9%</b>
<b>June</b>	<b>603970</b>	<b>939727</b>	<b>56%</b>
<b>July</b>	<b>648887</b>	<b>951606</b>	<b>47%</b>
<b>August</b>	<b>604218</b>	<b>1171307</b>	<b>94%</b>
<b>September</b>	<b>600671</b>	<b>1002301</b>	<b>67%</b>
<b>October</b>	<b>551240</b>	<b>720994</b>	<b>31%</b>
<b>November</b>	<b>465561</b>	<b>568978</b>	<b>22%</b>
<b>December</b>	<b>523682</b>	<b>528345</b>	<b>1%</b>

between the same time periods of the May to September 2005 compared to the usages of the prior year. The percent increase of 2005 versus 2004 is shown for each month

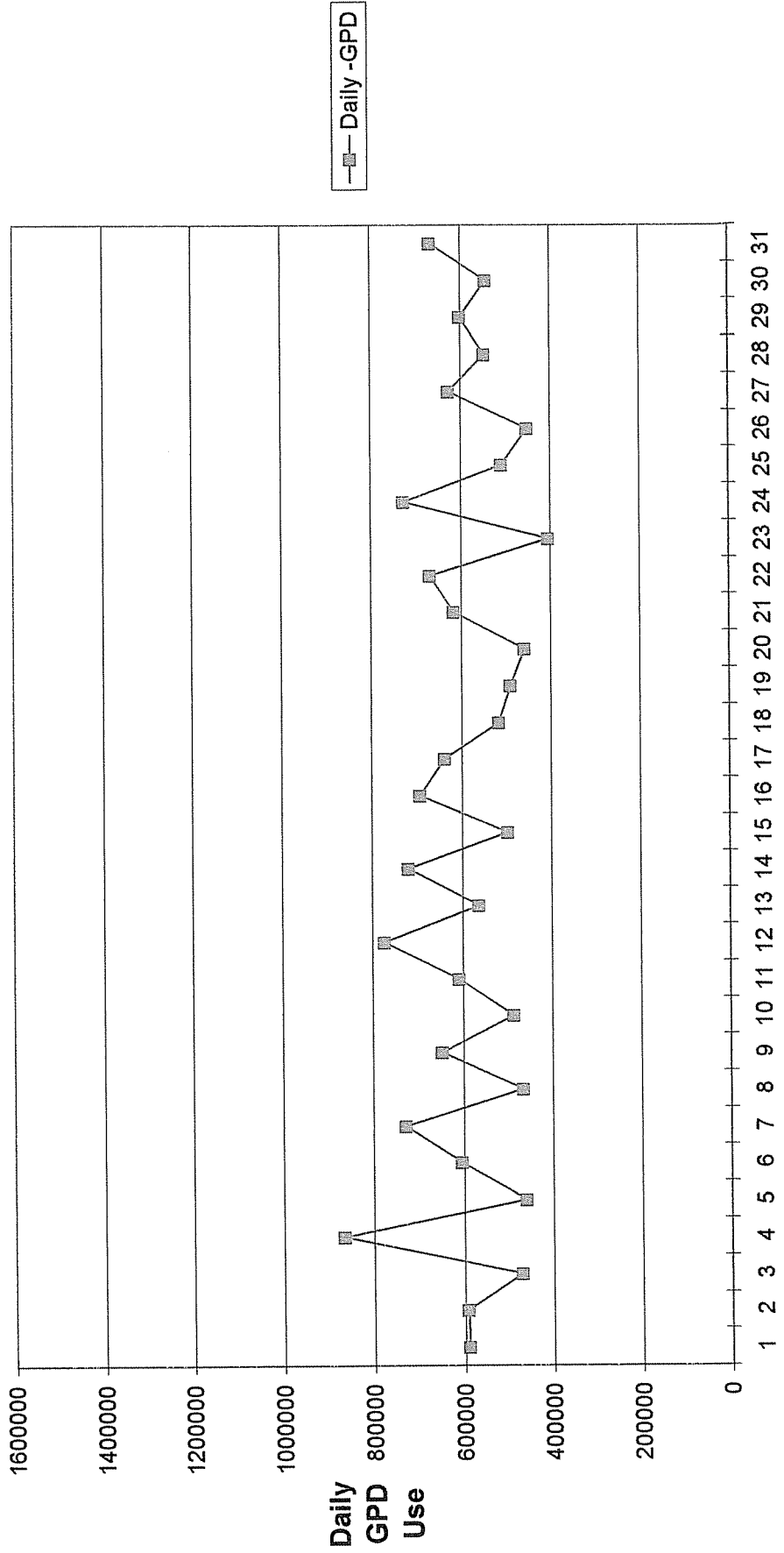
July has been demonstrated to be the high peak use month of the current test period. Graph 14 is a graph of the daily use for the month of July 2004. The graphing represents the consumption within the Northwest Service Area for this time period and varies from a low of 400,000 gallons per day(GPD) to an indicated high of approximately 850,000 GPD. Irrespective, the use through July 2004 shows it to be fairly stable and near the amount of 600,000 GPD range.

In comparison, Graph 15, a graph of the July 2005 average daily use of the Northwest Service Area and reflects a wide range of uses. Ranging from a low of approximately 500,000 GPD to a maximum peak in the range of 1,500,000 GPD which occurred on two separate days. In general, all but four days within the month occurred in the range at or greater than 600,000 GPD. The majority of the month occurring in the range of 800,000 GPD, plus.

Graph 16 is a comparison of the July 2004 and the July 2005 average daily use for the Northwest Service Area. This graph clearly exemplifies the effect of dry conditions on the customer use within this service area. Table 11 is a tabulation of the actual daily use for both July 2004 and July 2005. The graph clearly indicates that the Northwest Service Area is highly sensitive to weather conditions. Historically, there have been dry conditions occurring in the service area in a frequency of once every three to five years.

Graph 14

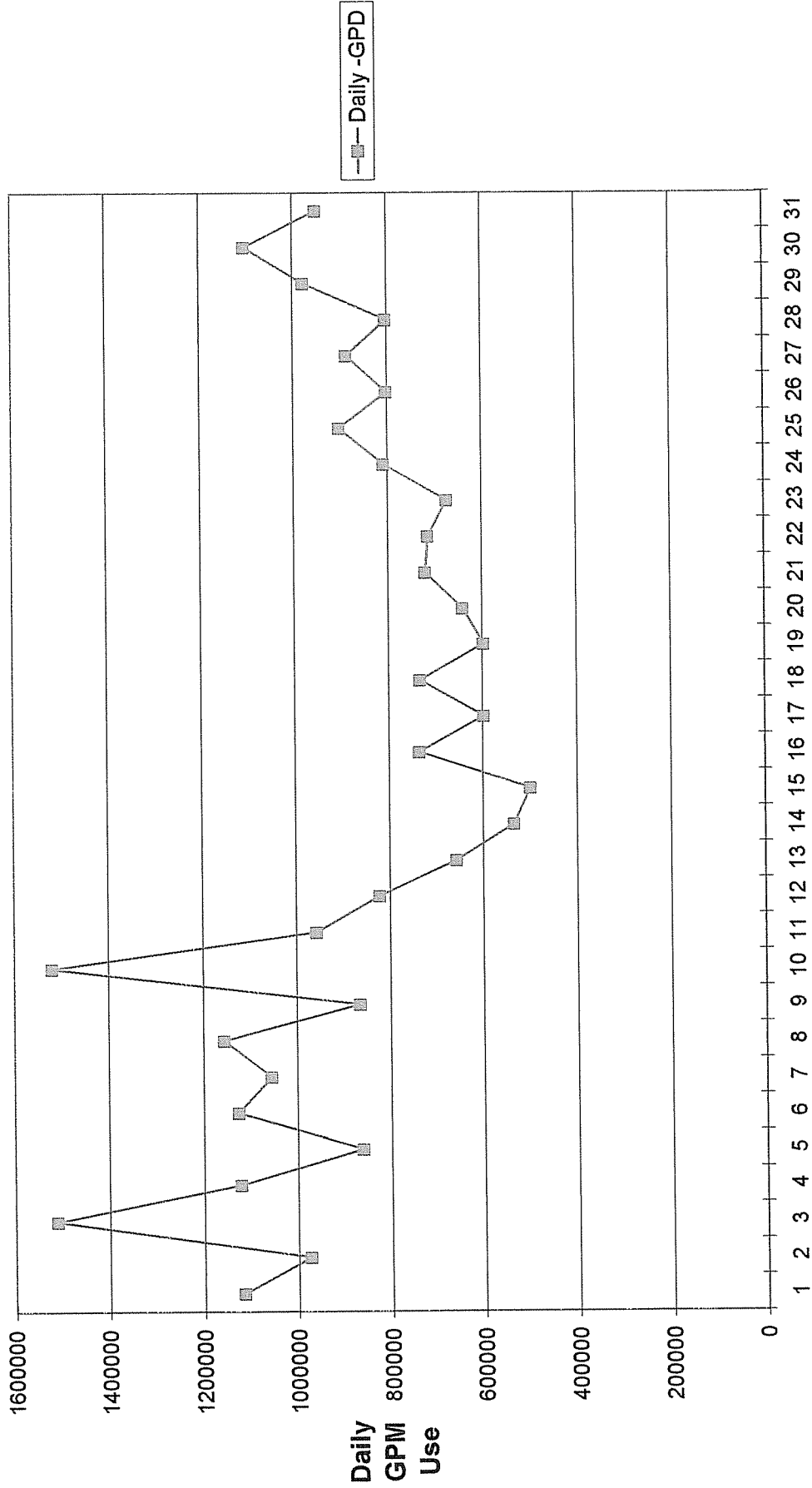
July - 2004  
Daily Use - GPD  
Northwest Service Area  
Jessamine South Elkhorn Water District





Graph 15

July - 2005  
Daily Use - GPD  
Northwest Service Area  
Jessamine South Elkhorn Water District



**Graph 16**

**Comparison  
July 2004 & July 2005  
Daily Use - GPD  
Northwest Service Area  
Jessamine South Elkhorn Water District**

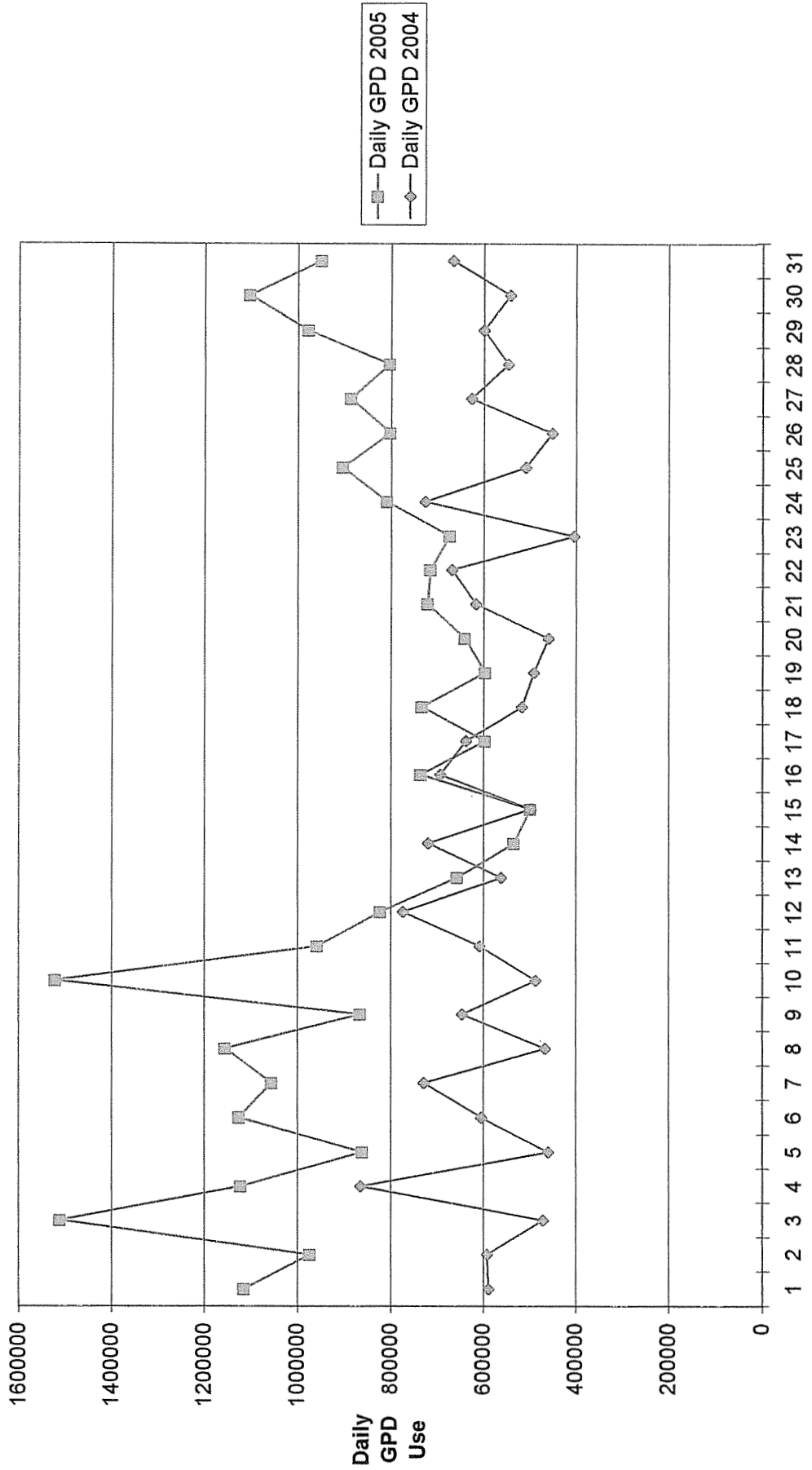


Table - 11

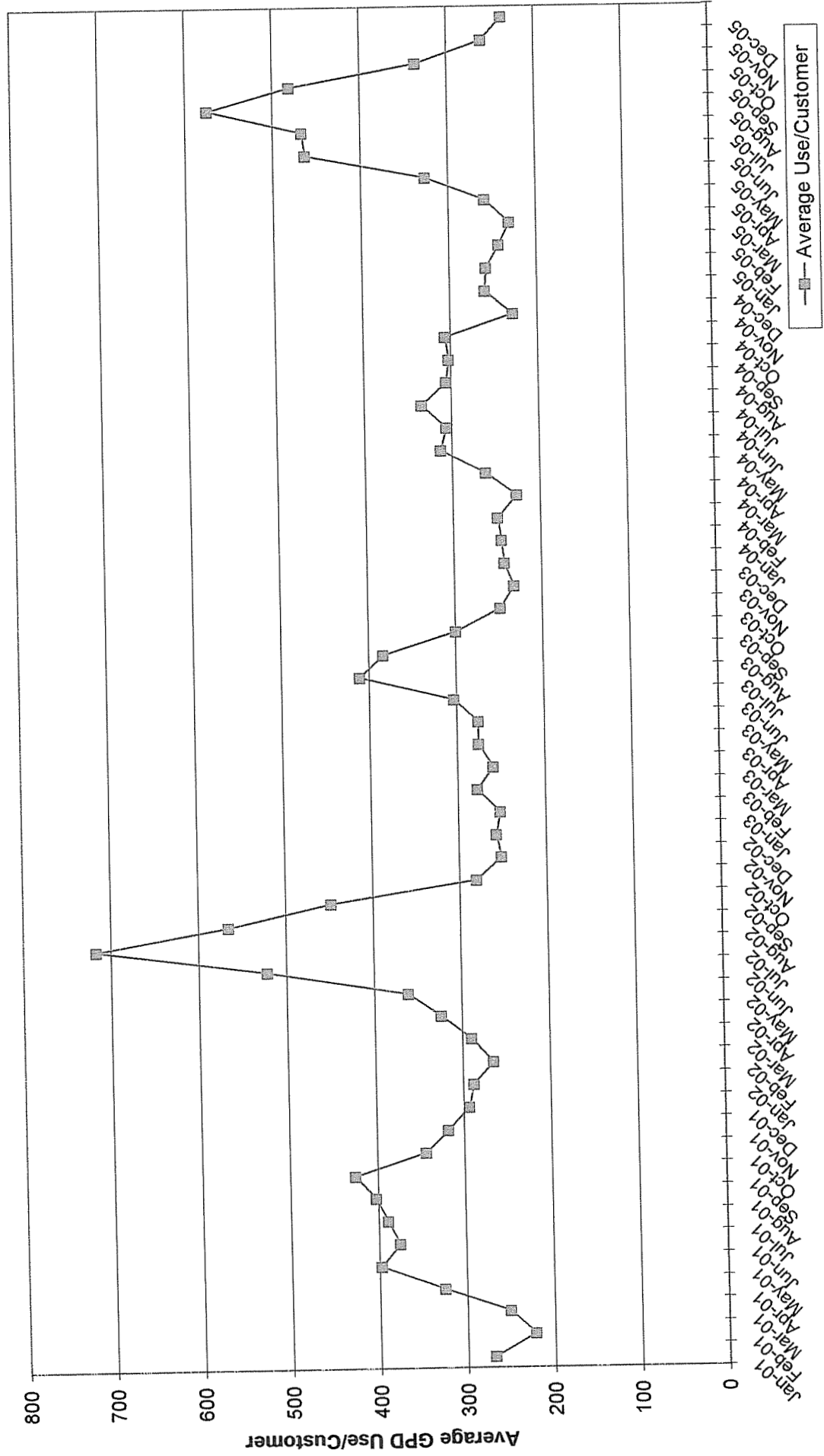
**Comparison  
2004 & 2005  
July Daily Use  
Northwest Service Area  
Jessamine South Elkhorn Water District**

<b>Day of Month</b>	<b>Daily Use (GPD) July 2004</b>	<b>Daily Use (GPD) July 2005</b>	<b>Percentage of Increase '04 vs: '05</b>
1	589500	1114125	89%
2	592125	972375	64%
3	470625	1511250	221%
4	864750	1120500	30%
5	460125	859875	87%
6	604875	1124250	86%
7	728625	1054500	45%
8	466875	1154700	147%
9	646875	864675	34%
10	486750	1521000	212%
11	608625	957000	57%
12	773250	821625	6%
13	562500	657000	17%
14	720000	533625	74%
15	498000	498375	0%
16	693375	735750	6%
17	638250	597000	94%
18	516750	733125	42%
19	490875	596625	22%
20	459375	640875	40%
21	616875	720525	17%
22	669375	714975	7%
23	405000	673500	66%
24	726750	808500	11%
25	508875	902625	77%
26	451875	801375	77%
27	627375	886125	41%
28	547125	802500	47%
29	600750	976875	63%
30	543000	1103250	103%
31	667125	949500	42%

Graph 17 is a compilation of the average daily use per customer in the Northwest Service Area for the time period of January 2001 through December 2005. Without the impact of dry conditions in May through July time period of 2005, one would expect that the graphing would be cyclic and would repeat itself during that time period. In fact when one views the time period from January 2004 through April of 2005, there is an essential cyclic reproduction of this usage with the exception of the months of January and February. As noted in the Southeast Service Area analysis of monthly usage, there is an unexplained condition that forced higher usage during the January/February 2005 period. This may be attributed to warmer winter months during this period, consequently with higher usage. But typically, these low use months of the year are not drastically dependant on weather conditions. Irrespective, the change between the January 2004 and January 2005, represents only a difference of approximately 30 gallons per customer use, and is not a significant over all demand. Table 12 is a tabular presentation of the average daily use per customer derived by dividing the total daily use (by month) in the Northwest Service Area by the then present total customer count in the Northwest Service Area. Table 13 presents the customer count breakdown between the Northwest and Southeast Service Areas , as well as the total customer count for the District, by month. Table 12 indicates the low use for the time period which occurred in March 2004 representing average daily use per customer of 220 GPD. This is in comparison of the highest use, which one would expect to occur in August 2005, of 575 GPD per customer.

Graph -17

**2001-2005  
Monthly Average Daily Use Per Customer  
Northwest Service Area  
Jessamine South Elkhorn Water District**



**Table - 12**

2001 - 2005

Average Daily Use Per Customer  
Northwest Service Area  
Jessamine South Elkhorn Water District

Month	Total Monthly Use (GPD)	Average GPD Daily	Number of Customers	Average Daily Use Per Customer (GPD)
Jan-01	12693375	409464	1527	268
Feb-01	9855750	339853	1534	222 *
Mar-01	11944500	385306	1541	250
Apr-01	15163125	505438	1558	324
May-01	19572375	631367	1591	397
Jun-01	17939625	597988	1595	375
Jul-01	19697250	635395	1635	389
Aug-01	20498250	661234	1645	402
Sep-01	20998500	699950	1645	426
Oct-01	17522250	565234	1647	343
Nov-01	15689250	522975	1647	318
Dec-01	14904600	480794	1639	293
Jan-02	14527275	468622	1630	287
Feb-02	12504000	431172	1630	265
Mar-02	14686500	473758	1637	289
Apr-02	15976500	532550	1648	323
May-02	18568125	598972	1662	360
Jun-02	26187900	872930	1672	522
Jul-02	36999225	1193523	1665	717
Aug-02	29208525	942210	1666	566
Sep-02	22541025	751368	1679	448
Oct-02	14669475	473209	1688	280
Nov-02	12634125	421138	1678	251
Dec-02	13372500	431371	1678	257
Jan-03	13110375	422915	1678	252
Feb-03	13455000	463966	1673	277
Mar-03	13454625	434020	1676	259
Apr-03	13859250	461975	1677	275
May-03	14373375	463657	1686	275
Jun-03	15396750	513225	1697	302
Jul-03	21774750	702411	1711	411
Aug-03	20395775	657928	1719	383
Sep-03	15498450	516615	1726	299
Oct-03	13192500	425565	1716	248
Nov-03	11946075	398203	1720	232
Dec-03	12883500	415597	1717	242
Jan-04	12980925	418740	1710	245
Feb-04	12375000	426724	1715	249
Mar-04	12037500	388306	1712	227
Apr-04	13537725	451258	1724	262
May-04	16787400	541529	1733	312
Jun-04	16074750	535825	1752	306
Jul-04	18236250	588266	1761	334
Aug-04	16744500	540145	1768	306
Sep-04	16208625	540288	1790	302
Oct-04	17088425	551240	1802	306
Nov-04	12325575	410853	1803	228
Dec-04	14470050	466776	1798	260
Jan-05	14377125	463778	1797	258
Feb-05	12244500	437304	1801	243
Mar-05	12823350	413656	1794	231
Apr-05	14013900	467130	1807	259
May-05	18438750	594798	1825	326
Jun-05	25743000	858100	1851	464
Jul-05	27408000	884129	1895	467
Aug-05	34088625	1099633	1913	575 **
Sep-05	27945400	931513	1937	481
Oct-05	20197950	651547	1943	335
Nov-05	15172050	505735	1945	260
Dec-05	14195250	457911	1935	237

\* Low use 222 GPD - February, 2001

\*\* High use 575 GPD - August, 2005

**TABLE - 13**

**Jessamine South Elkhorn Water District  
Customer History  
2001 - 2005**

Year		January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
2001	Northwest	1527	1534	1541	1558	1591	1595	1635	1645	1645	1647	1647	1639	1600
	Southeast	248	262	270	274	289	292	326	329	331	335	333	336	302
	Total	1775	1796	1811	1832	1880	1887	1961	1974	1976	1982	1980	1975	1902
2002	Northwest	1630	1630	1637	1648	1662	1672	1665	1666	1679	1688	1678	1678	1661
	Southeast	339	340	342	344	346	351	351	351	351	352	350	351	347
	Total	1969	1970	1979	1992	2008	2023	2016	2017	2030	2040	2028	2029	2008
2003	Northwest	1678	1673	1676	1677	1686	1697	1711	1719	1726	1716	1720	1717	1700
	Southeast	347	350	350	348	349	349	351	355	356	353	348	352	351
	Total	2025	2023	2026	2025	2035	2046	2062	2074	2082	2069	2068	2069	2050
2004	Northwest	1710	1715	1712	1724	1733	1752	1761	1768	1790	1802	1803	1798	1756
	Southeast	349	349	353	352	353	353	355	354	358	359	363	363	355
	Total	2059	2064	2065	2076	2086	2105	2116	2122	2148	2161	2166	2161	2111
2005	Northwest	1797	1801	1794	1807	1825	1851	1895	1913	1937	1943	1945	1935	1870
	Southeast	366	362	356	356	362	366	369	373	372	373	374	381	368
	Total	2163	2163	2150	2163	2187	2217	2264	2286	2309	2316	2319	2316	2238

## VIII. WATER USAGE - SELECTED SUBDIVISIONS

The following Tables 14 through 19 and Graphs 18 through 23 are representations of the average daily usage per household through the months of 2005, for selected subdivision. Those subdivision which were selected for this study were:

<u>Loc#</u>	<u>Name</u>
15	Equestrian Estates
7	Champion Subdivision
4	Cambridge Subdivision
1	Barkley Woods Subdivision
12	Crosswoods Subdivision
26	Windhaven Subdivision

The geographical position of these subdivision are shown in Figure 2 (Page 15) and are cross-identified with this section by location number.

These subdivision were selected for this study on the basis of representing the existing average, as well as more recent subdivisions which are indicative of the anticipated future demands within the District. Each table and graph are color coded and that color coding is carried in subsequent sections throughout the remainder of this report that do comparative analyses of the usages within subdivisions. Some interesting aspect of annual usage are apparent when viewing the graphing of the usage for these representative subdivisions. Generally, the annual use indicates that during the first half of the year, usages are consistently close during the months January through May. This is reflected in all of the subdivision represented in this section. As generally expected, during the second half of the year and the



hotter summer and early fall months, there is an increase usage of water due primarily to demand for irrigation of lawns and landscaping materials. The usages shown on this mapping does not include separately metered irrigation systems. The data that is represented here is the typical 5/8" X 3/4" residential meter. Interestingly, there are several subdivision that show extensive, high monthly usage during this June to November period.

One abnormality that appeared in this evaluation, was that which is represented by Crosswoods Subdivision (Graph 22). Crosswoods Subdivision was established in the early 1980's and was built out in the late 1990's. This particular section of the Crosswoods Subdivision is a portion represented by 66 households. The interesting aspect of this graphed usage, is that which is shown by almost consistent use of approximately 200 GPD/household, extending from January to December. There is, however, a significant increase in the July period, showing an average daily use of 340 GPD. Because of the age of this development and the almost total absence of any onsite irrigation systems, and coupled with the demographics of the constituency of the subdivision, it is anticipated that there would be very slight demand for heavy extraneous uses of water. Therefore, this is indicative of a subdivision that would only have a demand for domestic potable use, which is reflected by its almost constant amount of use. Interestingly also, the usage is about 1/3 less than the accepted per daily average use of 300 GPD. This could be further explained by the demographics of the subdivision which is essentially older, retired people that do not have at-home children. Consequently, their daily demands are considerably less.

This is in contrast to the more recent, upscale developments which are represented by subdivisions such as Barkley Woods. In comparison with the Crosswoods development that showed an

**Table - 14**

**Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Equestrian Estates**

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	78	543530	225
Feb	78	347640	159
Mar	78	347390	144
Apr	80	409530	171
May	81	482680	192
Jun	88	1113950	422
Jul	94	2285950	784
Aug	96	1783530	599
Sep	97	2271000	780
Oct	99	1722030	561
Nov	100	1306550	436
Dec	99	843340	275
<b>Totals</b>	<b>1068</b>	<b>13457120</b>	

**Average # Households**

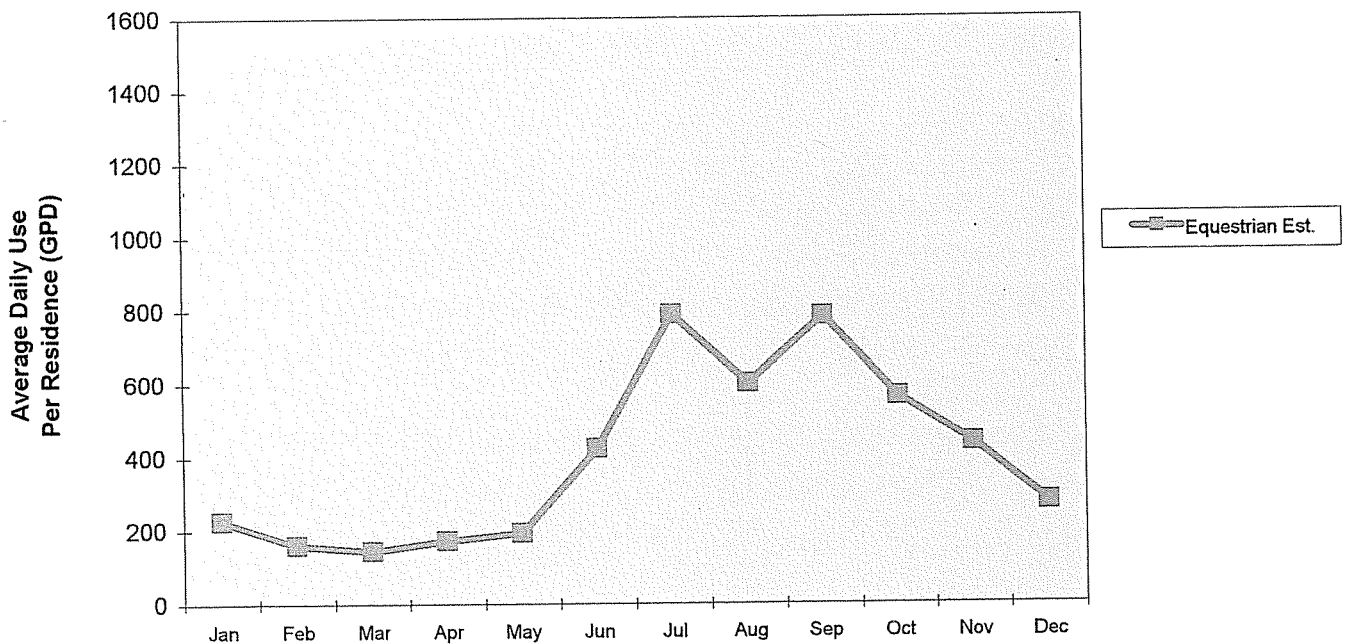
**89 (1068 ÷ 12)**

**Average Daily Usage Per Household**

**414 (13457120 ÷ 89 ÷ 365)**

**Graph - 18**

**Equestrian Estates Subdivision  
Average Daily Usage  
2005**



Location # 15 & # 16 shown in Figure 2, Page 15

Average Usage 2005  
 Northwest Service Area  
 Jessamine South Elkhorn Water District  
 Champions Subdivision

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	65	497030	247
Feb	65	372170	204
Mar	65	338350	168
Apr	65	424800	218
May	65	529970	263
Jun	69	1078030	521
Jul	74	2529090	1102
Aug	74	2010240	876
Sep	75	3280570	1458
Oct	74	1702200	742
Nov	73	742150	339
Dec	66	753080	368
Totals	830	14257680	

Average # Households

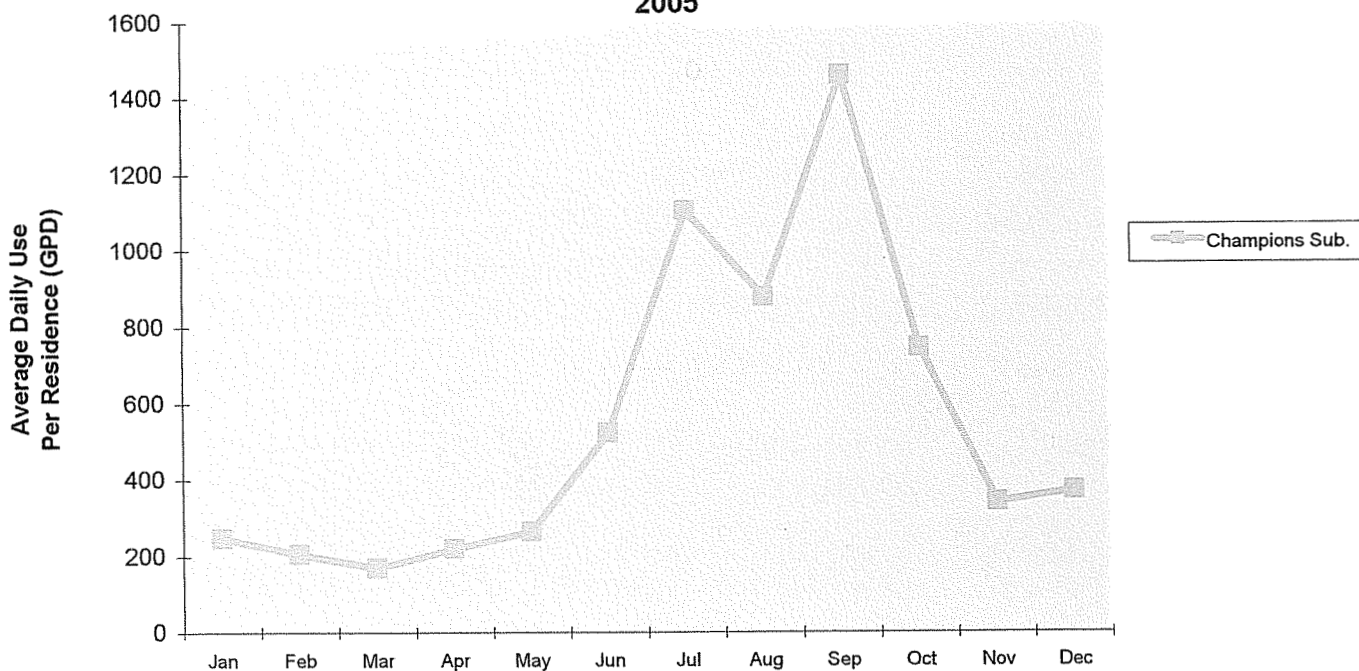
69 (830 ÷ 12)

Average Daily Usage Per Household

566 (14257680 ÷ 69 ÷ 365)

Graph 19

Champions Subdivision  
 Average Daily Usage  
 2005



Location # 7 shown in Figure 2, Page 15

**Table - 16**

**Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Cambridge Subdivision**

	<b># Households</b>	<b>Total Monthly Usage All Households</b>	<b>Average Daily Usage Per Household</b>
Jan	41	217580	171
Feb	40	181590	162
Mar	39	183010	151
Apr	39	216350	185
May	41	253610	200
Jun	47	799400	567
Jul	57	1677960	950
Aug	58	1061120	590
Sep	64	1461980	761
Oct	67	1346880	648
Nov	68	941890	462
Dec	59	399000	218
<b>Totals</b>	<b>620</b>	<b>8740370</b>	

**Average # Households**

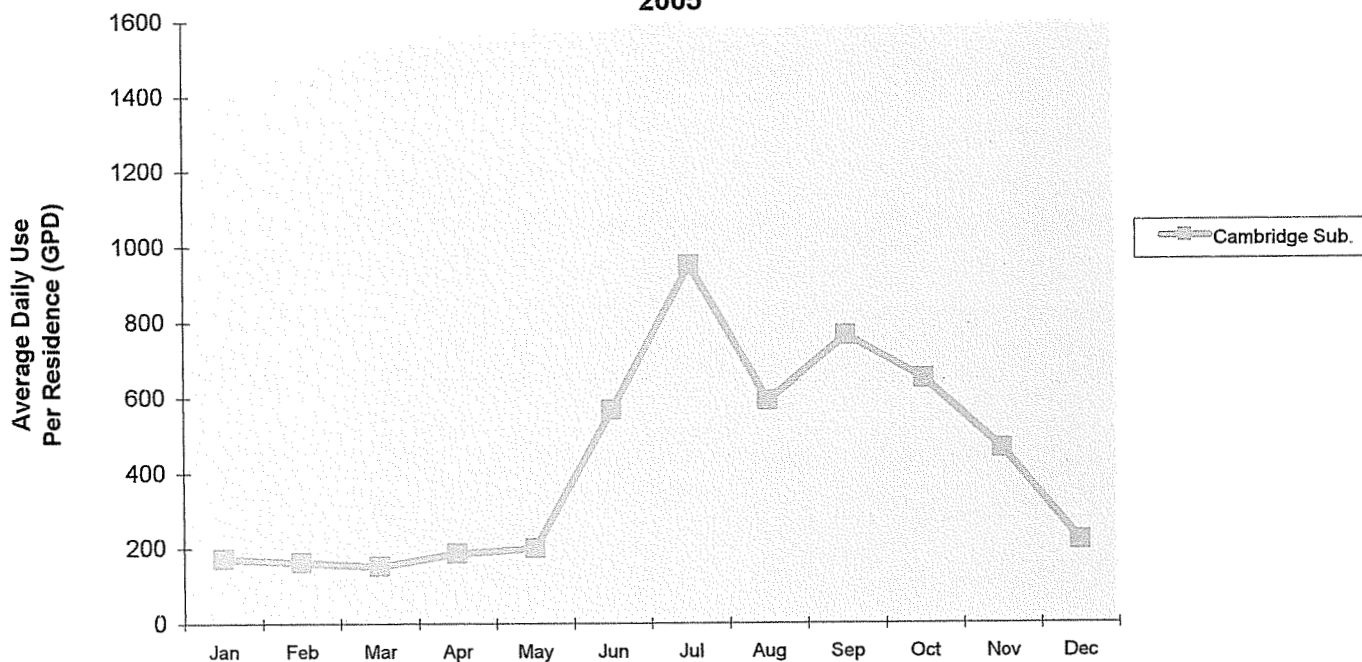
**52 (620 ÷ 12)**

**Average Daily Usage Per Household**

**461 (8740370 ÷ 52 ÷ 365)**

**Graph - 20**

**Cambridge Subdivision  
Average Daily Usage  
2005**



Location # 15, 4, 5, & 6 shown in Figure 2, Page 15

**Table - 17**

**Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Barkley Woods Subdivision**

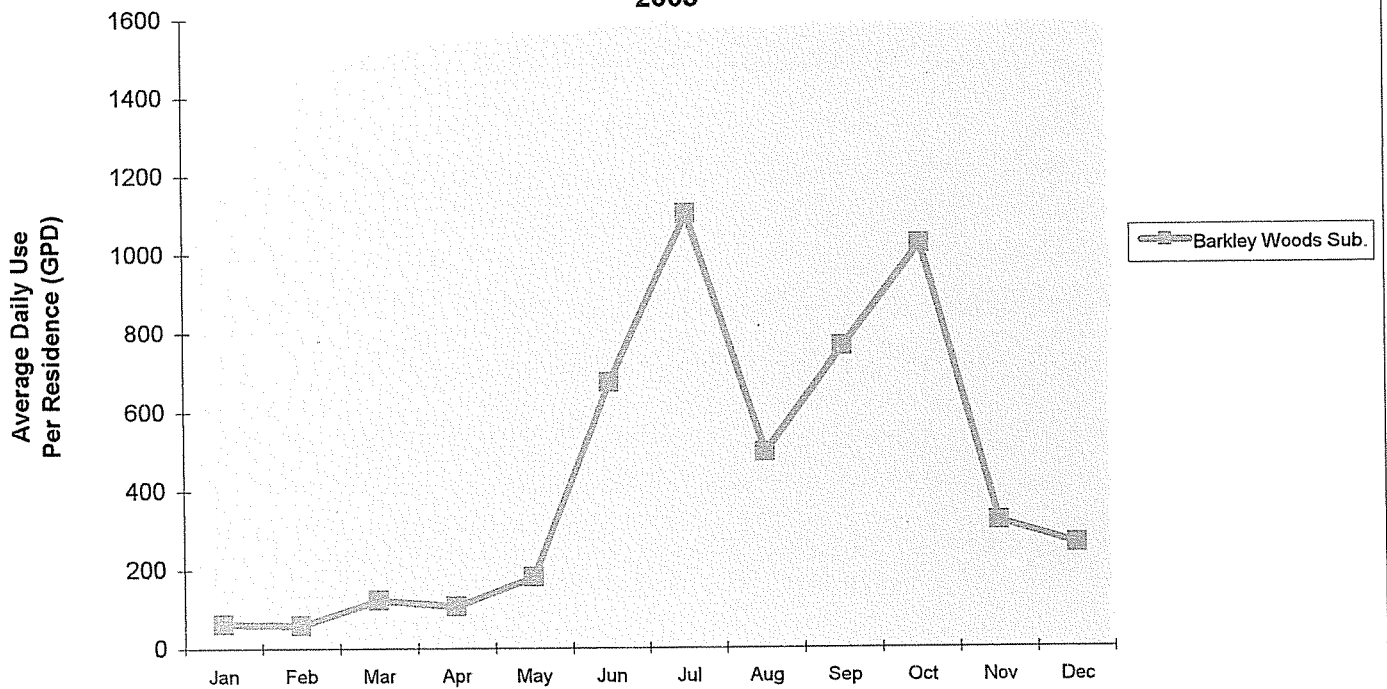
	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	6	11200	60
Feb	8	12600	56
Mar	7	26120	120
Apr	8	25170	105
May	9	49820	179
Jun	11	222060	673
Jul	19	648290	1101
Aug	20	306330	494
Sep	21	480270	762
Oct	23	729610	1023
Nov	24	229470	319
Dec	26	210160	261
Totals	182	2951100	

Average # Households                      15 (182 ÷ 12)

Average Daily Usage Per Household      539 (2951100 ÷ 15 ÷ 365)

**Graph - 21**

**Barkley Woods Subdivision  
Average Daily Usage  
2005**



Location # 1 shown in Figure 2, Page 15

**Table - 18**

**Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Crosswoods Subdivision**

	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	66	386230	189
Feb	66	315310	171
Mar	66	292250	143
Apr	66	330050	167
May	66	333640	163
Jun	66	446900	226
Jul	66	695110	340
Aug	66	449120	220
Sep	66	513420	259
Oct	66	453750	222
Nov	66	397670	201
Dec	66	356190	174
Totals	792	4969640	

**Average # Households**

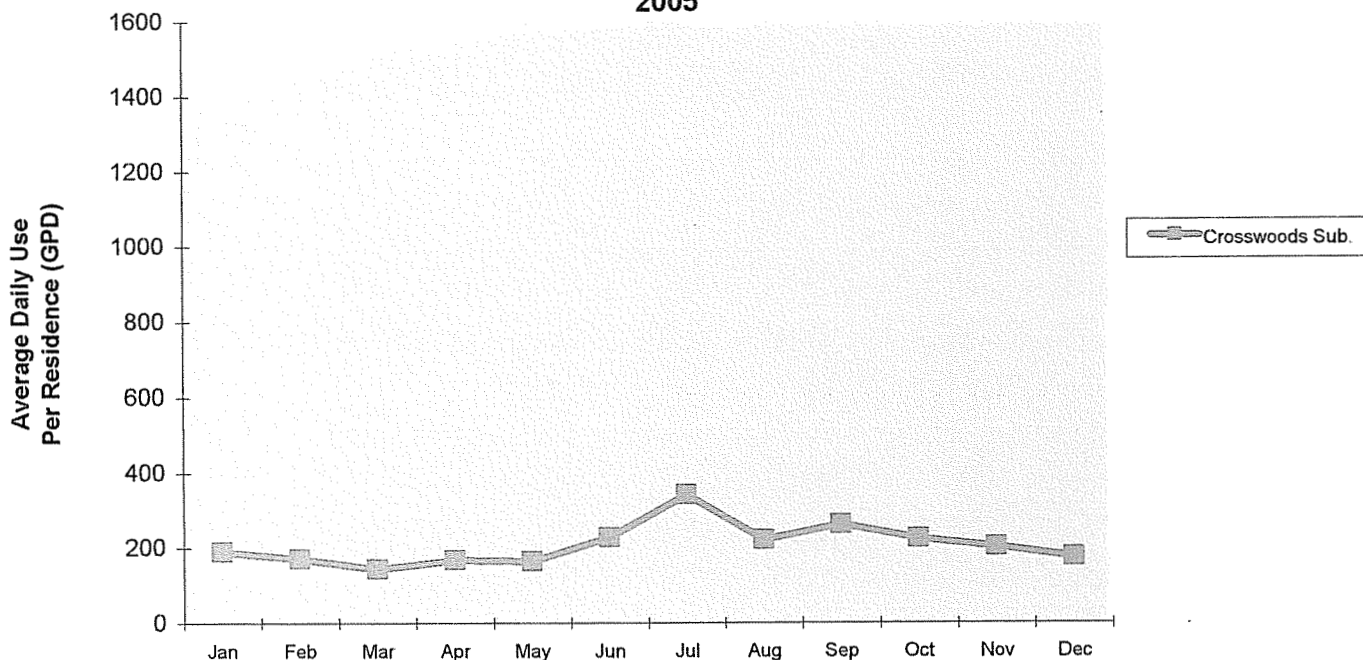
**66 (792 ÷ 12)**

**Average Daily Usage Per Household**

**206 (4969640 ÷ 66 ÷ 365)**

**Graph - 22**

**Crosswoods Subdivision  
Average Daily Usage  
2005**



Location # 15, 11 & 12 shown in Figure 2, Page 15

**Table - 19**

**Average Usage 2005  
Northwest Service Area  
Jessamine South Elkhorn Water District  
Windhaven Subdivision**

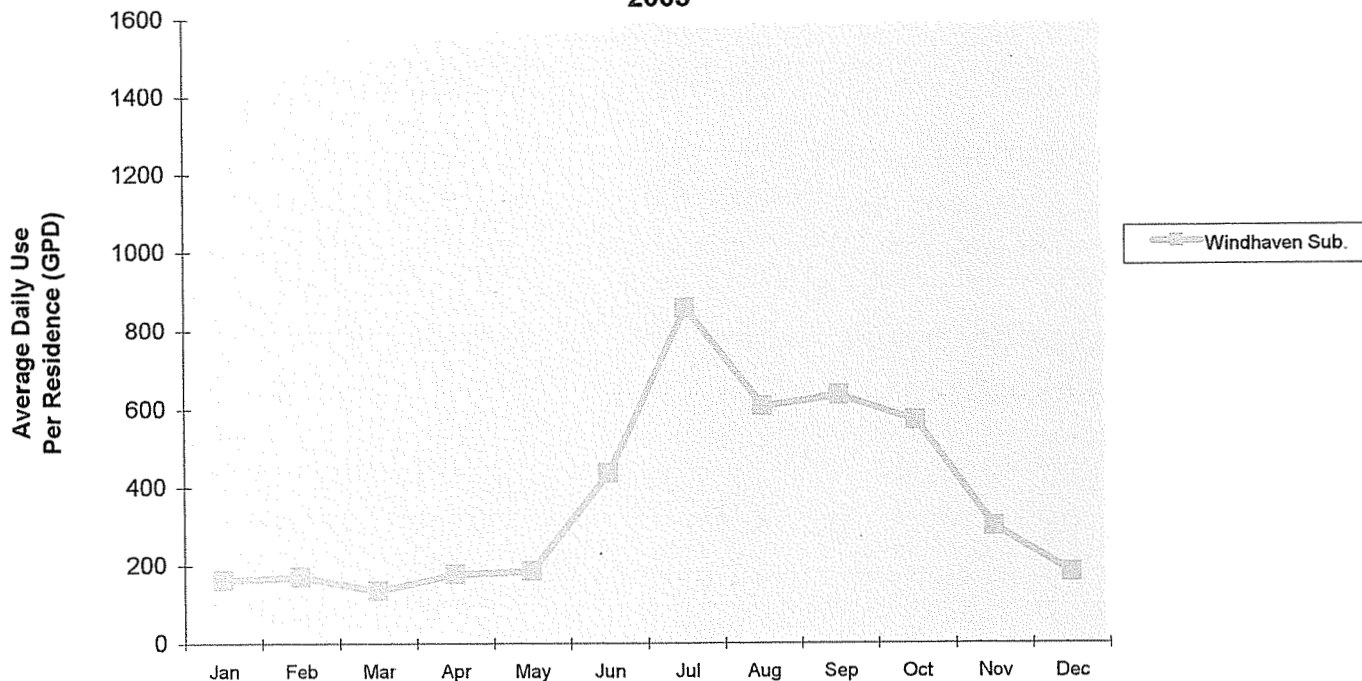
	# Households	Total Monthly Usage All Households	Average Daily Usage Per Household
Jan	51	253270	160
Feb	51	240540	168
Mar	51	210620	133
Apr	51	267330	175
May	51	290550	184
Jun	53	690600	434
Jul	53	1405810	856
Aug	55	1030340	604
Sep	58	1099070	632
Oct	59	1040550	569
Nov	58	516250	297
Dec	59	325040	178
Totals	650	7369970	

Average # Households                      54 (650 ÷ 12)

Average Daily Usage Per Household      374 (7369970 ÷ 54 ÷ 365)

**Graph - 23**

**Windhaven Subdivision  
Average Daily Usage  
2005**



Location # 26 & 27 shown in Figure 2, Page 15

average daily use in July of 340 GPD, the corresponding use in Barkley Woods is 1,001 GPD. Not only is this period use approximately three times as great, but it also shows that the high peak use period does not occur in a single month, but rather extends from the June to November time period. The other subdivisions within the study area, also reflect this high peak usage between the June to November time period.

Following is a grouping of graphs (24-35) and tables (20-25) which show comparative usage between the totality of these selected subdivisions and individually selected users within those subdivision. These pages are a combination of graphing and tables of current and some that have previously been shown in the study. The individual graphs of these particular items, which are plotted singly at a large scale, can be found in Appendix D of this report.

Each of the pages show a combined table and graphing of the total use of each selected study subdivision. The page shows one graph that is a graphing of the average daily usage of all the selected accounts subdivisions and that is compared to the individual graphing of the selected accounts. In most of the subdivisions, there were five (5) randomly selected accounts taken in each of the subdivisions and the average daily use of those five accounts were plotted in comparison with average daily use of all the subdivisions. Also, each of the selected accounts were graphed individually on a combined graph.

Interestingly, the graphing of the combined average of both the total households in the subdivisions and the five (5) randomly selected accounts follows almost identically in shape and in most cases, in quantity. There are some expected abnormalities in the account and those occur predominately in the higher use developments such as, Champions and Barkley Woods.



This disparity in usage is further reinforced by the plotting of the randomly selected individual accounts. When the selected accounts graphings are viewed, it is quite apparent that in all of the subdivisions, with the exception of Crosswoods, there is a great disparity between the usage of these selected accounts. They run in the normal range of almost constant usage to extremely high peak uses between the high use summer months. In each development, one can find only one, or possibly two, consistent accounts, with the other four accounts varying drastically in their usages. As previously mentioned though, the only exception to that is the Crosswoods Subdivision. However, when you view that subdivision, it is even indicative of higher usages by two of the selected accounts which shows extremely high use peaks during the July to September time period. One interesting abnormality in the Crosswoods evaluation though, is the high peak usage in December of two of the selected accounts. As was previously discussed there are, under some situations, unanticipated extremely high usage in December periods.

Table 26 is a monthly compilation of the total usage and converted average daily use for the six study subdivisions. This table shows the monthly and average daily usage for these subdivision for each month of the year through the year of 2005. In addition, the lower portion of the table shows the total annual usage of each of these subdivisions and a converted average daily use with a projected flow amount which equates to the average daily use in gallons/day to a gallon/minute equivalent. These same factors are explained for the maximum and minimum month for each of these subdivisions which are indicated in the central portion of the lower part of the table. Also as was discussed, the average use of the annual high period use zone of June to November was calculated and that average daily use equivalent in gallons/minute flow shown. The purpose in determining the average daily use in a converted GPM flow rate is to derive an equivalent value that can be established as a design parameter,

not only for future hydraulic analyses of the District, but also to equate it to the daily storage demands of the District.

Graph 36 shows the average daily use comparison of the selected subdivisions. Evaluating the average daily flow of all the selected subdivisions and removing the highest and lowest use of the represented study zones equates to an approximate average daily use per residence of 450 GPD. When compared to the data in Table 12, which shows that the highest peak use during the 2005 test year was 575 GPD being the average daily use per customer for the entire Northwest Service Area. This event occurred in August 2005.

The KDOW “rule of thumb” for peak demand flow is ten times the square root of the number of users, expressed as GPM. Applying this “rule of thumb” to the 2005 Northwest customer base of 1936 users equates to a 325 GPD per capita daily use. There are two indications to be derived from this data.

One, from KDOW “rule of thumb”, which equates to peak use and if expanded to an equivalent daily use, it should be considerably higher than the actual measured use. Peak periods when compared to actual average use should be greater by a peaking factor of 1.5 to 2.5 times. Using this peaking factor, this would equate to an average daily use of 130 to 215 GPD. When comparing this to the actual average daily use as shown by Tables 12 and 26, it is readily apparent that this “rule of thumb” is not applicable to the Jessamine South Elkhorn Water District, because the actual use is much higher than the “rule of thumb” calculation.

Secondly, the value figure determined by this “rule of thumb” is peak flow. Conversely, if we evaluate measured average per capita daily use for different demand conditions, (i.e.; average, high, low)

and then convert to flow, we get an indication of relative demand flows. This information is given in Table 26 and is reflective of the subdivision which represent the anticipated growth of the District. The range in flow values reaches from a low of 0.09 GPM to a high of 1.01 GPM. Based on AWWA, Manual M32, "Distribution Network Analysis for Water Utilities", which states;

"However, if a distribution system can operate satisfactorily under the most limiting and most severe demand conditions, it will operate satisfactorily for all conditions. For this reason, the demand conditions most limiting to the performance of system components should be established, and computer model runs should represent system operations at these most limiting conditions."

It is the premise of this report that the limiting demand condition for design of future demands of the Jessamine South Elkhorn Water District is that demand which is represented by the average of the highest use months and the highest month usage. This is shown in Table 26 under the column of Average High Use which has an average value of 0.42 GPM and maximum month which has an average value of 0.63 GPM.

Based on the overall District peak use, and the indicative high demand peak use of the selected subdivisions, it would seem reasonable to establish a figure of 400 GPD as the expected storage design demand of the per household requirement in the Northwest Service area.

**Table - 26**

**Average Usage 2005  
Developed Subdivisions  
Northwest Service Area  
Jessamine South Elkhorn Water District**

Subdivision	January			February			March			April			May			June		
	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)
Equestrian Estates	78	543530	225	78	347640	159	78	347390	144	80	409530	171	81	482680	192	88	1113950	422
Champions	65	497030	247	65	372170	204	65	338350	168	65	424800	218	65	529870	263	69	1078030	521
Cambridge	41	217580	171	40	181590	162	39	183010	151	39	216350	185	41	253610	200	47	799400	567
Barkley Woods	6	11200	60	8	12600	56	7	26120	120	8	25170	105	9	49820	179	11	222060	673
Crosswoods	66	386230	189	66	315310	171	66	292250	143	66	330050	167	66	333640	163	66	446900	226
Windhaven	51	253270	160	51	240540	168	51	210620	133	51	267330	175	51	290550	184	53	690600	434

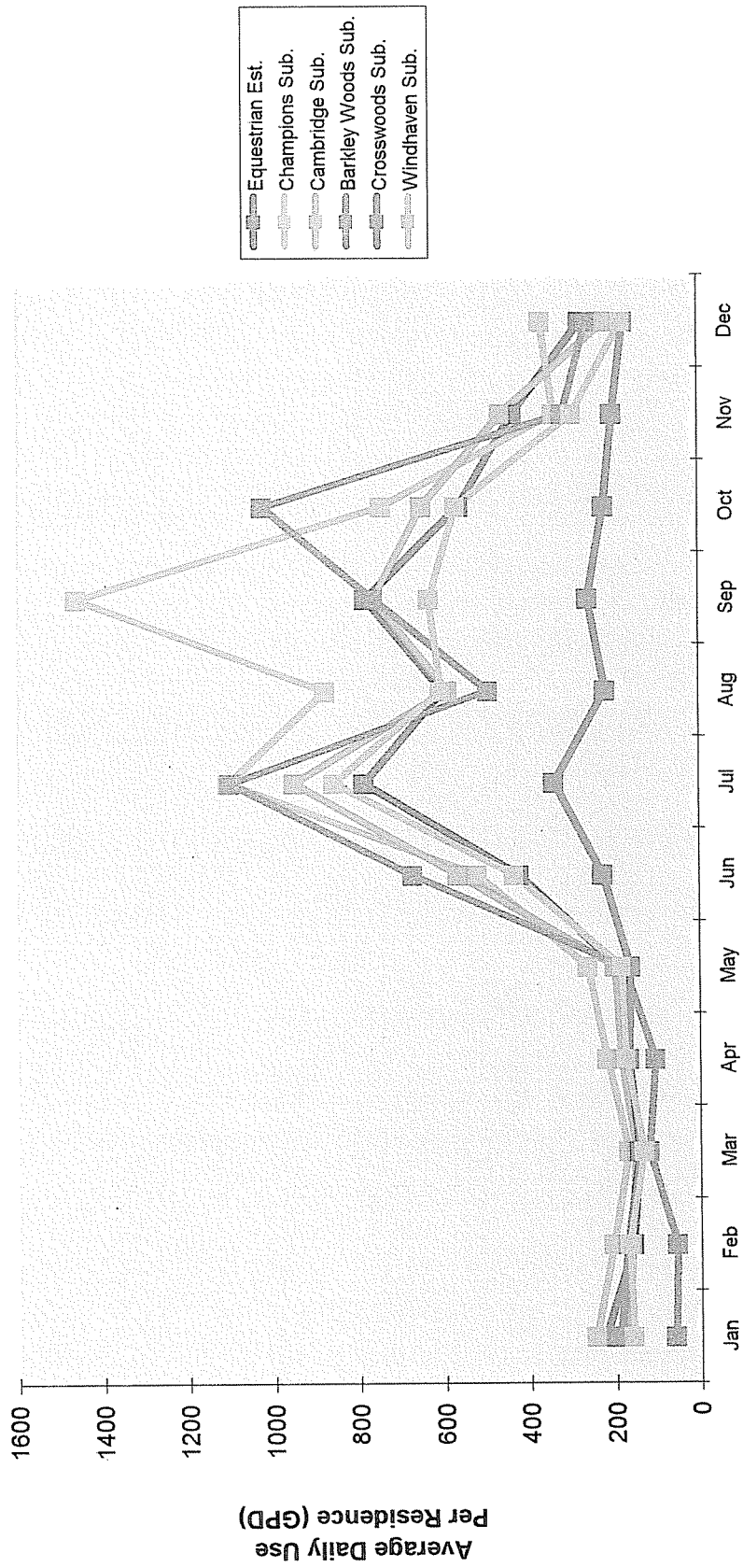
Subdivision	July			August			September			October			November			December		
	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)	Monthly # Res.	Total Monthly (GPM)	Average Daily (GPD)
Equestrian Estates	94	2285950	784	96	1783530	599	97	2271000	780	99	1722030	561	100	1306550	436	99	843340	275
Champions	74	2529090	1102	74	2010240	876	75	3280570	1458	74	1702200	742	73	742150	339	66	753080	368
Cambridge	57	1677960	950	58	1061120	590	64	1461980	761	67	1346880	648	68	941890	462	59	399000	218
Barkley Woods	19	648290	1101	20	306330	494	21	480270	762	23	729610	1023	24	229470	319	26	210160	261
Crosswoods	66	695110	340	66	449120	220	66	513420	259	66	453750	222	66	397670	201	66	356190	174
Windhaven	53	1405810	856	55	1030340	604	58	1099070	632	59	1040550	569	58	516250	297	59	325040	178

Subdivision	ANNUAL				Maximum		Minimum		(1) Average High Use				
	Average # Res.	Total Annual Use (gal)	Average Daily Use Per Res. (GPD)	Flow (2) (GPM)	Average Daily Use Per Res. (GPD)	Flow (2) (GPM)	Average Daily Use Per Res. (GPD)	Flow (2) (GPM)	Months of Use	Average Daily Use Per Res. (GPD)	Flow (2) (GPM)		
Equestrian Estates	89	13457120	414	0.29	July	784	0.54	March	144	0.10	Jun/Nov	597	0.41
Champions	69	14257680	566	0.39	Sept.	1458	1.01	March	168	0.12	Jun/Nov	840	0.58
Cambridge	52	8740370	461	0.32	July	950	0.66	March	151	0.10	Jun/Nov	663	0.46
Barkley Woods	15	2951100	539	0.37	July	1101	0.76	Feb.	56	0.04	Jun/Nov	729	0.51
Crosswoods	66	4969640	206	0.14	July	340	0.24	March	143	0.10	Jun/Nov	244	0.17
Windhaven	54	7369970	374	0.26	July	856	0.59	March	133	0.09	Jun/Nov	565	0.39
Average			427	0.30		915	0.63		133	0.09		606	0.42

(1) This is the average high use for the time period of June to November, determined by total of the average daily use for this period divided by six months.

(2) Flow is obtained by converting GPD to equivalent (GPM). Conversion is obtained by dividing GPD by 1440 (24Hrs x 60 min = 1440)

### Developed Subdivision Average Daily Usage Comparison 2005



# **IX Irrigation System**

## **Effect**

## IX. IRRIGATION SYSTEM EFFECTS

All of the previous water usage that we have dealt with have been restricted to domestic potable uses which are represented by usage within the subdivision through a standard 5/8" X 3/4" service. The District does have a tariff provisions that does allow for separate metering of irrigation systems. Typically, these systems are serviced by a 1" meter which is necessitated by the high demand use for the sizes of the irrigations systems which are installed. There are situation in the District where residential homes are serviced by a 1" meter and provide irrigation systems im conjunction with this potable service. However, there are some isolated instances where individual homes are serviced by a 1" meter without any provisions for landscape irrigation.

An investigation is included in this study regarding the irrigation demands on the system. It has become apparent that along with the upscale of the home construction that is occurring with these more recently developed subdivisions, there is an increasing demand for landscape irrigation. Typically, these demands are of such magnitude that they require separate services and metering. Consequently, it is believed that some accountability of this demand is warranted.

Table 28 is a listing of the eight selected accounts of irrigation use that are the basis of this study. As would be expected with an irrigation service, those accounts show zero usage predominately all months except from May to November. They vary in the number of month of zero usage, but most all are accomplished within that May-November time period, which one would expect to have irrigation demands. The usage records of these accounts are contained in Appendix E which is a copy of all 1" meters currently in operation within the District. As indicated in the footnoting of the appendix, there are a number of

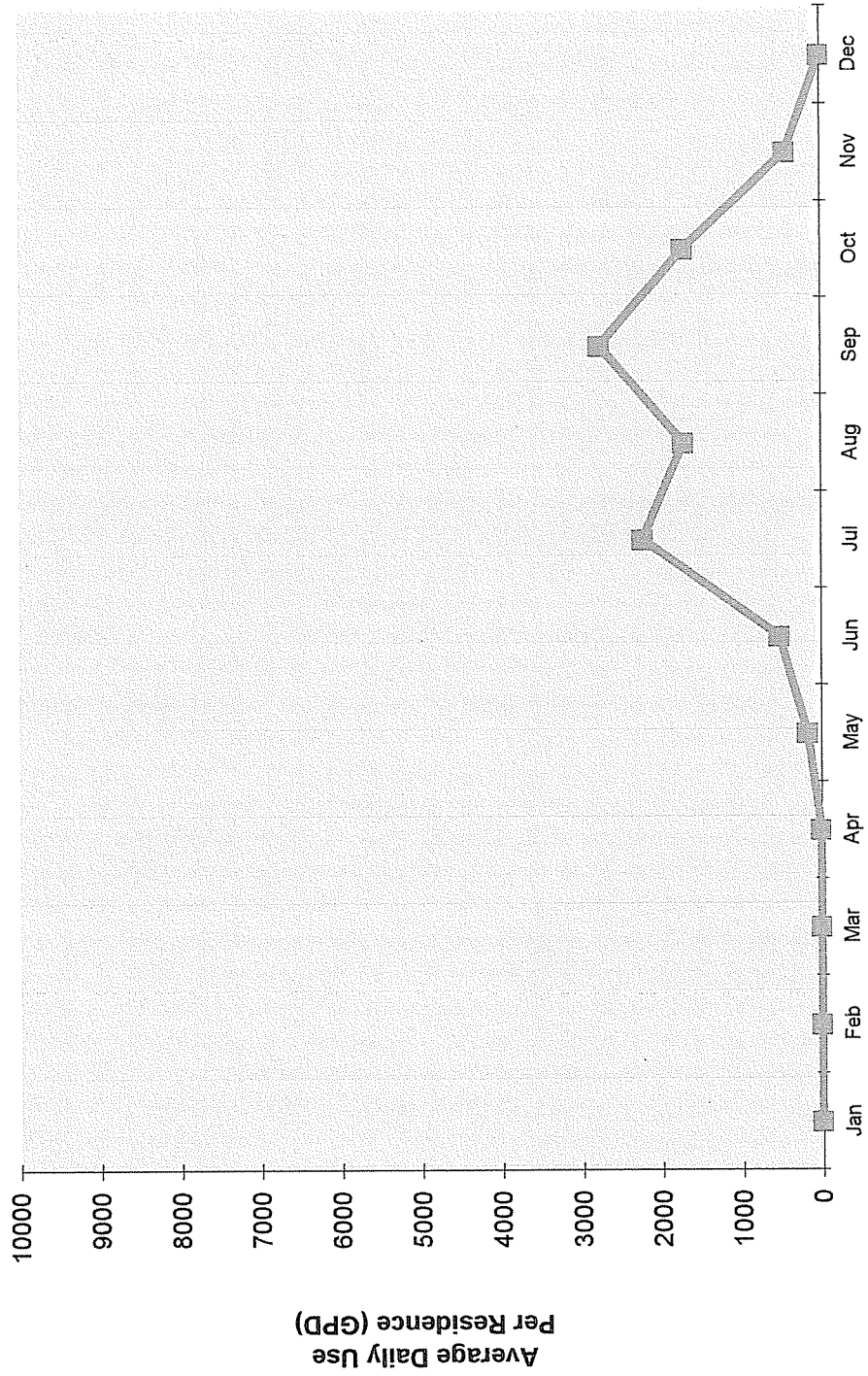
other strictly irrigation meters which are evidenced by the fact that there are several months of zero usage. However, there is also several 1" meters that are used in combination for potable supply as well as irrigation. These are indicated by the substantial usage that occurs in a predominately zero irrigation months of December to May. The fact that they are combination meters is supported by the extremely high usage that occur during the typically irrigation months of May to November.

Graph 37 is a large scale graphing of the combination of all these eight accounts which is represented by calculations and summations shown in Table 27. Graph 38 is a graphing of these each of these individual accounts and is shown in comparison to the combined account which is noted as 2005. Interestingly and as would be expected in averaging, there are a number of accounts that occur above, as well as below this combined 2005 graph line. Also, when viewed as to the maximum peak month during the irrigation system, several of these accounts have differing peak months and they are not all synonymous with each other. In addition, the beginning and ending of the irrigation system is different for various components. This can be explained in the fact that different landscape design require different amounts and time periods of irrigation resulting in a disparity between the demands that are present. However, what is indisputable and evident is the fact that irrigation demands are significantly higher than potable demands. This is represented by the graphing of the average daily use which extends in the peak month from a period of approximately 900 GPD to in some cases a period that exceeds 8,000 GPD. We are talking in terms of a daily usage and in some cases, exceeds most customers monthly usage. It is quite evident that the style and quality home that is being built in this service area places and extremely high daily demand on water when normal potable demands are coupled with the very high seasonal demands.



Graph 37

Irrigation Meters  
Average Daily Usage  
Combined Selected Accounts  
2005



## X. PROJECT SIZING AND COST

Presently, since the end of 2005 there have been a number of developments which are in varying stages of approval, from approved preliminary plat to zone change application. Those developments, presently of record and proceeding, are:

<u>Subdivision Name</u>	<u>Number of Lots</u>
Harrods Ridge	42
Keene Manor	42
Forest Hills	38
The Oaks	62
Barkley Woods - 7	45
Renaissance Run	24
Cambridge North	42
Clays Crossing	<u>100</u>
Total	395

Needless to say, not all of these lots will come online or will be available or built on within the coming year. However, this information is presented to conclusively demonstrate that the Northwest Service Area of the Jessamine South Elkhorn Water District is still viable and under high pressure growth. Consequently, based on the prior discussion of analysis of recent trends in growth, it is reasonable to assume that the service demands will meet or exceed the projected 60 meters per year. Also, it is certainly reasonable to state that this rate of growth would continue throughout the expected funding life cycle of the storage required for this increased demand of use, i.e.; 40-years.

The projected storage demand of peak months being 400 per meter, this report would recommend that a 1.0 million-gallon storage facility be constructed to serve the immediate and future needs

of the District. With a 1.0 million gallon capacity and a 400 gallon per household demand, this would equate to potential storage service to 2,500 households. Based on the accepted assimilation rate of 60 meters per year, this would then equate to a usable life of the facility for approximately 40 years.

Contained in Appendix G is a copy of an application for Federal Assistance and also additional supplied information in support of this application which has been forwarded to the United States Department of Agriculture, Rural Utilities Development with a request for funding. This application anticipates construction of a 1.0 million gallon elevated storage tank and associated offsite piping that will be necessary to bring this storage facility within hydraulic grid of the District and to provide reinforcement of existing and future hydraulic demands within the Northwest Service Area.

At this point it should be noted that discussion regarding storage requirements and funding have been relegated only to the Northwest Service Area. As was discussed earlier in this study, the Southeast Service Area has only recently been brought online and was constructed with an available 200,000 gallon standpipe storage. Based on the existing customer base as of the end of 2005 being 380 meters and also as exemplified in the graphing of the water usage, wherein the customers in this area more closely associate with the typical 300 GPD average, this available storage would equate to availability of approximately 667 households. The existing 380 households is approximately one-half of that availability. Even anticipating the increase per daily average demand of each household even closely approaching 400 GPD, this would still equate to the availability to 500 households. Coupling this with the realization that growth in this portion of the County is going to be extremely slow, and the existing storage capacity representing an availability of 150 - 300 additional homes, it is not anticipated that any additional storage would be needed in this area for the next 10-20 years. Therefore, it is not considered as to any additional storage or funding at this time.

**XI Project Funding  
and Repayment**

## SECTION - XI PROJECT FUNDING AND REPAYMENT

Sizing of storage facilities is a subjective procedure. The primary purpose of in-system storage is to attenuate high demand flows within the system such that high peak periods do not stress or overexert the system. Also, reserve for fire protection and interruptions are factors to be considered.

Further, to exacerbate the decision process is the factor that per gallon cost of construction is not linear. The major portion of cost is contained in appurtenances, site, access, foundation and control. Essentially, this cost is the same for one gallon or one million gallons. This is to say that a 500,000 tank cost only about one-quarter more to double the capacity to 1,000,000, not double the cost. Therefore, it is the recommendation of this study that a one million gallon tank be constructed in the Northwest Service Area.

Conversely, it has been shown that the Northwest Service Area is increasing at a steady and definite pace, and that additional storage is demanded for the systems, presently. Based on the analysis of the needs of the system in the area and a recommendation that a 1.0 million gallon elevated storage tank be constructed at a project cost at \$2,150,000, the question then becomes how to fund and repay for this project. It is the recommendation of this study that this project be funded by a 4.5% loan from the USDA Rural Development and that the repayment of this loan be made under adoption of a **SYSTEM DEVELOPMENT CHARGE** for those projected users that will require the construction of this additional storage.

Appendix H is an amortization schedule for a loan of \$2,150,000, repaid over a period of 40 years and assess at an interest rate of 4.5%. Based on the repayment schedule of this loan, it will require an annual servicing of \$116,837.77. The total repayment cost for this loan is \$4,673,510.27, after 40 years. Based on a design parameter of 400 GPC, this debt allocation will be based on a total base of 2,300 customers (1,000,000 gal ÷ 400 GPC) and equates to \$1,869.40 of direct construction cost. Including a reasonable administrative cost of \$30.60, gives a total cost of \$2,000.00. Therefore, it is recommendation of this report that a **SYSTEM DEVELOPMENT CHARGE** of \$2,000/meter be adopted.

Since the storage capacity of the system is currently near or at capacity, it would also be recommended that this system charge go into effect immediately upon adoption and that this charge be applied to any application for metered service. This should be based on a standard 5/8" X 3/4" meter and that larger meters be charged on a subsequently higher rate, insofar as, they would be demanding greater storage. Based on the demonstration of equivalent usage between the standard 5/8" X 3/4" meter which equates to 500 GPD and the anticipated average of the 1" meter which is closer to the range of 1,000 GPD, this report would recommend that the systems development charge for the 1" meter be pegged at twice the standard 5/8" X 3/4" system development charge.

# **APPENDIX A**

**Orders Relative**

**to**

**Jessamine South Elkhorn Water District**

**(fka Lexington South Elkhorn Water District)**

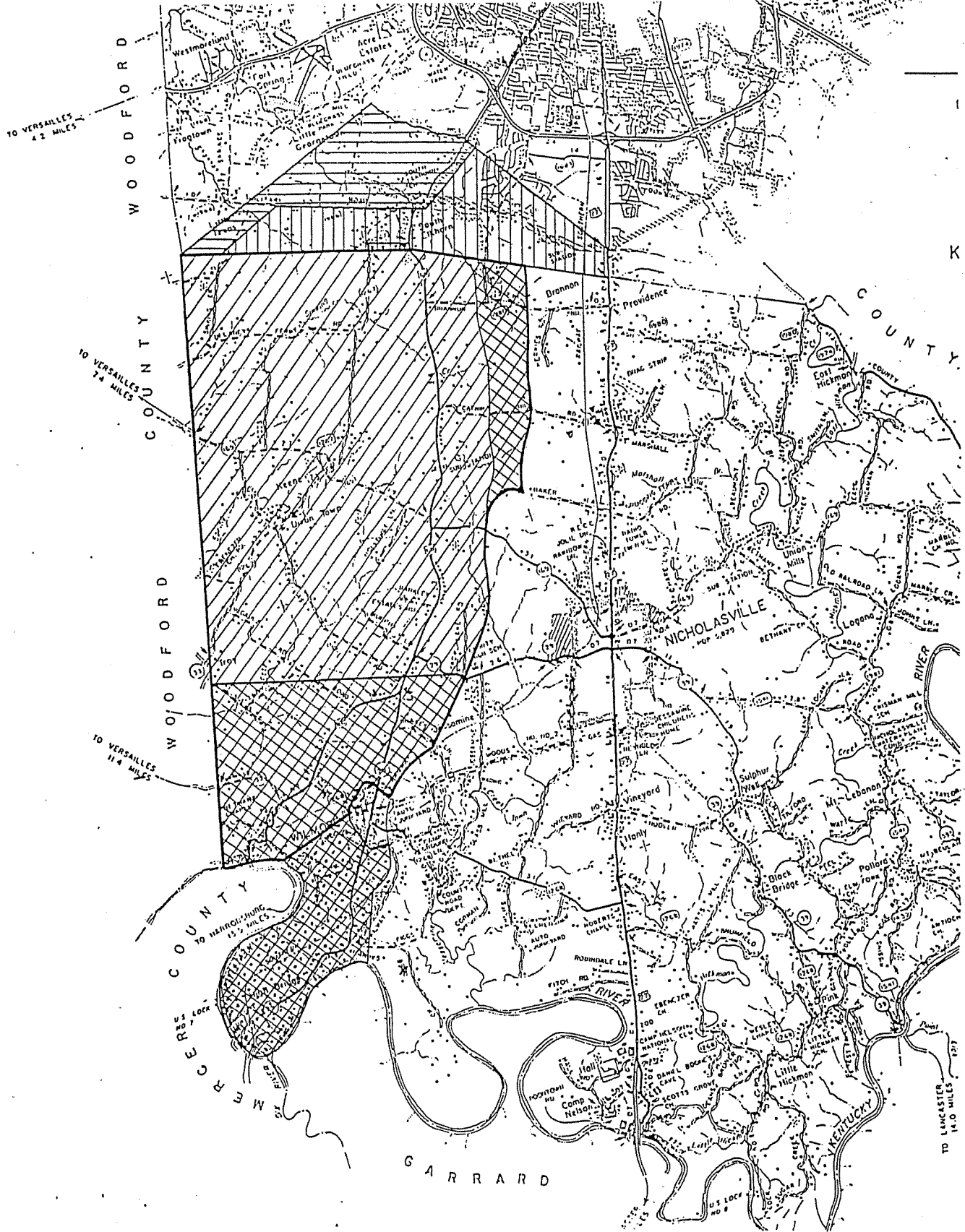


Figure 2  
 Lexington South Elkhorn Water  
 District Boundary Changes

- Fayette County First Tract Originated May 29, 1963, Deleted September 8, 1965
- Fayette County Second Tract Added May 15, 1964, Deleted September 8, 1965 (EXCEPT FOR Relained Tract)
- Fayette County Relained Tract Created September 8, 1965 Deleted March 23, 1966
- Jessamine County Original Tract Added May 20, 1966
- Jessamine County Additions Added September 3, 1960 Plat
- Jessamine County Deletion (High Bridge Area) Deleted September 3, 1966





ORDER

On motion of Charles M. Tackett and the Court being advised, it is ORDERED AND ADJUDGED that the said Charles M. Tackett be, and he is permitted to qualify as assignee of Canada Dry Lexington Company, Inc. WHEREUPON, the said Charles M. Tackett appeared and qualified as assignee of Canada Dry Lexington Company, Inc. by taking the oath prescribed by law and entered into bond in the penal sum of Five Thousand (\$5,000.00) Dollars with National Surety Corporation as surety, all of which is approved by the Court.

Entered this 28th day of May, 1963.

IN RE: IN THE MATTER OF KATHERINE M. LADEN, CLERK  
OF THE FAYETTE CIRCUIT COURT, EXPENSES OF OFFICE:

ORDER

On the motion of Katherine M. Laden, Clerk of the Fayette Circuit Court, it is ordered by the Court that the said Clerk be permitted to expend the sum of twenty thousand (\$20,000.00) Dollars per year for the necessary expenses and equipment of her office, effective June 1st, 1963. This order is in lieu of an order of May 18th, 1962, allowing the same Clerk to expend the sum of Ten Thousand (\$10,000.00) per year for expenses and equipment. All of which is approved by the Court.

This day came Martha Jean Laslie and produced in Court a Commission from the Secretary of State appointing her a Notary Public in and for the State at Large and prayed the Court to permit her to qualify as such, which is granted. Whereupon, the said Martha Jean Laslie appeared and qualified as Notary Public aforesaid, by taking the oath prescribed by law and entered into bond in the penal sum of \$500.00 with William O. Laslie as surety, all of which is approved by the Court.

IN THE MATTER OF LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER CREATING DISTRICT

It appearing to the Court upon hearing on this date in the above styled matter, that a petition in writing has been made to this Court for the establishment and creation of a Water District to include the premises more fully described hereinafter, said petition being signed by more than seventy-five freeholders thereof and setting out the reasons therefore, and it appearing that notice of the filing of said petition has been given by publication as required by law, and it further appearing that the establishment of the Water District is necessary to the public health, convenience, fire protection and comfort of the residents of the proposed Water District;

NOW, THEREFORE, it is ordered and adjudged that the establishment of the proposed Water District is necessary for the public health, convenience,

CCO BK 82 page 57  
5/28/63

FORM O-7 THE STANDARD PRINTING COMPANY, INC., LOUISVILLE, KY.

fire protection and comfort to the residents of the proposed district, and it is further ordered that a Water District, known as the Lexington-South Elkhorn Water District be, and is hereby created and established, consisting of the following property:

All that land in Fayette County, Kentucky described as follows:

Beginning at the common corner of Fayette-Woodford-Jessamine Counties; thence in an easterly direction 4 miles more or less to a point 1,000 feet SE of and perpendicular to Parkers Mill Road, said 1,000 feet being measured from the intersection of Parkers Mill Road and Bowman Mill Pike; thence in a northeasterly direction parallel to and 1,000 feet SE of the Parkers Mill Road a distance of 1-3/4 miles more or less to a point due west of the northern end of Cave Hill Lane; thence due east to Cave Hill Lane; thence with the center of said lane to Harrodsburg Road; thence perpendicular to Harrodsburg Road 1,000 feet in a southerly direction to a point; thence south 50 degrees W 1-1/2 miles to a point; thence in a southeasterly direction parallel with the Fayette-Jessamine County line 2 miles to a point; thence south 20 degrees W 1-1/2 miles more or less to the Jessamine County line; thence with the Jessamine County line 7 miles more or less to the point of beginning.

It is ordered that Court be adjourned until Wednesday, May 29th, 1963.

*Bart N. Peak*

Judge Fayette County Court

ORDERS: FAYETTE COUNTY COURT MAY TERM, WEDNESDAY, MAY 29th, 1963

Court met pursuant to adjournment.

Honorable Bart N. Peak, Presiding Judge.

Orders of May 28th, 1963 read and signed by the Presiding Judge.

This day came W. W. Greathouse III and produced in Court a Commission from the Secretary of State appointing him a Notary Public in and for the State at Large and prayed the Court to permit him to qualify as such, which is granted. Whereupon, the said W. W. Greathouse III appeared and qualified as Notary Public aforesaid, by taking the oath prescribed by law and entered into bond in the penal sum of \$500.00 with Wilbur Johnstone as surety, all of which is approved by the Court.

On her own motion, it is ordered by the Court that Helen R. Pryor be and she is hereby appointed Administratrix of the estate of Francis W. Pryor, deceased, of Fayette County, Kentucky.

Whereupon, the said Helen R. Pryor appeared and qualified as Administratrix aforesaid, by taking the oath prescribed by law and with no bond and no settlement required of her as such, the Court dispensing with same, all of which is approved by the Court.

An instrument of writing purporting to be the last will and testament of Jeff Johnson deceased, of Fayette County, Kentucky, was this day produced in open Court for probate and filed. Said writing was fully proven on the oath of Harry B. Miller, Jr. one of the subscribing witnesses thereto who also proved the signature of Robin Griffin the other subscribing witness thereto. Whereupon, it is ordered by the Court that said writing be and the same is hereby admitted to probate and ordered recorded.

ORDERS

COURT

CCO 82, page 79  
6/8/63

(2)

Term,

Day of

19

IN THE MATTER OF  
LEXINGTON-SOUTH ELKHORN WATER DISTRICT

O R D E R

An order heretofore entered creating Lexington-South Elkhorn Water District on May 28, 1963 is hereby voided.

IN THE MATTER OF  
LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER CREATING DISTRICT

It appearing to the Court upon hearing on this date in the above styl matter, that a petition in writing has been made to this Court for the establish and creation of a Water District to include the premises more fully described hereinafter, said petition being signed by more than seventy-five freeholders thereof and setting out the reasons therefor, and it appearing that notice of th filling of said petition has been given by publication as required by law, and it further appearing that the establishment of the Water District is necessary to the public health, convenience, fire protection and comfort to the residents of the proposed Water District; saidhearing having been continued from June 5, 1963.

NOW THEREFORE, it is ordered and adjudged that the establishment of t proposed Water District is necessary for the public health, convenience, fire protection and comfort of the residents of the proposed district, and it is furt ordered that a Water District, known as the Lexington-South Elkhorn Water Distri be, and is hereby created and established, consisting of the following property.

All that land in Fayette County, Kentucky described as follows:

Beginning at the common corner of Fayette-Woodford-Jessamine Counties thence in an easterly direction 4 miles more or less to a point 1,000 feet SE of and perpendicular to Parkers Mill Road, said 1,000 feet being measured from the intersection of Parkers Mill Road and Bowman Mill Pike; thence in a northeasterly direction parallel to and 1,000' SE of the Parkers Mill Road a Distance of 1-3/4 miles more or less to a point due west of the northern end of Cave Hill Lane; thence due east to Cave Hill Lane; thence with the center of sa lane to Harrodsburg Road; thence perpendicular to Harrodsburg Road 1,000 feet in a southerly direction to a point; thence south 50 degrees W 1-1/2 miles to a poi thence in a southeasterly direction parallel with the Fayette-Jessamine County li 2 miles to a point; thence south 20 degrees W 1-1/2 miles more or less to the Jessamine County line 7 miles more or less to the point of beginning.

It is ordered that Court be adjourned until Tuesday, June 11th, 1963.

*Bart N. Peak*  
\_\_\_\_\_  
JUDGE FAYETTE COUNTY COURT

ORDERS: FAYETTE COUNTY COURT

JUNE TERM, TUESDAY, JUNE 11th, 1963

Court met pursuant to adjournment

Hon. Bart N. Peak, Presiding Judge

Orders of June 10th, 1963, read and signed by the Presiding Judge.

STATE OF KENTUCKY  
FAYETTE COUNTY COURT.

June 10, 1963

IN THE MATTER OF  
LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER CREATING DISTRICT

It appearing to the Court upon hearing on this date in the above styled matter, that a petition in writing has been made to this Court for the establishment and creation of a Water District to include the premises more fully described hereinafter, said petition being signed by more than seventy-five freeholders thereof and setting out the reasons therefor, and it appearing that notice of the filing of said petition has been given by publication as required by law, and it further appearing that the establishment of the Water District is necessary to the public health, convenience, fire protection and comfort to the residents of the proposed Water District; said hearing having been continued from June 5, 1963.

NOW THEREFORE, it is ordered and adjudged that the establishment of the proposed Water District is necessary for the public health, convenience, fire protection and comfort of the residents of the proposed district, and it is further ordered that a Water District, known as the Lexington-South Elkhorn Water District be, and is hereby created and established, con-

All that land in Fayette County, Kentucky described as follows:  
Beginning at the common corner of Fayette-Woodford-Jessamine Counties; thence in an easterly direction 4 miles more or less to a point 1,000 feet SE of and perpendicular to Parkers Mill Road, said 1,000 feet being measured from the intersection of Parkers Mill Road and Bowman Mill Pike; thence in a northeasterly direction parallel to and 1,000' SE of the Parkers Mill Road a distance of 1-3/4 miles more or less to a point due west of the northern end of Cave Hill Lane; thence due east to Cave Hill Lane; thence with the center of said lane to Harrodsburg Road; thence perpendicular to Harrodsburg Road 1,000 feet in a southerly direction to a point; thence south 50 degrees W 1-1/2 miles to a point; thence in a southeasterly direction parallel with the Fayette-Jessamine County line 2 miles to a point; thence south 20 degrees W 1-1/2 miles more or less to the Jessamine County line; thence with the Jessamine County line 7 miles more or less to the point of beginning.

*Boat*  
JUDGE, COUNTY COURT

RECEIVED COPY  
Attent  
LUTHER Clerk  
Fayette  
*William M. ...*

ASDAY, APRIL 30, 1964

THE JESSAMINE JOURNAL

# SOCIAL & PERSONALS

LYDA B. SMITH, EDITOR  
TELEPHONE 885-4649 or 885-5381

Mr. and Mrs. W. G. Quillen, of 515 West Maple Street, had as their week end guests:

Mr. and Mrs. J. D. Langley and children, David and Phillip, and Mr. and Mrs. Sewell Minton, all of Kalamazoo, Mich.; Mr. and Mrs.

Allen B. Brooks and children, Lilla Beth, Regina and Jeffrey, of Charleston, Ind.; Mr. and Mrs. W. F. Quillen and children, Mary Faye, Bruce and Denise, of RFD 1 Lexington, and Mr. and Mrs. J. W. Sharp, of Danville.

### NOTICE

Notice is hereby given pursuant to KRS 74.110 and 74.115 that the Lexington-South Elkhorn Water District on request of two freeholders, residents in the proposed district in Jessamine County, have petitioned for addition to said district of the following territory:

All that land in Jessamine County, Kentucky, described as follows:

Beginning at a point in Fayette County line one mile southeast of US 68 measured along a line perpendicular to said US 68; thence in a southerly direction parallel with and one mile southeast of US 68 to Kentucky Highway 29; thence due west to Woodford County line; thence with Woodford County line in a northerly direction to Fayette County line; thence with Fayette County line in a southeasterly direction to the point of beginning.

Within thirty (30) days from first notice, any resident may file objections. A hearing will be held on said petition by me at the County Court Room, Court House, Nicholasville, Ky., at 10:00 a. m., May 19, 1964.

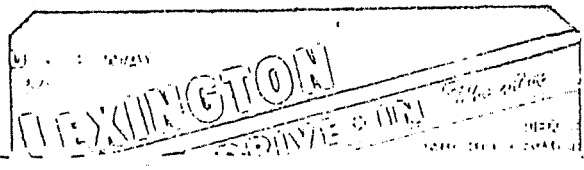
Russell Brumfield, Jessamine County Judge

## IMPORTANT TAX NOTICE

April 1st through April 30th is the time to list your property for city taxes for 1964.

Call at the City Hall (Monday through Friday from 8:30 a. m. to 4:30 p. m.) and list your real estate and required personal property as of April 1st, 1964.

**VIRGINIA P. SIMPSON**  
City Assessor  
Nicholasville, Kentucky



Mrs. Donald Sponcell is a patient at a Lexington hospital, where she underwent an emergency appendicitis operation.

Miss Sandra Arnett, daughter of Mrs. John T. Reed, underwent an emergency appendicitis operation at the Central Baptist Hospital, Monday.

Ernest Miller, Route 2, and Mrs. John D. Fain, Route 3, are patients at the Good Samaritan Hospital.

John Thomas Snowden, of Wilmore, is a patient at the St. Joseph's Hospital, and Mrs. Lawrence Sullivan and Mrs. Emma Lane, of Nicholasville, and Mrs. Charles Pearson, of RFD 3, are patients at the Central Baptist Hospital.

Miss Joyce Ann Rogers, daughter of Mrs. Shirley Rogers, has accepted a position in the office of the General Telephone Company, on the Harrodsburg pike, in Lexington.

Mrs. Mayme C. Johns and Mrs. Lula Peel, who received injuries Sunday in an automobile accident on the Versailles road, are improving at their home on East Oak Street. Mrs. Johns received a nose injury and Mrs. Peel a head cut and leg abrasions.

Miss Janelle Fain, of Nicholasville and Ray Gayheart, of Wilmore, were attendants at the Wood-Conley wedding in Lexington, Saturday night at the Centenary Methodist Church.

Mr. and Mrs. Grayson Perkins, of Chattanooga, Tenn., have been the guests of Mrs. E. W. Hendren, Sr.

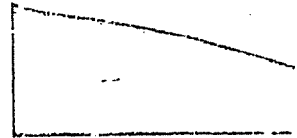
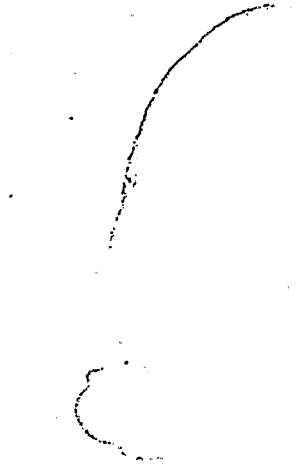
Miss Grace Younger has returned to her home in Pontiac, Michigan, after a visit with Mr. and Mrs. James D. Cole.

Mrs. Lena S. Delaney has returned to her home in Dayton, Ohio, after a few days visit with her daughter, Mrs. J. T. Sebastian and family.

Mrs. Emma McCann has returned to her home in Damascus, Va., after spending the winter with her niece, Mrs. E. W. Hendren, Sr.

Mrs. Verna Grimes, Mrs. Everene Parker, Mrs. W. H. Wheeler, Jr., and James Knight, of Nicholasville, attended the funeral of Sgt. Clyde Grimes last week in Dayton, Ohio.

Mrs. Everine Doolin, Union, Ky., and Mrs. Georgia Hornsby, of Dayton, Ohio, attended the

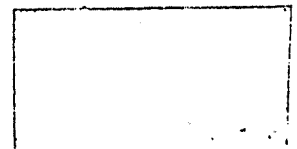


Carolyn G

*Caroline Gayheart E  
To James Wilhoite*

Mr. and Mrs. W. C. Gayheart, of Wilmore, announce the engagement of their daughter, Caroline June, to James W. Wilhoite, Jr., son of Mr. and Mrs. Jasper Mulcahy, of Nicholasville.

Miss Gayheart is a grad-



102 41' 20" - 11 1/2'

Johnson  
C. J. C.

PETITION OF LEXINGTON-SOUTH ELKHORN WATER DISTRICT FOR ADDITION OF TERRITORY

The Board of Commissioners of the Lexington-South Elkhorn Water District having received written request of two freeholders in Jessamine County, Kentucky, residing within the hereinafter described territory seeking that the hereinafter described territory be added to the district, hereby petition Jessamine County Court for addition of such territory in Jessamine County, Kentucky, adjacent to the district and to Fayette County, Kentucky, and described as follows:

All that land in Jessamine County, Kentucky, described as follows:

Beginning at a point in Fayette County line one mile southeast of US 58 measured along a line perpendicular to said US 68; thence in a southerly direction parallel with and one mile southeast of US 68 to Kentucky Highway 29; thence due west to Woodford County line; thence to Fayette County line; thence with Fayette County line in a southeasterly direction to the point of beginning.

The reason for this petition is that there is no system for the distribution for water within the territory and there is a shortage of pure water at intervals throughout the year therein.

WHEREFORE, the Board of Commissioners of said water district hereby petitions Jessamine County Court to declare the territory part of the territory of said water district as authorized by KRS 74.115.

LEXINGTON-SOUTH ELKHORN WATER DISTRICT

by

[Signature]  
Commissioner

We certify that we are freeholders of Jessamine County, Kentucky and that we have petitioned and hereby petition Lexington-South Elkhorn Water District in writing for addition of the above described territory to said district.

[Signature]  
Jessamine County Freeholder

[Signature]  
Jessamine County Freeholder

IN RE: ESTATE OF IZETTA PARKEY, DECEASED

Motion and Answer to Exceptions to First and Final Settlement of Executrix filed by Jack Parkey, this day filed and noted of record.

IN RE: LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER ANNEXING TERRITORY TO WATER DISTRICT

A petition having been filed to annex certain territory to Lexington-South Elkhorn Water District, same having been advertised as required by law, and a hearing having been held,

IT IS ORDERED AND ADJUDGED that the following territory is annexed to said district:

All that land located in Fayette County, Kentucky, described as follows:

Beginning at the common corner of Jessamine, Fayette and Woodford Counties; thence in an easterly direction four miles, more or less, to a point 1,000 feet due south of the point of intersection of Bowman's Mill Pike and Parkers Mill Pike; thence in a southerly direction to the west end of Cave Hill Lane; thence in an easterly direction with the center of Cave Hill Lane to Harrodsburg Road; thence in a straight line in a southerly direction to the intersection of Nicholasville Road and Higby Mill Road; thence with the center of Nicholasville Road to Jessamine County line; thence in a westerly direction with Jessamine County line to the point of beginning.

On her own motion, it is ordered by the Court that Vada Hall be, and she is hereby appointed Administratrix of the estate of John Edward Hall, deceased, of Fayette County, Kentucky.

Whereupon, the said Vada Hall appeared and qualified as Administratrix aforesaid, by taking the oath prescribed by law and with no bond and no settlement required of her as such, the Court dispensing with same, all of which is approved by the Court.

IN RE: THE APPOINTMENT OF A COMMITTEE FOR JAMES HOPPER

This day came Sam M. Ryan, attorney for the Department of Mental Health, and filed a verified petition, in duplicate, for its appointment as committee for James Hopper, who is a resident of Fayette County and in custody of Kentucky State Hospital. It is shown in the petition the notices of application and/or waivers of persons requiring same under the Statute has been complied with. A copy of said notices and/or waivers is attached herewith and made a part of this record. It appears from the petition that James Hopper (does not own property of any kind). A copy of the judgment of the Fayette Circuit Court adjudged James Hopper to be a person of unsound mind and incompetent has been filed in the office of the County Clerk.

Therefore, pursuant to Section 210.290 of the Kentucky Revised Statute the Department of Mental Health is appointed Committee for James Hopper, and no bond is required of it.

Trustee under the will of Will H. Hoover, deceased, for Sallie H. Hall and Anna W. Hines.

Court is hereby ordered adjourned until May 20, 1964.

Wednesday, May 20, 1964  
Court met pursuant to adjournment  
Hon. Russell Brumfield presiding

*Russell Brumfield*

C.B. 2-B

5/20/64

PG. 107

JESSAMINE COUNTY COURT

May 20, 1964

(14)

ORDER ADDING TERRITORY

IN JESSAMINE COUNTY TO

LEXINGTON- SOUTH ELKHORN WATER DISTRICT

A petition for addition of hereinafter described property to Lexington-South Elkhorn Water District having been filed by the Board of Commissioners of said district upon written request of two Jessamine County freeholders.

The same having been advertised in accordance with law.

No objections having been presented.

The Court having set the matter for hearing and having found that it is reasonably necessary that said property be added and annexed:

The County Court of Jessamine County hereby adds and annexed the hereinafter described property in Jessamine County, Kentucky, to the Lexington-South Elkhorn Water District:

All that land in Jessamine County, Kentucky, described as follows:

Beginning at a point in Fayette County line one mile southeast of US 68 measured along a line perpendicular to said US 68; thence in a southerly direction parallel with and one mile southeast of US 68 to Kentucky Highway 29; thence due west to Woodford County line; thence with Woodford County line in a northerly direction to Fayette County line; thence with Fayette County line in a southeasterly direction to the point of beginning.

*Russell Brumfield*

s/ Russell Brumfield

JESSAMINE COUNTY JUDGE

A true copy attest: \_\_\_\_\_ s/ James E. Johnson, C. J. C. C.

\_\_\_\_\_  
County Court Clerk of Jessamine County, Ky.

SEAL

Court is hereby ordered adjourned until May 23, 1964

Saturday, May 23, 1964  
Court met pursuant to adjournment  
Hon. Russell Brumfield presiding

*Russell Brumfield*

This day came Thomas C. Lane and moved the Court to appoint and permit him to qualify as Executor of the estate of Emma H. Lane, deceased. Which motion being granted, he



9/8/65

(5)

IN OPEN COURT FOR PROBATE AND TESTAMENTARY PURPOSES, CHARLES AMBROSE, EXECUTOR OF THE LAST WILL AND TESTAMENT OF MARIE LEDFORD ONE OF THE SUBSCRIBING WITNESSES THERETO WHO ALSO PROVED THE SIGNATURE OF MRS. FLORA P. ADAMS, THE OTHER SUBSCRIBING WITNESS THERETO; WHEREUPON, IT IS ORDERED BY THE COURT THAT SAID WRITING BE AND THE SAME IS HEREBY ADMITTED TO PROBATE AND ORDERED RECORDED AS THE TRUE LAST WILL AND TESTAMENT OF ELIZABETH AMBROSE, DECEASED.

Charles Ambrose, the Executor named in the last will and testament of Elizabeth Ambrose, deceased, of Fayette County, Kentucky this day came into open Court and agreed to undertake the burthen of the execution thereof. Whereupon, the said Charles Ambrose appeared and qualified as Executor aforesaid, by taking the oath prescribed by law and entered into bond in the penal sum of Five Thousand (\$5,000.00) Dollars with no surety, the will dispensing with same, all of which is approved by the Court.

J. D. Reeves, Alex Manning and Gladney Harville were this day appointed appraisers of the estate of Elizabeth Ambrose, deceased, of Fayette County, Ky. Whereupon, J. D. Reeves appeared and qualified as appraiser aforesaid, by taking the oath prescribed by law.

IN RE: LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER DELETING TERRITORY

A petition having been filed and advertised to delete certain territory from Lexington-South Elkhorn Water District, a hearing having been held, IT IS ORDERED AND ADJUDGED THAT the following described territory is deleted from Lexington-South Elkhorn Water District in Fayette County, Kentucky:

Tract No. 1

Beginning at the common corner of Fayette-Woodford-Jessamine Counties; thence in an easterly direction 4 miles more or less to a point 1,000 feet SE of and perpendicular to Parkers Mill Road, said 1,000 feet being measured from the intersection of Parkers Mill Road and Bowman Mill Pike; thence in a northeasterly direction parallel to and 1,000 feet SE of the Parkers Mill Road a distance of 1-3/4 miles, more or less, to a point due west of the northern end of Cave Hill Lane; thence due east to Cave Hill Lane; thence with the center of said lane to Harrodsburg Road; thence perpendicular to Harrodsburg Road 1,000 feet in a southerly direction to a point; thence south 50 degrees W 1-1/2 miles to a point; thence in a

southeasterly direction parallel with the Fayette-Jessamine County line 2 miles to a point; thence south 20 degrees W 1-1/2 miles, more or less, to the Jessamine County Line; thence with the Jessamine County line 7 miles, more or less, to the point of beginning.

Tract No. 2

Beginning at the common corner of Jessamine, Fayette and Woodford Counties; thence in an easterly direction four miles; more or less; to a point 1,000 feet due south of the point of intersection of Bowman's Mill Pike and Parkers Mill Pike; thence in a southerly direction to the west end of Cave Hill Lane; thence in an easterly direction with the center of Cave Hill Lane to Harrodsburg Road; thence in a straight line in a southerly direction to the intersection of Nicholasville Road and Higby Mill Road; thence with the center of Nicholasville Road to Jessamine County line; thence in a westerly direction with Jessamine County line to the point of beginning.

There is excluded from Tracts No. 1 and 2, which the district has requested to have deleted, and the district does retain and does not delete from its boundaries the following described tract located in Fayette County, Kentucky:

Beginning at a point in the center of the Keene Road on the line between Fayette and Jessamine Counties, thence with the center line of the Keene Road in a northerly direction for a distance of five hundred (500) feet to a point; thence in an easterly direction parallel with and five hundred (500) feet from the line separating Fayette and Jessamine Counties to a point in the center of the Lexington-Harrodsburg Road; thence in a southerly direction with the center line of the Lexington-Harrodsburg Road a distance of five hundred (500) feet to a point in the center line of said Lexington-Harrodsburg Road in the line between Fayette and Jessamine Counties; thence in a westerly direction along the Fayette-Jessamine County line to the point of beginning.

Inventory and Appraisalment of the estate of John Walter Green, deceased, was this day filed and ordered to record.

It is ordered that Court be adjourned until Thursday, September 9, 1965.

*Bart N. Peak*  
 \_\_\_\_\_  
 Judge, Fayette County Court

ORDERS: FAYETTE COUNTY COURT AUGUST TERM, THURSDAY, SEPTEMBER 9th, 1965  
 Court met pursuant to adjournment  
 Hon. Bart N. Peak, Presiding Judge

Orders of Wednesday, September 8th, 1965, read and signed by the Presiding Judge.

IN RE: THE APPOINTMENT OF A COMMITTEE FOR BUTLER SOUDERS

ORDER

This day came Sam M. Ryan, attorney for the Department of Mental Health, and filed a verified petition, in duplicate, for its appointment as committee for Butler souders, who is a resident of Fayette County and in custody of Eastern State Hospital. It is shown in the petition the notices of application and/or waivers of persons requiring same under the Statute and been complied with.

FAYETTE COUNTY COURT

IN THE MATTER OF

September 8, 1965

LEXINGTON-SOUTH ELKHORN WATER DISTRICT

ORDER DELETING TERRITORY

A petition having been filed and advertised to delete certain territory from Lexington-South Elkhorn Water District, a hearing having been held,

IT IS ORDERED AND ADJUDGED THAT the following described territory is deleted from Lexington-South Elkhorn Water District in Fayette County, Kentucky:

Tract No. 1

Beginning at the common corner of Fayette-Woodford-Jessamine Counties; thence in an easterly direction 4 miles more or less to a point 1,000 feet SE of and perpendicular to Parkers Mill Road, said 1,000 feet being measured from the intersection of Parkers Mill Road and Bowman Mill Pike; thence in a northeasterly direction parallel to and 1,000 feet SE of the Parkers Mill Road a distance of 1-3/4 miles, more or less, to a point due west of the northern end of Cave Hill Lane; thence due east to Cave Hill Lane; thence with the center of said lane to Harrodsburg Road; thence perpendicular to Harrodsburg Road 1,000 feet in a southerly direction to a point; thence south 50 degrees W 1-1/2 miles to a point; thence in a southeasterly direction parallel with the Fayette-Jessamine County line 2 miles to a point; thence south 20 degrees W 1-1/2 miles, more or less, to the Jessamine County line; thence with the Jessamine County line 7 miles, more or less, to the point of beginning.

Tract No. 2

Beginning at the common corner of Jessamine, Fayette and Woodford Counties; thence in an easterly direction four miles; more or less; to a point 1,000 feet due south of the point of intersection of Bowman's Mill Pike and Parkers Mill Pike; thence in a southerly direction to the west end of Cave Hill Lane; thence in an easterly direction with the center of Cave Hill Lane to Harrodsburg Road; thence in a straight line in a southerly direction to the intersection of Nicholasville Road and Higby Mill Road; thence

with the center of Nicholasville Road to Jessamine County line; thence in a westerly direction with Jessamine County line to the point of beginning.

There is excluded from Tracts No. 1 and 2, which the district has requested to have deleted, and the district does retain and does not delete from its boundaries the following described tract located in Fayette County, Kentucky:

Beginning at a point in the center of the Keene Road on the line between Fayette and Jessamine Counties, thence with the center line of the Keene Road in a northerly direction for a distance of five hundred (500) feet to a point; thence in an easterly direction parallel with and five hundred (500) feet from the line separating Fayette and Jessamine Counties to a point in the center of the Lexington-Harrodsburg Road; thence in a southerly direction with the center line of the Lexington-Harrodsburg Road a distance of five hundred (500) feet to a point in the center line of said Lexington-Harrodsburg Road in the line between Fayette and Jessamine Counties; thence in a westerly direction along the Fayette-Jessamine County line to the point of beginning.

*Thos. W. Peak*  
FAYETTE COUNTY JUDGE

A true copy attest:

by:

*James M. Ford Clk*  
*Dennis Melbourne St*

Lexington  
Fayette  
Urban  
County  
Government



SCOTTY BAESLER, Mayor

May 18, 1989

Bruce E. Smith, Esq.  
Smith & Miller  
117 South Main Street  
Nicholasville, KY 40356

RE: Lexington-South Elkhorn Water District

Dear Mr. Smith:

Pursuant to a petition dated November 2, 1988 from the Board of Commissioners of the Lexington-South Elkhorn Water District requesting that the Urban County Government strike the Fayette County territory from the District and pursuant to KRS 74.110, the Urban County Council held a public hearing on the matter on March 23, 1989, after notice was duly given. Following that hearing, the Council and I found that the request was reasonably necessary and Resolution No. 121-89, a copy of which is attached, was adopted pursuant to KRS 67.712 and 67A.020 and Urban County Charter Sec. 4.07.

Accordingly, it is our position that the District is now solely a Jessamine County District, for which the commissioners should be appointed by Jessamine County officials alone. KRS 74.020(1)(a). The Lexington-Fayette Urban County Government no longer has any authority or duties with respect to the Water District. OAG 81-65.

Very truly yours,

A handwritten signature in cursive script that reads "Scotty Baesler".

Scotty Baesler, Mayor

SB/sjt:194/386  
Enclosure

*Royal*

RESOLUTION NO. 121-89

A RESOLUTION GRANTING THE PETITION OF THE BOARD OF COMMISSIONERS OF THE LEXINGTON-SOUTH ELKHORN WATER DISTRICT AND ORDERING THAT THE FAYETTE COUNTY TERRITORY BE STRICKEN FROM THE DISTRICT.

---

WHEREAS, a Petition dated November 2, 1988 from the Board of Commissioners of the Lexington-South Elkhorn Water District was filed with the Lexington-Fayette Urban County Government requesting that the Government strike the Fayette County Territory from District;

WHEREAS, notice of the filing of the Petition was published in the Lexington-Herald Leader on February 24, 1989 and March 6, 1989, and in the Jessamine Journal on March 2, 1989, and March 9, 1989;

WHEREAS, the Council of the Lexington-Fayette Urban County Government held a public hearing on the matter on Thursday, March 23, 1989;

WHEREAS, at the close of said hearing, it appeared to the Council that the request was reasonably necessary and the Petition should be granted;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT:

Section 1 - That the Petition dated November 2, 1988 from the Board of Commissioners of the Lexington-South Elkhorn Water District requesting that the Fayette County Territory be stricken from the District be and the same is hereby granted.

Section 2 - That the Clerk of the Urban County Council be and hereby is directed to send a copy of this Resolution to counsel for the Water District, Bruce E. Smith, Esq., Smith & Miller, 117 South Main Street, Nicholasville, Kentucky 40356.

PASSED URBAN COUNTY COUNCIL: March 23, 1989

/s/ Scotty Baesler  
Mayor

ATTEST:

/s/ Ann Sallee  
Clerk of Urban County Council

7/28/80

## JESSAMINE COUNTY COURT

RE: THE MATTER OF THE PETITION  
OF SPEARS WATER DISTRICTFINDINGS OF FACT AND  
ORDER ANNEXING  
TERRITORY

PURSUANT to Petition by the Spears Water District for the annexation of additional territory expanding its existing limits to which reference is made to the Petition, for a more particular description of said property, and it appearing to the Court that proper notice, advertisement of this proceeding and all other lawful requirements have been met by the Petitioner with only one (1) protest to the Petition having been filed by the Lexington-South Elkhorn Water District and the Court having considered the record and oral proof given by the parties, does hereby made the following findings of fact:

1. That this matter is properly before the Court by the filing of the Petition and due notice having been given by proper publication.
2. That the Spears Water District now serves approximately 1,200 customers and is providing good and adequate service to same.
3. That it is already providing service in many portions of the property sought to be annexed, including the area West of U. S. 27 and the area near Kentucky Highway No. 169.

4. That Spears Water District purchases its water from the City of Nicholasville, and Kentucky American Water Company and therefore appears to have an adequate water supply and the ability to serve the territory sought to be annexed.

5. That the Respondent, Lexington South Elkhorn Water District serves presently some territory south of its existing territory along U. S. 68 and Kentucky Highway 29, that it is in a better position to serve said territory than the Petitioner, Spears Water District.

6. The Petitioner and the Protestant have agreed as to the service boundaries of each utility with the Petitioner, Spears Water District to have that property described as Exhibit "A" and Lexington South Elkhorn Water District to have that property described in Exhibit "B", both of which are attached hereto.

ORDER

Accordingly, the Court having made the above findings, does hereby order and adjudge that the territory boundaries of the Spears Water District be and are hereby annexed to include all that additional area described in Exhibit "A", which is attached hereto and incorporated by reference as if copied in full. The property known as Exhibit "A" is expressly reserved for the territory of Lexington South Elkhorn Water District which currently has a Petition before this Court for the

annexation of same, and Spears Water District agrees not to object in any proceeding to Lexington South Elkhorn annexing and serving same.  
DATED: July 28, 1982

PREPARED BY:  
William Miles Arvin  
WILLIAM MILES ARVIN  
108 West Maple Street  
Nicholasville, Kentucky 40356  
ATTORNEY FOR SPEARS WATER DISTRICT

Thomas R. Underwood  
JUDGE  
SEEN BY:  
Thomas R. Underwood  
THOMAS R. UNDERWOOD  
ATTORNEY FOR LEXINGTON SOUTH  
ELKHORN WATER DISTRICT



Exhibit A

# John G. Horne & Associates, Inc.

216 SOUTH MAIN STREET - NICHOLASVILLE, KENTUCKY 40356 - (606) 885-9441

## BOUNDARY DESCRIPTION

### SPEARS WATER DISTRICT

Boundary Expansion  
Jessamine County, Kentucky

#### TRACT A

Beginning at a point in the existing western boundary of Jessamine County Water District # 3 (now Spears Water Co., Inc.) said point being on the Jessamine-Garrard County line, thence in a northern direction with existing western boundary of Jessamine County Water District # 3 to its intersection with the southern Corporate Limits of City of Nicholasville, thence continuing in a northerly direction with the western Corporate Limits of City of Nicholasville to a point, said point being the existing western boundary of Jessamine County Water District # 1 and northwestern Corporate Limits of City of Nicholasville, thence continuing northward with existing western boundary of Jessamine County Water District # 1 to a point, said point being the intersection of western boundary of Jessamine Creek Water District # 1 and an unnamed tributary of Jessamine Creek, said tributary arises south and adjacent to Baker Lane flows westerly and intersects the western boundary of Jessamine County Water District # 1 at a point approximated by a western extension of Baker Lane, thence following course of said unnamed tributary to its intersection with existing eastern boundary of Lexington South Elkhorn Water District, thence with the existing eastern boundary of Lexington South Elkhorn Water District boundary in a southwesterly direction to a point in the existing southeast boundary of the Lexington South Elkhorn Water District, said point being the intersection of centerline of KY-29 and existing boundary located one mile southeast of US-68

measured parallel to US-68, thence a straight line in a southwest direction to a point, said point being the intersection of centerline of Drakes Lane and Southern R.R. , thence with centerline of Southern R.R. in a southwesterly direction to a point, said point being the intersection of Southern R.R. centerline and northeast Corporate Limits of City of Wilmore, thence following the Corporate Limits of City of Wilmore along the north, east and south boundary of City of Wilmore to a point in the southern Corporate Limit, said point being the intersection of City of Wilmore Corporate Limits and centerline of Southern R.R., thence continuing in a southerly direction with centerline of Southern R.R. to a point, said point being on centerline of Southern R.R. and perpendicularly opposite the centerline of an unnamed road, said road running east of KY-29 south of Shanty Hill Road, thence a straight line in a southerly direction to the Garrard-Jessamine County boundary said line passing through a point, said point being on centerline of Handys Bend Road 2,640 feet from centerline of KY-29 as measured along existing centerline of Handys Bend Road, thence upstream with the Jessamine-Garrard County line to the point of beginning, designated as Tract A as shown on plat of record in plat cabinet\_\_\_\_\_, sheet\_\_\_\_\_, Jessamine County Clerks Office.

#### TRACT B

An area located in the southeast quadrant of Jessamine County bounded as follows; on the west by the eastern boundaries of Jessamine County Water District # 3 (now Spears Water Co., Inc.) and eastern Corporate Limits of City of Nicholasville, bounded on the north by the southern boundary of Jessamine County Water District #1, bounded on the east by the western boundary of Spears Water District and bounded on the south by the Jessamine-Madison and Garrard County line, designated as Tract B as shown on plat of record in plat cabinet\_\_\_\_\_, sheet\_\_\_\_\_, in the Jessamine County Clerk's Office.

TRACT C

A triangular shaped area located in the northeast quadrant of Jessamine County bounded as follows; on the west by the eastern boundary of Jessamine County Water District # 1, on the north by the Jessamine-Fayette County Line and on the east and south by Spears Water District, designated as Tract C as shown on plat of record in plat cabinet \_\_\_\_\_, sheet \_\_\_\_\_, in the Jessamine County Clerk's Office.

# John G. Horne & Associates, Inc.

216 SOUTH MAIN STREET - NICHOLASVILLE, KENTUCKY 40356 - (606) 885-9441

## BOUNDARY DESCRIPTION

LEXINGTON-SOUTH ELKHORN WATER DISTRICT  
Boundary Expansion  
Jessamine County, Kentucky

### TRACT I

Beginning at a point, said point being the intersection of the current eastern boundary of Lexington South Elkhorn Water District and the Jessamine-Fayette County line, thence southeasterly with the Jessamine-Fayette County line to a point in the western boundary of Jessamine County Water District # 1, thence running with western boundary of Jessamine County Water District # 1 in a southerly direction to a point in the western boundary of Jessamine County Water District # 1 said point being the intersection of western boundary of Jessamine County Water District # 1 and an unnamed tributary of Jessamine Creek, said tributary arises south and adjacent to Baker Lane flows westerly and intersects the western boundary of Jessamine County Water District # 1 at a point approximated by a western extension of Baker Lane, thence following course of said unnamed tributary to its intersection with present eastern boundary of Lexington South Elkhorn Water District, thence in a northeasterly direction with the eastern boundary of Lexington South Elkhorn Water District to the point of beginning, designated as Tract I as shown on plat of record in plat cabinet \_\_\_\_\_, sheet \_\_\_\_\_ in the Jessamine County Clerk's Office.

### TRACT II

Beginning at a point in the existing southeast boundary of the Lexington South Elkhorn Water District, said point being the intersection of centerline of KY-29 and existing boundary located one mile southeast of US-68 measured

parallel to US-68, thence a straight line in a southwest direction to a point, said point being the intersection of centerlines of Drakes Lane and Southern R.R., thence with centerline of Southern R.R. in a southwesterly direction to a point, said point being the intersection of Southern R.R. centerline and northeast Corporate Limits of the City of Wilmore, thence following the Corporate Limits of City of Wilmore along the north, west, and south boundary of City of Wilmore to a point in the southern Corporate Limit, said point being the intersection of City of Wilmore Corporate limits and centerline of Southern R.R., thence continuing in a southerly direction with centerline of Southern R.R. to a point, said point being on centerline of Southern R.R. and perpendicularly opposite the centerline of an unnamed road, said road running east of KY-29 south of Shanty Hill Road, thence a straight line in a southerly direction to the Garrard-Jessamine County boundary said line passing through a point, said point being on centerline of Handys Bend Road 2,640 feet from centerline of KY-29 as measured along existing centerline of Handys Bend Road, thence with southwest boundary of Jessamine County-Garrard and Mercer County lines to the Jessamine County-Woodford County and Mercer County intersection, thence in a northeasterly direction with the Jessamine-Woodford County line to a point, said point being on the existing boundary of the Lexington South Elkhorn Water District, thence with existing boundary of Lexington South Elkhorn Water District in an easterly direction to the point of beginning, designated as Tract II as shown on plat of record in plat cabinet 1, sheet \_\_\_\_\_ of the Jessamine County Clerk's Office.

## JESSAMINE COUNTY COURT

IN THE MATTER OF  
 LEXINGTON-SOUTH ELKHORN WATER DISTRICT

## ORDER

A petition to annex the hereinafter described property to Lexington-South Elkhorn Water District, having been filed by the Board of Commissioners of said district; the same having been advertised in accordance with law; no objections having been presented; the Court having set the matter for hearing, having heard evidence and having found that it is reasonably necessary that said property be added and annexed; the County Court of Jessamine County hereby adds and annexes the described property in Jessamine County Kentucky to the Lexington-South Elkhorn Water District:

## TRACT 1


Beginning at a point, said point being the intersection of the current eastern boundary of Lexington South Elkhorn Water District and the Jessamine-Fayette County line, thence southeasterly with the Jessamine-Fayette County line to a point in the western boundary of Jessamine County Water District # 1, thence running with western boundary of Jessamine County Water District # 1 in a southerly direction to a point in the western boundary of Jessamine County Water District # 1 said point being the intersection of western boundary of

Jessamine County Water District # 1 and an unnamed tributary of Jessamine Creek, said tributary arises south and adjacent to Baker Lane flows westerly and intersects the western boundary of Jessamine County Water District # 1 at a point approximated by a western extension of Baker Lane, thence following course of said unnamed tributary to its intersection with present eastern boundary of Lexington South Elkhorn Water District, thence in a northeasterly direction with the eastern boundary of Lexington South Elkhorn Water District to the point of beginning, designated as Tract I as shown on plat of record in plat cabinet \_\_\_\_\_, sheet \_\_\_\_\_ in the Jessamine County Clerk's Office.

#### TRACT II

Beginning at a point in the existing southeast boundary of the Lexington South Elkhorn Water District, said point being the intersection of centerline of KY-29 and existing boundary located one mile southeast of US-68 measured parallel to US-68, thence a straight line in a southwest direction to a point, said point being the intersection of centerlines of Drakes Lane and Southern R.R., thence with centerline of Southern R.R. in a southwesterly direction to a point, said point being the intersection of Southern R.R. centerline and northeast Corporate Limits of the City of Wilmore, thence following the Corporate Limits of City of Wilmore along the north, west, and south boundary of City of Wilmore to a point in the southern Corporate Limit, said point being the intersection of City of Wilmore Corporate limits and centerline of Southern R.R., thence continuing in a southerly direction with centerline of Southern R.R. to a point, said point being on centerline of Southern R.R. and perpendicularly opposite the centerline of an unnamed road, said road running east of KY-29 south of Shanty Hill Road, thence a straight line in a southerly direction to the Garrard-Jessamine County boundary said line passing through a point, said

point being on centerline of Handys Bend Road 2,640 feet from centerline of KY-29 as measured along existing centerline of Handys Bend Road, thence with southwest boundary of Jessamine County-Garrard and Mercer County lines to the Jessamine County-Woodford County and Mercer County intersection, thence in a northeasterly direction with the Jessamine-Woodford County line to a point, said point being on the existing boundary of the Lexington South Elkhorn Water District, thence with existing boundary of Lexington South Elkhorn Water District in an easterly direction to the point of beginning, designated as Tract II as shown on plat of record in plat cabinet 1, sheet        of the Jessamine County Clerk's Office.

  
~~JESSAMINE COUNTY JUDGE EXECUTIVE~~



9/03/86

ORDER

The Lexington-South Elkhorn Water District's Board of Commissioners having filed a petition with the Jessamine County Judge/Executive pursuant to KRS 74.110(1) requesting the general area encompassing High Bridge, Kentucky be stricken from its boundary (see Exhibit "A" attached); notice of the petition having been given by the Jessamine County Judge/Executive pursuant to KRS 74.110(2); no objections or exceptions having been filed by any resident of the territory to be stricken; and this matter having been set for hearing and heard August 21, 1986;

The Jessamine County Judge/Executive hereby finds that:

(1) Although diligent efforts were made to obtain funds to construct a water service line to the High Bridge area from the existing water line of the Lexington-South Elkhorn Water District, same are unavailable to the District at this time and in the foreseeable future;

(2) The City of Wilmore has committed itself to supply water to the High Bridge area if and when a water service line is constructed from Wilmore to this territory;

(3) The Lexington-South Elkhorn Water District has no objection to the High Bridge territory being stricken from its boundary;

(4) It appears that a majority of the residents in the High Bridge desire to be stricken from the District's boundary and believe they can more easily obtain water service if stricken from the aforementioned boundary; and

(5) Based on the foregoing, it is reasonably necessary to strike the High Bridge area from the boundary of the Lexington-South Elkhorn Water District.

IT IS THEREFORE ORDERED by the undersigned that the general area encompassing High Bridge, as specifically described in Exhibit "B" attached hereto, is stricken and deleted from the boundary of the Lexington-South Elkhorn Water District.

DATED:

9-03-86

Sherman Dean  
JESSAMINE COUNTY ~~JUDGE~~ EXECUTIVE

lsewd.ord #24

PETITION PURSUANT TO KRS 74.110

WHEREAS, the Lexington-South Elkhorn Water District (hereinafter DISTRICT) has made repeated, continuous and diligent efforts since the Spring of 1982 to obtain funding for the purpose of constructing water line to and securing a supply of water for the general area encompassing High Bridge, Kentucky;

WHEREAS, the DISTRICT was able to secure a supply of water but was unable, through no fault of its own, to obtain said funding;

WHEREAS, the High Bridge Community Association, Inc. (hereinafter ASSOCIATION), a group of individuals purporting to represent a majority of the residents in the aforementioned general area, has requested that this general area be stricken from the DISTRICT'S geographic boundary (see attached petition);

WHEREAS, the DISTRICT has been advised that the City of Wilmore has made a commitment to supply water to the High Bridge area when and if lines are constructed from Wilmore to High Bridge (see letter attached); and

WHEREAS, the DISTRICT has no reason to deny water service to this area, and because the ASSOCIATION believes it can obtain water service on its own as opposed to being a part of the DISTRICT, now desires to assist the ASSOCIATION area in being stricken from its boundary.

NOW, THEREFORE, the Board of Commissioners of the DISTRICT, by motion duly made, seconded, and unanimously approved at a meeting held May 14, 1986, hereby petitions the Jessamine County Judge/Executive to strike the territory from its boundary as described in Exhibit "A" attached hereto.

The stated reasons for seeking this action are as follows:

- 1. Funding from the DISTRICT is unavailable to construct water line to the High Bridge area;
- 2. The ASSOCIATION has petitioned the DISTRICT to strike the area from the DISTRICT's boundary; and
- 3. The City of Wilmore has committed itself to supply water to the area if and when water line is constructed.

LEXINGTON SOUTH-ELKHORN  
WATER DISTRICT

DATED: \_\_\_\_\_

BY: \_\_\_\_\_  
CHAIRMAN

ATTEST:

DATED: \_\_\_\_\_

BY: *Henry Paul Robinson*  
SECRETARY

# City of Wilmore

JESSAMINE COUNTY, KENTUCKY

— IN THE HEART OF THE BLUE GRASS —

ALL KENTUCKY CITY 1978  
KENTUCKY CERTIFIED CITY 1982  
335 East Main Street  
Wilmore, Kentucky 40390

COLLEEN BRANDENBURG  
City Clerk.

HAROLD L. RAINWATER  
Mayor

July 31, 1985

Kentucky Public Service Commission  
P O Box 615  
Frankfort, Kentucky 40602  
Attention: Claude G. Rhorer,  
Director of Utilities, Engineering & Services

Dear Mr. Rhorer:

The City of Wilmore hereby confirms, that we have been approached by the High Bridge Community Association requesting water for their area.

At this time the City of Wilmore is granting their request to serve the High Bridge area with water, once lines have been installed.

If we can be of further assistance in helping the High Bridge Community Association with their removal, please call.

Harold L. Rainwater  
Mayor  
City of Wilmore

HLR/pas

# Horne Engineering, Inc.

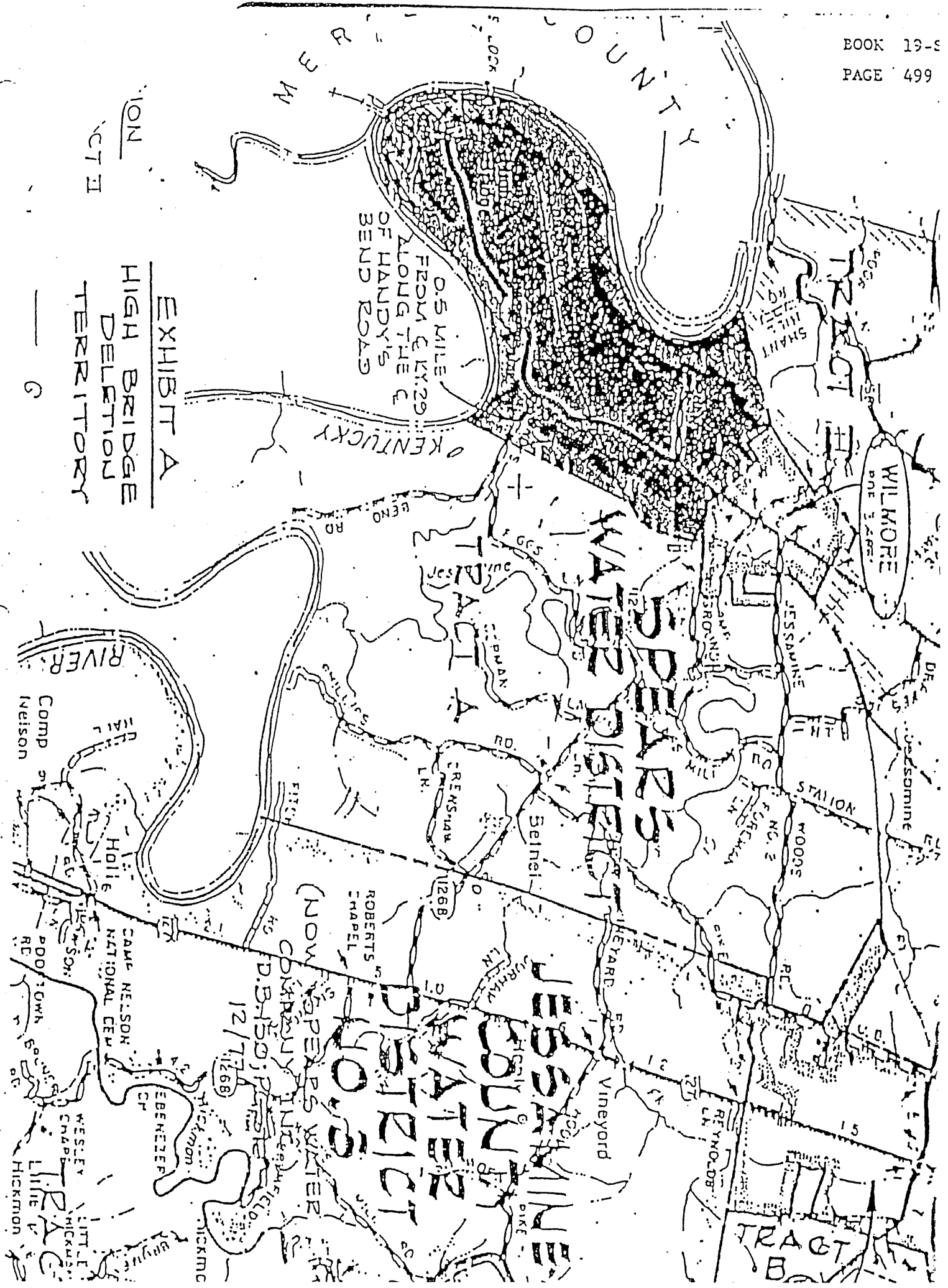
216 SOUTH MAIN STREET - NICHOLASVILLE, KENTUCKY 40356 - (606) 885-9441

Territory Deletion  
Boundary Description  
High Bridge Request  
of  
Lexington South Elkhorn Water District

Beginning at the most western corner of the corporate limits of the City of Wilmore (1986) thence in a general southwesterly direction to a point on the Jessamine/Mercer County line, said point being 0.5 mile upstream of the Brooklyn Bridge (US-68 & KY River), thence upstream with the Jessamine County line being the present boundary of the Lexington South Elkhorn Water District to a point on the Jessamine/Garrard County line, said point being the present (1986) southeasterly point of the Lexington South Elkhorn Water District boundary, thence with the easterly boundary of Lexington South Elkhorn Water District in a northeasterly direction to the southerly corporate limits of the City of Wilmore (1986), thence with said corporate limits in a westerly direction to the point of beginning, said boundary being shown on the attached Exhibit A designated as High Bridge Deletion Territory and shown shaded.

EXHIBIT "B"

EXHIBIT A  
HIGH BRIDGE  
DELETION  
TERRITORY



0.5 MILE  
FEED C KX29  
ALONG THE  
BEND OF  
HANDY'S  
ROADS

KENTUCKY

WILMORE  
P.O. 3, 2, 1, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

WATER DISTERS

JESSAMINE DISTRICT

ROBERTS CHAPEL  
(NOW)  
WATER DISTERS  
D.B. 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200

CAMP NELSON NATIONAL CEP  
WESLEY CHAPEL  
LITTLE HICKMAN  
EBENEZER CH  
TICKMON  
HICKMAN

TRACT B

JESSAMINE COUNTY JUDGE/EXECUTIVE

IN RE: )  
 )  
THE PETITION OF )  
THE LEXINGTON-SOUTH ELKHORN )  
WATER DISTRICT TO STRIKE, )  
PURSUANT TO KRS 74.110, )  
THE ENTIRE TERRITORY )  
COMPRISING JESSAMINE COUNTY )  
WATER DISTRICT NO. 3 )  
\_\_\_\_\_ )

ORDER

\*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*

The Lexington-South Elkhorn Water District having filed a petition, pursuant to KRS 74.110, to strike the entire territory of the Jessamine County Water District No. 3 (hereinafter "JCWD3"); a hearing having been held July 8, 1996, after due notice, by the Jessamine County Judge/Executive; no objections or exceptions having been filed to the petition; and the Jessamine County Judge/Executive being sufficiently advised, hereby makes the following findings and enters his order as follows:

FINDINGS

1. The Lexington-South Elkhorn Water District (hereinafter "LSEWD") filed a petition on June 4, 1996, with the Jessamine County Judge/Executive seeking to diminish or strike the entire territorial boundary of the JCWD3.

2. Notice of the filing of said petition was given by publishing an ad in *The Jessamine Journal* on June 6, 1996, that apprised the public of the right to file exceptions and objections and the date of the hearing (July 8, 1996) relative to the petition.



3. No objections or exceptions were filed to the petition.

4. A hearing was held July 8, 1996, in the Jessamine County Courthouse at 8:00 a.m.

5. There were 11 individuals who testified at the hearing as evidenced by the transcript of the proceeding filed herein.

6. The JCWD3 is not an active organization and it has no Board of Commissioners.

7. Furthermore, the JCWD3 will never function again and it will never have a Board of Commissioners because this District sold its assets to the City of Nicholasville.

8. Although JCWD3 is defunct, it still has, in theory, a territorial boundary which must be diminished before any of this territory can be annexed by another rural water district.

9. The individuals residing in that area on Exhibit "LEX-SE 3", filed in the hearing transcript, and contained in that portion of area no. 1, which is located within the area outlined in red, do not have a clean, reliable source of water. These individuals rely on wells, cisterns, springs and in one instance, a creek for their water supply.

10. The Jessamine County Health Department has determined, based on bacteriological tests conducted in area no. 1, that the present quality of the water supply available to the residents of area no. 1 is such that it is dangerous and constitutes a threat to the public health in that area.

11. The JCWD3 will never supply water to that part of no. 1 which lies in its territory.

12. LSEWD has applied for a loan from the RECD and a grant from HUD which will permit it to construct waterlines in area no. 1 and provide service to the residents therein.

13. LSEWD has made a commitment to serve the residents of area no. 1 if it obtains the loan and grant previously mentioned.

14. LSEWD has filed a petition to annex area no. 1 into its territory which, if approved, will permit it to serve said area.

15. The cost of the water service to be provided by LSEWD to the residents of area no. 1 is anticipated to be much cheaper than it costs for these residents to haul water.

16. The quality of water to be provided by LSEWD will be clean, safe and vastly superior in quality to that available now to the residents.

17. It is reasonably necessary to strike that area on Exhibit "LEX-SE 3" contained in that part of area no. 1, which is within the area outlined in red, from the territorial boundary of the JCWD3 and thereby diminish said boundary by that parcel.

ORDER

Based on the foregoing findings, the Jessamine County Judge/Executive hereby strikes that area shown on Exhibit "LEX-SE 3" in area no. 1, as contained in the portion outlined in red, from the territory of the JCWD3.

JESSAMINE COUNTY JUDGE/EXECUTIVE

DATED: 7/26/1996

BY: Wm Neal County

DOCUMENT NO: 55420  
RECORDED ON JULY 29 1996 03:40:29PM  
COUNTY CLERK: EVA L MCDANIEL, CJC  
COUNTY: JESSAMINE COUNTY CLERK  
DEPUTY CLERK: BECKY H GARRETT

3 of 3

JESSAMINE COUNTY JUDGE/EXECUTIVE

IN RE: )  
 )  
THE PETITION OF )  
THE LEXINGTON-SOUTH ELKHORN )  
WATER DISTRICT TO STRIKE, )  
PURSUANT TO KRS 74.110, )  
THE ENTIRE TERRITORY COMPRISING )  
SPEARS WATER DISTRICT )  
\_\_\_\_\_ )

ORDER

\*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*

The Lexington-South Elkhorn Water District having filed a petition, pursuant to KRS 74.110, to strike the entire territory of the Spears Water District; a hearing having been held on July 8, 1996, after due notice, by the Jessamine County Judge/Executive; no objections or exceptions having been filed to the petition; and the Jessamine County Judge/Executive being sufficiently advised, hereby makes the following findings and enters his order as follows:

FINDINGS

1. The Lexington-South Elkhorn Water District (hereinafter "LSEWD") filed a petition on June 4, 1996, with the Jessamine County Judge/Executive seeking to diminish or strike the entire territorial boundary of the Spears Water District.
2. Notice of the filing of said petition was given by publishing an ad in *The Jessamine Journal* on June 6, 1996, that apprised the public of the right to file exceptions and objections and the date of the hearing (July 8, 1996) relative to the petition.
3. No objections or exceptions were filed to the petition.

4. A hearing was held July 8, 1996, in the Jessamine County Courthouse at 8:00 a.m.

5. There were 11 individuals who testified at the hearing as evidenced by the transcript of the proceeding filed herein.

6. The Spears Water District is not an active organization and it has no Board of Commissioners.

7. Furthermore, the Spears Water District will never function again and it will never have a Board of Commissioners because this District sold its assets to the Spears Water Company, Inc.

8. Although Spears Water District is defunct, it still has, in theory, a territorial boundary which must be diminished before any of this territory can be annexed by another rural water district.

9. The individuals residing in that area on Exhibit "A" attached hereto and designated as number one (1), which is more particularly described by Exhibit "B" attached hereto, do not have a clean, reliable source of water. These individuals rely on wells, cisterns, springs and in one instance, a creek for their water supply.

10. The Jessamine County Health Department has determined, based on bacteriological tests conducted in area no. 1, that the present quality of the water supply available to the residents of area no. 1 is such that it is dangerous and constitutes a threat to the public health in that area.

11. The probability that the Spears Water Company, Inc. will

ever supply water to area no. 1 is low, and Spears Water Company, Inc. not only voiced no objection to the striking of areas no. 1, 5 and 6 of Exhibits "A" and "B", it encouraged the Judge to do so.

12. LSEWD has applied for a loan from the RECD and a grant from HUD which will permit it to construct waterlines in area no. 1 and provide service to the residents therein.

13. LSEWD has made a commitment to serve the residents of area no. 1 if it obtains the loan and grant previously mentioned.

14. LSEWD has filed a petition to annex area no. 1 into its territory which will permit it, if approved, to serve said area.

15. The cost of the water service to be provided by LSEWD to the residents of area no. 1 is anticipated to be much cheaper than it costs for these residents to haul water.

16. The quality of water to be provided by LSEWD will be clean, safe and vastly superior in quality to that available now to the residents.

17. That area on Exhibit "A", designated as no. 5, only has two households located therein, one of which is served with water by the City of Nicholasville.

18. That area on Exhibit "A", designated as no. 6, has no individuals residing therein at the present time.

19. Areas no. 2, 3 and 4 of Exhibit "A" and "B" have households located therein and Spears Water Company, Inc. made a verbal commitment to serve these residents at the July 8, 1996, hearing; however, said commitment was not precise in nature.

20. It is reasonably necessary to strike that area on Exhibit

"A" designated no. 1, which is more particularly described by Exhibit "B", from the territorial boundary of the Spears Water District and thereby diminish said boundary by that parcel.

ORDER

Based on the foregoing findings, the Jessamine County Judge/Executive hereby strikes area no. 1 described in Exhibit "A" and Exhibit "B" from the territory of the Spears Water District. The Judge hereby reserves for future order, thereby holding his ruling in abeyance, a decision as to striking the areas described in Exhibits "A" and "B" and numbered 2, 3, 4, 5 and 6.

JESSAMINE COUNTY JUDGE/EXECUTIVE

DATED: 7/26/1996

BY: Jim Neal County

E:\LSEWD\Order:pbs

11

DOCUMENT NO: 55423  
RECORDED ON: JULY 29, 1996 03:50:00PM  
COUNTY CLERK: EVA L MCDANIEL, CJC  
COUNTY: JESSAMINE COUNTY CLERK  
DEPUTY CLERK: BECKY H GARRETT

4 of 4

BOOK 1 PAGE 097

BOOK 1

PAGE 100

JESSAMINE COUNTY JUDGE/EXECUTIVE

IN RE: )  
 )  
THE PETITION OF )  
THE LEXINGTON-SOUTH ELKHORN )  
WATER DISTRICT, PURSUANT )  
TO KRS 74.110, TO )  
ENLARGE THE TERRITORY )  
OF THE LEXINGTON-SOUTH )  
ELKHORN WATER DISTRICT )  
\_\_\_\_\_ )

ORDER

\*\*\*\*      \*\*\*\*      \*\*\*\*      \*\*\*\*

The Lexington-South Elkhorn Water District having filed a petition, pursuant to KRS 74.110, to enlarge its territory; a hearing having been held July 8, 1996, after due notice, by the Jessamine County Judge/Executive; no objections or exceptions having been filed to the petition; and the Jessamine County Judge/Executive being sufficiently advised, hereby makes the following findings and enters his order as follows:

FINDINGS

1. The Lexington-South Elkhorn Water District (hereinafter "LSEWD") filed a petition on June 4, 1996, with the Jessamine County Judge/Executive seeking to enlarge its territorial boundary.
2. Notice of the filing of said petition was given by publishing an ad in *The Jessamine Journal* on June 6, 1996, that apprised the public of the right to file exceptions and objections and the date of the hearing (July 8, 1996) relative to the petition.
3. No objections or exceptions were filed to the petition.
4. A hearing was held July 8, 1996, in the Jessamine County

Courthouse at 8:00 a.m.

5. There were 11 individuals who testified at the hearing as evidenced by the transcript of the proceeding filed herein.

6. The Spears Water District and the Jessamine County Water District No. 3 (hereinafter "JCWD3") are not active organizations and have no Board of Commissioners.

7. Furthermore, the Spears Water District and JCWD3 will never function again and they will never have Boards of Commissioners because both Districts sold all of their assets to third parties and these assets are now owned entirely by the Spears Water Company, Inc.

8. Although Spears Water District and JCWD3 are defunct, they still have, in theory, territorial boundaries which must be diminished before any of their territories can be annexed by another rural water district.

9. The individuals residing in that area on Exhibit "A" attached hereto and designated as number one (1), which is more particularly described by Exhibit "B" attached hereto, do not have a clean, reliable source of water. These individuals rely on wells, cisterns, springs and in one instance, a creek for their water supply.

10. The Jessamine County Health Department has determined, based on bacteriological tests conducted in area no. 1, that the present quality of the water supply available to the residents of area no. 1 is such that it is dangerous to and constitutes a threat to the public health in that area.



11. The probability that the Spears Water Company, Inc. will ever supply water to area no. 1 anytime in the near future is low, and Spears Water Company, Inc. agreed to the annexation of areas no. 1, 5 and 6 of Exhibits "A" and "B" to the territory of the LSEWD at the hearing on July 8, 1996.

12. LSEWD has applied for a loan from the RECD and a grant from HUD which will permit it to construct waterlines in area no. 1 and provide service to the residents therein.

13. LSEWD has made a commitment to serve the residents of area no. 1 if it obtains the loan and grant previously mentioned.

14. LSEWD has filed a petition to annex area no. 1 into its territory which, if approved, will permit it to serve said area.

15. The cost of the water service to be provided by LSEWD to the residents of area no. 1 is anticipated to be much cheaper than it costs for these residents to haul water.

16. The quality of water to be provided by LSEWD will be clean, safe and vastly superior in quality to that available now to the residents.

17. That area on Exhibit "A", designated as no. 5, only has two households located therein, one of which is served with water by the City of Nicholasville.

18. That area on Exhibit "A" designated as no. 6 has no individuals residing therein at the present time.

19. Areas 2, 3 and 4 of Exhibit "A" and "B" have households located therein and Spears Water Company, Inc. made a verbal commitment to serve these residents at the July 8, 1996, hearing;

however, said commitment was not precise in nature.

20. It is reasonably necessary to annex to the territory of the LSEWD that area on Exhibit "A" designated no. 1, which is more particularly described by Exhibit "B", from the territorial boundaries of the Spears Water District and JCWD3 and thereby diminish said boundaries by that parcel.

ORDER

Based on the foregoing findings, the Jessamine County Judge/Executive hereby annexes to the territorial boundary of the LSEWD area no. 1 described in Exhibit "A" and Exhibit "B" from the territories of the Spears Water District and JCWD3. The Judge hereby reserves for future order, thereby holding his ruling in abeyance, a decision as to annexing the areas described in Exhibits "A" and "B" and numbered 2, 3, 4, 5 and 6 to the territorial boundary of the LSEWD.

JESSAMINE COUNTY JUDGE/EXECUTIVE

DATED: 7/26/1996

BY: Wm Neal Canity

E:\LSEWD\Order.#3:pbs

DOCUMENT NO: 55424  
RECORDED ON JULY 29, 1996 03:51:31PM  
COUNTY CLERK: EVA L MCDANIEL, CJC  
COUNTY: JESSAMINE COUNTY CLERK  
DEPUTY CLERK: BECKY H GARRETT

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BOOK 1

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Southeasterly Service Area

Beginning at a point in the centerline of Chrisman Mill Road (KY 1541), said point being the northwesterly corner of PVA Parcel 071-00-00-028.00, thence easterly with the centerline of Chrisman Mill Road to the intersection of Cobb Lane, excluding PVA Parcels 083-00-00-006.00, 083-00-00-012.00 thru 083-00-00-012.02, situated westerly of Chrisman Mill Road between Logana Road and Cobb Lane, thence with the centerline of Cobb Lane to a point being due north of the northeasterly corner of PVA Parcel 083-00-00-025.01, thence due south to the northeasterly corner of PVA Parcel 083-00-00-025.01, thence southerly with the easterly property line of PVA Parcel 083-00-00-025.01 to a point in the northerly property line of PVA Parcel 092-00-00-019.00, thence easterly with the northerly property line of PVA Parcel 092-00-00-019.00 and continuing with the northerly and easterly property line of PVA Parcel 092-00-00-020.00 to the southeasterly corner of PVA Parcel 092-00-00-020.00, thence with the northerly property line of PVA Parcels 093-00-00-001.00, 093-00-00-004.00 thru 093-00-00-006.00, 093-00-00-013.00 thru 093-00-00-015.00 in a easterly direction to a point on the northerly line of PVA Parcel 093-00-00-022.00, thence with the north property line of PVA Parcel 093-00-00-022.00 in a easterly direction to the centerline of the Kentucky River, thence with the meanders of the Kentucky River in a westerly direction to Hickman Creek, thence northerly with the centerline of Hickman Creek to the southerly most corner of PVA Parcel 050-00-00-033.00, thence with the westerly property line of PVA Parcel 050-00-00-033.00 in a northeasterly direction to the southwest corner of PVA Parcel 050-00-00-032.00, thence with the westerly and northerly property line of PVA Parcel 050-00-00-032.00 to the southwest corner of PVA Parcel 050-00-00-031.00, thence with the westerly property line of PVA Parcel 050-00-00-031.00 to the centerline of Sugar Creek (KY 1268), thence northerly with the centerline of Sugar Creek Road to the northwesterly corner of PVA Parcel 050-00-00-037.00, thence leaving Sugar Creek Road and continuing with the northerly property line of PVA Parcel 050-00-00-037.00 to the centerline of Hickman Creek, thence northerly with Hickman Creek to the westerly most corner of PVA Parcel 062-00-00-003.00, thence northeasterly along the property line of PVA Parcel 062-00-00-003.00 to a point in the centerline of Hickman Creek, thence northerly with the meanders of Hickman Creek to the south property line of PVA Parcel 061-00-00-019.00, thence leaving Hickman Creek and continuing with the southerly property line of PVA Parcels 061-00-00-019.00 and 061-00-00-015.00 to the southwest corner of PVA Parcel 061-00-00-015.00, thence northerly with the westerly property line of PVA Parcel 061-00-00-015.00 extended to the centerline of Watts Mill Road, thence northeasterly with the centerline of Watts Mill Road to the southern most corner of PVA Parcel 061-00-00-013.00, thence

## SERVICE AREA #1

leaving Watts Mill Road and continuing northwesterly with the property line of PVA Parcel 061-00-00-013.00 to the centerline of Sugar Creek Road (KY 1268), thence with the centerline of Sugar Creek Road to the westerly most corner of PVA Parcel 061-00-00-013.00, thence leaving Sugar Creek Road in a northeasterly direction along the northwesterly property line of PVA Parcels 061-00-00-013.00, 061-00-00-010.00 and 061-00-00-009.00, thence easterly with the north property line of PVA Parcel 061-00-00-009.00 and continuing with the north property line of PVA Parcel 061-00-00-007.00 to the northerly most corner of PVA Parcel 061-00-00-007.00, said point being on the southwesterly line of PVA Parcel 061-00-00-005.00, thence northwesterly and northeasterly with the property line of PVA Parcel 061-00-00-005.00 to the northerly most corner of PVA Parcel 061-00-00-005.00, said point being on the southwesterly line of PVA Parcel 060-00-00-035.00, thence northwesterly along the property line of PVA Parcel 060-00-00-035.00 to a point, said point being a southwesterly projection of the common property line of PVA Parcels 060-00-00-035.00 and 060-00-00-026.00, thence northeasterly along said projected property line to the centerline of Sulphur Well Road (KY 39), said point being the northeasterly corner of PVA Parcel 060-00-00-035.00, thence southerly along the centerline of Sulphur Well Road to the northerly property line of PVA Parcel 060-00-00-036.00, thence leaving Sulphur Well Road and continuing along the northerly property line of PVA Parcel 060-00-00-036.00 to the northerly most corner of PVA Parcel 060-00-00-036.00, thence southerly along the property line of PVA Parcel 060-00-00-036.00 to a point on the northerly line of PVA Parcel 072-00-00-013.01, thence with the northerly property line of PVA Parcel 072-00-00-013.01 and continuing with the northerly and easterly property line of PVA Parcel 072-00-00-013.00, said point being on the northerly property line of PVA Parcel 072-00-00-014.00, thence with the northerly and easterly property line of PVA Parcel 072-00-00-014.00 in a southerly direction to the southwesterly corner of Elmwood Estates, thence with the southerly and easterly boundary of Elmwood Estates to the centerline of Elm Fork Road, thence northwesterly along the centerline of Elm Fork Road to the intersection of Feck Lane, thence northeasterly with the centerline of Feck Lane to the westerly property line of PVA Parcel 072-00-00-045.00, thence leaving Feck Lane and continuing with the westerly and northerly line of PVA Parcel 072-00-00-045.00 to a point in the westerly property line of PVA Parcel 072-00-00-052.00, thence northerly with westerly property line of PVA Parcel 072-00-00-052.00 to a point on the southerly property line of PVA Parcel 072-00-00-024.00, thence with the southerly and westerly property line of PVA Parcel 072-00-00-024.00 to the southeasterly corner of PVA Parcel 072-00-00-021.00, thence westerly with the southerly property line of PVA Parcel 072-00-00-021.00 and continuing with the southerly property line of PVA Parcel 071-00-00-043.00 to the southwesterly most corner of PVA parcel 071-00-00-043.00, thence in a northeasterly direction along the property line of PVA parcel 071-00-00-043.00 projected to the southeasterly corner of PVA Parcel 071-00-00-030.01, thence northwesterly along the southerly property line of PVA Parcel 071-00-00-030.01 and continuing along the southerly and westerly property line of PVA Parcel 071-00-00-028.00 to the point of beginning. Southeasterly Service Area amended by deletion of Areas 5 & 6 as described hereon.

Exhibit B  
Service Area 2  
Beaumont Road Service Area

Sheet 4

Beginning at the intersection of Beaumont Road and Vince Road, thence in an easterly direction with the centerline of Beaumont Road to the southerly property line of PVA Parcel 080-00-00-012.00, thence leaving Beaumont Road and continuing with the southerly property line of PVA Parcel 080-00-00-012.00 to the center of Hickman Creek, thence with the center of Hickman Creek in a northerly direction to the southeasterly corner of PVA Parcel 080-00-003.00, thence leaving Hickman Creek and continuing with the easterly line of PVA Parcel 080-00-00-003.00 to the southeasterly corner of PVA Parcel 079-00-00-028.00, thence with the easterly line of PVA Parcel 079-00-00-028.00 to the centerline of Beaumont Road, thence westerly with the centerline of Beaumont Road to the easterly property line of PVA Parcel 079-00-00-018.09, thence leaving Beaumont Road and continuing with the easterly property line of PVA Parcel 079-00-00-018.09 to the northeasterly corner of PVA Parcel 079-00-00-018.09, thence westerly with the north property line of PVA Parcel 079-00-00-018.09 and continuing with the north property line of PVA Parcel 079-00-00-018.10 to the southeasterly corner of PVA Parcel 079-00-00-043.00, thence northerly with the easterly property line of PVA Parcel 079-00-00-043.00 to the southwesterly corner of PVA Parcel 079-00-00-018.00, thence leaving the property line of PVA Parcel 079-00-00-043.00 and continuing with the southerly and easterly property line of PVA Parcel 079-00-00-018.00 to the northeasterly corner of PVA Parcel 079-00-00-018.00, thence with the north property line of PVA Parcel 079-00-00-018.00 and continuing with the north property line of PVA Parcel 079-00-00-043.00 to the centerline of West Lane, thence with the centerline of West Lane in a north, northwesterly direction to the eastern boundary of Jessamine County Water District No. 1, thence with said easterly boundary in a southerly direction to the centerline of Vince Road, thence with the centerline of Vince Road in a southerly direction to the point of beginning.

## Service Area 3

Marble Creek Lane Service Area

Beginning at a point in the centerline of Marble Creek Lane, being the northeasterly corner of PVA Parcel 091-00-00-002.00, thence in a northeasterly direction, offset and parallel to the centerline of Logana Road to a point in the northerly property line of PVA Parcel 090-00-00-018.00, thence easterly with the northerly property line of PVA Parcel 090-00-00-018.00 to the northeasterly corner of PVA Parcel 090-00-00-018.00, said point being in the westerly line of PVA Parcel 098-00-00-012.00, thence northerly with the westerly line of PVA Parcel 098-00-00-012.00 and continuing with the westerly line of PVA Parcel 098-00-00-038.00 to the northwesterly corner of PVA Parcel 098-00-00-038.00, thence easterly with the northerly property line of PVA Parcel 098-00-00-038.00 to the northeasterly corner of PVA Parcel 098-00-00-038.00, thence with the easterly property line of PVA Parcel 098-00-00-038.00 and continuing with the easterly and southerly property line of PVA Parcel 098-00-00-037.00 to a point in the centerline of Marble Creek, thence southerly with the meanders of Marble Creek to the Kentucky River, thence westerly with the Kentucky River to the southwesterly property corner of PVA Parcel 091-00-00-001.00, thence northerly with the westerly property line of PVA Parcel 091-00-00-001.00 to the southwesterly corner of PVA Parcel 091-00-00-003.00, thence with the southerly property line of PVA Parcel 091-00-00-003.00 and continuing with the southerly and easterly property line of PVA Parcel 091-00-00-002.00 to the point of beginning.

Megee Lane No. 1, Phillips Lane & Crenshaw Lane  
Service Area

Beginning at a point in the centerline of Crenshaw Lane, said point being the southeasterly corner of PVA Parcel 036-00-00-025.00, thence with the centerline of Crenshaw Lane in a southerly direction to the northwesterly corner of PVA Parcel 037-00-00-007.00, thence leaving Crenshaw Lane in an easterly direction with the north property line of PVA Parcel 037-00-00-007.00, thence continuing with the easterly and southerly line of PVA Parcel 037-00-00-007.00 to the southwesterly corner of PVA Parcel 037-00-00-007.00, said point being on the easterly property line of PVA Parcel 037-00-00-008.00, thence with the easterly and southerly line of PVA Parcel 037-00-00-008.00 to a point on the northerly line of PVA Parcel 037-00-00-012.00, thence easterly with the northerly property line of PVA Parcel 037-00-00-012.00 and continuing with the northerly property line of PVA Parcel 037-00-00-017.00 to the northeasterly corner of PVA Parcel 037-00-00-017.00, thence southerly to the southeasterly corner of PVA Parcel 037-00-00-017.00, said point being on the northerly property line of PVA Parcel 037-00-00-019.00, thence easterly to the northeasterly corner of PVA Parcel 037-00-00-019.00, thence in a southwesterly direction along the easterly property line of PVA Parcels 037-00-00-019.00, 037-00-00-020.00, and 037-00-00-023.00 thru 037-00-00-027.00 to a point, thence in a southeasterly direction along the easterly property line of PVA Parcels 037-00-00-027.00 and 037-00-00-028.00 to the southeasterly corner of PVA Parcel 037-00-00-028.00, thence with the northerly and easterly line of PVA Parcel 037-00-00-047.00 and continuing with the easterly property line of PVA Parcel 037-00-00-046.01 extended to the center of the Kentucky River, thence westerly with the center of Kentucky River to the center of Jessamine Creek, thence with the meanders of Jessamine Creek in a northerly direction to the northwesterly corner of PVA Parcel 037-00-00-034.00, thence with the northerly property line of PVA Parcel 037-00-00-034.00 and continuing with the northerly line of PVA Parcel 037-00-00-013.00 in a northeasterly direction to the southwesterly corner of PVA Parcel 036-00-00-022.00, thence with the westerly and northerly property line of PVA Parcel 036-00-00-022.00 to a point in the center of Phillips Lane, thence in a southeasterly direction, being a projection of the common property line of PVA Parcels 036-00-00-019.00 and 036-00-00-022.00 to a point in the easterly property line of PVA Parcel 036-00-00-041.00, thence southerly with the easterly and southerly property line of PVA Parcel 036-00-00-041.00 to the northwesterly corner of PVA Parcel 036-00-00-025.00, thence with the northerly, westerly and southerly property line of PVA Parcel 036-00-00-025.00 to the point of beginning in the centerline of Crenshaw Lane.

EXHIBIT B

Service Area 5

All that tract or parcel of land encompassed by all of PVA Parcels 071-00-00-028.00 and 071-00-00-030.01 lying southerly of and adjacent to Chrisman Mill Road and all of PVA Parcel 082-00-00-022.00 except for a 50 foot strip lying adjacent and contiguous to the west side of West Lane.

Service Area 6

Beginning at the centerline intersection of Hickman Creek and the Kentucky River, thence northerly with the meanders of Hickman Creek to the northeasterly corner of PVA Parcel 051-00-00-025.00, thence leaving Hickman Creek in a south, southeasterly direction with the easterly line of PVA Parcel 051-00-00-025.00 and PVA Parcel 051-00-00-024.01 to a point in Fort Bramlett Road, thence continuing in a south southeasterly direction with the easterly line of PVA Parcel 051-00-00-023.00 and PVA Parcel 051-00-00-017.01 to the Kentucky River, thence westerly with the Kentucky River to the point of beginning.

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DOCUMENT NO: 55425  
RECORDED ON: JULY 29, 1996 03:55:14PM  
COUNTY CLERK: EVA L MCDANIEL, CJC  
COUNTY: JESSAMINE COUNTY CLERK  
DEPUTY CLERK: BECKY H GARRETT

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BOOK 1

PAGE 110



PETITION TO CHANGE NAME  
BY  
LEXINGTON-SOUTH ELKHORN WATER DISTRICT

WHEREAS, the Lexington-South Elkhorn Water District (hereinafter "District") originated in Fayette County, Kentucky;

WHEREAS, the District was later expanded in to Jessamine County, Kentucky;

WHEREAS, the entire Fayette County, Kentucky territory of the District was deleted some years ago; and

WHEREAS, the District exists wholly in Jessamine County, Kentucky, and it is unlikely that it will ever have any territory in the future in Fayette County or any other adjoining county in Kentucky;

NOW THEREFORE, upon unanimous resolution of the Board of Commissioners of the District, the Jessamine County Judge/Executive is hereby petitioned to change the name of the District to "JESSAMINE-SOUTH ELKHORN WATER DISTRICT" for the reason that this name is more representative and descriptive of the District as it now exists and as it is expected to exist in the foreseeable future.

DATED: 11-6-96

LEXINGTON-SOUTH ELKHORN  
WATER DISTRICT

BY: Jerry M. Haws Sr  
JERRY M. HAWS, SR., CHAIRMAN

ORDER CHANGING NAME  
OF  
LEXINGTON-SOUTH ELKHORN WATER DISTRICT  
TO  
JESSAMINE-SOUTH ELKHORN WATER DISTRICT

The undersigned having been duly petitioned by the Board of Commissioners of the Lexington-South Elkhorn Water District (hereinafter "District") to change its name to "JESSAMINE-SOUTH ELKHORN WATER DISTRICT";


It appearing that the District is now wholly located in Jessamine County, Kentucky, having severed all ties with Fayette County and the City of Lexington (entities which no longer exist--now known as the Lexington-Fayette Urban County Government);

It appearing that Jessamine ought to appear in the District's name, being more descriptive of the location of the District;

The Jessamine Fiscal Court having approved the Petition to change name by majority vote on November 19, 1996;

Accordingly, **IT IS HEREBY ORDERED AND ADJUDGED** that the name of the Lexington-South Elkhorn Water District is hereby changed to **JESSAMINE SOUTH-ELKHORN WATER DISTRICT**.

DATED: November 19, 1996

  
 \_\_\_\_\_  
 WILLIAM NEAL CASSITY  
 JESSAMINE COUNTY JUDGE/EXECUTIVE

# **APPENDIX B**

**Daily Meter Readings & Usage**

**2004**

**Jessamine South Elkhorn Water District**

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D,	LOGANA 1	LOGANA 2	TOTAL	TIME OF D,			
JANUARY 2004												
END RD	42291500	188200	11600	86410	09:05 AM	57090000	7980550	0	08:30 AM			
1	42355000	476250	189450	9375	11600	0	86410	55000	7987850	7300	<b>547925</b>	10:30 AM
2	42412000	427500	190600	8625	11600	0	86410	40000	7995700	7850	<b>483975</b>	09:15 AM
3	42446000	255000	191450	6375	11600	0	86410	60000	8004350	8650	<b>330025</b>	06:00 AM
4	42532500	648750	193000	11625	11600	0	86410	65000	8018000	13650	<b>739025</b>	01:00 PM
5	42578500	345000	193950	7125	11600	0	86410	30000	8021950	3950	<b>386075</b>	08:15 AM
6	42621000	318750	194800	6375	11600	0	86410	50000	8022830	880	<b>376005</b>	08:15 AM
7	42668000	352500	195750	7125	11600	0	86410	33000	8032880	10050	<b>402675</b>	08:30 AM
8	42721000	397500	196850	8250	11600	0	86410	47000	8040500	7620	<b>460370</b>	08:30 AM
9	42776000	412500	197950	8250	11600	0	86410	65000	8052600	12100	<b>497850</b>	08:30 AM
10	42821000	337500	198850	6750	11600	0	86410	10000	8053750	1150	<b>355400</b>	01:00 PM
11	42875500	408750	199950	8250	11600	0	86410	60000	8066300	12550	<b>489550</b>	07:30 AM
12	42932500	427500	201150	9000	11600	0	86410	25000	8071100	4800	<b>466300</b>	08:15 AM
13	42932500	0	201150	0	11600	0	86410	55000	8077350	6250	<b>61250</b>	08:30 AM
14	43047000	858750	203450	17250	11600	0	86410	35000	8081400	4050	<b>915050</b>	08:30 AM
15	43125000	585000	205000	11625	11600	0	86410	40000	8088550	7150	<b>643775</b>	08:15 AM
16	43172000	352500	205900	6750	11600	0	86410	65000	8101700	13150	<b>437400</b>	09:15 AM
17	43204000	240000	206550	4875	11600	0	86410	0	8101700	0	<b>244875</b>	06:30 AM
18	43260000	420000	207700	8625	11600	0	86410	65000	8111800	10100	<b>503725</b>	09:45 AM
19	43322000	465000	208900	9000	11600	0	86410	75000	8121350	9550	<b>558550</b>	02:00 PM
20	43379500	431250	210050	8625	11600	0	86410	0	8121350	0	<b>439875</b>	08:00 AM
21	43441500	465000	211300	9375	11600	0	86410	70000	8131400	10050	<b>554425</b>	08:00 AM
22	43489000	356250	212250	7125	11600	0	86410	25000	8136400	5000	<b>393375</b>	08:00 AM
23	43538000	367500	213300	7875	11600	0	86410	50000	8143000	6600	<b>431975</b>	08:00 AM
24	43601000	472500	214600	9750	11600	0	86410	20000	8148250	5250	<b>507500</b>	11:00 AM
25	43645500	333750	215450	6375	11600	0	86410	55000	8155450	7200	<b>402325</b>	09:00 AM
26	43702000	423750	216600	8625	11600	0	86410	55000	8169000	13550	<b>500925</b>	11:00 AM
27	43762000	450000	217850	9375	11600	0	86410	30000	8174100	5100	<b>494475</b>	08:00 AM
28	43811500	371250	218900	7875	11600	0	86410	45000	8181200	7100	<b>431225</b>	08:00 AM
29	43868000	423750	220000	8250	11600	0	86410	25000	8186900	5700	<b>462700</b>	08:00 AM
30	43920000	390000	221000	7500	11600	0	86410	50000	8194500	7600	<b>455100</b>	08:00 AM
31	43988000	510000	222400	10500	11650	375	86450	20000	8198250	3750	<b>544925</b>	10:00 AM
<b>TOTALS</b>		<b>12723750</b>		<b>256500</b>		<b>375</b>		<b>300</b>	<b>1320000</b>	<b>217700</b>	<b>14,518,625</b>	
<b>DAILY AVERAGE</b>			<b>468,343</b>								<b>12,980,925</b>	<b>Ky Am</b>
											<b>1,537,700</b>	<b>City of Nicol</b>

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/
FEBRUARY 2004								
END RD	43988000	222400	11650	86450	11:00 AM	8198250	0	10:00 AM
1	44049000	223700	9750	86450	0 11:30 AM	50000 8208150	9900	527150 11:00 AM
2	44114000	225050	10125	86450	0 08:45 AM	70000 8221800	13650	581275 08:00 AM
3	44188500	226650	12000	86450	0 09:15 AM	55000 8228600	6800	632550 08:00 AM
4	44247500	227800	8625	86450	0 09:30 AM	30000 8232700	4100	485225 08:00 AM
5	44317500	229250	10875	86450	0 11:30 AM	55000 8240250	7550	598425 08:00 AM
6	44374500	230400	8625	86450	0 04:00 PM	30000 8244500	4250	470375 08:00 AM
7	44411500	231200	6000	86450	0 11:30 AM	0 8244500	0	283500 08:00 AM
8	44470600	232440	9300	86450	0 11:30 AM	115000 8264400	19900	587450 02:00 PM
9	44525500	233550	8325	86450	0 10:30 AM	25000 8269450	5050	450125 08:00 AM
10	44575000	234550	7500	86450	0 09:45 AM	50000 8279400	9950	438700 08:00 AM
11	44625000	235550	7500	86450	0 09:30 AM	65000 8292000	12600	460100 08:00 AM
12	44680000	236650	8250	86450	0 09:30 AM	25000 8297550	5550	451300 08:00 AM
13	44758500	238300	12375	86450	0 11:30 AM	45000 8305550	8000	654125 08:00 AM
14	44786000	238850	4125	86450	0 10:00 AM	60000 8314950	9400	279775 10:00 AM
15	44846500	240050	9000	86450	0 10:30 AM	60000 8321000	6050	528800 01:00 PM
16	44899500	241100	7875	86450	0 08:30 AM	30000 8324450	3450	438825 08:00 AM
17	44954500	242250	8625	86450	0 09:00 AM	75000 8337200	12750	508875 08:00 AM
18	45027000	243700	10875	86450	0 11:00 AM	25000 8340350	3150	582775 08:00 AM
19	45081000	244800	8250	86450	0 11:00 AM	45000 8346600	6250	464500 08:00 AM
20	45122500	245600	6000	86450	0 09:30 AM	70000 8359650	13050	400300 08:00 AM
21	45169000	246550	7125	86450	0 08:15 AM	20000 8365850	6200	382075 07:45 AM
22	45238000	247900	10125	86450	0 11:45 AM	65000 8374150	8300	600925 11:15 AM
23	45281500	248800	6750	86450	0 08:00 AM	65000 8383900	9750	407750 07:30 AM
24	45341000	249950	8625	86500	375 09:30 AM	65000 8395300	11400	532025 11:00 AM
25	45389000	250950	7500	86500	0 09:00 AM	0 8395300	0	367500 08:00 AM
26	45441000	252000	7875	86500	0 09:00 AM	65000 8405600	10300	473175 08:00 AM
27	45501000	253150	8625	86500	0 09:00 AM	55000 8414000	8400	522025 08:00 AM
28	45545500	254050	6750	86500	0 08:30 AM	25000 8418850	4850	370350 07:45 AM
29	45605000	255300	9375	86500	0 08:15 AM	50000 8424150	5300	510925 08:00 AM
30	0	0	0	0	0	0	0	0
31	0	0	0	0	0	0	0	0
<b>TOTALS</b>	<b>12127500</b>	<b>246750</b>	<b>375</b>	<b>375</b>		<b>1390000</b>	<b>225900</b>	<b>13,990,900</b>
<b>DAILY AVERAGE</b>		<b>482,445</b>						<b>12,375,000</b> Ky Am <b>1,615,900</b> City of Nict

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA.						
MARCH 2004															
END RD	45605000	255300	11700	86500	08:15 AM	59800000	8424150	0	08:00 AM						
1	45659000	405000	256350	7875	11700	0	86500	0	09:15 AM	59830000	30000	8432200	8050	450925	08:00 AM
2	45707500	363750	257300	7125	11700	0	86500	0	09:15 AM	59895000	65000	8439750	7550	443425	08:00 AM
3	45755000	356250	258250	7125	11700	0	86500	0	09:30 AM	59940000	45000	8446650	6900	415275	08:00 AM
4	45802000	352500	259200	7125	11700	0	86500	0	09:00 AM	60000000	60000	8457000	10350	429975	08:00 AM
5	45868000	495000	260600	10500	11700	0	86500	0	01:30 PM	60030000	30000	8461250	4250	539750	08:00 AM
6	45897000	217500	261150	4125	11700	0	86500	0	10:45 AM	60065000	35000	8467050	5800	262425	08:15 AM
7	45947000	375000	262200	7875	11700	0	86500	0	10:30 AM	60130000	65000	8475150	8100	455975	08:00 AM
8	46006500	446250	263400	9000	11700	0	86500	0	11:00 AM	60165000	35000	8482300	7150	497400	08:00 AM
9	46055500	367500	264350	7125	11700	0	86500	0	11:00 AM	60220000	55000	8491750	9450	439075	08:00 AM
10	46097500	315000	265200	6375	11700	0	86500	0	09:00 AM	60275000	55000	8497650	5900	382275	08:00 AM
11	46151500	405000	266250	7875	11700	0	86500	0	10:30 AM	60330000	55000	8506550	8900	476775	08:00 AM
12	46197000	341250	267150	6750	11900	1500	86700	1500	09:00 AM	60405000	75000	8515800	9250	435250	08:00 AM
13	46249000	390000	268200	7875	11900	0	86700	0	10:30 AM	60500000	95000	8527500	11700	504575	09:30 AM
14	46304000	412500	269300	8250	11900	0	86700	0	11:00 AM	60600000	100000	8540350	12850	533600	01:00 PM
15	46351000	352500	270250	7125	11900	0	86700	0	09:00 AM	60660000	60000	8548950	8600	428225	08:00 AM
16	46412000	457500	271650	10500	11900	0	86700	0	11:15 AM	60690000	30000	8555450	6500	504500	08:00 AM
17	46453000	307500	272450	6000	11900	0	86700	0	09:00 AM	60740000	50000	8563000	7550	371050	08:00 AM
18	46511000	435000	273650	9000	11900	0	86700	0	11:45 AM	60770000	30000	8568350	5350	479350	08:00 AM
19	46562500	386250	274700	7875	11900	0	86700	0	09:00 AM	60810000	40000	8576250	7900	442025	08:00 AM
20	46618000	416250	275800	8250	11900	0	86700	0	10:45 AM	60875000	65000	8588150	11900	501400	08:30 AM
21	46675000	427500	276950	8625	11900	0	86700	0	12:00 AM	60900000	25000	8593750	5600	466725	08:30 AM
22	46719000	330000	277850	6750	11900	0	86700	0	09:30 AM	60960000	60000	8603650	9900	406650	08:00 AM
23	46764000	337500	278750	6750	11900	0	86700	0	09:00 AM	61010000	50000	8613650	10000	404250	08:00 AM
24	46821500	431250	279950	9000	11900	0	86700	0	09:30 AM	61055000	45000	8622150	8500	493750	08:00 AM
25	46876500	412500	281150	9000	11900	0	86700	0	09:00 AM	61100000	45000	8631150	9000	475500	08:00 AM
26	46930000	401250	282300	8625	11900	0	86700	0	11:00 AM	61150000	50000	8638400	7250	467125	11:30 AM
27	46972000	315000	283250	7125	11900	0	86700	0	07:30 AM	61195000	45000	8646550	8150	375275	07:15 AM
28	47038500	498750	284650	10500	11900	0	86700	0	10:00 AM	61245000	50000	8653900	7350	566600	12:00 NOON
29	47089000	378750	285750	8250	11900	0	86700	0	09:00 AM	61290000	45000	8664250	10350	442350	08:00 AM
30	47131500	318750	286750	7500	11900	0	86700	0	09:30 AM	61310000	20000	8668250	4000	350250	08:00 AM
31	47177000	341250	287750	7500	11950	375	86800	750	09:15 AM	61355000	45000	8675450	7200	402075	08:00 AM
<b>TOTALS</b>		<b>11790000</b>		<b>243375</b>		<b>1875</b>		<b>2250</b>			<b>1555000</b>		<b>251300</b>	<b>13,843,800</b>	
<b>DAILY AVERAGE</b>			<b>446,574</b>											<b>12,037,500</b>	<b>Ky Am</b>
														<b>1,806,300</b>	<b>City of Nich</b>

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA'	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA
APRIL 2004									
END RD	47177000	287750	11950	86800	09:15 AM	61355000	8675450	0	08:00 AM
1	47239000	465000	289100	10125	11950	0	86800	0	09:00 AM
2	47297000	435000	290350	9375	11950	0	86800	0	09:45 AM
3	47347000	375000	291500	8625	11950	0	86800	0	10:30 AM
4	47396000	367500	291600	750	11950	0	86800	0	12:00 NOON
5	47443000	352500	293700	15750	11950	0	86800	0	09:00 AM
6	47506000	472500	295050	10125	11950	0	86800	0	09:00 AM
7	47553000	352500	296100	7875	11950	0	86800	0	09:00 AM
8	47623000	525000	297550	10875	11950	0	86800	0	01:30 PM
9	47666000	322500	298450	6750	11950	0	86800	0	09:30 AM
10	47736500	528750	299950	11250	11950	0	86800	0	09:30 AM
11	47801000	483750	301350	10500	11950	0	86800	0	11:30 AM
12	47858000	427500	302500	8625	11950	0	86800	0	10:30 AM
13	47908500	378750	303600	8250	11950	0	86800	0	01:30 PM
14	47953000	333750	304500	6750	11950	0	86800	0	09:15 AM
15	48018000	487500	305900	10500	11950	0	86800	0	01:30 PM
16	48056500	288750	306700	6000	13750	13500	89060	16950	09:15 AM
17	48103000	348750	307700	7500	13750	0	89060	0	06:30 AM
18	48208500	791250	309850	16125	13750	0	89060	0	05:45 PM
19	48254000	341250	310850	7500	13750	0	89060	0	10:45 AM
20	48316000	465000	312150	9750	13750	0	89060	0	09:00 AM
21	48379000	472500	313450	9750	13750	0	89060	0	09:00 AM
22	48440000	457500	314700	9375	13750	0	89060	0	09:00 AM
23	48509000	517500	316100	10500	13750	0	89060	0	09:00 AM
24	48580000	532500	317600	11250	13750	0	89060	0	11:00 AM
25	48643000	472500	318900	9750	13750	0	89060	0	11:30 AM
26	48704500	461250	320150	9375	13750	0	89060	0	09:45 AM
27	48755000	378750	321200	7875	13750	0	89060	0	09:45 AM
28	48815000	450000	322450	9375	13750	0	89060	0	10:00 AM
29	48870000	412500	323600	8625	13750	0	89060	0	09:30 AM
30	48940500	528750	325050	10875	13800	375	89180	900	09:45 AM
31									
<b>TOTALS</b>	<b>13226250</b>	<b>279750</b>	<b>13875</b>	<b>17850</b>	<b>1555000</b>	<b>254650</b>	<b>15,347,375</b>		
<b>DAILY AVERAGE</b>		<b>511,579</b>					<b>13,537,725</b>	<b>1,809,650</b>	<b>Ky Am City of Nich</b>

DAY CLAYS #1 CLAYS #2 KEENE 1 KEENE 2 TIME OF D/LOGANA 1 LOGANA 2 TOTAL TIME OF D

MAY 2004

END RD	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D
1	48940500	325050	13800	89180	09:45 AM	8930100	4800	08:00 AM
2	48977000	325800	13800	89180	06:15 AM	8934900	304175	07:30 AM
3	49079000	327950	13800	89180	05:00 PM	8951550	877775	04:30 PM
4	49114500	328650	13800	89180	09:00 AM	8955100	295050	08:00 AM
5	49163000	329650	13800	89180	09:00 AM	8965050	426200	08:00 AM
6	49230000	331050	13800	89180	09:00 AM	8976450	574400	08:00 AM
7	49306500	332730	13800	89180	11:00 AM	8986800	645700	08:00 AM
8	49374000	334100	13800	89180	09:00 AM	8995150	564875	08:00 AM
9	49439000	335500	13800	89180	11:00 AM	9002800	540650	09:30 AM
10	49589000	338500	13800	89180	10:30 AM	9018000	1242700	07:00 AM
11	49645500	339700	13800	89180	09:00 AM	9034500	549250	08:00 AM
12	49726000	341450	13800	89180	11:00 AM	9046600	688975	08:00 AM
13	49800500	343050	13800	89180	09:00 AM	9058400	637550	08:00 AM
14	49895000	345050	13800	89180	09:30 AM	9072200	797550	08:00 AM
15	49969000	346650	13800	89180	09:30 AM	9082150	636950	08:00 AM
16	50043000	348150	13800	89180	10:30 AM	9091150	625250	08:00 AM
17	50098500	349300	13800	89180	09:00 AM	9103100	491825	11:00 AM
18	50173000	350900	13900	89300	09:15 AM	9113700	643000	08:00 AM
19	50268500	352900	13900	89300	10:30 AM	9123900	796450	08:00 AM
20	50334000	354250	13900	89300	10:45 AM	9136350	568825	08:00 AM
21	50400000	355650	13900	89300	09:15 AM	9141450	540600	08:00 AM
22	50466000	357100	13900	89300	09:30 AM	9154700	584125	08:00 AM
23	50532500	358500	13900	89300	07:15 AM	9160650	560200	07:00 AM
24	50616000	360200	13900	89300	08:45 AM	9168350	701700	08:00 AM
25	50717000	362400	13900	89300	11:00 AM	9180500	861150	08:00 AM
26	50773000	363550	13900	89300	10:15 AM	9194050	507175	08:00 AM
27	50845000	365050	13900	89300	10:00 AM	9205500	612700	08:00 AM
28	50892000	366100	13900	89300	09:30 AM	9213000	417875	08:00 AM
29	50937000	367000	13900	89300	09:00 AM	9219600	375850	08:00 AM
30	51008500	368550	13900	89300	07:00 AM	9233300	621575	07:30 AM
31	51081000	370100	13900	89300	10:00 AM	9240200	617275	01:30 PM
31	51132500	371150	13900	89300	10:45 AM	9246150	430075	12:30 PM
<b>TOTALS</b>		<b>1644000</b>	<b>750</b>	<b>900</b>		<b>1635000</b>	<b>316050</b>	<b>18,738,450</b>

DAILY AVERAGE 604,466

16,787,400 Ky Am  
1,951,050 City of Nicl



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
END RD	51132500	371150	13900	89300	10:45 AM	64545000	9246150	12:30 PM
1	51202000	372650	13900	89300	09:30 AM	64590000	9253700	08:00 AM
2	51261000	442500	373950	89300	08:45 AM	64645000	9262650	08:00 AM
3	51319000	435000	375150	89300	09:15 AM	64690000	9273500	07:00 AM
4	51395500	573750	376750	89300	09:15 AM	64740000	9281550	08:00 AM
5	51451500	420000	377950	89300	10:00 AM	64760000	9286850	07:30 AM
6	51519500	510000	379350	89300	10:30 AM	64810000	9296150	08:45 AM
7	51604500	637500	381200	89300	02:30 PM	64870000	9306300	08:00 AM
8	51667000	468750	382500	89300	10:30 AM	64915000	9313400	08:00 AM
9	51729500	468750	383810	89300	11:00 AM	64995000	9324800	09:30 AM
10	51799500	525000	385250	89300	09:15 AM	65075000	9337350	08:00 AM
11	51889000	671250	387100	89300	10:00 AM	65155000	9348050	08:00 AM
12	51955000	495000	388500	89300	07:45 AM	65200000	9353250	07:00 AM
13	52041000	645000	390250	89300	12:15 PM	65277000	9363900	10:00 AM
14	52097500	423750	391400	8625	09:45 AM	65355000	9374500	08:00 AM
15	52179000	611250	393100	89300	10:00 AM	65390000	9378800	08:00 AM
16	52233000	405000	394250	8625	09:00 AM	65460000	9389450	08:00 AM
17	52319800	651000	396110	89300	11:00 AM	65520000	9399450	08:00 AM
18	52383000	474000	397400	89300	11:30 AM	65560000	9404600	08:30 AM
19	52438000	412500	398500	8250	11:00 AM	65650000	9421150	11:00 AM
20	52502500	483750	399850	13900	10:30 AM	65685000	9425550	10:30 AM
21	52577500	562500	401400	13900	09:30 AM	65760000	9434950	04:30 AM
22	52659000	611250	403200	13500	10:30 AM	65850000	9447200	08:00 AM
23	52718500	446250	404550	89900	10:00 AM	65915000	9455650	08:30 AM
24	52787000	513750	406000	89900	09:15 AM	65940000	9459600	08:00 AM
25	52878000	682500	408000	89900	11:30 AM	66020000	9471800	08:00 AM
26	52912000	255000	408700	89900	07:30 AM	66050000	9476950	09:00 AM
27	53003500	686250	410600	89900	11:00 AM	66115000	9485800	08:00 AM
28	53059000	416250	411800	89900	09:00 AM	66195000	9496450	08:00 AM
29	53150000	682500	413650	89900	10:15 AM	66230000	9502250	08:00 AM
30	53230500	603750	415400	89950	09:45 AM	66320000	9515500	08:00 AM
31								
TOTALS	15735000	331875	3000	4875	1775000	269350	18,119,100	
DAILY AVERAGE	603,970	16,074,750	City of Nich	2,044,350				

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
END RD	53230500	415400	14300	89950	09:45 AM	66320000	9515500	08:00 AM
1	53307500	417000	14300	89950	09:00 AM	66385000	9524200	08:00 AM
2	53384500	418950	14300	89950	09:00 AM	66425000	9530500	08:00 AM
3	53446000	420200	14300	89950	06:30 AM	66490000	9537900	07:00 AM
4	53559000	422500	14300	89950	11:30 AM	66560000	9551750	13850
5	53619000	423850	14300	89950	07:30 AM	66590000	9556800	5050
6	53699000	425500	14300	89950	09:45 AM	66660000	9571300	14500
7	53793000	427650	14300	89950	03:15 PM	66725000	9584100	12800
8	53854000	428900	14300	89950	10:00 AM	66750000	9589650	5550
9	53938500	430650	14300	89950	10:00 AM	66800000	9597300	7650
10	54002000	432050	14300	89950	07:00 AM	66830000	9604500	7200
11	54081500	433700	14300	89950	08:00 AM	66890000	9612100	7600
12	54182500	435800	14300	89950	09:15 AM	66970000	9626550	14450
13	54255000	437350	14700	90500	09:00 AM	67000000	9632550	6000
14	54349000	439350	14700	90500	11:30 AM	67060000	9642600	10050
15	54414000	440750	14700	90500	11:30 AM	67120000	9652800	10200
16	54504500	442700	14700	90500	10:00 AM	67160000	9658750	5950
17	54588300	444000	14700	90500	10:00 AM	67230000	9667500	8750
18	54656200	446000	14700	90500	11:00 AM	67270000	9672950	5450
19	54719500	448250	14700	90500	11:15 AM	67320000	9680200	7250
20	54779500	450000	14700	90500	10:15 AM	67390000	9689900	9700
21	54860000	450150	14700	90500	10:00 AM	67425000	9694900	5000
22	54947500	451900	14700	90500	09:30 AM	67500000	9708200	13300
23	55000000	453100	14850	90650	09:15 AM	67530000	9712000	3800
24	55096000	455000	14850	90650	03:00 PM	67570000	9718950	6950
25	55161500	456350	14850	90650	11:30 AM	67645000	9733500	14550
26	55220500	457600	14850	90650	10:15 AM	67675000	9738050	4550
27	55302500	459250	14850	90650	10:45 AM	67735000	9748050	10000
28	55374000	460700	14850	90650	09:30 AM	67760000	9753800	5750
29	55452500	462300	14850	90650	09:15 AM	67845000	9766200	12400
30	55523500	463700	14850	90650	09:30 AM	67905000	9774550	8350
31	55610500	465450	14900	90800	11:45 AM	67935000	9779750	5200
TOTALS	47850000	375375	4500	6375	1615000	264250	20,115,500	

6418,887  
 Pen-Danner  
 Convent

18,236,250 Ky Am  
 1,879,250 City of Nici

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D
AUGUST 2004									
END RD	55610500	465450	14900	90800	11:45 AM	67935000	9779750	0	07:00 AM
1	55671000	453750	466650	9000	14900	0	90800	0	10:00 AM
2	55734000	472500	467950	9750	14900	0	90800	0	08:45 AM
3	55813500	596250	469600	12375	14900	0	90800	0	09:00 AM
4	55882000	513750	471100	11250	14900	0	90800	0	08:45 AM
5	55967500	641250	472800	12750	14900	0	90800	0	10:00 AM
6	56023000	416250	473900	8250	14900	0	90800	0	09:30 AM
7	56082100	443250	475210	9825	14900	0	90800	0	10:00 AM
8	56180000	734250	476550	10050	14900	0	90800	0	11:45 AM
9	56236000	420000	478300	13125	14900	0	90800	0	09:45 AM
10	56302000	495000	479700	10500	14900	0	90800	0	09:30 AM
11	56372500	528750	481100	10500	14900	0	90800	0	09:30 AM
12	56442000	521250	482550	10875	14900	0	90800	0	09:30 AM
13	56496500	408750	483800	9375	14900	0	90800	0	09:45 AM
14	56570000	551250	485000	9000	14900	0	90800	0	10:30 AM
15	56658000	660000	487050	15375	14900	0	90800	0	11:00 AM
16	56730000	540000	488600	11625	14900	0	90800	0	09:15 AM
17	56772000	315000	489700	8250	16750	13875	93200	18000	09:30 AM
18	56919000	1102500	492400	20250	16750	0	93200	0	10:45 AM
19	56980000	457500	493750	10125	16750	0	93200	0	09:15 AM
20	57065000	637500	495700	14625	16750	0	93200	0	09:15 AM
21	57121000	420000	496900	9000	16750	0	93200	0	08:30 AM
22	57190000	517500	498250	10125	16750	0	93200	0	08:30 AM
23	57282000	690000	500100	13875	16750	0	93200	0	09:30 AM
24	57349500	506250	501500	10500	16750	0	93200	0	08:30 AM
25	57417500	510000	502950	10875	16750	0	93200	0	09:45 AM
26	57466500	367500	504100	8625	16750	0	93200	0	09:45 AM
27	57519500	397500	505350	9375	16750	0	93200	0	09:15 AM
28	57547500	210000	507480	15975	16750	0	93200	0	02:30 PM
29	57663200	867750	508990	11325	16750	0	93200	0	11:00 AM
30	57729000	493500	510300	9825	16750	0	93200	0	09:30 AM
31	57791500	468750	511550	9375	17300	4125	93900	5250	09:30 AM
<b>TOTALS</b>	<b>16357500</b>	<b>345750</b>	<b>18000</b>	<b>23250</b>	<b>1730000</b>	<b>256250</b>	<b>18,730,750</b>		
<b>DAILY AVERAGE</b>		<b>604,218</b>					<b>16,744,500</b>	<b>1,986,250</b>	<b>Ky Am City of Nict</b>

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME C.			
SEPTEMBER 2004												
END RD	57791500	511550	17300	93900	09:30 AM	69665000	36000	0	08:00 AM			
1	57859000	506250	512950	10500	17300	0	93900	50000	42000	6000	572750	08:00 AM
2	57917500	438750	514250	9750	17300	0	93900	35000	46500	4500	488000	08:00 AM
3	57993000	566250	515800	11625	17300	0	93900	60000	54700	8200	646075	08:00 AM
4	58040500	356250	516750	7125	17300	0	93900	95000	69050	14350	472725	09:00 AM
5	58130500	675000	518600	13875	17300	0	93900	80000	80600	11550	780425	07:30 AM
6	58208000	581250	520150	11625	17300	0	93900	30000	85100	4500	627375	08:00 AM
7	58310000	765000	521650	11250	17300	0	93900	70000	92450	7350	853600	08:00 AM
8	58366000	420000	523300	12375	17300	0	93900	60000	103750	11300	503675	08:00 AM
9	58418500	393750	524400	8250	17300	0	93900	30000	108250	4500	436500	08:00 AM
10	58488000	521250	525850	10875	17300	0	93900	60000	114750	6500	598625	08:00 AM
11	58553000	487500	527200	10125	17300	0	93900	25000	119000	4250	526875	09:00 AM
12	58629000	570000	528850	12375	17300	0	93900	35000	123600	4600	621975	09:00 AM
13	58704000	562500	530300	10875	17300	0	93900	35000	128150	4550	612925	08:00 AM
14	58768000	480000	531600	9750	17300	0	93900	85000	141100	12950	587700	08:00 AM
15	58853000	637500	533350	13125	17300	0	93900	40000	147100	6000	696625	08:00 AM
16	58926000	547500	534850	11250	17300	0	93900	65000	158300	11200	634950	08:00 AM
17	58977000	382500	535900	7875	17300	0	93900	35000	162350	4050	429425	08:00 AM
18	59038000	457500	537200	9750	17300	0	93900	45000	171800	9450	521700	10:30 AM
19	59099500	461250	538450	9375	17300	0	93900	25000	177250	5450	501075	09:15 AM
20	59179500	600000	540050	12000	17300	0	93900	160000	200400	23150	795150	08:00 AM
21	59234500	412500	541200	8625	17300	0	93900	25000	203800	3400	449525	08:00 AM
22	59309000	558750	542750	11625	17300	0	93900	30000	209800	6000	606375	08:00 AM
23	59384000	562500	544300	11625	17300	0	93900	55000	216100	6300	635425	08:00 AM
24	59458000	555000	545800	11250	17450	1125	94200	30000	220200	4100	603725	08:00 AM
25	59521000	472500	547150	10125	17450	0	94200	60000	229500	9300	551925	07:00 AM
26	59600500	596250	548800	12375	17450	0	94200	55000	236700	7200	670825	07:45 AM
27	59693500	697500	550700	14250	17450	0	94200	30000	240800	4100	745850	07:00 AM
28	59761000	506250	552050	10125	17450	0	94200	55000	249200	8400	579775	08:00 AM
29	59832000	532500	553550	11250	17450	0	94200	60000	258000	8800	612550	07:30 AM
30	59905500	551250	558250	35250	17450	0	94200	60000	267500	9500	656000	08:00 AM
31												
<b>TOTALS</b>		<b>15855000</b>	<b>350250</b>	<b>1125</b>	<b>2250</b>			<b>1580000</b>	<b>231500</b>	<b>18,020,125</b>		
<b>DAILY AVERAGE</b>		<b>600,671</b>								<b>16,208,625</b>	<b>Ky Am</b>	
										<b>1,811,500</b>	<b>City of Nicl</b>	

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF D/						
OCTOBER 2004															
END RD	59905500	558250	17450	94200	10:30 AM	71245000	267500	0	08:00 AM						
1	59966000	453750	562700	33375	17450	0	94200	0	09:30 AM	71260000	15000	270300	2800	504925	08:00 AM
2	60026000	450000	567200	33750	17450	0	94200	0	10:00 AM	71305000	45000	275350	5050	533800	08:00 AM
3	60090000	480000	572050	36375	17450	0	94200	0	10:30 AM	71375000	70000	289500	14150	600525	08:00 AM
4	60156000	495000	576800	35625	17450	0	94200	0	09:30 AM	71420000	45000	296500	7000	582625	08:00 AM
5	60217500	461250	581300	33750	17450	0	94200	0	09:30 AM	71480000	60000	300500	4000	559000	08:00 AM
6	60284000	498750	586050	35625	17450	0	94200	0	09:15 AM	71490000	10000	307600	7100	551475	08:00 AM
7	60358000	555000	591600	41625	17450	0	94200	0	10:30 AM	71545000	55000	313950	6350	657975	08:00 AM
8	60429500	536250	596750	38625	17450	0	94200	0	10:00 AM	71615000	70000	324800	10850	655725	08:00 AM
9	60508500	592500	602070	39900	17450	0	94200	0	02:00 PM	71645000	30000	329500	4700	667100	08:00 AM
10	60569500	457500	607230	38700	17450	0	94200	0	11:00 AM	71705000	60000	337900	8400	564600	08:00 AM
11	60639000	521250	612150	36900	17450	0	94200	0	09:30 AM	71775000	70000	347400	9500	637650	08:00 AM
12	60704000	487500	616900	35625	17450	0	94200	0	09:15 AM	71805000	30000	353000	5600	558725	08:00 AM
13	60762000	435000	621200	32250	17450	0	94200	0	09:15 AM	71865000	60000	364650	11650	538900	08:00 AM
14	60820500	438750	625450	31875	17450	0	94200	0	09:00 AM	71900000	35000	369850	5200	510825	08:00 AM
15	60881500	457500	629750	32250	17450	0	94200	0	09:15 AM	71950000	50000	373000	3150	542900	08:00 AM
16	60930500	367500	633250	26250	17450	0	94200	0	10:30 AM	71980000	30000	377500	4500	428250	08:00 AM
17	60986300	418500	637230	29850	17450	0	94200	0	11:00 AM	72040000	60000	385500	8000	516350	08:00 AM
18	61028500	316500	640180	22125	17450	0	94200	0	10:30 AM	72120000	80000	398700	13200	431825	08:00 AM
19	61077300	366000	643530	25125	17450	0	94200	0	07:30 AM	72150000	30000	404400	5700	426825	08:00 AM
20	61141000	477750	648100	34275	17450	0	94200	0	09:00 AM	72210000	60000	413900	9500	581525	08:00 AM
21	61181000	300000	650950	21375	17450	0	94200	0	09:15 AM	72240000	30000	419100	5200	356575	08:00 AM
22	61236000	412500	654850	29250	17450	0	94200	0	09:00 AM	72280000	40000	426150	7050	488800	08:00 AM
23	61304500	513750	659900	37875	17450	0	94200	0	09:00 AM	72305000	25000	430050	3900	580525	08:30 AM
24	61351300	351000	663450	26625	17450	0	94200	0	11:00 AM	72360000	55000	436750	6700	439325	07:45 AM
25	61415000	477750	668000	34125	17450	0	94200	0	10:15 AM	72420000	60000	447350	10600	582475	08:00 AM
26	61485500	528750	672950	37125	17450	0	94200	0	10:00 AM	72455000	35000	450700	3350	604225	08:00 AM
27	61546500	457500	677400	33375	17450	0	94200	0	09:00 AM	72500000	45000	456450	5750	541625	08:00 AM
28	61605000	438750	681950	34125	17450	0	94200	0	09:00 AM	72560000	60000	466150	9700	542575	08:00 AM
29	61663500	438750	686150	31500	17450	0	94200	0	09:00 AM	72610000	50000	472400	6250	526500	08:00 AM
30	61730000	498750	690900	35625	17450	0	94200	0	10:00 AM	72790000	180000	495950	23550	737925	08:30 AM
31	61803500	551250	696250	40125	18700	9375	95800	12000	11:00 AM	72810000	20000	499550	3600	636350	07:15 AM
<b>TOTALS</b>		<b>14235000</b>	<b>1035000</b>	<b>9375</b>	<b>12000</b>			<b>1565000</b>	<b>232050</b>	<b>17,088,425</b>					

DAILY AVERAGE

551,240

15,291,375 Ky Am  
1,797,050 City of Nich

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY\LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
NOVEMBER 2004								
END RD	61803500	696250	18700	95800	11:00 AM	72810000	499550	07:15 AM
1	61867000	476250	18700	95800	10:14 AM	72870000	507450	08:00 AM
2	61909500	318750	18700	95800	09:00 AM	72900000	513300	08:00 AM
3	61957000	356250	18700	95800	09:00 AM	72980000	525100	08:00 AM
4	62004500	356250	18700	95800	09:00 AM	72980000	0	08:00 AM
5	62064500	450000	18700	95800	09:00 AM	73030000	531600	08:00 AM
6	62119000	408750	18700	95800	08:30 AM	73105000	545700	09:00 AM
7	62170000	382500	18700	95800	09:00 AM	73105000	0	04:00 PM
8	62219000	367500	18700	95800	08:45 AM	73180000	555700	08:00 AM
9	62266000	352500	18700	95800	10:30 AM	73240000	60000	08:00 AM
10	62309000	322500	18700	95800	09:45 AM	73270000	30000	08:00 AM
11	62380100	533250	18700	95800	11:00 AM	73345000	583100	10:30 AM
12	62410000	224250	18700	95800	09:00 AM	73345000	0	08:00 AM
13	62467400	430500	18700	95800	09:00 AM	73395000	589500	10:30 AM
14	62538300	531750	18700	95800	10:30 AM	73470000	600200	09:00 AM
15	62576500	286500	18700	95800	09:45 AM	73480000	600850	08:00 AM
16	62626000	371250	18700	95800	10:00 AM	73585000	105000	04:00 PM
17	62667500	311250	18700	95800	10:15 AM	73585000	0	08:00 AM
18	62720500	397500	18700	95800	10:45 AM	73630000	621900	08:00 AM
19	62765000	333750	18700	95800	10:30 AM	73700000	70000	08:00 AM
20	62808300	324750	18700	95800	07:00 AM	73700000	0	10:00 AM
21	62862500	406500	18700	95800	11:00 AM	73810000	647450	11:00 AM
22	62928000	491250	18700	95800	10:30 AM	73810000	0	08:00 AM
23	62976000	360000	19100	96310	09:15 AM	73860000	653850	08:00 AM
24	63037000	457500	19100	96310	09:30 AM	73920000	661600	08:00 AM
25	63081500	333750	19100	96310	10:30 AM	73980000	669250	09:00 AM
26	63125000	326250	19100	96310	07:00 AM	74045000	65000	09:45 AM
27	63172000	352500	19100	96310	10:30 AM	74080000	35000	09:45 AM
28	63221500	371250	19100	96310	11:00 AM	74120000	40000	10:00 AM
29	63273000	386250	19100	96310	09:15 AM	74170000	50000	08:00 AM
30	63336000	472500	19100	96310	09:30 AM	74235000	65000	08:00 AM
31								
TOTALS		11493750	825000	3000	3825	1425000	216250	13,966,825

DAILY AVERAGE 465,561  
 12,325,575 Ky Am  
 1,641,250 City of Nich

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DA'
DECEMBER 2004								
END RD	63336000	806250	96310	19100	74235000	715800		
1	63402000	495000	810950	35250	96310	0	19100	0 10:45 AM 74285000 50000 724900 9100 589350 08:00 AM
2	63447000	337500	814700	28125	96310	0	19100	0 09:00 AM 74315000 30000 729700 4800 400425 08:00 AM
3	63486500	296250	817600	21750	96310	0	19100	0 09:30 AM 74355000 40000 735500 5800 363800 08:00 AM
4	63562500	570000	823150	41625	96310	0	19100	0 05:15 PM 74395000 40000 741200 5700 657325 07:00 AM
5	63582000	146250	824500	10125	96310	0	19100	0 10:00 AM 74480000 85000 753750 12550 253925 07:45 AM
6	63634000	390000	828350	28875	96310	0	19100	0 09:00 AM 74540000 60000 764100 10350 489225 08:00 AM
7	63693500	446250	832450	30750	96310	0	19100	0 10:00 AM 74585000 45000 772450 8350 530350 07:45 AM
8	63766000	543750	837700	39375	96310	0	19100	0 02:15 PM 74615000 30000 776600 4150 617275 08:00 AM
9	63806500	303750	841000	24750	96310	0	19100	0 09:15 AM 74660000 45000 782350 5750 379250 08:00 AM
10	63846000	296250	843850	21375	96310	0	19100	0 09:15 AM 74725000 65000 792900 10550 393175 08:00 AM
11	63891500	341250	847300	25875	96310	0	19100	0 10:30 AM 74750000 25000 796300 3400 395525 09:00 AM
12	63972000	603750	852900	42000	96310	0	19100	0 11:00 AM 74800000 50000 805850 9550 705300 09:00 AM
13	64004000	240000	855150	16875	96450	1050	19200	750 10:30 AM 74860000 60000 818550 12700 331375 08:00 AM
14	64067000	472500	859550	33000	96450	0	19200	0 10:15 AM 74885000 25000 822150 3600 534100 08:00 AM
15	64125500	438750	864050	33750	96450	0	19200	0 09:45 AM 74935000 50000 831600 9450 531950 08:00 AM
16	64166500	307500	867500	25875	96450	0	19200	0 11:00 AM 74975000 40000 834900 3300 376675 08:00 AM
17	64214500	360000	870850	25125	96450	0	19200	0 09:45 AM 75005000 30000 838550 3650 418775 08:00 AM
18	64263500	367500	874450	27000	96450	0	19200	0 11:00 AM 75120000 115000 860950 22400 531900 07:00 AM
19	64319500	420000	878250	28500	96450	0	19200	0 10:00 AM 75145000 25000 865400 4450 477950 08:30 AM
20	64378000	438750	882450	31500	96450	0	19200	0 09:30 AM 75205000 60000 874450 9050 539300 08:00 AM
21	64451000	547500	887700	39375	96450	0	19200	0 09:45 AM 75280000 75000 889600 15150 677025 08:00 AM
22	64513500	468750	892500	36000	96450	0	19200	0 10:30 AM 75310000 30000 895600 6000 540750 08:00 AM
23	64563000	371250	896200	27750	96450	0	19200	0 11:00 AM 75360000 50000 903700 8100 457100 09:00 AM
24	64614000	382500	899750	26625	96450	0	19200	0 09:30 AM 75390000 30000 908100 4400 443525 08:00 AM
25	64733500	896250	907700	59625	96450	0	19200	0 02:00 PM 75425000 35000 913850 5750 996625 08:00 AM
26	64797000	476250	912600	36750	96450	0	19200	0 10:30 AM 75500000 75000 925450 11600 599600 10:15 AM
27	64859000	465000	917200	34500	96450	0	19200	0 09:15 AM 75530000 30000 929350 3900 533400 08:00 AM
28	64947000	660000	923900	50250	96450	0	19200	0 02:15 PM 75570000 40000 934900 5550 755800 08:00 AM
29	65021500	558750	929600	42750	96450	0	19200	0 04:15 PM 75625000 55000 944050 9150 665650 08:00 AM
30	65066700	339000	933100	26250	96450	0	19200	0 10:30 AM 75690000 65000 953650 9600 439850 09:45 AM
31	65133100	498000	938250	38625	96450	0	19200	0 11:45 AM 75750000 60000 964900 11250 607875 09:00 AM
<b>TOTALS</b>	<b>13478250</b>	<b>990000</b>	<b>1050</b>	<b>750</b>	<b>1515000</b>	<b>249100</b>	<b>16,234,150</b>	
<b>DAILY AVERAGE</b>	<b>523,682</b>						<b>14,470,050 KY AM</b>	<b>1,764,100 CITY OF NIC</b>

# **APPENDIX C**

**Daily Meter Readings & Usage**

**2005**

**Jessamine South Elkhorn Water District**



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF D
JANUARY 2005								
END RD	65133100	938250	96450	19200	11:45 AM	964900	0	09:00 AM
1	65186300	399000	96450	0	07:15 AM	80000	523875	09:45 AM
2	65261000	560250	96450	0	11:00 AM	150000	775700	02:15 PM
3	65322000	457500	96450	0	09:45 AM	85000	590650	08:00 AM
4	65375000	397500	96450	0	10:15 AM	115000	564300	08:00 AM
5	65431500	423750	96450	0	09:00 AM	120000	593625	08:00 AM
6	65487000	416250	96450	0	09:15 AM	115000	580650	08:00 AM
7	65541000	405000	96450	0	08:45 AM	120000	573375	08:00 AM
8	65592500	386250	96450	0	10:30 AM	105000	536100	07:45 AM
9	65650000	431250	96450	0	11:15 AM	110000	590075	08:00 AM
10	65706500	423750	96450	0	09:45 AM	115000	588225	08:00 AM
11	65750000	326250	96450	0	10:30 AM	40000	396900	08:00 AM
12	65791500	311250	96450	0	10:00 AM	25000	364375	08:00 AM
13	65842000	378750	96450	0	10:00 AM	50000	463700	08:00 AM
14	65892000	375000	96450	0	10:00 AM	65000	478575	08:00 AM
15	65948500	423750	96450	0	09:15 AM	85000	552250	09:00 AM
16	65995000	348750	96450	0	11:30 AM	45000	430000	09:15 AM
17	66047000	390000	96450	0	10:45 AM	30000	453000	10:30 AM
18	66105000	435000	96450	0	07:30 AM	60000	532575	08:00 AM
19	66162000	427500	96450	0	10:00 AM	145000	622600	08:00 AM
20	66216000	405000	96850	3000	09:30 AM	30000	475375	08:00 AM
21	66279500	476250	96850	0	11:00 AM	50000	569050	08:00 AM
22	66361000	611250	96850	0	10:00 AM	20000	662375	08:00 AM
23	66395300	257250	96850	0	10:45 AM	150000	464375	09:30 AM
24	66465500	526500	96850	0	10:00 AM	50000	622375	08:00 AM
25	66525000	446250	96850	0	08:00 AM	55000	543125	08:00 AM
26	66597000	540000	96850	0	09:30 AM	55000	643450	08:00 AM
27	66668500	536250	96850	0	10:15 AM	85000	673700	08:00 AM
28	66721500	397500	96850	0	09:15 AM	45000	477450	08:00 AM
29	66799000	581250	96850	0	12:00 NOO	0	625875	08:30 AM
30	66856300	429750	96850	0	11:00 AM	100000	573450	09:45 AM
31	66917500	459000	96900	375	09:15 AM	0	491625	07:45 AM
<b>TOTALS</b>	<b>13383000</b>	<b>988125</b>	<b>3375</b>	<b>2625</b>		<b>2300000</b>	<b>17,032,775</b>	

**DAILY AVERAGE** 549,444  
**14,377,125 KY AM**  
**2,655,650 CITY OF NI**

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.						
FEBRUARY 2005															
END RD	66917500	1070000	96900	19550	09:15 AM	78050000	1320550	0	07:45 AM						
1	66972500	412500	1074000	30000	96900	0	19550	0	09:00 AM	78180000	130000	1338000	17450	589950	09:00 AM
2	67029500	427500	1078800	36000	96900	0	19550	0	08:45 AM	78215000	35000	1344400	6400	504900	07:45 AM
3	67085500	420000	1082850	30375	96900	0	19550	0	09:00 AM	78270000	55000	1357400	13000	518375	07:30 AM
4	67142500	427500	1086950	30750	96900	0	19550	0	09:15 AM	78330000	60000	1368100	10700	528950	08:00 AM
5	67196500	405000	1091000	30375	96900	0	19550	0	10:00 AM	78390000	60000	1383000	14900	510275	11:45 AM
6	67258300	463500	1095550	34125	96900	0	19550	0	09:30 AM	78460000	70000	1400550	17550	585175	08:30 AM
7	67330000	537750	1100700	38625	96900	0	19550	0	11:15 AM	78510000	50000	1411500	10950	637325	08:00 AM
8	67380000	375000	1104350	27375	96900	0	19550	0	09:15 AM	78540000	30000	1418850	7350	439725	08:00 AM
9	67441000	457500	1108800	33375	96900	0	19550	0	10:30 AM	78595000	55000	1428700	9850	555725	08:00 AM
10	67501100	450750	1113130	32475	96900	0	19550	0	11:00 AM	78660000	65000	1438200	9500	557725	08:00 AM
11	67541500	303000	1116300	23775	96900	0	19550	0	09:15 AM	78685000	25000	1445750	7550	359325	08:00 AM
12	67597300	418500	1121200	36750	96900	0	19550	0	10:30 AM	78740000	55000	1459900	14150	524400	07:30 AM
13	67656400	443250	1125400	31500	96900	0	19550	0	11:00 AM	78800000	60000	1473000	13100	547850	07:30 AM
14	67708500	390750	1129200	28500	96900	0	19550	0	10:00 AM	78810000	10000	1476400	3400	432650	08:00 AM
15	67771000	468750	1133650	33375	96900	0	19550	0	10:45 AM	78875000	65000	1490800	14400	581525	08:00 AM
16	67819500	363750	1137100	25875	96900	0	19550	0	10:00 AM	78915000	40000	1499200	8400	438025	08:00 AM
17	67873000	401250	1141100	30000	96900	0	19550	0	01:00 PM	78975000	60000	1511500	12300	503550	08:00 AM
18	67927000	405000	1145050	29625	96900	0	19550	0	11:15 AM	79015000	40000	1518500	7000	481625	08:00 AM
19	67983000	420000	1149550	33750	96900	0	19550	0	01:15 PM	79045000	30000	1523200	4700	488450	10:30 AM
20	68043000	450000	1154200	34875	96900	0	19550	0	10:30 AM	79080000	35000	1528600	5400	525275	08:30 AM
21	68098000	412500	1158050	28875	96900	0	19550	0	10:30 AM	79140000	60000	1539900	11300	512675	08:30 AM
22	68152500	408750	1161850	28500	96900	0	19550	0	11:30 AM	79190000	50000	1553250	13350	500600	08:00 AM
23	68184000	236250	1164200	17625	96900	0	19550	0	09:45 AM	79215000	25000	1557350	4100	282975	08:00 AM
24	68232000	360000	1167550	25125	97100	1500	19650	750	09:30 AM	79250000	35000	1564400	7050	429425	07:30 AM
25	68282500	378750	1170950	25500	97100	0	19650	0	10:15 AM	79300000	50000	1573600	9200	463450	08:00 AM
26	68328000	341250	1174050	23250	97100	0	19650	0	10:00 AM	79330000	30000	1581150	7550	402050	11:00 AM
27	68380500	393750	1177700	27375	97100	0	19650	0	10:30 AM	79380000	50000	1597150	16000	487125	10:00 AM
28	68438000	431250	1181650	29625	97200	750	19700	375	10:00 AM	79430000	50000	1607550	10400	522400	07:00 AM
29															
30															
31															
<b>TOTALS</b>	<b>11403750</b>	<b>837375</b>	<b>2250</b>	<b>1125</b>	<b>1380000</b>	<b>287000</b>	<b>13,911,500</b>								
<b>DAILY AVERAGE</b>	<b>496,839</b>						<b>12,244,500 KY AM</b>		<b>1,667,000 CITY OF NI</b>						

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY					
MARCH 2005														
END RD	68438000	1181650	97200	19700	10:00 AM	79430000	1607550	0	07:00 AM					
1	68489000	382500	1185200	26625	97200	0	19700	0	10:30 AM					
2	68535000	345000	1188400	24000	97200	0	19700	0	10:00 AM					
3	68584500	371250	1191850	25875	97200	0	19700	0	09:00 AM					
4	68634500	375000	1195300	25875	97200	0	19700	0	09:00 AM					
5	68689000	408750	1199100	28500	97200	0	19700	0	10:30 AM					
6	68757000	510000	1203100	30000	97200	0	19700	0	11:00 AM					
7	68818000	457500	1207900	36000	97200	0	19700	0	02:45 PM					
8	68853000	262500	1210400	18750	97200	0	19700	0	11:00 AM					
9	68897500	333750	1213450	22875	97200	0	19700	0	10:30 AM					
10	68948000	378750	1217000	26625	97200	0	19700	0	10:00 AM					
11	68993500	341250	1220100	23250	97200	0	19700	0	09:00 AM					
12	69044500	382500	1223650	26625	97200	0	19700	0	06:30 AM					
13	69104000	446250	1227750	30750	97200	0	19700	0	10:45 AM					
14	69152500	363750	1231100	25125	97250	375	19800	750	09:00 AM					
15	69206000	401250	1234800	27750	97250	0	19800	0	09:45 AM					
16	69255500	371250	1238200	25500	97250	0	19800	0	09:15 AM					
17	69331500	570000	1243400	39000	97250	0	19800	0	03:30 PM					
18	69359500	210000	1245450	15375	97250	0	19800	0	11:00 AM					
19	69428000	513750	1250100	34875	97250	0	19800	0	12:30 PM					
20	69469000	307500	1252950	21375	97250	0	19800	0	11:30 AM					
21	69519000	375000	1256400	25875	97250	0	19800	0	10:00 AM					
22	69578000	442500	1260400	30000	97250	0	19800	0	10:45 AM					
23	69627000	367500	1263800	25500	97250	0	19800	0	10:15 AM					
24	69686000	442500	1267900	30750	97250	0	19800	0	11:30 AM					
25	69725000	292500	1270600	20250	97250	0	19800	0	10:30 AM					
26	69803000	585000	1275950	40125	97250	0	19800	0	02:00 PM					
27	69856500	401250	1279650	27750	97250	0	19800	0	05:00 PM					
28	69881000	183750	1281550	14250	97250	0	19800	0	09:15 AM					
29	69932000	382500	1285050	26250	97250	0	19800	0	09:30 AM					
30	69983000	382500	1288650	27000	97250	0	19800	0	09:30 AM					
31	70036500	401250	1292250	27000	97580	2475	20000	1500	09:15 AM					
<b>TOTALS</b>		<b>11988750</b>		<b>829500</b>		<b>2850</b>		<b>2250</b>		<b>1460000</b>		<b>277700</b>	<b>14,561,050</b>	
<b>DAILY AVERAGE</b>		<b>469,711</b>											<b>12,823,350 KY AM</b>	<b>1,737,700 CITY OF NICH</b>

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA
APRIL 2005									
END RD	70036500	1292250	97580	20000	09:15 AM	80890000	1885250	0	08:00 AM
1	70087500 382500	1295750 26250	97580 97580	0 20000	0 09:00 AM	80915000 25000	1893150 7900	441650	08:00 AM
2	70137000 371250	1299200 25875	97580 97580	0 20000	0 10:30 AM	80970000 55000	1904750 11600	463725	10:00 AM
3	70185000 360000	1302450 24375	97580 97580	0 20000	0 10:00 AM	81020000 50000	1916400 11650	446025	03:45 PM
4	70233500 363750	1305800 25125	97580 97580	0 20000	0 09:15 AM	81050000 30000	1920600 4200	423075	08:00 AM
5	70283000 371250	1309250 25875	97580 97580	0 20000	0 09:30 AM	81095000 45000	1929400 8800	450925	08:00 AM
6	70334000 382500	1312800 26625	97580 97580	0 20000	0 09:00 AM	81160000 65000	1941550 12150	486275	08:00 AM
7	70386000 390000	1316450 27375	97580 97580	0 20000	0 10:30 AM	81185000 25000	1947350 5800	448175	08:00 AM
8	70436000 375000	1319900 25875	97580 97580	0 20000	0 09:30 AM	81245000 60000	1956750 9400	470275	08:00 AM
9	70487000 382500	1323450 26625	97580 97580	0 20000	0 09:30 AM	81295000 50000	1965000 8250	467375	10:00 AM
10	70515000 210000	1327800 32625	97580 97580	0 20000	0 11:00 AM	81340000 45000	1974800 9800	297425	05:00 AM
11	70618000 772500	1332400 34500	97580 97580	0 20000	0 09:15 AM	81390000 50000	1986600 11800	868800	08:00 AM
12	70689000 532500	1337950 41625	97580 97580	0 20000	0 10:45 AM	81440000 50000	1995500 8900	633025	08:00 AM
13	70737500 363750	1341400 25875	97580 97580	0 20000	0 10:30 AM	81490000 50000	2002150 6650	446275	08:00 AM
14	70785500 360000	1344750 25125	97580 97580	0 20000	0 09:15 AM	81550000 60000	2014500 12350	457475	08:00 AM
15	70841000 416250	1348600 28875	97800 97800	1650 20200	1500 09:00 AM	81575000 25000	2019350 4850	478125	08:00 AM
16	70897500 423750	1352600 30000	97800 97800	0 20200	0 09:45 AM	81632000 57000	2028800 9450	520200	10:00 AM
17	70982000 633750	1358550 44625	97800 97800	0 20200	0 11:00 AM	81690000 58000	2038300 9500	745875	10:00 AM
18	71046000 480000	1363450 36750	97800 97800	0 20200	0 08:00 AM	81750000 60000	2046800 8500	585250	08:00 AM
19	71110000 480000	1368100 34875	97800 97800	0 20200	0 07:30 AM	81790000 40000	2058600 11800	566675	08:00 AM
20	71183000 547500	1373250 38625	97800 97800	0 20200	0 10:00 AM	81830000 40000	2066250 7650	633775	08:00 AM
21	71248000 487500	1377900 34875	97800 97800	0 20200	0 09:30 AM	81900000 70000	2076800 10550	602925	08:00 AM
22	71312500 483750	1382650 35625	97800 97800	0 20200	0 09:00 AM	81975000 75000	2087450 10650	605025	08:00 AM
23	71376000 476250	1387050 33000	97800 97800	0 20200	0 06:00 AM	82075000 100000	2102800 15350	624600	08:00 AM
24	71438500 468750	1391350 32250	97800 97800	0 20200	0 11:45 AM	82120000 45000	2110800 8000	554000	05:00 PM
25	71490000 386250	1395000 27375	97800 97800	0 20200	0 10:30 AM	82140000 20000	2116600 5800	439425	07:30 AM
26	71548500 438750	1399100 30750	97800 97800	0 20200	0 10:00 AM	82180000 40000	2128200 11600	521100	08:00 AM
27	71600000 386250	1402700 27000	97800 97800	0 20200	0 09:00 AM	82280000 100000	2140100 11900	525150	08:00 AM
28	71669000 517500	1407400 35250	97800 97800	0 20200	0 09:00 AM	82310000 30000	2144150 4050	586800	08:00 AM
29	71743000 555000	1412500 38250	97800 97800	0 20200	0 11:15 AM	82355000 45000	2151650 7500	645750	08:00 AM
30	71780500 281250	1415200 20250	98450 98450	4875 20700	3750 06:30 AM	82405000 50000	2160950 9300	369425	08:30 AM
31								0	
<b>TOTALS</b>	<b>13080000</b>	<b>922125</b>	<b>6525</b>	<b>5250</b>		<b>1515000</b>	<b>275700</b>	<b>15,804,600</b>	
<b>DAILY AVERAGE</b>	<b>526,820</b>							<b>14,013,900 KY AM</b>	
								<b>1,790,700 CITY OF NIK</b>	

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D						
MAY 2005															
END RD	71780500	1415200	98450	20700	06:30 AM	82405000	2160950	0	08:30 AM						
1	71835500	412500	1419000	28500	98450	0	20700	0	10:30 AM	82455000	50000	2169800	8850	499850	07:30 AM
2	71892000	423750	1422850	28875	98450	0	20700	0	09:00 AM	82515000	60000	2180300	10500	523125	08:00 AM
3	71946000	405000	1426700	28875	98450	0	20700	0	08:45 AM	82575000	60000	2188900	8600	502475	08:00 AM
4	71999500	401250	1430500	28500	98450	0	20700	0	09:00 AM	82600000	25000	2193600	4700	459450	08:00 AM
5	72055000	416250	1434400	29250	98450	0	20700	0	08:45 AM	82655000	55000	2202250	8650	509150	08:00 AM
6	72120000	487500	1438900	33750	98450	0	20700	0	10:00 AM	82715000	60000	2211700	9450	590700	08:00 AM
7	72198000	585000	1444400	41250	98450	0	20700	0	10:15 AM	82770000	55000	2220350	8650	689900	10:30 AM
8	72277500	596250	1450200	43500	98450	0	20700	0	07:30 AM	82800000	30000	2226750	6400	676150	07:00 AM
9	72366500	667500	1456200	45000	98450	0	20700	0	10:30 AM	82870000	70000	2239950	13200	795700	08:00 AM
10	72440500	555000	1461550	40125	98450	0	20700	0	10:00 AM	82900000	30000	2246050	6100	631225	08:00 AM
11	72535000	708750	1468050	48750	98450	0	20700	0	10:15 AM	82970000	70000	2258350	12300	839800	08:00 AM
12	72618500	626250	1474050	45000	98450	0	20700	0	09:30 AM	83015000	45000	2265100	6750	723000	08:00 AM
13	72695500	577500	1479600	41625	98450	0	20700	0	10:00 AM	83085000	70000	2275100	10000	699125	07:30 AM
14	72780000	633750	1484850	39375	98450	0	20700	0	09:30 AM	83125000	40000	2281300	6200	719325	09:00 AM
15	72846500	498750	1489550	35250	98450	0	20700	0	10:30 AM	83180000	55000	2289600	8300	597300	08:45 AM
16	72909500	472500	1493900	32625	98500	375	20700	0	10:00 AM	83230000	50000	2296450	6850	562350	08:00 AM
17	72990000	603750	1499650	43125	98500	0	20700	0	11:00 AM	83300000	70000	2313500	17050	733925	07:45 AM
18	73062500	543750	1504950	39750	98500	0	20700	0	04:45 PM	83360000	60000	2322050	8550	652050	08:00 AM
19	73101000	288750	1508000	22875	98500	0	20700	0	09:00 AM	83390000	30000	2331150	9100	350725	08:00 AM
20	73165000	480000	1512550	34125	98500	0	20700	0	09:30 AM	83435000	45000	2337200	6050	565175	08:00 AM
21	73222000	427500	1516800	31875	98500	0	20700	0	09:15 AM	83505000	70000	2351550	14350	543725	08:00 AM
22	73295000	547500	1522050	39375	98500	0	20700	0	11:00 AM	83535000	30000	2356350	4800	621675	08:01 AM
23	73380500	641250	1528100	45375	98500	0	20700	0	10:30 AM	83600000	65000	2365800	9450	761075	08:00 AM
24	73444000	476250	1532800	35250	98500	0	20700	0	09:00 AM	83675000	75000	2377200	11400	597900	08:00 AM
25	73512000	510000	1537700	36750	98500	0	20700	0	09:00 AM	83705000	30000	2381550	4350	581100	08:00 AM
26	73598500	648750	1543750	45375	98500	0	20700	0	10:00 AM	83750000	45000	2387050	5500	744625	08:00 AM
27	73689000	678750	1549850	45750	98500	0	20700	0	10:00 AM	83830000	80000	2398100	11050	815550	06:15 AM
28	73779000	675000	1556000	46125	98500	0	20700	0	06:15 AM	83860000	30000	2402600	4500	755625	06:00 AM
29	73865500	648750	1562300	47250	98500	0	20700	0	10:30 AM	83930000	70000	2415150	12550	778550	07:00 AM
30	73983500	885000	1571650	70125	98500	0	20700	0	02:00 PM	84005000	75000	2425300	10150	1040275	07:15 AM
31	74063000	596250	1576750	38250	106500	60000	27100	48000	09:45 AM	84085000	80000	2438800	13500	836000	07:00 AM
<b>TOTALS</b>	<b>17118750</b>	<b>1211625</b>	<b>60375</b>	<b>48000</b>	<b>1680000</b>	<b>277850</b>	<b>20,396,600</b>								
<b>DAILY AVERAGE</b>	<b>657,955</b>							<b>18,438,750 KY AM</b>	<b>1,957,850 CITY OF N</b>						

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.	
JUNE 2005									
END RD	74063000	1576750	106500	27100	84085000	2438800	0		
1	74160000	727500	1583200	48375	106500	0	27100	0 09:00 AM 84155000 70000 2451200 12400 858275 08:00 AM	
2	74236000	570000	1588400	39000	106500	0	27100	0 09:00 AM 84180000 25000 2456600 5400 639400 07:00 AM	
3	74309000	547500	1593500	38250	106500	0	27100	0 09:00 AM 84225000 45000 2462750 6150 636900 07:00 AM	
4	74399500	678750	1599450	44625	106500	0	27100	0 12:00 NOON 84300000 75000 2477700 14950 813325 06:30 AM	
5	74477000	581250	1604650	39000	106500	0	27100	0 11:00 AM 84355000 55000 2488500 10800 686050 07:00 AM	
6	74632000	1162500	1613900	69375	106500	0	27100	0 03:45 PM 84445000 90000 2500450 11950 1333825 04:00 AM	
7	74693500	461250	1617950	30375	106500	0	27100	0 10:00 AM 84515000 70000 2510000 9550 571175 08:00 AM	
8	74819500	945000	1626500	64125	106500	0	27100	0 10:30 AM 84555000 40000 2516350 6350 1055475 08:00 AM	
9	74923000	776250	1633050	49125	106500	0	27100	0 09:00 AM 84625000 70000 2524350 8000 903375 07:00 AM	
10	75053500	978750	1641150	60750	106500	0	27100	0 09:15 AM 84705000 80000 2534300 9950 1129450 07:15 AM	
11	75159000	791250	1648250	53250	106500	0	27100	0 10:45 AM 84760000 55000 2541700 7400 906900 07:00 AM	
12	75203000	330000	1651150	21750	106500	0	27100	0 10:30 AM 84845000 85000 2555900 14200 450950 09:15 AM	
13	75289000	645000	1656750	42000	106500	0	27100	0 10:30 AM 84930000 85000 2570100 14200 786200 09:00 AM	
14	75363500	558750	1661550	36000	106500	0	27100	0 10:30 AM 84960000 30000 2575400 5300 630050 05:30 AM	
15	75401500	285000	1663800	16875	106500	0	27100	0 09:15 AM 85015000 55000 2581200 5800 362675 07:30 AM	
16	75546500	1087500	1671850	60375	106500	0	27100	0 03:30 PM 85095000 80000 2590300 9100 1236975 07:00 AM	
17	75603000	423750	1675700	28875	106500	0	27100	0 09:00 AM 85145000 50000 2596450 6150 508775 07:00 AM	
18	75754000	1132500	1683800	60750	106500	0	27100	0 02:30 PM 85215000 70000 2608700 12250 1275500 07:15 AM	
19	75818000	480000	1695400	87000	106500	0	27100	0 10:30 AM 85270000 55000 2614800 6100 628100 07:00 AM	
20	75935000	877500	1695300	-750	106500	0	27100	0 09:30 AM 85340000 70000 2625400 10600 957350 08:00 AM	
21	76025000	675000	1701400	45750	106500	0	27100	0 10:00 AM 85460000 120000 2642050 16650 857400 08:30 AM	
22	76149000	930000	1709950	64125	106500	0	27100	0 10:30 AM 85540000 80000 2652550 10500 1084625 07:15 AM	
23	76591000	3315000	1719150	69000	106500	0	27100	0 09:45 AM 85620000 80000 2663400 10850 3474850 07:30 AM	
24	76428500	-1218750	1727750	64500	106500	0	27100	0 09:30 AM 85690000 70000 2675200 11800 -1072450 07:30 AM	
25	76564000	1016250	1736200	63375	106500	0	27100	0 10:30 AM 85770000 80000 2687700 12500 1172125 07:15 AM	
26	76704500	1053750	1744250	60375	106500	0	27100	0 09:00 AM 85870000 100000 2699950 12250 1226375 08:00 AM	
27	76871500	1252500	1753950	72750	123830	129975	40900	103500 09:30 AM 85965000 95000 2711200 11250 1664975 07:45 AM	
28	77013500	1065000	1762650	65250	123830	0	40900	0 09:45 AM 86055000 90000 2721500 10300 1230550 07:30 AM	
29	77051000	281250	1764950	17250	123830	0	40900	0 06:30 AM 86150000 95000 2732700 11200 404700 07:30 AM	
30	77249000	1485000	1775450	78750	133050	69150	48250	55125 07:45 AM 86230000 80000 2742600 9900 1777925 07:00 AM	
31									0
<b>TOTALS</b>	<b>23895000</b>	<b>1490250</b>	<b>199125</b>	<b>158625</b>	<b>2145000</b>	<b>303800</b>	<b>28,191,800</b>		
<b>DAILY AVERAGE</b>	<b>939,727</b>						<b>25,743,000 KY AM</b>	<b>2,448,800 CITY OF NI</b>	

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF D						
JULY 2005															
END RD	77249000	1775450	133050	48250	07:45 AM	86230000	2742600	0	07:00 AM						
1	77389000	1050000	1784000	64125	133050	0	48250	0	07:45 AM	86300000	70000	2750850	8250	1192375	07:30 AM
2	77511000	915000	1791650	57375	133050	0	48250	0	06:15 AM	86355000	55000	2759600	8750	1036125	08:00 AM
3	77701000	1425000	1803150	86250	133050	0	48250	0	10:30 AM	86410000	55000	2768250	8650	1574900	07:00 AM
4	77841000	1050000	1812550	70500	133050	0	48250	0	11:30 AM	86475000	65000	2777200	8950	1194450	08:00 AM
5	77949000	810000	1819200	49875	133050	0	48250	0	08:45 AM	86550000	75000	2788600	11400	946275	07:00 AM
6	78090500	1061250	1827600	63000	133050	0	48250	0	09:00 AM	86550000	0	2788600	0	1124250	07:15 AM
7	78222000	986250	1836700	68250	133050	0	48250	0	09:15 AM	86640000	90000	2797950	9350	1153850	07:00 AM
8	78366300	1082250	1846360	72450	133050	0	48250	0	10:45 AM	86705000	65000	2805300	7350	1227050	07:00 AM
9	78474500	811500	1853450	53175	133050	0	48250	0	06:45 AM	86795000	90000	2817400	12100	966775	01:00 PM
10	78665500	1432500	1865250	88500	133050	0	48250	0	12:15 PM	86900000	105000	2832000	14600	1640600	10:00 AM
11	78785500	900000	1872850	57000	133050	0	48250	0	09:15 AM	86950000	50000	2838100	6100	1013100	07:15 AM
12	78882500	727500	1879000	46125	136550	26250	51150	21750	09:30 AM	86990000	40000	2844100	6000	867625	07:30 AM
13	78964500	615000	1884600	42000	136550	0	51150	0	07:45 AM	87030000	40000	2850950	6850	703850	07:00 AM
14	79030500	495000	1889750	38625	136550	0	51150	0	09:15 AM	87080000	50000	2858000	7050	590675	07:15 AM
15	79092500	465000	1894200	33375	136550	0	51150	0	07:00 AM	87150000	70000	2869600	11600	579975	07:30 AM
16	79184000	686250	1900800	49500	136550	0	51150	0	11:45 AM	87180000	30000	2873600	4000	769750	07:30 AM
17	79258500	558750	1905900	38250	136550	0	51150	0	10:45 AM	87230000	50000	2880500	6900	653900	07:45 AM
18	79349500	682500	1912650	50625	136550	0	51150	0	02:30 PM	87305000	75000	2892450	11950	820075	07:45 AM
19	79424000	558750	1917700	37875	136550	0	51150	0	10:00 AM	87365000	60000	2905000	12550	669175	07:45 AM
20	79504000	600000	1923150	40875	136550	0	51150	0	08:45 AM	87395000	30000	2909550	4550	675425	07:30 AM
21	79594100	675750	1929120	44775	136550	0	51150	0	11:00 AM	87460000	65000	2918050	8500	794025	07:30 AM
22	79683000	666750	1935550	48225	136550	0	51150	0	08:00 AM	87530000	70000	2927100	9050	794025	08:00 AM
23	79767000	630000	1941350	43500	136550	0	51150	0	03:30 PM	87580000	50000	2934200	7100	730600	10:00 AM
24	79868000	757500	1948150	51000	136550	0	51150	0	10:45 AM	87640000	60000	2941500	7300	875800	11:00 AM
25	79981000	847500	1955500	55125	136550	0	51150	0	09:30 AM	87685000	45000	2948150	6650	954275	07:45 AM
26	80081000	750000	1962350	51375	136550	0	51150	0	09:45 AM	87765000	80000	2959600	11450	892825	08:00 AM
27	80192000	832500	1969500	53625	136550	0	51150	0	09:00 AM	87825000	60000	2967400	7800	953925	08:00 AM
28	80292000	750000	1976500	52500	136550	0	51150	0	09:30 AM	87855000	30000	2972150	4750	837250	07:45 AM
29	80406800	861000	1984550	60375	140600	30375	54500	25125	08:30 AM	87930000	75000	2982150	10000	1061875	08:00 AM
30	80544000	1029000	1994450	74250	140600	0	54500	0	01:30 PM	87985000	55000	2988700	6550	1164800	06:45 AM
31	80662500	888750	2002550	60750	140600	0	54500	0	11:00 AM	88065000	80000	2999400	10700	1040200	07:00 AM
<b>TOTALS</b>		<b>25601250</b>	<b>1703250</b>	<b>56625</b>	<b>46875</b>		<b>1835000</b>	<b>256800</b>	<b>29,499,800</b>						
<b>DAILY AVERAGE</b>		<b>951,606</b>												<b>27,408,000</b>	<b>KY AM</b>
														<b>2,091,800</b>	<b>CITY OF NI</b>

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
AUGUST 2005								
END RD	80662500	2002550	140600	54500	11:00 AM	88065000	2999400	0 07:00 AM
1	80795500 997500	2011300	65625 140600	0 54500	0 09:00 AM	88140000	75000 3009750	10350 1148475 07:45 AM
2	80950000 1158750	2020550	69375 140600	0 54500	0 09:00 AM	88220000	80000 3018800	9050 1317175 07:45 AM
3	81115000 1237500	2030450	74250 140600	0 54500	0 10:00 AM	88300000	80000 3028500	9700 1401450 08:00 AM
4	81287000 1290000	2040600	76125 140600	0 54500	0 09:00 AM	88380000	80000 3039650	11150 1457275 07:45 AM
5	81483500 1473750	2052100	86250 140600	0 54500	0 03:30 PM	88465000	85000 3051750	12100 1657100 07:45 AM
6	81606000 918750	2060450	62625 140600	0 54500	0 02:00 PM	88525000	60000 3060750	9000 1050375 09:00 AM
7	81738000 990000	2069000	64125 140600	0 54500	0 10:00 AM	88595000	70000 3070750	10000 1134125 10:00 AM
8	81896000 1185000	2078000	67500 140600	0 54500	0 11:00 AM	88650000	55000 3079550	8800 1316300 07:30 AM
9	82049000 1147500	2087150	68625 140600	0 54500	0 09:30 AM	88702000	52000 3087800	8250 1276375 07:45 AM
10	82202500 1151250	2097000	73875 147300	50250 59850	40125 10:15 AM	88800000	98000 3098200	10400 1423900 08:00 AM
11	82378500 1320000	2107750	80625 147300	0 59850	0 10:00 AM	88860000	60000 3105850	7650 1468275 08:00 AM
12	82544000 1241250	2118150	78000 147300	0 59850	0 09:15 AM	88920000	60000 3113250	7400 1386650 08:00 AM
13	82711000 1252500	2128200	75375 147300	0 59850	0 10:45 AM	88990000	70000 3123500	10250 1408125 07:00 AM
14	82848500 1031250	2136150	59625 147300	0 59850	0 10:00 AM	89075000	85000 3133250	9750 1185625 08:30 AM
15	82989500 1057500	2144550	63000 147300	0 59850	0 09:30 AM	89155000	80000 3145250	12000 1212500 08:00 AM
16	83121500 990000	2154300	73125 147300	0 59850	0 09:00 AM	89220000	65000 3152250	7000 1135125 07:30 AM
17	83236000 858750	2161800	56250 147300	0 59850	0 10:45 AM	89270000	50000 3157750	5500 970500 07:30 AM
18	83358000 915000	2170400	64500 147300	0 59850	0 11:00 AM	89310000	40000 3163700	5950 1025450 07:30 AM
19	83468000 825000	2177700	54750 147300	0 59850	0 10:00 AM	89360000	50000 3170900	7200 936950 08:00 AM
20	83571500 776250	2184700	52500 147300	0 59850	0 09:15 AM	89425000	65000 3180350	9450 903200 08:00 AM
21	83686500 862500	2191950	54375 147300	0 59850	0 09:00 AM	89490000	65000 3191050	10700 992575 08:00 AM
22	83822000 1016250	2200600	64875 147300	0 59850	0 10:00 AM	89550000	60000 3199250	8200 1149325 08:00 AM
23	83960000 1035000	2209750	68625 156550	69375 67200	55125 10:15 AM	89600000	50000 3205300	6050 1284175 08:00 AM
24	84093000 997500	2218200	63375 156550	0 67200	0 10:00 AM	89680000	80000 3215300	10000 1150875 08:00 AM
25	84239000 1095000	2226800	64500 156550	0 67200	0 10:00 AM	89730000	50000 3222350	7050 1216550 08:00 AM
26	84381500 1068750	2235350	64125 156550	0 67200	0 09:45 AM	89790000	60000 3231800	9450 1202325 08:00 AM
27	84522500 1057500	2243650	62250 156550	0 67200	0 10:00 AM	89835000	45000 3237800	6000 1170750 08:30 AM
28	84624000 761250	2251100	55875 156550	0 67200	0 11:00 AM	89890000	55000 3244450	6650 878775 08:00 AM
29	84723500 746250	2258350	54375 156550	0 67200	0 09:30 AM	89940000	50000 3251500	7050 857675 08:00 AM
30	84833000 821250	2266200	58875 156550	0 67200	0 11:15 AM	89965000	25000 3259000	7500 912625 08:00 AM
31	84907000 555000	2271650	40875 158150	12000 68500	9750 10:30 AM	90020000	55000 3266300	7300 679925 08:00 AM
<b>TOTALS</b>	<b>31833750</b>	<b>2018250</b>	<b>131625</b>	<b>105000</b>	<b>1955000</b>	<b>266900</b>	<b>36,310,525</b>	
<b>DAILY AVERAGE</b>	<b>1,171,307</b>						<b>34,088,625 KY AM</b>	<b>2,221,900 CITY OF NICH</b>



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE #1	KEENE #2	TIME OF DAY LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
END RD	84907000	2271650	158150	68500	10:30 AM	3266300	0	08:00 AM
1	84973500	498750	36750	68500	09:30 AM	3284100	17800	08:00 AM
2	85069500	645000	45750	68500	09:00 AM	3296100	12000	08:00 AM
3	85141000	611250	43125	68500	05:30 AM	3304550	8450	09:00 AM
4	85272500	986250	2287850	68500	11:30 AM	3309700	5150	09:00 AM
5	85374000	761250	53625	68500	09:00 AM	3320650	10950	08:30 AM
6	85455500	611250	44250	68500	09:30 AM	3328750	8100	08:00 AM
7	85547000	686250	48375	68500	09:00 AM	3339050	10300	08:00 AM
8	85648500	761250	52875	68500	10:30 AM	3348900	9850	08:00 AM
9	85740500	690000	47250	68500	09:45 AM	3354600	5700	08:00 AM
10	85850000	821250	57375	68500	10:30 AM	3362650	8050	08:15 AM
11	85977000	952500	75375	68500	11:30 AM	3375000	12350	08:30 AM
12	86108000	982500	72750	68500	10:00 AM	3385100	10100	08:00 AM
13	86226500	888750	66250	68500	09:30 AM	3395300	10200	08:00 AM
14	86346000	896250	61500	68500	09:30 AM	3402300	7000	08:00 AM
15	86447500	761250	49125	68500	09:30 AM	3415150	12850	08:00 AM
16	86555000	806250	52875	68500	10:00 AM	3425550	10400	08:00 AM
17	86643000	660000	42750	68500	07:30 AM	3436000	10450	11:00 AM
18	86765000	915000	60375	68500	11:00 AM	3447450	11450	10:56825
19	86888000	922500	58125	68500	02:45 PM	3455200	7750	10:33375
20	87009000	907500	58125	68500	10:00 AM	3465850	10650	1041275
21	87115500	798750	53625	68500	10:30 AM	3473400	7550	909925
22	87237000	911250	57000	68500	10:30 AM	3482700	9300	1027550
23	87358000	907500	54375	68500	10:00 AM	3492000	9300	1031175
24	87493000	1012500	66000	68500	02:15 PM	3492000	12000	1160500
25	87613000	900000	55875	68500	12:00 NOON	3504000	13150	1049025
26	87732500	896250	58500	68500	10:45 AM	3522350	5200	1014950
27	87817000	633750	45375	68500	09:30 AM	3533150	10800	759925
28	87910500	701250	46875	68500	09:30 AM	3542300	9150	822275
29	88025500	862500	56250	68500	09:15 AM	3553000	10700	984450
30	88116500	682500	46500	75200	09:30 AM	3569950	16950	994575
31							0	
<b>TOTALS</b>		<b>24071250</b>	<b>1636875</b>	<b>63375</b>	<b>50250</b>	<b>1820000</b>	<b>303650</b>	<b>27,945,400</b>

DAILY AVERAGE 931,513  
 25,821,750 KY AM  
 2,123,650 CITY OF NICH

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
OCTOBER 2005															
END RD	88116500	2489900	166600	75200	09:30 AM	91840000	3569950	0	08:00 AM						
1	88203000	648750	2495800	44250	166600	0	75200	0	10:00 AM	91900000	60000	3579400	9450	762450	09:30 AM
2	88290000	652500	2502650	51375	166600	0	75200	0	11:30 AM	91960000	60000	3587550	8150	772025	10:00 AM
3	88397000	802500	2509850	54000	166600	0	75200	0	09:15 AM	92030000	70000	3599800	12250	938750	08:00 AM
4	88515500	888750	2517900	60375	166600	0	75200	0	09:15 AM	92090000	60000	3609900	10100	1019225	08:00 AM
5	88636000	903750	2525650	58125	166600	0	75200	0	09:15 AM	92150000	60000	3621150	11250	1033125	08:00 AM
6	88744000	810000	2532700	52875	166600	0	75200	0	09:00 AM	92210000	60000	3631350	10200	933075	08:00 AM
7	88861000	877500	2540500	58500	166600	0	75200	0	11:30 AM	92260000	50000	3642400	11050	997050	08:00 AM
8	88938000	577500	2546150	42375	166600	0	75200	0	11:45 AM	92305000	45000	3650000	7600	672475	10:00 AM
9	89010000	540000	2551300	38625	166600	0	75200	0	01:00 PM	92335000	30000	3653550	3550	612175	10:00 AM
10	89083000	547500	2556150	36375	166600	0	75200	0	11:15 AM	92375000	40000	3662050	8500	632375	08:00 AM
11	89148500	491250	2560800	34875	166600	0	75200	0	10:30 AM	92480000	105000	3676400	14350	645475	08:00 AM
12	89220500	540000	2566050	39375	169050	18375	77000	13500	10:00 AM	92550000	70000	3685000	8600	689850	08:00 AM
13	89293500	547500	2571150	38250	169050	0	77000	0	09:30 AM	92610000	60000	3694700	9700	655450	08:00 AM
14	89381500	660000	2577500	47625	169050	0	77000	0	09:00 AM	92640000	30000	3701850	7150	744775	08:00 AM
15	89469000	656250	2583600	45750	169050	0	77000	0	11:00 AM	92690000	50000	3712250	10400	762400	09:45 AM
16	89524500	416250	2587450	28875	169050	0	77000	0	04:30 AM	92760000	70000	3721650	9400	524525	11:15 AM
17	89625000	753750	2595300	58875	169050	0	77000	0	09:30 AM	92835000	75000	3732600	10950	898575	08:00 AM
18	89732000	802500	2602200	51750	169050	0	77000	0	11:30 AM	92840000	5000	3733450	850	860100	08:00 AM
19	89794500	468750	2606400	31500	169050	0	77000	0	07:15 AM	92890000	50000	3743750	10300	560550	08:00 AM
20	89904500	825000	2613600	54000	169050	0	77000	0	09:15 AM	92990000	100000	3768500	24750	1003750	07:30 AM
21	89991000	648750	2619250	42375	169050	0	77000	0	09:45 AM	93050000	60000	3776750	8250	759375	09:00 AM
22	90035500	333750	2622350	23250	169050	0	77000	0	07:30 AM	93090000	40000	3787600	10850	407850	09:00 AM
23	90111000	566250	2627550	39000	169050	0	77000	0	09:30 AM	93160000	70000	3801450	13850	689100	07:00 AM
24	90165000	405000	2631350	28500	169050	0	77000	0	10:00 AM	93240000	80000	3815500	14050	527550	08:00 AM
25	90230000	487500	2635800	33375	169050	0	77000	0	10:30 AM	93340000	100000	3834850	19350	640225	08:00 AM
26	90277000	352500	2639000	24000	169050	0	77000	0	08:15 AM	93340000	0	3834850	0	376500	08:00 AM
27	90356500	596250	2644350	40125	169050	0	77000	0	10:30 AM	93480000	140000	3862700	27850	804225	08:00 AM
28	90413000	423750	2648300	29625	169050	0	77000	0	10:00 AM	93500000	20000	3869400	6700	480075	07:30 AM
29	90484500	536250	2653350	37875	169050	0	77000	0	11:30 AM	93530000	30000	3876750	7350	611475	08:00 AM
30	90544000	446250	2657600	31875	169050	0	77000	0	11:00 AM	93610000	80000	3892300	15550	573675	08:00 AM
31	90624500	603750	2662750	38625	173660	34575	80350	25125	09:45 AM	93660000	50000	3902800	10500	762575	07:30 AM
TOTALS	18810000	1296375	52950	38625	1820000	332850	22,350,800								

DAILY AVERAGE 720,994

20,197,950 KY AM  
2,152,850 CITY OF NICH

**JSEWD - DAILY METER READINGS/USAGE**

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
NOVEMBER 2005															
END RD	90624500	2662750	173660	80350	09:45 AM	93660000	3902800	0	07:30 AM						
1	90689000	483750	2667150	33000	173660	0	80350	0	09:00 AM	93710000	50000	3912350	9550	576300	07:30 AM
2	90743000	405000	2670750	27000	173660	0	80350	0	09:00 AM	93760000	50000	3920050	7700	489700	07:45 AM
3	90801000	435000	2674550	28500	173660	0	80350	0	09:00 AM	93820000	60000	3931750	11700	535200	08:00 AM
4	90866000	487500	2678750	31500	173660	0	80350	0	09:00 AM	93900000	80000	3948850	17100	616100	08:00 AM
5	90922000	420000	2682600	28875	173660	0	80350	0	09:00 AM	93925000	25000	3955100	6250	480125	10:00 AM
6	91001500	596250	2688100	41250	173660	0	80350	0	11:00 AM	93980000	55000	3963950	8850	701350	09:30 AM
7	91059500	435000	2692150	30375	173660	0	80350	0	08:45 AM	94035000	55000	3974850	10900	531275	08:00 AM
8	91115500	420000	2695910	28200	173660	0	80350	0	10:30 AM	94065000	30000	3979000	4150	482350	08:00 AM
9	91201000	641250	2701600	42675	173660	0	80350	0	11:00 AM	94160000	95000	3994250	15250	794175	08:00 AM
10	91262200	459000	2705730	30975	173660	0	80350	0	10:00 AM	94220000	60000	4006700	12450	562425	09:30 AM
11	91314000	388500	2709200	26025	173660	0	80350	0	09:30 AM	94245000	25000	4012400	5700	445225	09:15 AM
12	91356500	318750	2712200	22500	173660	0	80350	0	07:00 AM	94290000	45000	4019200	6800	393050	09:30 AM
13	91453000	723750	2718700	48750	173660	0	80350	0	11:00 AM	94355000	65000	4030550	11350	848850	10:00 AM
14	91505500	393750	2722100	25500	173660	0	80350	0	09:30 AM	94425000	70000	4041650	11100	500350	07:30 AM
15	91569000	476250	2726300	31500	173660	0	80350	0	10:00 AM	94475000	50000	4051400	9750	567500	07:30 AM
16	91625500	423750	2730200	29250	173660	0	80350	0	10:45 AM	94525000	50000	4060600	9200	512200	07:30 AM
17	91682500	427500	2733400	24000	173660	0	80350	0	03:15 PM	94550000	25000	4068450	7850	484350	07:30 AM
18	91727000	333750	2737100	27750	173660	0	80350	0	09:15 AM	94590000	40000	4079500	11050	412550	07:30 AM
19	91773000	345000	2740750	27375	173660	0	80350	0	06:30 AM	94650000	60000	4098450	18950	451325	09:00 AM
20	91857000	630000	2746400	42375	173660	0	80350	0	10:30 AM	94720000	70000	4101600	3150	745525	07:30 AM
21	91925000	510000	2750800	33000	173660	0	80350	0	10:00 AM	94775000	55000	4112950	11350	609350	07:30 AM
22	91991500	498750	2755100	32250	173660	0	80350	0	10:00 AM	94820000	45000	4123650	10700	586700	07:00 AM
23	92049000	431250	2759200	30750	173660	0	80350	0	09:30 AM	94845000	25000	4127900	4250	491250	07:30 AM
24	92160000	832500	2763000	28500	173660	0	80350	0	07:30 AM	94900000	55000	4139200	11300	927300	09:45 AM
25	92201000	307500	2766950	29625	173660	0	80350	0	08:30 AM	94965000	65000	4149100	9900	412025	09:30 AM
26	92242000	307500	2772500	41625	173660	0	80350	0	07:45 AM	95020000	55000	4160150	11050	415175	12:00 NOON
27	92310000	510000	2777750	39375	173660	0	80350	0	11:00 AM	95080000	60000	4174050	13900	623275	10:15 AM
28	92389500	596250	2782600	36375	173660	0	80350	0	10:00 AM	95155000	75000	4185050	11000	718625	07:30 AM
29	92454500	487500	2786800	31500	173660	0	80350	0	10:00 AM	95210000	55000	4195800	10750	584750	08:00 AM
30	92508500	405000	2790450	27375	180350	50175	84900	34125	10:00 AM	95255000	45000	4205100	9300	570975	07:45 AM
31															
<b>TOTALS</b>	<b>14130000</b>	<b>957750</b>	<b>50175</b>	<b>34125</b>	<b>1595000</b>	<b>302300</b>	<b>17,069,350</b>								
<b>DAILY AVERAGE</b>	<b>568,978</b>						<b>15,172,050 KY AM</b>							<b>1,897,300 CITY OF NICH</b>	

**JSEWD - DAILY METER READINGS/USAGE**

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
DECEMBER 2005								
END RD	92508500	2790450	180350	84900	10:00 AM	95255000	4205100	0 07:45 AM
1	92566000	431250	2794300	28875	180350	0	84900	0 08:45 AM 95280000 25000 4211450 6350 491475 07:00 AM
2	92620500	408750	2797800	26250	180350	0	84900	0 09:30 AM 95330000 50000 4218350 6900 491900 07:30 AM
3	92668500	360000	2801200	25500	180350	0	84900	0 10:30 AM 95380000 50000 4229900 11550 447050 08:45 AM
4	92737000	513750	2805800	34500	180350	0	84900	0 11:45 AM 95430000 50000 4240400 10500 608750 09:00 AM
5	92788000	382500	2809050	24375	180350	0	84900	0 09:00 AM 95505000 75000 4252600 12200 494075 07:30 AM
6	92854500	498750	2813350	32250	180350	0	84900	0 10:45 AM 95565000 60000 4261150 8550 599550 07:00 AM
7	92901500	352500	2816500	23625	180350	0	84900	0 10:30 AM 95615000 50000 4272850 11700 437825 08:00 AM
8	92950000	363750	2819950	25875	180350	0	84900	0 10:30 AM 95670000 55000 4284050 11200 455825 07:30 AM
9	92994500	333750	2823000	22875	180350	0	84900	0 09:30 AM 95705000 35000 4292400 8350 399975 07:30 AM
10	93060000	491250	2827350	32625	180350	0	84900	0 11:00 AM 95760000 55000 4303500 11100 589975 10:00 AM
11	93120000	450000	2831450	30750	180350	0	84900	0 11:30 AM 95805000 45000 4312350 8850 534600 08:45 AM
12	93181500	461250	2835600	31125	180350	0	84900	0 11:15 AM 95855000 50000 4320100 7750 550125 08:00 AM
13	93223000	311250	2838500	21750	189650	69750	91850	52125 10:00 AM 95905000 50000 4327300 7200 512075 08:00 AM
14	93280000	427500	2842350	28875	189650	0	91850	0 10:45 AM 95960000 55000 4340000 12700 524075 07:45 AM
15	93330500	378750	2845750	25500	189650	0	91850	0 09:45 AM 96020000 60000 4351250 11250 475500 07:45 AM
16	93386000	416250	2849450	27750	189650	0	91850	0 09:15 AM 96080000 60000 4359900 8650 512650 07:45 AM
17	93447000	457500	2853550	30750	189650	0	91850	0 10:30 AM 96135000 55000 4368900 9000 552250 07:45 AM
18	93517000	525000	2856300	20625	189650	0	91850	0 11:15 AM 96195000 60000 4379350 10450 616075 09:00 AM
19	93578000	457500	2863550	54375	189650	0	91850	0 11:15 AM 96250000 55000 4389950 10600 577475 07:15 AM
20	93631000	397500	2866150	19500	189650	0	91850	0 09:00 AM 96305000 55000 4401150 11200 483200 07:30 AM
21	93697500	498750	2870800	34875	189650	0	91850	0 09:45 AM 96335000 30000 4408600 7450 571075 07:30 AM
22	93760000	468750	2875100	32250	189650	0	91850	0 09:15 AM 96400000 65000 4420600 12000 578000 07:30 AM
23	93821500	461250	2879600	33750	189650	0	91850	0 11:00 AM 96450000 50000 4428750 8150 553150 08:00 AM
24	93871500	375000	2883100	26250	189650	0	91850	0 11:00 AM 96500000 50000 4439100 10350 461600 08:30 AM
25	93959000	656250	2885400	17250	189650	0	91850	0 05:00 PM 96550000 50000 4450200 11100 734600 08:15 AM
26	93983500	183750	2891150	43125	189650	0	91850	0 10:00 AM 96610000 60000 4465900 15700 302575 11:30 AM
27	94039000	416250	2895000	28875	189650	0	91850	0 09:00 AM 96720000 110000 4482450 16550 571675 07:00 AM
28	94098000	442500	2899100	30750	189650	0	91850	0 09:30 AM 96785000 65000 4493300 10850 549100 07:30 AM
29	94158500	453750	2903150	30375	189650	0	91850	0 09:45 AM 96850000 65000 4508500 15200 564325 07:15 AM
30	94219000	453750	2906500	25125	189650	0	91850	0 08:45 AM 96920000 70000 4518500 10000 558875 08:15 AM
31	94265000	345000	2910400	29250	189650	0	91850	0 08:00 AM 97100000 180000 4543550 25050 579300 12:45 PM
<b>TOTALS</b>	<b>13173750</b>	<b>899625</b>	<b>69750</b>	<b>52125</b>	<b>1845000</b>	<b>338450</b>	<b>16,378,700</b>	
<b>DAILY AVERAGE</b>	<b>528,345</b>						<b>14,195,250 KY AM</b>	<b>2,183,450 CITY OF NICH</b>

# Customers

NW

SE

Aug	1913	373
Sept	1938	371
Oct	1944	372
Nov	1946	373
Dec	1936	380

# **APPENDIX D**

**Large Scale Graphs**

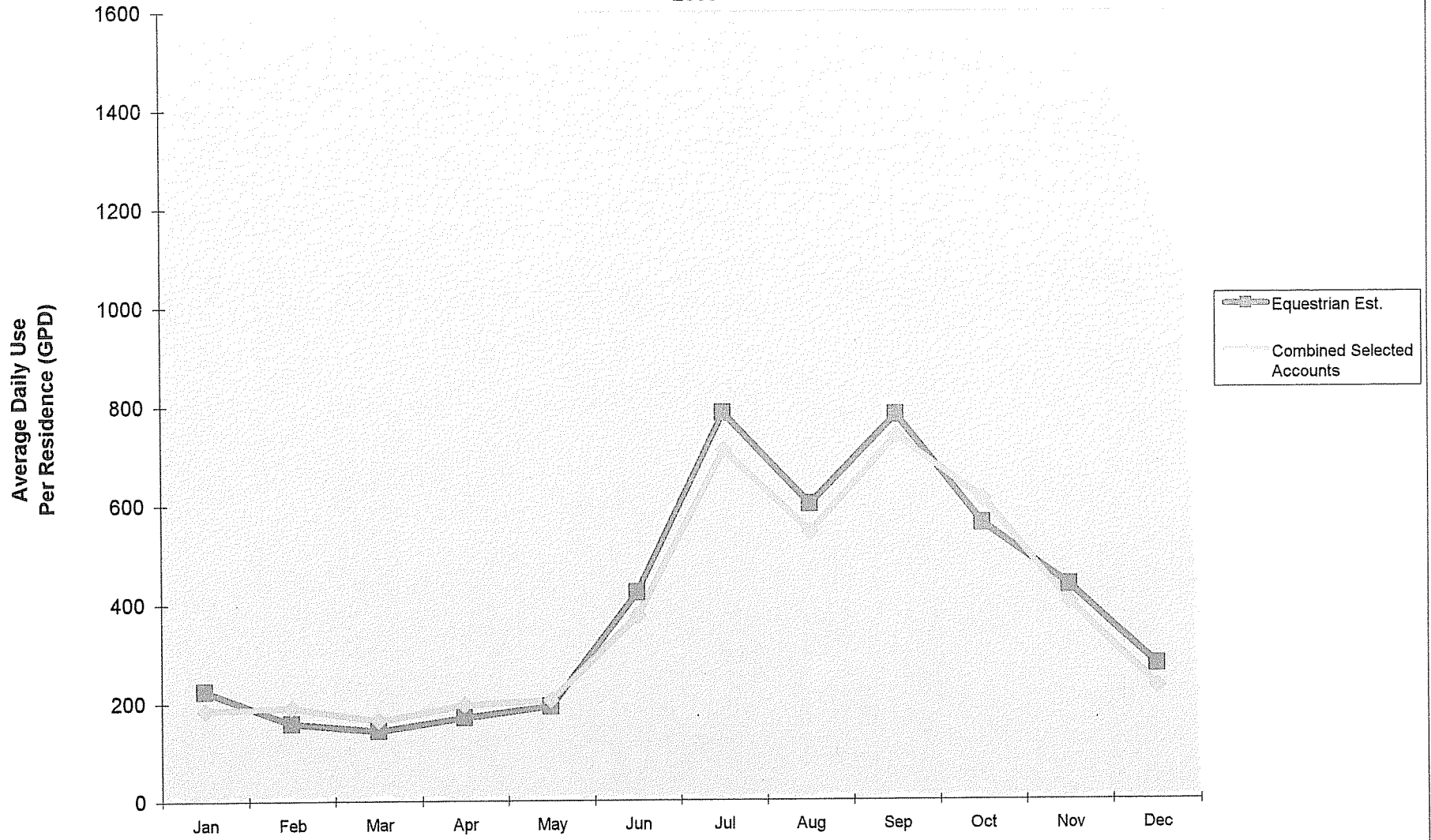
**Selected Subdivisions**

**with**

**Historic Data**

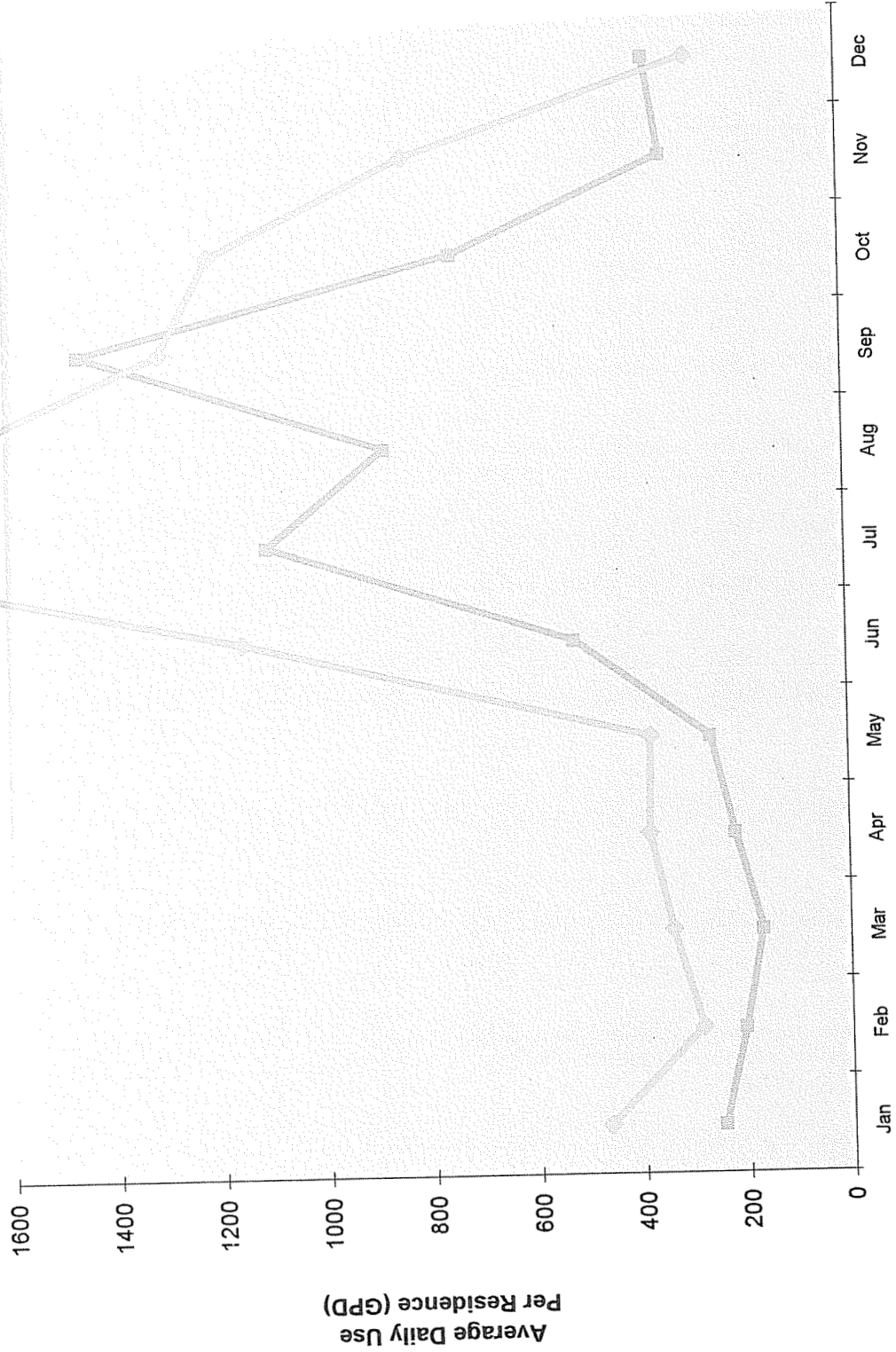
**Graph-24**

**Equestrian Estates Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005**



Graph - 26

**Champions Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005**

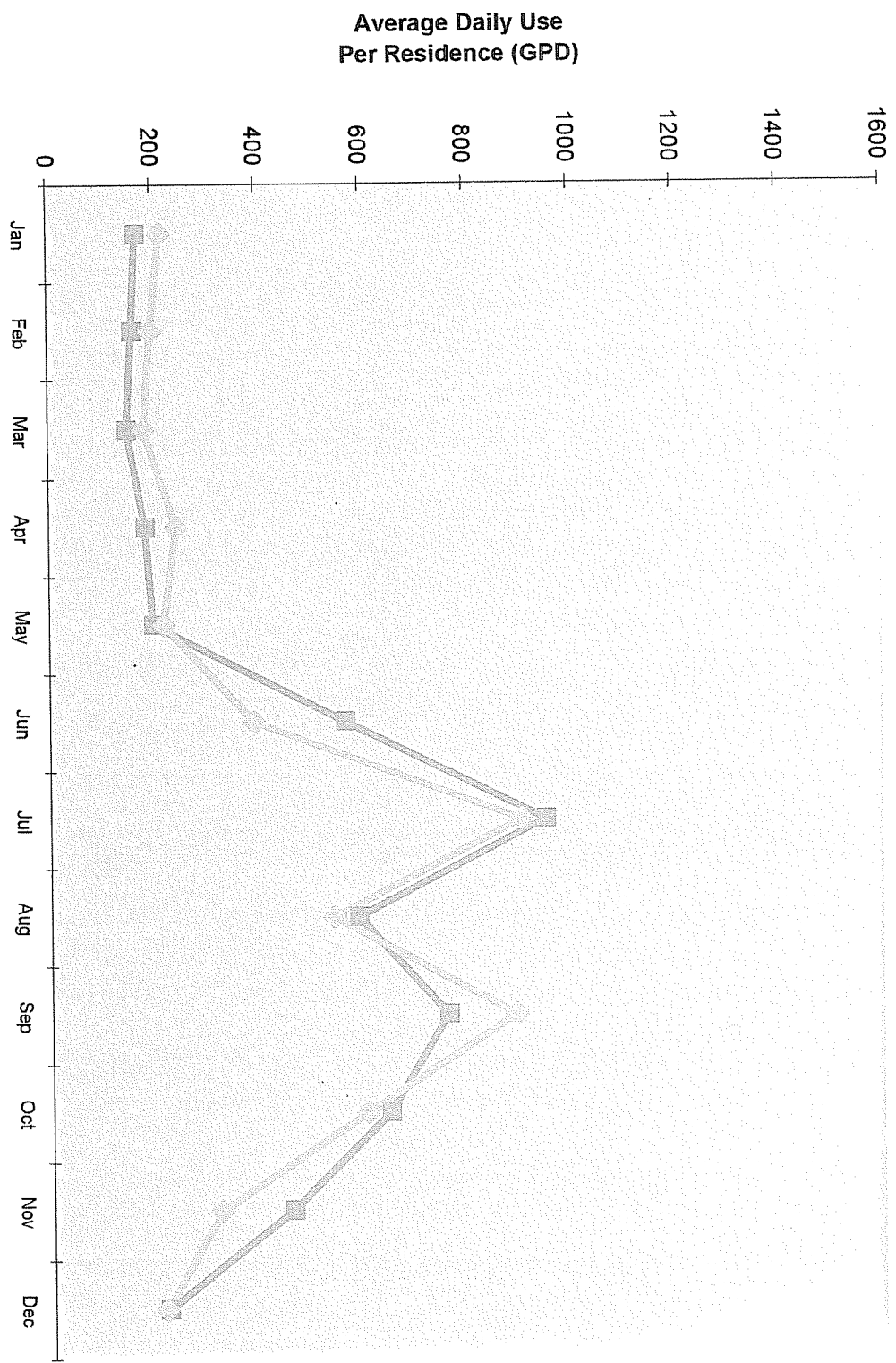


Champions Sub.  
Combined Selected  
Accounts





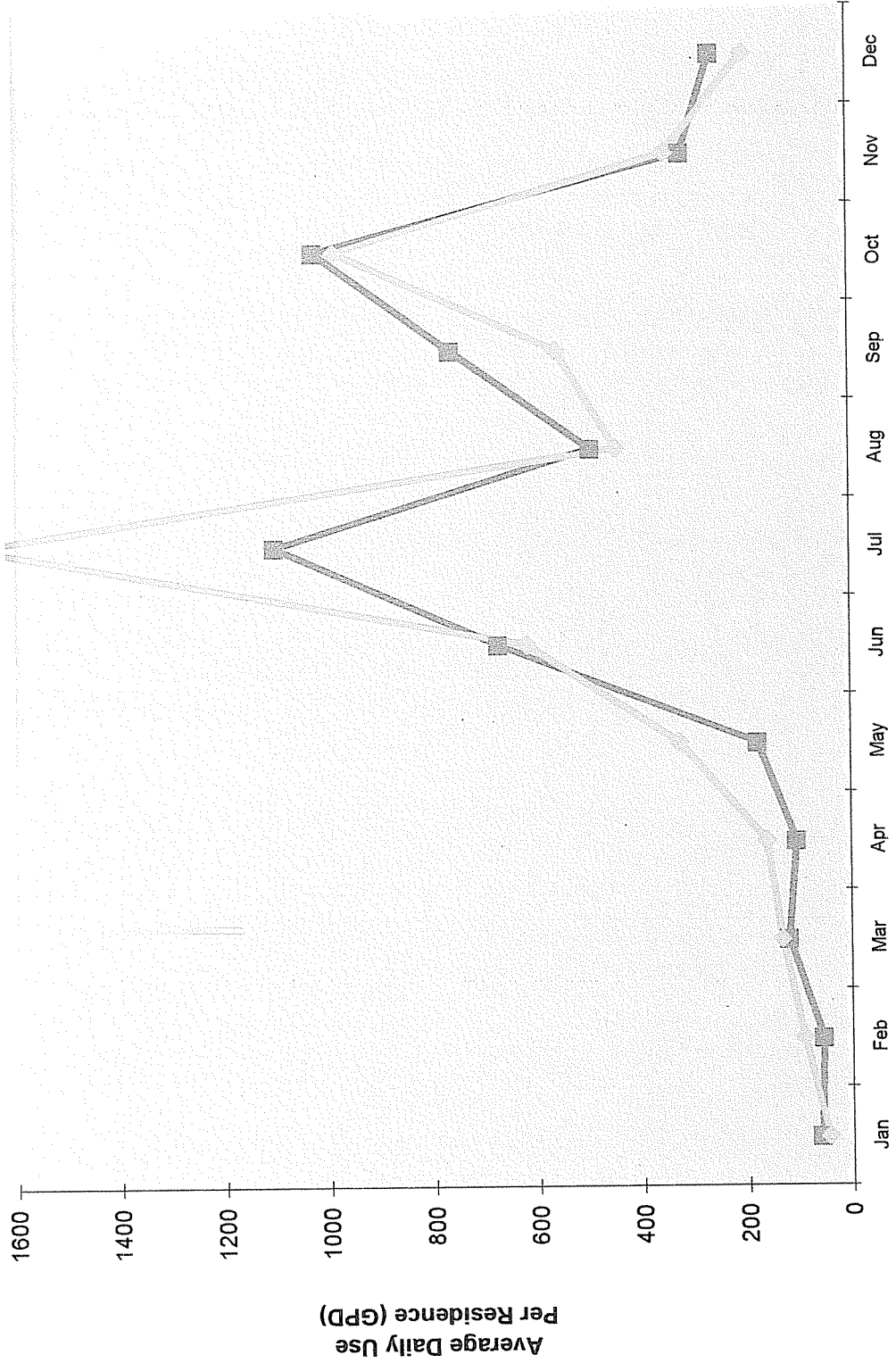
**Graph - 28**  
**Cambridge Subdivision**  
**Average Daily Usage**  
**With Combined Selected Accounts**  
**2005**



Cambridge Sub.  
Combined Selected  
Accounts

**Graph - 30**

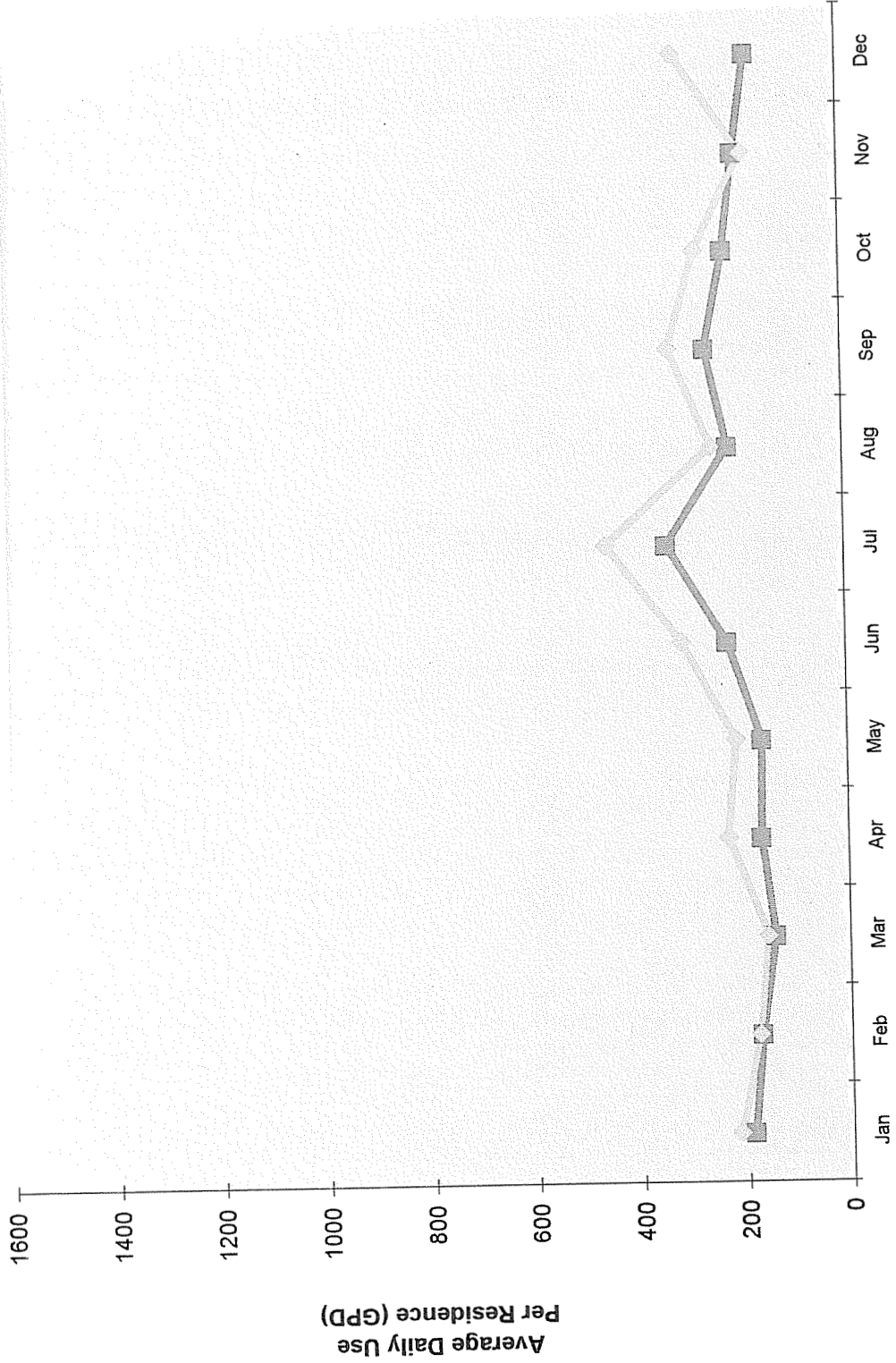
**Barkley Woods Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005**



Legend:  
Barkley Woods Sub.  
Combined Selected Accounts

Graph - 32

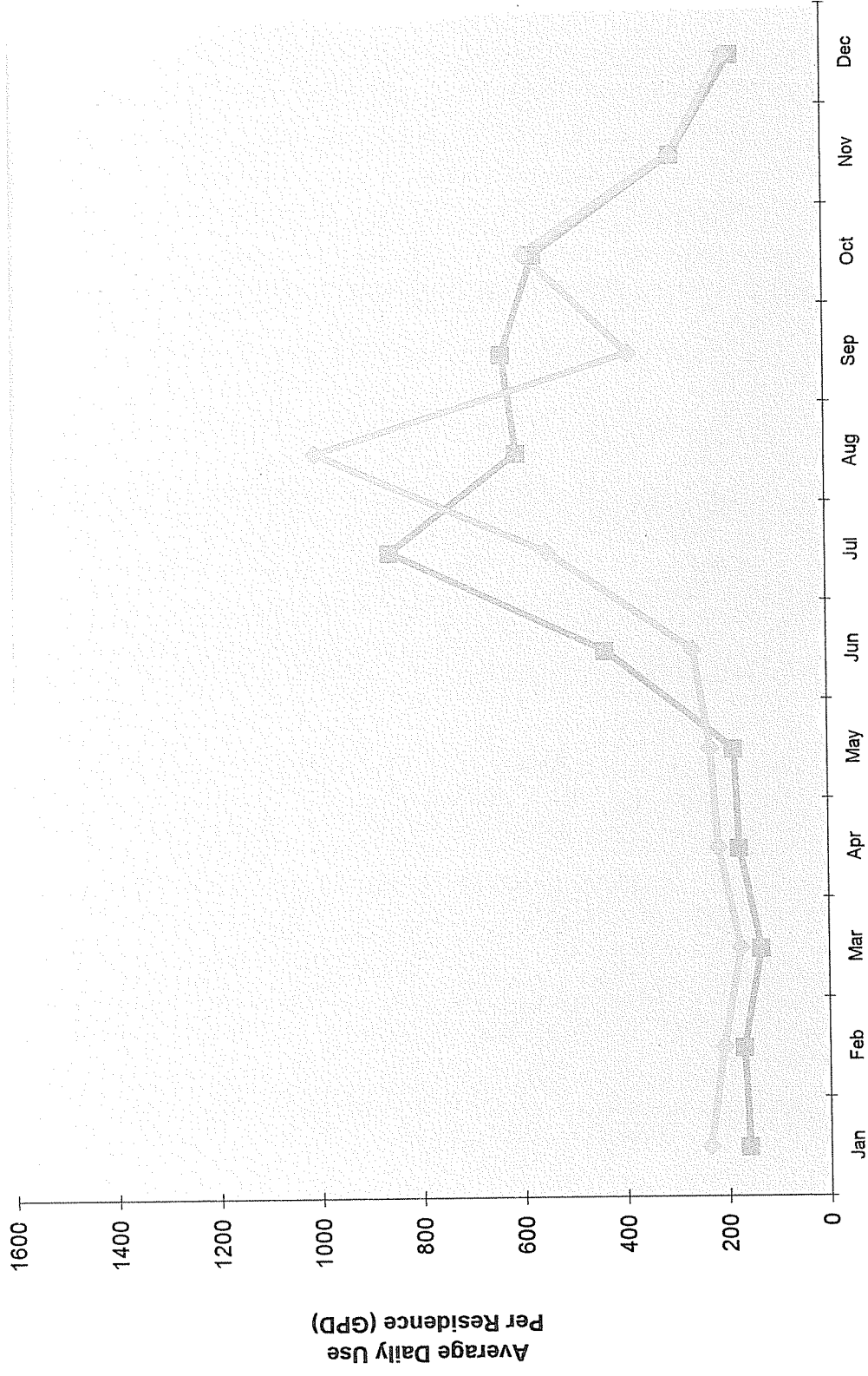
**Crosswoods Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005**



Crosswoods Sub.  
Combined Selected

Graph - 34

Windhaven Subdivision  
Average Daily Usage  
With Combined Selected Accounts  
2005



Windhaven Sub.  
Combined Selected Accounts

## **APPENDIX E**

### **1" Meter Listing**

Note: Identified irrigation meters are indicated by highlight, those accounts selected for analysis are circled. Some of the 1" meters are combination residential meter supplying both potable and irrigation water.

# **APPENDIX F**

**Monthly Meter Readings**

**and**

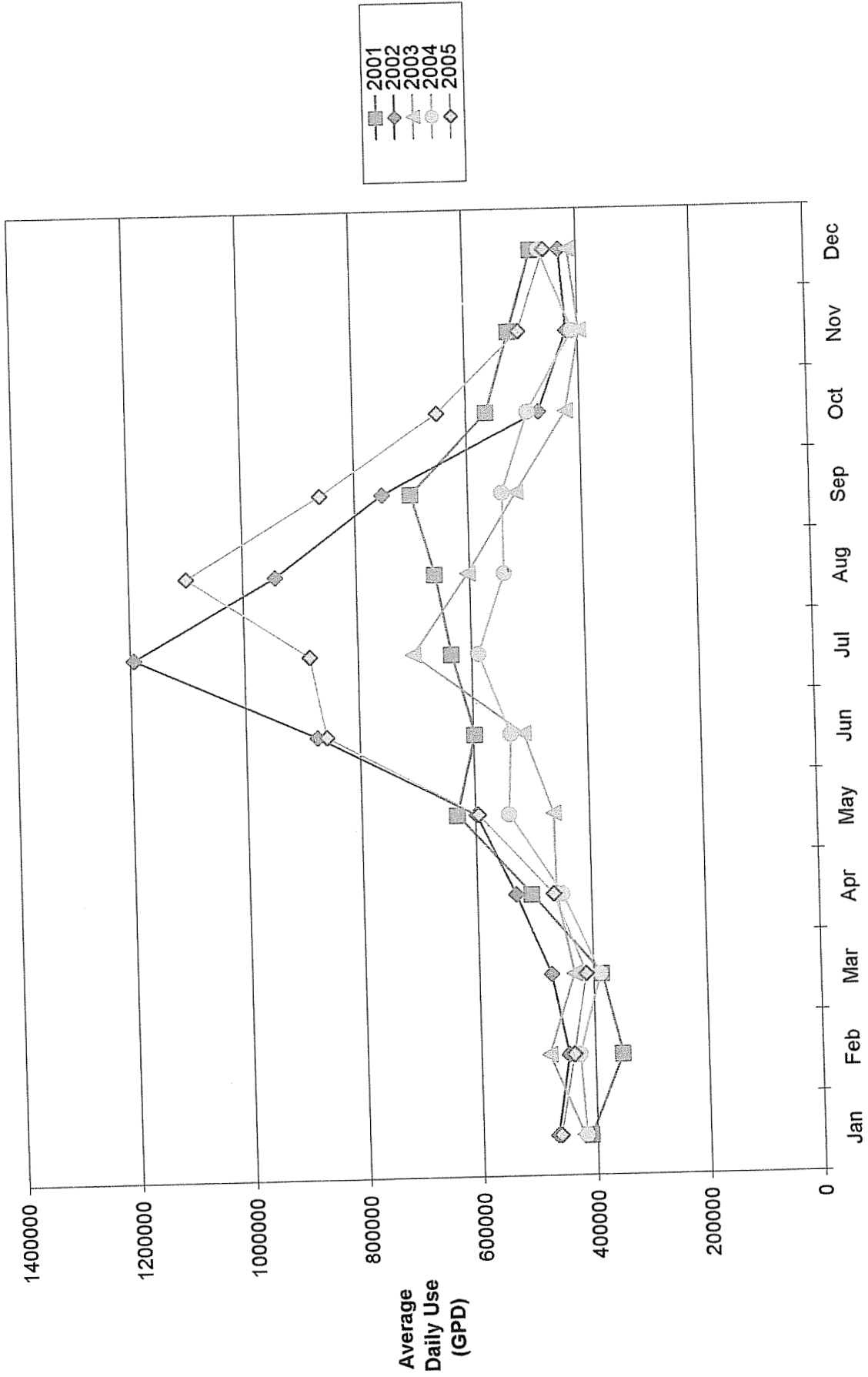
**Graphing**

**Northwest Service Area**

**2001 - 2005**

Graph - 39

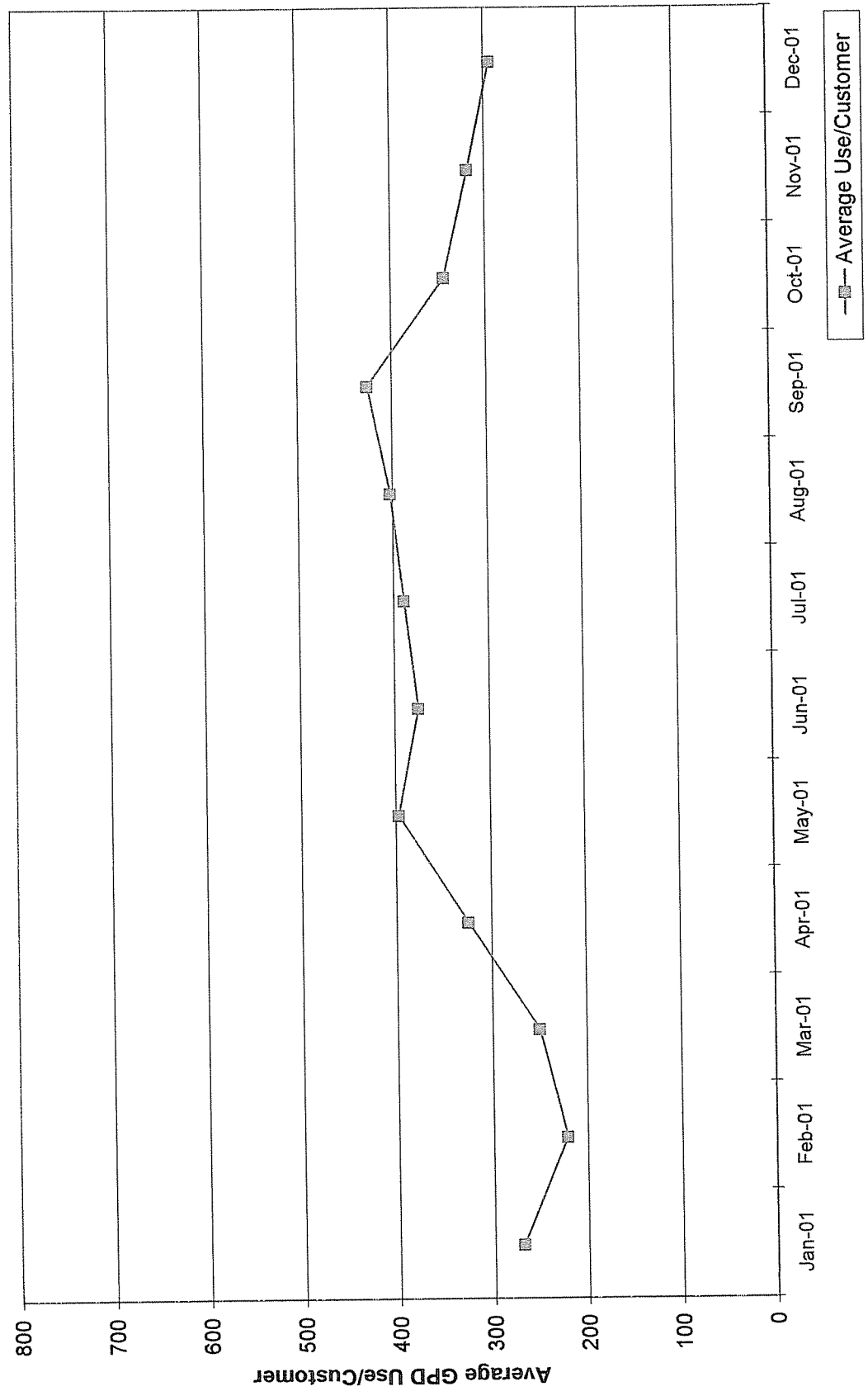
Average Monthly Use  
Northwest Service Area  
2001 - 2005





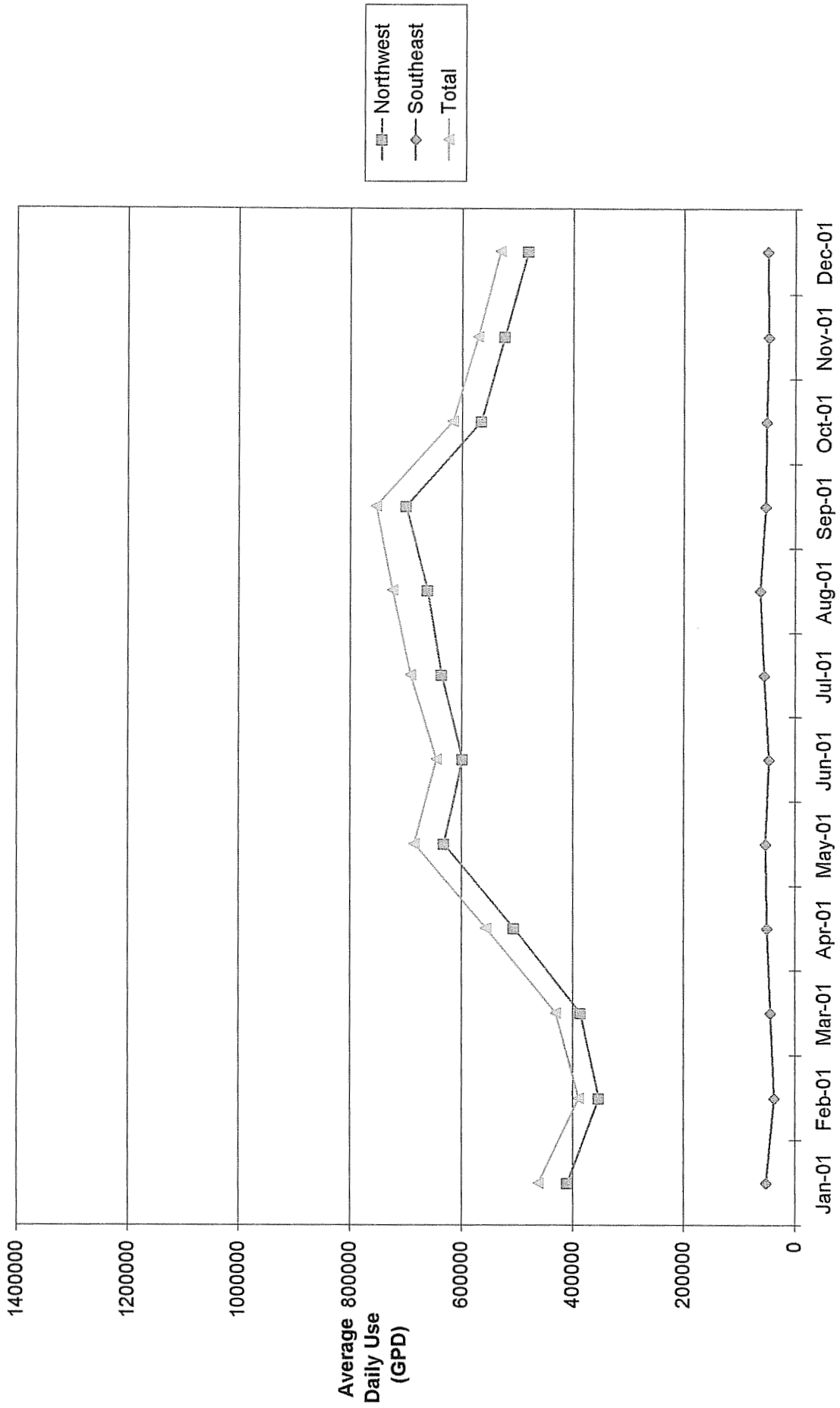
Graph - 40

**2001**  
**Monthly Average Daily Use Per Customer**  
**Northwest Service Area**  
**Jessamine South Elkhorn Water District**



Graph - 41

**Average Monthly Use  
Northwest Service Area  
2001**



JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D
JANUARY	2001								
END RD	1922400	2476700	1149750	15850	07:30 AM	5010000	1740420	0	12:00 NOO
1	1979950	431625	2489950	99375	1149750	0	15850	0	10:45 AM
2	2032950	397500	2502150	91500	1149750	0	15850	0	12:00 NOO
3	2074450	311250	2511650	71250	1149750	0	15850	0	09:45 AM
4	2125000	379125	2523300	87375	1149750	0	15850	0	10:00 AM
5	2163000	285000	2532050	65625	1149750	0	15850	0	09:15 AM
6	2217500	408750	2544550	93750	1149750	0	15850	0	10:00 AM
7	2281900	483000	2559400	111375	1149750	0	15850	0	10:00 AM
8	2326100	331500	2569550	76125	1149750	0	15850	0	08:45 AM
9	2367300	309000	2579000	70875	1149750	0	15850	0	09:15 AM
10	2433050	493125	2594150	113625	1149750	0	15850	0	02:00 PM
11	2468050	262500	2602200	60375	1149750	0	15850	0	10:30 AM
12	2508850	306000	2611550	70125	1149750	0	15850	0	10:00 AM
13	2549900	307875	2621000	70875	1149750	0	15850	0	10:15 AM
14	2605800	419250	2633850	96375	1149750	0	15850	0	11:00 AM
15	2653450	357375	2644800	82125	1149750	0	15850	0	01:00 PM
16	2703100	372375	2656200	85500	1149750	0	15850	0	01:30 PM
17	2728800	192750	2662100	44250	1149750	0	15850	0	09:00 AM
18	2770500	312750	2671700	72000	1149750	0	15850	0	09:30 AM
19	2825900	415500	2684450	95625	1149750	0	15850	0	03:30 PM
20	2843350	130875	2688450	30000	1149750	0	15850	0	05:30 AM
21	2888500	338625	2698800	77625	1149750	0	15850	0	10:30 AM
22	2936450	359625	2709850	82875	1149750	0	15850	0	09:15 AM
23	2974650	286500	2718600	65625	1149750	0	15850	0	09:30 AM
24	3008450	253500	2726400	58500	1149750	0	15850	0	09:15 AM
25	3048000	296625	2735500	68250	1149750	0	15850	0	09:45 AM
26	3083050	262875	2743550	60375	1149750	0	15850	0	09:00 AM
27	3126600	326625	2752200	64875	1149750	0	15850	0	10:00 AM
28	3171800	339000	2763950	88125	1149750	0	15850	0	12:15 PM
29	3218000	346500	2774600	79875	1149750	0	15850	0	09:30 AM
30	3262600	334500	2784850	76875	1149750	0	15850	0	10:00 AM
31	3298450	268875	2793100	61875	1149750	0	15850	0	09:15 AM
<b>TOTALS</b>	<b>10320375</b>	<b>2373000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1440000</b>	<b>177640</b>	<b>14311015</b>	

DAILY AVERAGE 461645.65

12,693,575 KA WC  
1,617,640 COW

GPD 332,915.32 76,548.38

NW 409,463.

SE - 52183

USEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
END RD	3298450	2793100	1149750	15850	09:15 AM	1918060	0	07:30 AM
1	3338450	300000	68625	0	09:30 AM	22000	393095	07:30 AM
2	3373800	2810400	61125	0	09:15 AM	49000	381540	07:30 AM
3	3413350	2819500	68250	0	11:00 AM	24000	392205	11:00 AM
4	3453800	2828800	69750	0	09:30 AM	34000	411905	10:30 AM
5	3502150	2839900	83250	0	11:00 AM	31000	480825	07:30 AM
6	3530500	2846400	48750	0	10:30 AM	40000	306605	07:30 AM
7	3571200	2855750	70125	0	10:30 AM	23000	401955	07:30 AM
8	3611150	2864950	69000	0	10:30 AM	25000	397435	07:30 AM
9	3650050	2873900	67125	0	10:30 AM	45000	407985	07:30 AM
10	3684800	2881850	59625	0	09:30 AM	25000	348370	08:30 AM
11	3728450	2891900	75375	0	10:00 AM	48000	454820	10:00 AM
12	3765150	2900300	63000	0	09:00 AM	26000	368190	07:30 AM
13	3805050	2909500	69000	0	10:00 AM	46000	420730	07:30 AM
14	3837100	2916850	55125	0	09:30 AM	22000	320620	07:30 AM
15	3877100	2926050	69000	0	11:00 AM	30000	403060	07:30 AM
16	3905350	2932550	48750	0	09:15 AM	25000	289345	07:30 AM
17	3943700	2941300	65625	0	10:45 AM	49000	409480	08:00 AM
18	3982700	2950300	67500	0	11:00 AM	23000	386430	11:00 AM
19	4030100	2961200	81750	0	10:30 AM	47000	491250	09:00 AM
20	4063100	2968800	57000	0	10:15 AM	22000	329890	07:30 AM
21	4093700	2975800	52500	0	07:30 AM	44000	331590	08:00 AM
22	4149450	2988600	96000	0	02:15 PM	21000	538185	07:30 AM
23	4173000	2994050	40875	0	10:00 AM	21000	241400	07:30 AM
24	4205100	3001420	55275	0	08:00 AM	33000	333535	07:30 AM
25	4249100	3011500	75600	0	10:30 AM	26000	435610	09:00 AM
26	4297000	3022500	82500	0	10:00 AM	52000	501440	07:30 AM
27	4335770	3031400	66750	0	10:30 AM	24000	385155	07:30 AM
28	4367050	3038600	54000	0	09:00 AM	41000	334980	07:30 AM
29				0			0	
30			0	0		0	0	
31			0	0		0	0	
<b>TOTALS</b>		<b>8014500</b>	<b>1841250</b>	<b>0</b>		<b>918000</b>	<b>123880</b>	<b>10897630</b>

DAILY AVERAGE 389201.07

9855750 Ky Am  
1041880 City of Nich

NW 351,991

SE 37,210

**JSEWD - DAILY METER READINGS/USAGE**

DAY	VAULT 1		VAULT 2		KEENE 1		KEENE 2		TIME OF DA'	LOGANA 1		LOGANA 2	TOTAL	TIME OF DA
MARCH 2001														
END RD	4367050		3038600		1149750		15850		09:00 AM	7368000		2041940		0 07:30 AM
1	4411500	333375	3048850	76875	1149750	0	15850	0	11:00 AM	7390000	22000	2045160	3220	435470 07:30 AM
2	4448500	277500	3057300	63375	1149750	0	15850	0	10:30 AM	7440000	50000	2052280	7120	397995 01:00 PM
3	4503600	413250	3069950	94875	1149750	0	15850	0	04:30 PM	7444000	4000	2052850	570	512695 10:30 AM
4	4522950	145125	3074400	33375	1149750	0	15850	0	10:45 AM	7497000	53000	2060120	7270	238770 01:00 PM
5	4562900	299625	3083610	69075	1149750	0	15850	0	09:00 AM	7521000	24000	2063950	3830	396530 07:30 AM
6	4604300	310500	3093100	71175	1149750	0	15850	0	10:00 AM	7562000	41000	2069350	5400	428075 07:30 AM
7	4655850	386625	3104900	88500	1149750	0	15850	0	01:15 PM	7621000	59000	2081600	12250	546375 07:30 AM
8	4677500	162375	3109900	37500	1149750	0	15850	0	08:45 AM	7676000	55000	2088710	7110	261985 07:30 AM
9	4716250	290625	3118800	66750	1149750	0	15850	0	09:15 AM	7680000	4000	2089240	530	361905 07:30 AM
10	4763950	357750	3129750	82125	1149750	0	15850	0	11:00 AM	7807000	127000	2116400	27160	594035 12:30 PM
11	4799100	263625	3137850	60750	1149750	0	15850	0	11:00 AM	7836000	29000	2120540	4140	357515 09:30 AM
12	4857850	440625	3151300	100875	1149750	0	15850	0	11:00 AM	7885000	49000	2127360	6820	597320 07:30 AM
13	4902200	332625	3161550	76875	1149750	0	15850	0	01:30 PM	7928000	43000	2133640	6280	458780 07:30 AM
14	4941850	297375	3170600	67875	1149750	0	15850	0	01:30 PM	7975000	47000	2139740	6100	418350 07:30 AM
15	4973700	238875	3177900	54750	1149750	0	15850	0	11:30 AM	8001000	26000	2143340	3600	323225 07:30 AM
16	5006000	242250	3185350	55875	1149750	0	15850	0	09:30 AM	8052000	51000	2149370	6030	355155 07:30 AM
17	5041950	269625	3193600	61875	1149750	0	15850	0	09:00 AM	8077000	25000	2152820	3450	359950 08:30 AM
18	5088500	349125	3204250	79875	1149750	0	15850	0	10:45 AM	8111000	34000	2156360	3540	466540 10:30 AM
19	5138600	375750	3215800	86625	1149750	0	15850	0	10:00 AM	8144000	33000	2160730	4370	499745 07:30 AM
20	5179700	308250	3225240	70800	1149750	0	15850	0	11:00 AM	8200000	56000	2167600	6870	441920 11:30 AM
21	5242900	474000	3239750	108825	1149750	0	15850	0	08:00 AM	8220000	20000	2170810	3210	606035 07:30 AM
22	5280650	283125	3248400	64875	1149750	0	15850	0	09:15 AM	8246000	26000	2174850	4040	378040 07:30 AM
23	5324800	331125	3258550	76125	1149750	0	15850	0	09:00 AM	8300000	54000	2180960	6110	467360 07:30 AM
24	5367000	316500	3268200	72375	1149750	0	15850	0	10:00 AM	8327000	27000	2184470	3510	419385 09:30 AM
25	5410100	323250	3278100	74250	1149750	0	15850	0	10:00 AM	8374000	47000	2190400	5930	450430 12:00 NOON
26	5454900	336000	3288400	77250	1149750	0	15850	0	09:00 AM	8404000	30000	2194710	4310	447560 07:30 AM
27	5498800	329250	3298400	75000	1149750	0	15850	0	10:00 AM	8452000	48000	2200540	5830	458080 07:30 AM
28	5537600	291000	3307350	67125	1149750	0	15850	0	09:15 AM	8480000	28000	2204320	3780	389905 07:30 AM
29	5581800	331500	3317500	76125	1149750	0	15850	0	09:45 AM	8534000	54000	2210160	5840	467465 07:30 AM
30	5626500	335250	3327750	76875	1149750	0	15850	0	10:30 AM	8558000	24000	2213230	3070	439195 07:30 AM
31	5662300	268500	3335950	61500	1149750	0	15850	0	10:00 AM	8581000	23000	2216250	3020	356020 12:00 NOON
<b>TOTALS</b>		<b>9714375</b>		<b>2230125</b>		<b>0</b>		<b>0</b>			<b>1213000</b>		<b>174310</b>	<b>13331810</b>
<b>DAILY AVERAGE</b>				<b>430058.39</b>										<b>11944500 Ky Am</b> <b>1387310 City of Nich</b>

NW 385 306

SE 44 752

SEWED DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY			
APRIL 2001											
END RD	5662300	3335950	1149750	15850	10:00 AM	8581000	2216250	0 12:00 NOON			
1	5704900	319500	3345700	73125	1149750	0	15850	0 09:30 AM 8638000 57000 2223450 7200 456825 11:30 AM			
2	5748850	329625	3355800	75750	1149750	0	15850	0 09:45 AM 8670000 32000 2227680 4230 441605 07:30 AM			
3	5791350	318750	3365550	73125	1149750	0	15850	0 10:00 AM 8730000 60000 2235520 7840 459715 07:30 AM			
4	5832450	308250	3374950	70500	1149750	0	15850	0 09:30 AM 8757000 27000 2239130 3610 409360 07:30 AM			
5	5872850	303000	3384250	69750	1149750	0	15850	0 08:15 AM 8810000 53000 2245590 6460 432210 07:30 AM			
6	5913400	304125	3393500	69375	1149750	0	15850	0 08:30 AM 8860000 50000 2251650 6060 429560 07:30 AM			
7	5962250	366375	3404700	84000	1149750	0	15850	0 11:00 AM 8884000 24000 2254600 2950 477325 06:00 AM			
8	6010500	361875	3415800	83250	1149750	0	15850	0 10:00 AM 8939000 55000 2258970 4370 504495 09:30 AM			
9	6086100	567000	3433150	130125	1149750	0	15850	0 04:00 PM 8966000 27000 2261360 2390 726515 07:30 AM			
10	6118900	246000	3440600	55875	1149750	0	15850	0 10:15 AM 9013000 47000 2265240 3880 352755 07:45 AM			
11	6168900	375000	3452100	86250	1149750	0	15850	0 10:00 AM 9082000 69000 2274900 9660 539910 07:30 AM			
12	6224550	417375	3464850	95625	1149750	0	15850	0 10:30 AM 9104000 22000 2280540 5640 540640 07:30 AM			
13	6282750	436500	3478200	100125	1149750	0	15850	0 10:30 AM 9144000 40000 2285250 4710 581335 07:45 AM			
14	6326450	327750	3488200	75000	1149750	0	15850	0 07:00 AM 9170000 26000 2287610 2360 431110 10:00 AM			
15	6382000	416625	3500950	95625	1149750	0	15850	0 08:00 AM 9244000 74000 2295940 8330 594580 01:00 PM			
16	6433950	389625	3512850	89250	1149750	0	15850	0 09:30 AM 9277000 33000 2299420 3480 515355 12:00 NOON			
17	6498500	484125	3527650	111000	1149750	0	15850	0 11:00 AM 9320000 43000 2304630 5210 643335 07:30 AM			
18	6528900	228000	3534600	52125	1149750	0	15850	0 08:00 AM 9332000 12000 2307050 2420 294545 07:30 AM			
19	6579800	381750	3546250	87375	1149750	0	15850	0 08:30 AM 9352000 20000 2309670 2620 491745 07:30 AM			
20	6646000	496500	3561450	114000	1149750	0	15850	0 02:45 PM 9408000 56000 2314650 4980 671480 07:30 AM			
21	6682200	271500	3569750	62250	1149750	0	15850	0 10:45 AM 9435000 27000 2318300 3650 364400 10:15 AM			
22	6734550	392625	3581800	90375	1149750	0	15850	0 10:30 AM 9492000 57000 2322840 4540 544540 10:00 AM			
23	6795650	458250	3595800	105000	1149750	0	15850	0 09:30 AM 9524000 32000 2325400 2560 597810 07:30 AM			
24	6873500	583875	3613800	135000	1149750	0	15850	0 01:45 PM 9594000 70000 2332460 7060 795935 07:00 AM			
25	6937150	477375	3628550	110625	1149750	0	15850	0 11:00 AM 9652000 58000 2338550 6090 652090 07:30 AM			
26	6993150	420000	3641650	98250	1149750	0	15850	0 01:30 PM 9738000 86000 2347100 8550 612800 07:30 AM			
27	7046800	402375	3654060	93075	1149750	0	15850	0 08:45 AM 9784000 46000 2352080 4980 546430 07:30 AM			
28	7119600	546000	3670850	125925	1149750	0	15850	0 07:30 AM 9847000 63000 2357810 5730 740655 12:00 NOON			
29	7213050	700875	3692350	161250	1149750	0	15850	0 11:30 AM 9895000 48000 2361960 4150 914275 01:00 PM			
30	7306150	698250	3713750	160500	1149800	375	15900	375 09:30 AM 9955000 60000 2367170 5210 924710 07:30 AM			
31											
<b>TOTALS</b>		<b>12328875</b>	<b>2833500</b>		<b>375</b>		<b>375</b>	<b>1374000</b>	<b>150920</b>	<b>16688045</b>	
<b>DAILY AVERAGE</b>		<b>556268.17</b>								<b>15163125 Ky Am</b>	<b>1524920 City of Nich</b>

NW - 505,427

SE - 50,831

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.							
MAY 2001															
END RD	7306150	3713750	1149800	8623500	15900	119250	09:30 AM	9955000	2367170	8742750	07:30 AM				
1	7390700	634125	3733050	144750	1149800	0	15900	0	09:45 AM	9990000	35000	2371620	4450	818325	07:30 AM
2	7475900	639000	3752560	146325	1149800	0	15900	0	09:00 AM	10053000	63000	2377460	5840	854165	07:30 AM
3	7557550	612375	3771100	139050	1149800	0	15900	0	11:00 AM	10122000	69000	2382640	5180	825605	07:30 AM
4	7646300	665625	3791400	152250	1149800	0	15900	0	09:00 AM	10172000	50000	2386230	3590	871465	07:30 AM
5	7757400	833250	3816750	190125	1149800	0	15900	0	01:00 PM	10211000	39000	2389010	2780	1065155	11:00 AM
6	7851150	703125	3838100	160125	1149800	0	15900	0	11:00 AM	10281000	70000	2393510	4500	937750	11:30 AM
7	7928950	583500	3856000	134250	1149800	0	15900	0	08:45 AM	10356000	75000	2398500	4990	797740	07:30 AM
8	7990300	460125	3870080	105600	1149800	0	15900	0	08:45 AM	10383000	27000	2401650	3150	595875	07:30 AM
9	8069350	592875	3888050	134775	1149800	0	15900	0	04:00 PM	10408000	25000	2404950	3300	755950	07:30 AM
10	8113850	333750	3898200	76125	1149800	0	15900	0	11:00 AM	10450000	42000	2408880	3930	455805	07:30 AM
11	8179950	495750	3913250	112875	1149800	0	15950	375	09:00 AM	10496000	46000	2413330	4450	659450	07:30 AM
12	8249200	519375	3929000	118125	1149800	0	15950	0	10:45 AM	10539000	43000	2416530	3200	683700	12:00 NOOI
13	8307150	434625	3942250	99375	1149800	0	15950	0	07:45 AM	10583000	44000	2421180	4650	582650	08:30 AM
14	8379200	540375	3954100	88875	1149800	0	15950	0	10:00 AM	10640000	57000	2425920	4740	690990	07:30 AM
15	8461950	620625	3977500	175500	1149800	0	15950	0	09:00 AM	10693000	53000	2430240	4320	853445	07:30 AM
16	8542000	600375	3995700	136500	1149800	0	15950	0	09:30 AM	10755000	62000	2437310	7070	805945	07:30 AM
17	8644150	766125	4008250	94125	1149900	750	15950	0	09:00 AM	10818000	63000	2442520	5210	929210	07:30 AM
18	8701600	430875	4031950	177750	1149900	0	15950	0	09:00 AM	10844000	26000	2444660	2140	636765	07:30 AM
19	8763250	462375	4045900	104625	1149900	0	15950	0	12:45 PM	10894000	50000	2449380	4720	621720	04:00 PM
20	8804550	309750	4055250	70125	1149900	0	15950	0	10:15 AM	10940000	46000	2453820	4440	430315	02:00 AM
21	8863400	441375	4068700	100875	1149900	0	15950	0	09:00 AM	10984000	44000	2459660	5840	592090	07:30 AM
22	8931050	507375	4084050	115125	1149900	0	15950	0	02:15 PM	11022000	38000	2462290	2630	663130	07:30 AM
23	8963850	246000	4091450	55500	1149900	0	15950	0	09:30 AM	11031000	9000	2465340	3050	313550	07:30 AM
24	9008950	338250	4101600	76125	1149900	0	15950	0	08:15 AM	11216000	185000	2484530	19190	618565	07:30 AM
25	9062100	398625	4113000	85500	1149900	0	15950	0	09:00 AM	11248000	32000	2488780	4250	520375	07:45 AM
26	9120400	437250	4125500	93750	1149900	0	15950	0	10:30 AM	11290000	42000	2491970	3190	576190	11:00 AM
27	9191950	536625	4140850	115125	1149900	0	15950	0	12:00 NOOI	11322000	32000	2495310	3340	687090	12:00 NOOI
28	9237600	342375	4150650	73500	1149900	0	15950	0	11:00 AM	11333000	11000	2496540	1230	428105	10:00 AM
29	9292600	412500	4162400	88125	1149900	0	15950	0	06:45 AM	11374000	41000	2500300	3760	545385	07:45 AM
30	9368650	570375	4178750	122625	1149900	0	15950	0	09:30 AM	11423000	49000	2506760	6460	748460	07:30 AM
31	9436100	505875	4193300	109125	1149900	0	15950	0	09:30 AM	11478000	55000	2508980	2220	672220	05:30 AM

TOTALS 15974625 3596625 750 375 1523000 141810 21237185

DAILY AVERAGE 685070.48 19572375 Ky Am 1664810 City of Nict

NW - 631,367

SE - 53,703

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D
JUNE 2001								
END RD	9436100	4193300	1149900	15950	09:30 AM	11478000	2508980	0 05:30 AM
1	9490500	408000	4205000	87750	1149900	0	15950	0 09:45 AM 11525000 47000 2514370 5390 548140 08:00 AM
2	9547700	429000	4217300	92250	1149900	0	15950	0 10:45 AM 11557000 32000 2518160 3790 557040 09:30 AM
3	9610850	473625	4230900	102000	1149900	0	15950	0 10:15 AM 11608000 51000 2522220 4060 630685 10:30 AM
4	9662000	383625	4241950	82875	1149900	0	15950	0 08:45 AM 11636000 28000 2524650 2430 496930 05:00 AM
5	9713550	386625	4253170	84150	1149900	0	15950	0 08:30 AM 11688000 52000 2528600 3950 526725 07:30 AM
6	9776200	469875	4266600	100725	1149900	0	15950	0 08:30 AM 11714000 26000 2530670 2070 598670 07:30 AM
7	9832150	419625	4278750	91125	1149900	0	15950	0 08:45 AM 11775000 61000 2538000 7330 579080 07:30 AM
8	9887850	417750	4290750	90000	1149900	0	15950	0 09:00 AM 11800000 25000 2540000 2000 534750 07:30 AM
9	9958200	527625	4305900	113625	1149900	0	15950	0 11:30 AM 11850000 50000 2544300 4300 695550 02:00 PM
10	11250	397875	4317400	86250	1149900	0	15950	0 11:00 AM 11880000 30000 2546350 2050 516175 12:30 PM
11	73800	469125	4330900	101250	1149900	0	15950	0 09:00 AM 11940000 60000 2551150 4800 635175 07:30 AM
12	165050	684375	4350550	147375	1149900	0	16000	375 10:00 AM 11975000 35000 2554000 2850 869975 07:30 AM
13	246300	609375	4368000	130875	1149900	0	16000	0 09:30 AM 12020000 45000 2557600 3600 788850 05:00 AM
14	315600	519750	4382900	111750	1149900	0	16000	0 09:30 AM 12070000 50000 2563200 5600 687100 07:30 AM
15	374800	444000	4395600	95250	1149900	0	16000	0 09:30 AM 12115000 45000 2567400 4200 588450 07:30 AM
16	443600	516000	4410400	111000	1149900	0	16000	0 10:00 AM 12175000 60000 2573400 6000 693000 09:30 AM
17	507000	475500	4424050	102375	1149900	0	16000	0 08:30 AM 12200000 25000 2575650 2250 605125 08:00 AM
18	599800	696000	4444000	149625	1149900	0	16000	0 11:30 AM 12255000 55000 2579900 4250 904875 05:00 AM
19	681000	609000	4461300	129750	1149900	0	16000	0 09:45 AM 12280000 25000 2583150 3250 767000 07:30 AM
20	782700	762750	4483000	162750	1149900	0	16000	0 03:30 PM 12340000 60000 2589400 6250 991750 07:30 AM
21	848600	494250	4497150	106125	1150000	750	16000	0 10:30 AM 12370000 30000 2593750 4350 635475 07:30 AM
22	912500	479250	4510850	102750	1150000	0	16000	0 09:15 AM 12420000 50000 2598650 4900 636900 07:30 AM
23	985350	546375	4526500	117375	1150000	0	16000	0 01:30 PM 12450000 30000 2600800 2150 695900 10:00 AM
24	1000000	109875	4539500	97500	1150000	0	16000	0 10:00 AM 12535000 85000 2608000 7200 299575 04:00 PM
25	1000000	0	4554360	111450	1150000	0	16000	0 08:00 AM 12535000 0 2608000 0 111450 07:30 AM
26	1058250	436875	4572400	135300	1150000	0	16000	0 08:15 AM 12590000 55000 2612150 4150 631325 07:30 AM
27	1149900	687375	4592000	147000	1150000	0	16000	0 10:15 AM 12615000 25000 2614500 2350 861725 07:30 AM
28	1247250	730125	4612850	156375	1150000	0	16000	0 11:45 AM 12680000 65000 2620500 6000 957500 07:30 AM
29	1313700	498375	4627000	106125	1150000	0	16000	0 10:00 AM 12705000 25000 2622600 2100 631600 07:30 AM
30	1379950	496875	4641250	106875	1150000	0	16000	0 07:00 AM 12770000 65000 2629600 7000 675750 07:30 AM
31								
<b>TOTALS</b>	<b>14578875</b>	<b>3359625</b>	<b>750</b>	<b>375</b>	<b>1292000</b>	<b>120620</b>	<b>19352245</b>	
<b>DAILY AVERAGE</b>							<b>645074.83</b>	<b>17939625 Ky Am</b> <b>1412620 City of Nicl</b>

NW - 597,988

SE - 477,087



JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/
JULY 2001								
END RD	1379950	4641250	1150000	16000	12770000	2629600	0	
1	1474400	708375	4651500	76875	1150000	0	16000	0 11:15 AM 12800000 30000 2631600 2000 817250 11:30 AM
2	1563950	671625	4680700	219000	1150000	0	16000	0 11:00 AM 12860000 60000 2636650 5050 955675 07:30 AM
3	1667250	774750	4702800	165750	1150950	7125	16600	4500 10:45 AM 12935000 75000 2643050 6400 1033525 07:30 AM
4	1729850	469500	4716150	100125	1150950	0	16600	0 10:15 AM 12970000 35000 2646800 3750 608375 08:30 AM
5	1794150	482250	4729900	103125	1150950	0	16600	0 08:45 AM 13020000 50000 2652850 6050 641425 07:30 AM
6	1862100	509625	4741550	87375	1150950	0	16600	0 10:00 AM 13050000 30000 2657600 4750 631750 07:30 AM
7	1946800	635250	4762650	158250	1150950	0	16600	0 10:30 AM 13100000 50000 2661400 3800 847300 08:00 AM
8	2013450	499875	4777000	107625	1150950	0	16600	0 10:30 AM 13170000 70000 2667300 5900 683400 02:00 PM
9	2079600	496125	4791200	106500	1150950	0	16600	0 08:45 AM 13190000 20000 2668750 1450 624075 07:30 AM
10	2157150	581625	4807800	124500	1150950	0	16600	0 09:30 AM 13215000 25000 2671100 2350 733475 07:30 AM
11	2222350	489000	4821900	105750	1151000	375	16650	375 09:00 AM 13295000 80000 2677650 6550 682050 07:30 AM
12	2322600	751875	4843400	161250	1151000	0	16650	0 11:00 AM 13320000 25000 2681350 3700 941825 07:30 AM
13	2378450	418875	4855400	90000	1151000	0	16650	0 09:00 AM 13390000 70000 2687200 5850 584725 07:30 AM
14	2470900	693375	4875250	148875	1151000	0	16650	0 11:00 AM 13430000 40000 2693000 5800 888050 10:30 AM
15	2565350	708375	4895600	152625	1151000	0	16650	0 09:45 AM 13485000 55000 2697400 4400 920400 09:00 AM
16	2665100	748125	4917050	160875	1151100	750	16750	750 10:15 AM 13565000 80000 2704700 7300 997800 07:30 AM
17	2761850	725625	4937800	155625	1151100	0	16750	0 09:00 AM 13640000 75000 2712850 8150 964400 07:30 AM
18	2840550	590250	4954800	127500	1151150	375	16800	375 09:30 AM 13760000 120000 2721800 8950 847450 10:30 AM
19	2919650	593250	4971700	126750	1151150	0	16800	0 11:00 AM 13775000 15000 2723150 1350 736350 07:30 AM
20	2974600	412125	4983500	88500	1151150	0	16800	0 10:00 AM 13870000 95000 2732000 8850 604475 07:30 AM
21	3000000	190500	4994800	84750	1151150	0	16800	0 09:00 AM 13895000 25000 2735600 3600 303850 09:30 AM
22	3000000	0	5012400	132000	1151150	0	16800	0 11:15 AM 13975000 80000 2740550 4950 216950 12:00 NOO
23	3000000	0	5026100	102750	1151150	0	16800	0 09:30 AM 13990000 15000 2742150 1600 119350 07:30 AM
24	3063250	474375	5039700	102000	1151150	0	16800	0 08:30 AM 14050000 60000 2747550 5400 641775 07:30 AM
25	3136700	550875	5055550	118875	1151150	0	16800	0 09:00 AM 14110000 60000 2751900 4350 734100 07:45 AM
26	3206800	525750	5070500	112125	1151150	0	16800	0 09:15 AM 14135000 25000 2756600 4700 667575 07:30 AM
27	3266300	446250	5083300	96000	1151400	1875	17000	1500 09:30 AM 14185000 50000 2760900 4300 599925 07:45 AM
28	3317000	380250	5094200	81750	1151400	0	17000	0 08:00 AM 14210000 25000 2763350 2450 489450 07:30 AM
29	3376900	449250	5107000	96000	1151400	0	17000	0 06:30 AM 14270000 60000 2771650 8300 613550 09:00 AM
30	3443950	502875	5121400	108000	1151400	0	17000	0 09:15 AM 14300000 30000 2773950 2300 643175 07:30 AM
31	3503250	444750	5134200	96000	1155550	31125	20500	26250 07:45 AM 14355000 55000 2777900 3950 657075 07:15 AM
TOTALS	15924750	3697125	41625	33750	1585000	148300	21430550	

DAILY AVERAGE

691308.06

19697250 Ky Am  
1733300 City of Nich

NW - 635,395

SE - 55,913

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA						
AUGUST 2001															
END RD	3503250	5134200	1155550	20500	07:45 AM	14355000	2777900	0	07:15 AM						
1	3589900	649875	5152800	139500	1155550	0	20500	0	10:30 AM	14405000	50000	2782350	4450	843825	07:30 AM
2	3650700	456000	5165900	98250	1155550	0	20500	0	09:00 AM	14445000	40000	2787350	5000	599250	07:30 AM
3	3732400	612750	5183400	131250	1155550	0	20500	0	08:30 AM	14515000	70000	2793550	6200	820200	07:30 AM
4	3789300	426750	5195700	92250	1155550	0	20500	0	09:45 AM	14580000	65000	2799500	5950	589950	02:00 PM
5	3888250	742125	5216500	156000	1155550	0	20500	0	07:00 PM	14585000	5000	2800000	500	903625	08:30 AM
6	3919150	231750	5223600	53250	1161100	41625	25200	35250	08:30 AM	14655000	70000	2806000	6000	437875	07:30 AM
7	4019550	753000	5245150	161625	1161100	0	25200	0	04:30 PM	14720000	65000	2810900	4900	984525	07:30 AM
8	4074800	414375	5257000	88875	1161100	0	25200	0	09:00 AM	14810000	90000	2814700	3800	597050	07:30 AM
9	4170650	718875	5277600	154500	1161100	0	25200	0	11:30 AM	14975000	165000	2834650	19950	1058325	07:30 AM
10	4232900	466875	5290950	100125	1161100	0	25200	0	09:00 AM	15040000	65000	2839850	5200	637200	09:30 AM
11	4342250	820125	5314400	175875	1161100	0	25200	0	08:00 PM	15115000	75000	2847100	7250	1078250	08:00 AM
12	4372150	224250	5320800	48000	1161100	0	25200	0	10:30 AM	15180000	65000	2856200	9100	346350	10:30 AM
13	4452400	601875	5338000	129000	1161100	0	25200	0	09:15 AM	15215000	35000	2859150	2950	768825	07:30 AM
14	4527100	560250	5354000	120000	1161100	0	25200	0	11:00 AM	15275000	60000	2865500	6350	746600	07:30 AM
15	4602600	566250	5370100	120750	1161100	0	25200	0	09:00 AM	15335000	60000	2870700	5200	752200	11:00 AM
16	4704850	766875	5392050	164625	1161100	0	25200	0	02:15 PM	15365000	30000	2874550	3850	965350	08:00 AM
17	4774450	522000	5407000	112125	1161100	0	25200	0	01:15 PM	15415000	50000	2879250	4700	688825	09:00 AM
18	4828900	408375	5418700	87750	1161100	0	25200	0	10:00 AM	15470000	55000	2883500	4250	555375	11:00 AM
19	4903200	557250	5434650	119625	1161100	0	25200	0	10:15 AM	15530000	60000	2888250	4750	741625	10:45 AM
20	4994000	681000	5454150	146250	1161100	0	25200	0	09:30 AM	15580000	50000	2891950	3700	880950	08:30 AM
21	5010800	126000	5457700	26625	1161100	0	25200	0	09:00 AM	15640000	60000	2899100	7150	219775	07:30 AM
22	5120100	819750	5481200	176250	1161100	0	25200	0	08:00 AM	15700000	60000	2906300	7200	1063200	07:30 AM
23	5176180	420600	5493150	89625	1161100	0	25200	0	09:45 AM	15730000	30000	2908750	2450	542675	07:45 AM
24	5230520	407550	5504750	87000	1161100	0	25200	0	08:00 AM	15785000	55000	2912800	4050	553600	07:00 AM
25	5357910	955425	5532080	204975	1161100	0	25200	0	11:00 AM	15835000	50000	2916700	3900	1214300	01:00 PM
26	5435870	584700	5548600	123900	1161100	0	25200	0	11:45 AM	15910000	75000	2923800	7100	790700	02:00 PM
27	5494600	440475	5561200	94500	1161100	0	25200	0	08:00 AM	15955000	45000	2928300	4500	584475	07:00 AM
28	5556450	463875	5574450	99375	1161100	0	25200	0	09:15 AM	15985000	30000	2930950	2650	595900	07:00 AM
29	5627900	535875	5589600	113625	1161100	0	25200	0	09:15 AM	16045000	60000	2935450	4500	714000	07:00 AM
30	5684400	423750	5601700	90750	1161100	0	25200	0	09:15 AM	16070000	25000	2938100	2650	542150	07:00 AM
31	5745400	457500	5614800	98250	1161150	375	25250	375	07:30 AM	16135000	65000	2944150	6050	627550	07:00 AM

TOTALS 16816125 3604500 42000 35625 1780000 166250 22444500

DAILY AVERAGE 724016.13 20498250 Ky Am  
1946250 City of Nich

661,234

SE - 62,782

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
SEPTEMBER 2001															
END RD	5745400	5614800	1161150	25250	07:30 AM	16135000	2944150	0	07:00 AM						
1	5800500	413250	5626600	88500	1161150	0	25250	0	07:15 AM	16185000	50000	2951350	7200	558950	06:30 AM
2	5874650	556125	5642450	118875	1161150	0	25250	0	11:30 AM	16225000	40000	2955750	4400	719400	09:00 AM
3	5959950	639750	5660750	137250	1161150	0	25250	0	02:20 PM	16285000	60000	2963150	7400	844400	07:15 AM
4	6032750	546000	5676300	116625	1161150	0	25250	0	04:15 PM	16340000	55000	2969650	6500	724125	07:00 AM
5	6083950	384000	5687250	82125	1161150	0	25250	0	09:30 AM	16400000	60000	2976600	6950	533075	07:00 AM
6	6147700	478125	5700800	101625	1161200	375	25300	375	09:00 AM	16465000	65000	2983900	7300	652800	07:00 AM
7	6228950	609375	5718200	130500	1161200	0	25300	0	09:00 AM	16490000	25000	2986250	2350	767225	07:00 AM
8	6304100	563625	5734200	120000	1161200	0	25300	0	06:00 AM	16545000	55000	2990150	3900	742525	07:00 AM
9	6406650	769125	5756550	167625	1161200	0	25300	0	08:00 AM	16570000	25000	2993050	2900	964650	06:30 AM
10	6491050	633000	5774150	132000	1161200	0	25300	0	08:15 AM	16630000	60000	2998300	5250	830250	07:00 AM
11	6562500	535875	5789300	113625	1161200	0	25300	0	08:30 AM	16700000	70000	3006900	8600	728100	07:00 AM
12	6640700	586500	5805500	121500	1161200	0	25300	0	10:00 AM	16730000	30000	3009550	2650	740650	07:00 AM
13	6722600	614250	5823400	134250	1161200	0	25300	0	09:45 AM	16785000	55000	3014400	4850	808350	07:00 AM
14	6804150	611625	5840850	130875	1161300	750	25400	750	09:30 AM	16810000	25000	3017050	2650	771650	07:00 AM
15	6858000	403875	5852350	86250	1161300	0	25400	0	05:15 AM	16855000	45000	3020950	3900	539025	07:15 AM
16	6964450	798375	5875200	171375	1161300	0	25400	0	07:30 AM	16930000	75000	3029950	9000	1053750	05:00 PM
17	7073400	817125	5898600	175500	1161300	0	25400	0	09:00 AM	16965000	35000	3032550	2600	1030225	07:00 AM
18	7168400	712500	5919000	153000	1161500	1500	25550	1125	09:45 AM	17025000	60000	3039250	6700	934825	07:00 AM
19	7261900	701250	5938950	149625	1161500	0	25550	0	10:30 AM	17070000	45000	3044100	4850	900725	07:00 AM
20	7312300	378000	5949770	81150	1161500	0	25550	0	10:30 AM	17095000	25000	3047400	3300	487450	07:30 AM
21	7370250	434625	5962750	97350	1161500	0	25550	0	09:45 AM	17125000	30000	3051550	4150	566125	07:00 AM
22	7428700	438375	5974600	88875	1161500	0	25550	0	10:00 AM	17170000	45000	3055550	4000	576250	08:00 AM
23	7502900	556500	5998450	178875	1161500	0	25550	0	11:15 AM	17240000	70000	3062000	6450	811825	12:00 NOON
24	7576350	550875	6006200	58125	1161500	0	25550	0	10:00 AM	17270000	30000	3064800	2800	641800	07:00 AM
25	7634800	438375	6018700	93750	1161500	0	25550	0	09:45 AM	17345000	75000	3071050	6250	613375	07:00 AM
26	7692650	433875	6031050	92625	1161500	0	25550	0	09:15 AM	17410000	65000	3078700	7650	599150	07:00 AM
27	7773950	609750	6048350	129750	1161500	0	25550	0	09:15 AM	17440000	30000	3081350	2650	772150	07:00 AM
28	7868450	708750	6068600	151875	1161550	375	25550	0	09:15 AM	17490000	50000	3086250	4900	915900	07:00 AM
29	7972800	782625	6090900	167250	1161550	0	25550	0	12:00 NOON	17520000	30000	3091100	4850	984725	10:30 AM
30	8051350	589125	6107600	125250	1161550	0	25900	2625	11:00 AM	17590000	70000	3097650	6550	793550	06:00 AM
31															
<b>TOTALS</b>		<b>17294625</b>	<b>3696000</b>	<b>3000</b>	<b>4875</b>		<b>1455000</b>	<b>153500</b>	<b>22607000</b>						
<b>DAILY AVERAGE</b>		<b>753566.67</b>													

20998500 Ky Am  
1608500 City of Nich

NW 699,950

SE 53,617

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA		
OCTOBER 2001											
END RD	8051350	6107600	1161550	25900	11:00 AM	17590000	3097650	0	06:00 AM		
1	8167810	873450	6132600	187500	1161550	0	25900	0	01:45 PM		
2	8249250	610800	6149950	130125	1161550	0	25900	0	10:00 AM		
3	8341880	694725	6169610	147450	1161550	0	25900	0	11:00 AM		
4	8442000	750900	6190900	159675	1161550	0	25900	0	10:30 AM		
5	8521430	595725	6206300	115500	1161550	0	25900	0	08:30 AM		
6	8572130	380250	6206600	2250	1161550	0	25900	0	05:15 AM		
7	8647900	568275	6206700	750	1161550	0	25900	0	10:30 AM		
8	8712300	483000	6206850	1125	1161550	0	25900	0	10:00 AM		
9	8765550	399375	6207000	1125	1161550	0	25900	0	07:30 AM		
10	8830100	484125	6207150	1125	1161550	0	25900	0	07:30 AM		
11	8901400	534750	6207250	750	1161550	0	25900	0	10:15 AM		
12	8960200	441000	6207300	375	1161550	0	25900	0	10:45 AM		
13	9006500	347250	6207300	0	1161550	0	25900	0	10:00 AM		
14	9073800	504750	6207300	0	1161550	0	25900	0	10:15 AM		
15	9124300	378750	6207350	375	1161550	0	25900	0	09:00 AM		
16	9141250	127125	6207400	375	1161550	0	25900	0	08:15 AM		
17	9234600	700125	6207450	375	1161550	0	25900	0	09:00 AM		
17		237800	METER CHG								
18	9309950	565125	249650	88875	1161550	0	25900	0	10:15 AM		
19	9376900	502125	263900	106875	1161550	0	25900	0	09:15 AM		
20	9429700	396000	274050	76125	1161550	0	25900	0	05:45 AM		
21	9504900	564000	291100	127875	1161550	0	25900	0	10:45 AM		
22	9577100	541500	306500	115500	1162000	3375	25900	0	09:00 AM		
23	9631600	408750	318100	87000	1162000	0	25900	0	09:00 AM		
24	9723250	687375	337600	146250	1162000	0	25900	0	04:00 PM		
25	9765600	317625	346650	67875	1162000	0	25900	0	10:30 AM		
26	9825300	447750	359350	95250	1162000	0	25900	0	11:15 AM		
27	9874800	371250	369900	79125	1162000	0	25900	0	09:45 AM		
28	9934050	444375	382550	94875	1162000	0	25900	0	09:00 AM		
29	9992500	438375	395000	93375	1162000	0	25900	0	09:00 AM		
30	10053450	457125	408000	97500	1162000	0	25900	0	09:30 AM		
31	10105950	393750	419200	84000	1162000	0	25900	0	07:45 AM		
TOTALS	15409500	2109375	3375	0	1435000	161550	19118800				
DAILY AVERAGE	616735.48							17522250	Ky Am	1596550	City of Nich

NW 565,234

SE 51,501

USEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
NOVEMBER 2001															
END RD	105950	419200	1162000	25900	07:45 AM	19025000	3259200	0	07:00 AM						
1	173700	508125	433650	108375	1162000	0	25900	0	08:30 AM	19070000	45000	3263400	4200	665700	07:00 AM
2	227500	403500	445100	85875	1162000	0	25900	0	09:00 AM	19115000	45000	3269350	5950	540325	07:00 AM
3	276800	369750	455650	79125	1162000	0	25900	0	08:30 AM	19180000	65000	3277100	7750	521625	05:30 AM
4	338200	460500	468750	98250	1162000	0	25900	0	09:00 AM	19205000	25000	3279950	2850	586600	05:30 AM
5	397950	448125	481500	95625	1162000	0	25900	0	08:45 AM	19250000	45000	3285050	5100	593850	04:30 AM
6	456200	436875	493950	93375	1162000	0	25900	0	08:45 AM	19350000	100000	3295300	10250	640500	04:30 AM
7	512400	421500	505950	90000	1162000	0	25900	0	08:45 AM	19375000	25000	3300700	5400	541900	07:00 AM
8	571100	440250	518500	94125	1162000	0	25900	0	09:30 AM	19410000	35000	3304150	3450	572825	07:00 AM
9	626700	417000	530400	89250	1162000	0	25900	0	09:00 AM	19470000	60000	3313700	9550	575800	07:00 AM
10	685000	437250	542900	93750	1162000	0	25900	0	09:30 AM	19525000	55000	3321650	7950	593950	01:00 PM
11	749400	483000	556600	102750	1162000	0	25900	0	10:00 AM	19555000	30000	3325050	3400	619150	01:00 PM
12	812860	475950	570110	101325	1162000	0	25900	0	11:45 AM	19595000	40000	3331500	6450	623725	11:00 AM
13	867750	411675	581850	88050	1162000	0	25900	0	11:15 AM	19625000	30000	3334900	3400	533125	07:00 AM
14	919900	391125	592950	83250	1162000	0	25900	0	10:00 AM	19675000	50000	3339750	4850	529225	07:00 AM
15	969800	374250	603550	79500	1162000	0	25900	0	08:45 AM	19700000	25000	3342150	2400	481150	07:00 AM
16	1041250	535875	618750	114000	1162050	375	25950	375	10:45 AM	19740000	40000	3346500	4350	694975	07:30 AM
17	1080050	291000	627000	61875	1162050	0	25950	0	06:30 AM	19810000	70000	3353850	7350	430225	08:00 AM
18	1171200	683625	646350	145125	1162050	0	25950	0	04:00 PM	19855000	45000	3357900	4050	877800	10:00 AM
19	1213200	315000	655300	67125	1162050	0	25950	0	09:00 AM	19870000	15000	3359350	1450	398575	07:00 AM
20	1267850	409875	666900	87000	1162050	0	25950	0	09:15 AM	19935000	65000	3367650	8300	570175	07:30 AM
21	1322500	409875	678500	87000	1162050	0	25950	0	09:00 AM	19980000	45000	3373800	6150	548025	07:00 AM
22	1371000	363750	688800	77250	1162050	0	25950	0	07:00 AM	19990000	10000	3374850	1050	452050	09:00 AM
23	1433000	465000	701950	98625	1162050	0	25950	0	06:00 AM	20050000	60000	3381250	6400	630025	08:00 AM
24	1488650	417375	712900	82125	1162050	0	25950	0	06:30 AM	20070000	20000	3386500	5250	524750	08:00 AM
25	1548750	450750	726450	101625	1162050	0	25950	0	06:30 AM	20120000	50000	3391500	5000	607375	09:00 AM
26	1615850	503250	740700	106875	1162100	375	25950	0	09:30 AM	20180000	60000	3400200	8700	679200	07:00 AM
27	1671250	415500	752400	87750	1162100	0	25950	0	08:30 AM	20205000	25000	3403450	3250	531500	07:00 AM
28	1731850	454500	765200	96000	1162100	0	25950	0	10:00 AM	20240000	35000	3408800	5350	590850	07:00 AM
29	1781450	372000	775700	78750	1162100	0	25950	0	08:45 AM	20260000	20000	3411150	2350	473100	07:00 AM
30	1830750	369750	786150	78375	1162100	0	25950	0	07:45 AM	20300000	40000	3415550	4400	492525	07:00 AM
31															
<b>TOTALS</b>		<b>12936000</b>		<b>2752125</b>		<b>750</b>		<b>375</b>		<b>1275000</b>		<b>156350</b>		<b>17120600</b>	
<b>DAILY AVERAGE</b>			<b>570686.67</b>												<b>15689250 Ky Am</b> <b>1431350 City of Nich</b>

NW - 522,975

SE - 47,712

JSEWD - DAILY METER READINGS/USAGE

DAY	Vault 1	Vault 2	KEENE 1	KEENE 2	TIME OF DA LOGANA 1	LOGANA 2	TOTAL	TIME OF D.		
DECEMBER 2001										
END RD	1830750	786150	1162100	25950	07:45 AM	20300000	3415550	0 07:00 AM		
1	1898200	505875	800400	106875	1162100	0 25950	0 12:00 AM	20360000 60000 3421300 5750 678500 07:00 AM		
2	1942100	329250	809700	69750	1162100	0 25950	0 10:00 AM	20384000 24000 3425150 3850 426850 07:00 AM		
3	1998850	425625	821700	90000	1162100	0 25950	0 09:00 AM	20425000 41000 3430050 4900 561525 05:30 AM		
4	2060400	461625	834700	97500	1162100	0 25950	0 09:45 AM	20480000 55000 3438650 8600 622725 05:30 AM		
5	2114600	406500	846100	85500	1162100	0 25950	0 09:00 AM	20510000 30000 3441100 2450 524450 04:30 AM		
6	2138100	176250	857700	87000	1162100	0 25950	0 08:45 AM	20560000 50000 3447050 5950 319200 04:30 AM		
6	1853600									
6	1885300	237750								
7	1956600	534750	872250	109125	1162100	0 25950	0 03:15 PM	20565000 5000 3448150 1100 649975 07:00 AM		
8	1994300	282750	879900	57375	1162100	0 25950	0 11:30 AM	20625000 60000 3454500 6350 406475 07:00 AM		
9	2040750	348375	889400	71250	1162100	0 25950	0 09:45 AM	20655000 30000 3457150 2650 452275 07:00 AM		
10	2098550	433500	911150	163125	1162100	0 25950	0 11:15 AM	20700000 45000 3461300 4150 645775 01:00 PM		
11	2149900	385125	911600	3375	1162100	0 25950	0 11:00 AM	20740000 40000 3467800 6500 435000 01:00 PM		
12	2193150	324375	920400	66000	1162100	0 25950	0 09:00 AM	20770000 30000 3470700 2900 423275 11:00 AM		
13	2245900	395625	931150	80625	1162100	0 25950	0 09:30 AM	20800000 30000 3473850 3150 509400 07:00 AM		
14	2294850	367125	941100	74625	1162100	0 25950	0 09:15 AM	20865000 65000 3483700 9850 516600 07:00 AM		
15	2348500	402375	952050	82125	1162100	0 25950	0 10:00 AM	20895000 30000 3487200 3500 518000 07:00 AM		
16	2404300	418500	963400	85125	1162100	0 25950	0 12:00 NOON	20970000 75000 3500750 13550 592175 07:30 AM		
17	2454900	379500	973700	77250	1162100	0 25950	0 10:00 AM	20980000 10000 3502400 1650 468400 08:00 AM		
18	2508600	402750	984650	82125	1162100	0 25950	0 10:45 AM	21025000 45000 3507400 5000 534875 10:00 AM		
19	2554000	340500	993900	69375	1162100	0 25950	0 09:15 AM	21080000 55000 3511600 4200 469075 07:00 AM		
20	2611900	434250	1005700	88500	1162100	0 25950	0 10:00 AM	21135000 55000 3519450 7850 585600 07:30 AM		
21	2661350	370875	1015750	75375	1162100	0 25950	0 09:00 AM	21185000 50000 3525200 5750 502000 07:00 AM		
22	2725300	479625	1028800	97875	1162100	0 25950	0 12:40 PM	21230000 45000 3531400 6200 628700 09:00 AM		
23	2768750	325875	1037650	66375	1162100	0 25950	0 10:15 AM	21280000 50000 3540150 8750 451000 08:00 AM		
24	2824550	418500	1049050	85500	1162100	0 25950	0 11:00 AM	21330000 50000 3546300 6150 560150 08:00 AM		
25	2874750	376500	1059300	76875	1162100	0 25950	0 05:15 AM	21380000 50000 3551750 5450 508825 09:00 AM		
26	2932750	435000	1071100	88500	1162100	0 25950	0 10:00 AM	21430000 50000 3557900 6150 579650 07:00 AM		
27	2980950	361500	1080950	73875	1162100	0 25950	0 09:00 AM	21480000 50000 3564400 6500 491875 07:00 AM		
28	3036000	412875	1092200	84375	1162100	0 25950	0 09:15 AM	21530000 50000 3570550 6150 553400 07:00 AM		
29	3090500	408750	1103300	83250	1162100	0 25950	0 09:00 AM	21575000 45000 3577850 7300 544300 07:00 AM		
30	3140000	371250	1113400	75750	1162100	0 25950	0 05:00 AM	21630000 55000 3585500 7650 509650 07:00 AM		
31	3195600	417000	1124080	80100	1162100	0 25950	0 10:15 AM	21675000 45000 3593800 8300 550400		
<b>TOTALS</b>		<b>12370125</b>		<b>2534475</b>		<b>0</b>	<b>0</b>	<b>1375000</b>	<b>178250</b>	<b>16457850</b>

DAILY AVERAGE

530898.39

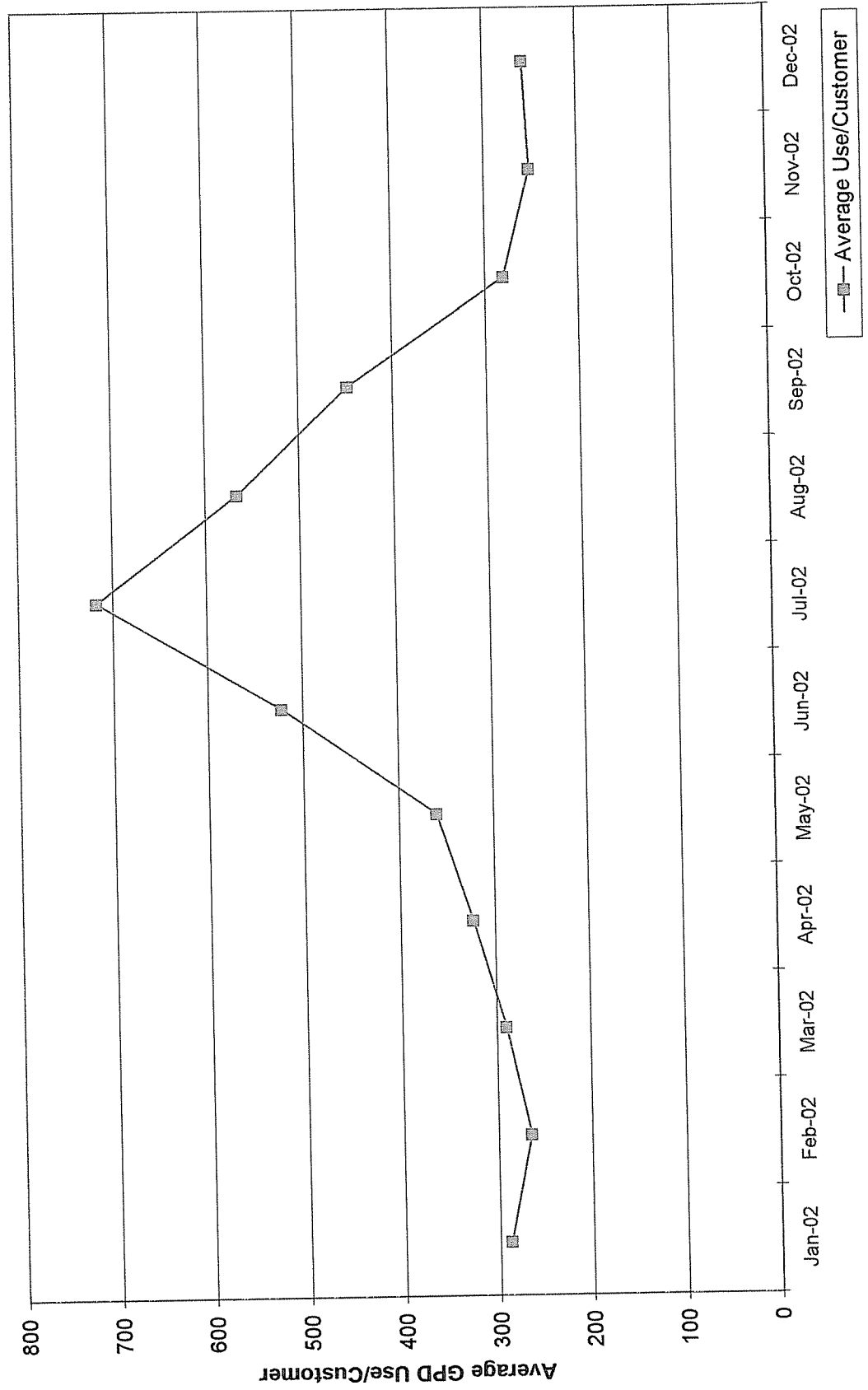
14904600 Ky Am  
1553250 City of NiCl

now 480,193

SE - 50,105

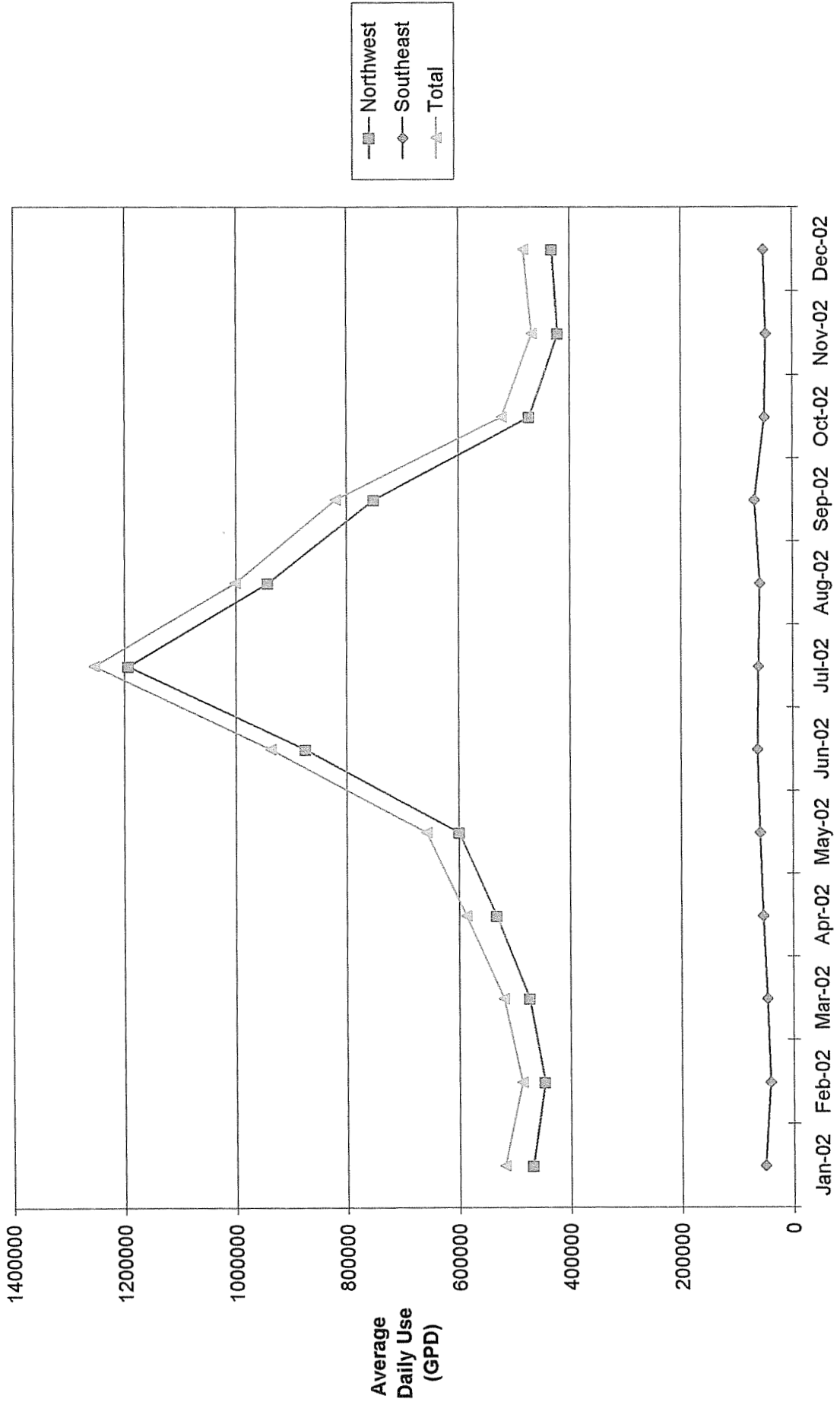
Graph - 42

**2002**  
**Monthly Average Daily Use Per Customer**  
**Northwest Service Area**  
**Jessamine South Elkhorn Water District**



Graph - 43

**Average Monthly Use  
Northwest Service Area  
2002**





JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.						
JANUARY 2002															
END RD	3195600	1124080	1162100	25950	10:15 AM	21675000	3593800	0	09:30 AM						
1	3247600	390000	1135100	82650	1162100	0	25950	0	07:00 AM	21730000	55000	3602000	8200	535850	09:30 AM
2	3307500	449250	1147650	94125	1162100	0	25950	0	08:45 AM	21790000	60000	3612350	10350	613725	07:00 AM
3	3355300	358500	1157400	73125	1162100	0	25950	0	08:45 AM	21845000	55000	3619800	7450	494075	07:00 AM
4	3407150	388875	1168000	79500	1162100	0	25950	0	08:30 AM	21900000	55000	3627500	7700	531075	07:00 AM
5	3456750	372000	1178150	76125	1162100	0	25950	0	08:00 AM	21955000	55000	3634400	6900	510025	07:30 AM
6	3516000	444375	1190300	91125	1162100	0	25950	0	06:30 AM	22010000	55000	3643650	9250	599750	07:15 AM
7	3577200	459000	1202800	93750	1162100	0	25950	0	04:00 PM	22065000	55000	3650850	7200	614950	07:30 AM
8	3622450	339375	1212050	69375	1162100	0	25950	0	09:00 AM	22120000	55000	3658850	8000	471750	07:00 AM
9	3673950	386250	1222600	79125	1162100	0	25950	0	09:00 AM	22160000	40000	3663100	4250	509625	07:00 AM
10	3728600	409875	1233750	83625	1162100	0	25950	0	10:45 AM	22220000	60000	3669600	6500	560000	07:00 AM
11	3769950	310125	1242200	63375	1162100	0	25950	0	09:00 AM	22250000	30000	3672300	2700	406200	07:00 AM
12	3827850	434250	1254050	88875	1162100	0	25950	0	11:30 AM	22290000	40000	3680100	7800	570925	07:30 AM
13	3878100	376875	1264350	77250	1162100	0	25950	0	11:30 AM	22345000	55000	3689200	9100	518225	10:00 AM
14	3933250	413625	1275650	84750	1162100	0	25950	0	09:15 AM	22375000	30000	3694600	5400	533775	07:00 AM
15	3979800	349125	1285150	71250	1162100	0	25950	0	09:00 AM	22420000	45000	3700600	6000	471375	07:00 AM
16	4036250	423375	1296700	86625	1162100	0	25950	0	01:00 PM	22470000	50000	3708850	8250	568250	07:00 AM
17	4079300	322875	1305500	66000	1162100	0	25950	0	11:00 AM	22475000	5000	3709050	200	394075	07:00 AM
18	4126900	357000	1315250	73125	1162100	0	25950	0	10:15 AM	22540000	65000	3716200	7150	502275	07:00 AM
19	4176050	368625	1325300	75375	1162100	0	25950	0	10:45 AM	22565000	25000	3721850	5650	474650	10:30 AM
20	4230300	406875	1336400	83250	1162100	0	25950	0	10:45 AM	22615000	50000	3726200	4350	544475	01:00 PM
21	4277250	352125	1346100	72750	1162100	0	25950	0	10:00 AM	22640000	25000	3729650	3450	453325	10:00 AM
22	4338950	462750	1358700	94500	1162100	0	25950	0	09:30 AM	22695000	55000	3735950	6300	618550	07:00 AM
23	4387900	367125	1368750	75375	1162100	0	25950	0	09:30 AM	22720000	25000	3738200	2250	469750	07:00 AM
24	4435350	355875	1378500	73125	1162100	0	25950	0	09:15 AM	22765000	45000	3742700	4500	478500	07:00 AM
25	4482050	350250	1388050	71625	1162100	0	25950	0	09:00 AM	22795000	30000	3747250	4550	456425	07:00 AM
26	4529250	354000	1397700	72375	1162100	0	25950	0	10:45 AM	22840000	45000	3754600	7350	478725	07:30 AM
27	4581200	389625	1408350	79875	1162100	0	25950	0	10:00 AM	22865000	25000	3759000	4400	498900	07:30 AM
28	4640900	447750	1420550	91500	1175850	103125	38550	94500	02:00 PM	22925000	60000	3767950	8950	805825	07:00 AM
29	4687150	346875	1430000	70875	1176600	5625	39300	5625	09:00 AM	22950000	25000	3771200	3250	457250	07:00 AM
30	4732500	340125	1439300	69750	1177600	7500	40250	7125	09:00 AM	22980000	30000	3774950	3750	458250	07:00 AM
31	4776600	330750	1448300	67500	1178600	7500	41200	7125	09:15 AM	23045000	65000	3786150	11200	489075	07:00 AM
<b>TOTALS</b>		<b>11857500</b>	<b>2431650</b>	<b>123750</b>	<b>114375</b>			<b>1370000</b>		<b>192350</b>	<b>16089625</b>				
<b>DAILY AVERAGE</b>		<b>519020.16</b>												<b>14527275</b>	<b>Ky Am</b>
														<b>1562350</b>	<b>City of Nict</b>

NW - 468,622

SE

50,398

SEWER - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D
FEBRUARY 2002									
END RD	4776600	1448300	1178600	41200	09:15 AM	23045000	3786150	0	07:00 AM
1	4825200	364500	1458250	74625	1179600	7500	42150	7125	09:30 AM
2	4873750	364125	1468150	74250	1180700	8250	43150	7500	11:30 AM
3	4920800	352875	1477900	73125	1181650	7125	44100	7125	11:00 AM
4	4973100	392250	1488450	79125	1182800	8625	45150	7875	10:00 AM
5	5020350	354375	1498100	72375	1182800	0	45950	6000	09:15 AM
6	5070500	376125	1508400	77250	1182800	0	46850	6750	09:45 AM
7	5114850	332625	1517450	67875	1182800	0	47750	6750	08:45 AM
8	5161400	349125	1526950	71250	1186600	28500	48700	7125	08:30 AM
8				0					
9	5201460	300450	1535150	61500	2000	15000	48950	1875	06:30 AM
10	5265600	481050	1548250	98250	2000	0	48950	0	11:00 AM
11	5318300	395250	1559050	81000	2000	0	48950	0	09:45 AM
12	5365000	350250	1568600	71625	2000	0	48950	0	09:30 AM
13	5414450	370875	1578700	75750	2000	0	48950	0	09:30 AM
14	5459850	340500	1588000	69750	2000	0	48950	0	09:30 AM
15	5505650	343500	1597350	70125	2000	0	48950	0	09:15 AM
16	5546450	306000	1605700	62625	2000	0	48950	0	07:45 AM
17	5606300	448875	1617950	91875	2000	0	48950	0	11:00 AM
18	5662100	418500	1629400	85875	2000	0	48950	0	10:30 AM
19	5708550	348375	1638900	71250	2000	0	48950	0	09:00 AM
20	5756500	359625	1648700	73500	2000	0	48950	0	09:15 AM
21	5801800	339750	1657950	69375	2000	0	48950	0	08:45 AM
22	5852650	381375	1668400	78375	2050	375	48950	0	09:00 AM
23	5890750	285750	1676150	58125	2050	0	48950	0	06:30 AM
24	5944900	406125	1687250	83250	2050	0	48950	0	07:30 AM
25	6003400	438750	1699200	89625	2050	0	48950	0	09:15 AM
26	6052050	364875	1709200	75000	2050	0	48950	0	09:00 AM
27	6097050	337500	1718400	69000	2050	0	48950	0	09:00 AM
28	6145900	366375	1728400	75000	2050	0	48950	0	09:00 AM
29									
30		0		0				0	
31		0		0				0	
<b>TOTALS</b>	<b>10269750</b>	<b>2100750</b>	<b>75375</b>	<b>58125</b>	<b>1025000</b>	<b>129600</b>	<b>13658600</b>		
<b>DAILY AVERAGE</b>	<b>487807.14</b>						<b>12504000</b>	<b>Ky Am</b>	
							<b>1154600</b>	<b>City of Nict</b>	

416,571

41,236

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
MARCH 2002															
END RD	6145900	1728400	2050	48950	09:00 AM	24070000	3915750	0	07:00 AM						
1	6198000	390750	1739050	79875	2050	0	48950	0	09:30 AM	24090000	20000	3918500	2750	493375	07:00 AM
2	6237850	298875	1747200	61125	2050	0	48950	0	10:00 AM	24140000	50000	3923000	4500	414500	07:15 AM
3	6303200	490125	1766800	147000	2050	0	48950	0	10:30 AM	24205000	65000	3933000	10000	712125	09:00 AM
4	6361800	439500	1772600	43500	2050	0	48950	0	08:45 AM	24230000	25000	3936050	3050	511050	07:00 AM
5	6412100	377250	1782900	77250	2050	0	48950	0	08:45 AM	24275000	45000	3940150	4100	503600	10:00 AM
6	6465400	399750	1793800	81750	2050	0	48950	0	09:00 AM	24325000	50000	3948250	8100	539600	07:30 AM
7	6518650	399375	1804700	81750	2050	0	48950	0	09:45 AM	24350000	25000	3951100	2850	508975	07:30 AM
8	6565000	347625	1814200	71250	2050	0	48950	0	09:00 AM	24400000	50000	3956250	5150	474025	07:00 AM
9	6619600	409500	1823250	67875	2050	0	48950	0	10:30 AM	24435000	35000	3960950	4700	517075	09:00 AM
10	6672050	393375	1836100	96375	2050	0	48950	0	10:30 AM	24510000	75000	3972000	11050	575800	07:00 AM
11	6730400	437625	1848050	89625	2050	0	48950	0	11:15 AM	24535000	25000	3976750	4750	557000	07:00 AM
12	6774000	327000	1857000	67125	2050	0	48950	0	09:00 AM	24580000	45000	3982350	5600	444725	07:00 AM
13	6826650	394875	1867750	80625	2050	0	48950	0	09:15 AM	24635000	55000	3992450	10100	540600	07:00 AM
14	6878900	391875	1878450	80250	2050	0	48950	0	09:00 AM	24650000	15000	3994450	2000	489125	07:00 AM
15	6933450	409125	1889600	83625	2050	0	48950	0	09:45 AM	24705000	55000	4003500	9050	556800	07:00 AM
16	6973300	298875	1897750	61125	2050	0	48950	0	07:00 AM	24730000	25000	4006150	2650	387650	07:30 AM
17	7043600	527250	1912150	108000	2050	0	48950	0	11:00 AM	24795000	65000	4013750	7600	707850	08:00 AM
18	7107200	477000	1925150	97500	2050	0	48950	0	02:45 PM	24825000	30000	4017900	4150	608650	07:00 AM
19	7140200	247500	1931900	50625	2050	0	48950	0	09:30 AM	24880000	55000	4025850	7950	361075	07:00 AM
20	7191500	384750	1942400	78750	2050	0	48950	0	09:00 AM	24885000	5000	4026100	250	468750	07:00 AM
21	7245350	403875	1953400	82500	2050	0	48950	0	09:30 AM	24955000	70000	4032900	6800	563175	07:00 AM
22	7292300	352125	1963000	72000	2050	0	48950	0	08:45 AM	24980000	25000	4036150	3250	452375	07:00 AM
23	7347700	415500	1974350	85125	2050	0	48950	0	11:00 AM	25025000	45000	4044600	8450	554075	06:00 AM
24	7401800	405750	1985400	82875	2050	0	48950	0	12:00 NOO	25065000	40000	4052950	8350	536975	07:00 AM
25	7454300	393750	1996150	80625	2050	0	48950	0	09:15 AM	25100000	35000	4057600	4650	514025	07:00 AM
26	7508900	409500	2007300	83625	2050	0	48950	0	10:00 AM	25140000	40000	4064850	7250	540375	07:00 AM
27	7561550	394875	2018100	81000	2050	0	48950	0	10:45 AM	25160000	20000	4068100	3250	499125	07:00 AM
28	7606300	335625	2027250	68625	2050	0	48950	0	09:00 AM	25225000	65000	4077100	9000	478250	07:00 AM
29	7650100	328500	2036200	67125	2050	0	48950	0	07:30 AM	25250000	25000	4080300	3200	423825	
30	7709800	447750	2048400	91500	2050	0	48950	0	11:00 AM	25290000	40000	4085600	5300	584550	
31	7771500	462750	2061000	94500	2050	0	48950	0	10:30 AM	25330000	40000	4090000	4400	601650	
<b>TOTALS</b>		<b>12192000</b>		<b>2494500</b>		<b>0</b>		<b>0</b>			<b>1260000</b>		<b>174250</b>	<b>16120750</b>	
<b>DAILY AVERAGE</b>			<b>520024.19</b>												

14686500 Ky Am  
1434250 City of Nich

473,758

H. 2. 6. 6.

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF DA'	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA						
APRIL 2002															
END RD	7771500	2061000	2050	48950	10:30 AM	25330000	4090000	0	07:00 AM						
1	7819600	360750	2070850	73875	2050	0	48950	0	10:00 AM	25380000	50000	4096500	6500	491125	07:15 AM
2	7859500	299250	2079000	61125	2050	0	48950	0	08:45 AM	25440000	60000	4103950	7450	427825	07:15 AM
3	7913600	405750	2090100	83250	2050	0	48950	0	10:45 AM	25525000	85000	4113000	9050	583050	07:15 AM
4	7954000	303000	2098300	61500	2050	0	48950	0	08:45 AM	25550000	25000	4115850	2850	392350	07:15 AM
5	8000650	349875	2107850	71625	2050	0	48950	0	08:30 AM	25585000	35000	4119250	3400	459900	07:15 AM
6	8042100	310875	2116300	63375	2050	0	48950	0	06:30 AM	25655000	70000	4128450	9200	453450	10:00 AM
7	8108350	496875	2130050	103125	2050	0	48950	0	11:00 AM	25685000	30000	4131550	3100	633100	11:00 AM
8	8154300	344625	2139250	69000	2050	0	48950	0	08:30 AM	25730000	45000	4135950	4400	463025	07:30 AM
9	8246200	689250	2158000	140625	2050	0	48950	0	08:45 AM	25785000	55000	4142550	6600	891475	07:00 AM
10	8297100	381750	2168400	78000	2050	0	48950	0	08:45 AM	25800000	15000	4144800	2250	477000	07:00 AM
11	8354300	429000	2180100	87750	2050	0	48950	0	08:30 AM	25860000	60000	4151700	6900	583650	07:00 AM
12	8418700	483000	2193200	98250	2050	0	48950	0	09:00 AM	25890000	30000	4154850	3150	614400	07:00 AM
13	8472150	400875	2204180	82350	2050	0	48950	0	06:15 AM	25950000	60000	4162250	7400	550625	10:00 AM
14	8543600	535875	2218650	108525	2050	0	48950	0	11:30 AM	25985000	35000	4166850	4600	684000	11:00 AM
15	8595500	389250	2229200	79125	2050	0	48950	0	09:30 AM	26050000	65000	4173000	6150	539525	07:00 AM
16	8651850	422625	2240650	85875	2050	0	48950	0	08:45 AM	26115000	65000	4181350	8350	581850	07:00 AM
17	8725350	551250	2255600	112125	2050	0	48950	0	09:30 AM	26175000	60000	4189400	8050	731425	07:00 AM
18	8799600	556875	2270700	113250	2050	0	48950	0	08:45 AM	26225000	50000	4196300	6900	727025	07:00 AM
19	8894750	713625	2290050	145125	2050	0	48950	0	02:30 PM	26275000	50000	4202900	6600	915350	07:00 AM
20	8938950	331500	2298900	66375	2050	0	48950	0	06:30 AM	26325000	50000	4208150	5250	453125	09:00 AM
21	9011750	546000	2313800	111750	2050	0	48950	0	10:00 AM	26375000	50000	4213500	5350	713100	08:00 AM
22	9075000	474375	2326650	96375	2050	0	48950	0	10:30 AM	26420000	45000	4218700	5200	620950	07:00 AM
23	9125600	379500	2336900	76875	2050	0	48950	0	08:45 AM	26450000	30000	4221950	3250	489625	07:00 AM
24	9180500	411750	2348100	84000	2050	0	48950	0	08:45 AM	26500000	50000	4228600	6650	552400	07:00 AM
25	9247600	503250	2361700	102000	2050	0	48950	0	09:00 AM	26555000	55000	4236000	7400	667650	07:00 AM
26	9302000	408000	2372750	82875	2050	0	48950	0	08:45 AM	26580000	25000	4239150	3150	519025	07:00 AM
27	9355750	403125	2383650	81750	2050	0	48950	0	06:30 AM	26630000	50000	4243750	4600	539475	10:00 AM
28	9430450	560250	2398850	114000	2050	0	48950	0	11:30 AM	26690000	60000	4250800	7050	741300	11:00 AM
29	9486200	418125	2410150	84750	2050	0	48950	0	09:15 AM	26715000	25000	4253800	3000	530875	07:00 AM
30	9541350	413625	2421350	84000	2050	0	48950	0	08:45 AM	26770000	55000	4261600	7800	560425	07:00 AM
31								0							
<b>TOTALS</b>		<b>13273875</b>		<b>2702625</b>		<b>0</b>		<b>0</b>			<b>1440000</b>		<b>171600</b>	<b>17588100</b>	
<b>DAILY AVERAGE</b>			<b>586270.00</b>												<b>15976500 Ky Am</b> <b>1611600 City of Nich</b>

532,550

53,720

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY			
END RD	9541350	2421350	2050	48950	08:45 AM 26770000	4261600	0	07:00 AM			
1	9600300	442125	2433350	90000	2050	0 48950	0 08:45 AM 26805000	35000 4266450 4850	571975	07:00 AM	
2	9657800	431250	2445050	87750	2050	0 48950	0 08:30 AM 26840000	35000 4270350 3900	557900	07:00 AM	
3	9711650	403875	2456000	82125	2050	0 48950	0 08:45 AM 26905000	65000 4277150 6800	557800	07:00 AM	
4	9780450	516000	2469950	104625	2050	0 48950	0 11:00 AM 26930000	25000 4280150 3000	648625	10:00 AM	
5	9846300	493875	2483350	100500	2050	0 48950	0 12:00 NOO 26980000	50000 4284650 4500	648875	10:00 AM	
6	9899700	400500	2494200	81375	2050	0 48950	0 09:15 AM 27005000	25000 4287700 3050	509925	07:00 AM	
7	9954200	408750	2505300	83250	2050	0 48950	0 09:00 AM 27050000	45000 4292250 4550	541550	07:00 AM	
8	10033050	591375	2521300	120000	2050	0 48950	0 08:30 AM 27110000	60000 4299450 7200	778575	07:00 AM	
9	10090700	432375	2533050	88125	2050	0 48950	0 08:30 AM 27165000	55000 4307500 8050	583550	07:00 AM	
10	10151800	458250	2545450	93000	2050	0 48950	0 10:30 AM 27180000	15000 4308900 1400	567650	06:30 AM	
11	10240510	665325	2562130	125100	2050	0 48950	0 08:45 AM 27230000	50000 4314300 5400	845825	07:00 AM	
12	10312000	536175	2578000	119025	2050	0 48950	0 03:45 PM 27295000	65000 4321100 6800	727000	10:00 AM	
13	10361850	373875	2588100	75750	2050	0 48950	0 10:00 AM 27325000	30000 4324850 3750	483375	07:00 AM	
14	10412850	382500	2598450	77625	2050	0 48950	0 08:45 AM 27370000	45000 4329100 4250	509375	07:00 AM	
15	10471250	438000	2610300	88875	2050	0 48950	0 09:00 AM 27455000	85000 4338100 9000	620875	07:00 AM	
16	10541300	525375	2624500	106500	2050	0 48950	0 11:45 AM 27565000	110000 4348650 10550	752425	07:30 AM	
17	10590650	370125	2634500	75000	2050	0 48950	0 09:00 AM 27665000	100000 4360700 12050	557175	08:00 AM	
18	10647300	424875	2646050	86625	2050	0 48950	0 10:30 AM 27725000	60000 4368450 7750	579250	11:00 AM	
19	10702150	411375	2657200	83625	2050	0 48950	0 10:00 AM 27765000	40000 4374000 5550	540550	11:00 AM	
20	10770800	514875	2671100	104250	2050	0 48950	0 10:45 AM 27805000	40000 4378050 4050	663175	07:00 AM	
21	10822700	389250	2681650	79125	2050	0 48950	0 09:15 AM 27875000	70000 4385850 7800	546175	07:00 AM	
22	10878300	417000	2692950	84750	2050	0 48950	0 08:15 AM 27900000	25000 4388950 3100	529850	07:00 AM	
23	10941800	476250	2705850	96750	2050	0 48950	0 07:15 AM 27960000	60000 4396600 7650	640650	07:00 AM	
24	11013700	539250	2720500	109875	2050	0 48950	0 07:30 AM 27990000	30000 4399550 2950	682075	07:00 AM	
25	11087780	555600	2735980	116100	2050	0 48950	0 08:00 AM 28055000	65000 4407700 8150	744850	07:00 AM	
26	11161850	555525	2751460	116100	2050	0 48950	0 05:45 AM 28120000	65000 4414500 6800	743425	10:00 AM	
27	11274050	841500	2773350	164175	2050	0 48950	0 03:45 PM 28175000	55000 4419900 5400	1066075	10:00 AM	
28	11341400	505125	2787000	102375	2050	0 48950	0 09:15 AM 28225000	50000 4425500 5600	663100	07:00 AM	
29	11422050	604875	2803350	122625	2050	0 48950	0 09:15 AM 28300000	75000 4434600 9100	811600	07:30 AM	
30	11508100	645375	2820800	130875	2050	0 48950	0 08:30 AM 28335000	35000 4438300 3700	814950	07:30 AM	
31	11598950	681375	2839200	138000	2200	1125	49100	1125 09:30 AM 28400000	65000 4444550 6250	892875	07:00 AM
<b>TOTALS</b>	<b>15432000</b>	<b>3133875</b>	<b>1125</b>	<b>1125</b>	<b>1630000</b>	<b>182950</b>	<b>20381075</b>				
<b>DAILY AVERAGE</b>		<b>657454.03</b>						<b>18568125 Ky Am</b>		<b>1812950 City of Nich</b>	

598,972

58,482

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	NEW 1	NEW 2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY			
JUNE 2002														
END RD	1598950	2839200	0	0	2200	49100	09:30 AM	28400000	4444550	0	07:00 AM			
1	1707400	813375	2861150	164625	0	0	0	11:30 AM	28480000	80000	4452700	8150	1066150	11:00 AM
2	1806100	740250	2881160	150075	0	0	0	10:00 AM	28530000	50000	4457400	4700	945025	10:30 AM
3	1881800	567750	2896400	114300	20500	153750	10	08:30 AM	28585000	55000	4462800	5400	896275	07:30 AM
4	1966600	636000	2913600	129000	20500	0	10	0	2200	0	49100	0	845000	07:00 AM
5	2058000	685500	2932150	139125	85400	486750	10	0	2200	0	49100	0	836600	07:00 AM
6	2131350	550125	2947000	111375	85400	0	10	0	2200	0	49100	0	722650	07:15 AM
7	2195400	480375	2959950	97125	85400	0	10	0	2200	0	49100	0	654100	07:00 AM
8	2287800	693000	2978600	139875	120300	261750	10	0	2200	0	49100	0	1156175	10:00 AM
9	2329700	314250	2987100	63750	120300	0	10	0	2200	0	49100	0	411000	08:30 AM
10	2432800	773250	3007900	156000	120300	0	10	0	2200	0	49100	0	1006250	07:30 AM
11	2522950	676125	3026100	136500	120300	0	10	0	2200	0	49100	0	889175	07:15 AM
12	2620450	731250	3045800	147750	120300	0	10	0	2200	0	49100	0	912250	04:30 AM
13	2680400	449625	3057900	90750	120300	0	10	0	2200	0	49100	0	600575	07:00 AM
14	2752000	537000	3072400	108750	120300	0	10	0	2600	3000	49400	2250	700950	07:00 AM
15	2829750	583125	3088100	117750	120300	0	10	0	2600	0	49400	0	782925	01:00 PM
16	2908800	592875	3104050	119625	120300	0	10	0	2600	0	49400	0	739450	10:00 AM
17	2987300	588750	3119900	118875	171500	384000	10	0	2600	0	49400	0	1146325	07:15 AM
18	3076200	666750	3137900	135000	171500	0	10	0	2600	0	49400	0	856600	07:00 AM
19	3162550	647625	3155300	130500	300200	965250	1230	9150	2600	0	49400	0	1830075	07:00 AM
20	3174700	91125	3157750	18375	375400	564000	1650	3150	2600	0	49400	0	710050	07:00 AM
21	3174700	0	3157750	0	445700	527250	2170	3900	2600	0	49400	0	682300	07:00 AM
22	3174700	0	3157750	0	583400	1032750	5000	21225	2600	0	49400	0	1104275	08:30 AM
23	3174700	0	3157750	0	720000	1024500	7780	20850	2600	0	49400	0	1117700	11:00 AM
24	3174700	0	3157750	0	858600	1039500	10530	20625	2600	0	49400	0	1148325	05:00 AM
25	3174700	0	3157750	0	987300	965250	13290	20700	2850	1875	49580	1350	1059475	07:00 AM
26	3174700	0	3157750	0	1153100	1243500	16720	25725	2850	0	49580	0	1302375	07:30 AM
27	3174700	0	3157750	0	1233900	606000	16720	0	2850	0	49580	0	683750	09:00 AM
28	3174700	0	3157750	0	1349200	864750	16720	0	2900	375	49600	150	930775	10:00 AM
29	3174700	0	3157750	0	1452000	771000	16720	0	2900	0	49600	0	798150	08:30 AM
30	3174700	0	3157750	0	1579500	956250	16720	0	2900	0	49600	0	1044550	06:00 AM
31														
TOTALS		11818125	2389125	11846250	125400	5250	3750	1715000	175750	28078650				
DAILY AVERAGE		935955.00											26187900	Ky Am 1890750 City of Nich

872,930

63,025

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	NEW 1	NEW 2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JULY 2002											
END RD	3174700	3,157,750.00	1579500	16720	2900	49600	12:30 PM	30115000	4620300	0	06:00 AM
1	3174700	0 3,157,750.00	0 1693000	851250 16720	0 2900	0 49600	0 09:00 AM	30170000	55000 4626900	6600 912850	07:00 AM
2	3174700	0 3,157,750.00	0 1850000	1177500 16720	0 2900	0 49600	0 03:30 PM	30235000	65000 4632650	5750 1248250	07:00 AM
3	3174700	0 3,157,750.00	0 1942000	690000 16720	0 2900	0 49600	0 09:00 AM	30290000	55000 4638000	5350 750350	07:00 AM
4	3174700	0 3,157,750.00	0 2106000	1230000 16720	0 2900	0 49600	0 08:00 AM	30335000	45000 4642150	4150 1279150	07:30 AM
5	3174700	0 3,157,750.00	0 2256000	1125000 16720	0 2900	0 49600	0 08:15 AM	30410000	75000 4648100	5950 1205950	07:45 AM
6	3174700	0 3,157,750.00	0 2401000	1087500 16720	0 2900	0 49600	0 08:15 AM	30460000	50000 4651750	3650 1141150	07:45 AM
7	3174700	0 3,157,750.00	0 2571000	1275000 16720	0 2900	0 49600	0 08:00 AM	30545000	85000 4658200	6450 1366450	07:30 AM
8	3174700	0 3,157,750.00	0 2740000	1267500 16720	0 2900	0 49600	0 09:00 AM	30630000	85000 4665450	7250 1359750	07:15 AM
9	3174700	0 3,157,750.00	0 2915000	1312500 16720	0 2900	0 49600	0 08:45 AM	30700000	70000 4671150	5700 1388200	07:00 AM
10	3174700	0 3,157,750.00	0 3072000	1177500 16720	0 2900	0 49600	0 08:45 AM	30765000	65000 4676950	5800 1248300	07:00 AM
11	3174700	0 3,157,750.00	0 3240000	1260000 16720	0 2900	0 49600	0 09:45 AM	30795000	30000 4679100	2150 1292150	07:00 AM
12	3174700	0 3,157,750.00	0 3433500	1451250 16720	0 2900	0 49600	0 09:00 AM	30870000	75000 4684300	5200 1531450	07:00 AM
13	3174700	0 3,157,750.00	0 3594500	1207500 16720	0 2900	0 49600	0 09:00 AM	30925000	55000 4688200	3900 1266400	09:00 AM
14	3174700	0 3,157,750.00	0 3708000	851250 16720	0 2900	0 49600	0 08:15 AM	30950000	25000 4690450	2250 878500	08:00 AM
15	3174700	0 3,157,750.00	0 3864500	1173750 16720	0 3600	5250 50210	4575 09:45 AM	31010000	60000 4694900	4450 1248025	07:00 AM
16	3174700	0 3,157,750.00	0 3994500	975000 16720	0 3600	0 50210	0 08:45 AM	31035000	25000 4696850	1950 1001950	07:00 AM
17	3174700	0 3,157,750.00	0 4170500	1320000 16720	0 3600	0 50210	0 09:45 AM	31105000	70000 4701700	4850 1394850	07:00 AM
18	3193500	141000 3,161,550.00	28500 4327500	1177500 16720	0 3600	0 50210	0 11:00 AM	31160000	55000 4706650	4950 1406950	07:00 AM
19	3204650	83625 3,163,800.00	16875 4436000	813750 16720	0 3600	0 50210	0 09:10 AM	31185000	25000 4709800	3150 942400	07:00 AM
20	3204650	0 3,163,800.00	0 4574000	1035000 16720	0 3650	375 50250	300 07:00 AM	31265000	80000 4716450	6650 1122325	06:30 AM
21	3204650	0 3,163,800.00	0 4753000	1342500 16720	0 3650	0 50250	0 09:00 AM	31330000	65000 4724700	8250 1415750	08:30 AM
22	3204650	0 3,163,800.00	0 4928000	1312500 16720	0 3650	0 50250	0 09:00 AM	31360000	30000 4726800	2100 1344600	07:00 AM
23	3204650	0 3,163,800.00	0 5116500	1413750 16720	0 3650	0 50250	0 10:45 AM	31420000	60000 4734100	7300 1481050	07:00 AM
24	3204650	0 3,163,800.00	0 5266000	1121250 16720	0 3650	0 50250	0 08:45 AM	31480000	60000 4737800	3700 1184950	07:00 AM
25	3204650	0 3,163,800.00	0 5432000	1245000 16720	0 3650	0 50250	0 10:45 AM	31505000	25000 4740200	2400 1272400	07:00 AM
26	3204650	0 3,163,800.00	0 5625000	1447500 16720	0 3650	0 50250	0 10:00 AM	31560000	55000 4743850	3650 1506150	07:00 AM
27	3204650	0 3,163,800.00	0 5773000	1110000 16720	0 3650	0 50250	0 07:45 AM	31605000	45000 4750500	6650 1161650	07:00 AM
28	3204650	0 3,163,800.00	0 5940500	1256250 16720	0 3650	0 50250	0 07:30 AM	31670000	65000 4755900	5400 1326650	07:00 AM
29	3204650	0 3,163,800.00	0 6157500	1627500 16720	0 3650	0 50250	0 09:15 AM	31720000	50000 4759550	3650 1681150	07:00 AM
30	3204700	375 3,163,800.00	0 6337000	1346250 16720	0 3800	1125 50380	975 10:30 AM	31800000	80000 4765100	5550 1434275	07:00 AM
31	3204700	0 3,163,800.00	0 6475000	1035000 16720	0 3800	0 50380	0 09:15 AM	31865000	65000 4770800	5700 1105700	07:00 AM
<b>TOTALS</b>	<b>225000</b>		<b>45375</b>	<b>36716250</b>	<b>0</b>	<b>6750</b>			<b>1750000</b>	<b>150500</b>	<b>38899725</b>
<b>DAILY AVERAGE</b>		<b>1,254,829.84</b>									<b>36999225 Ky Am</b> <b>1900500 City of Nicl</b>

11,93,523

61,306

JSEWD - DAILY METER READINGS/USAGE

DAY	VAULT 1	VAULT 2	NEW 1	NEW 2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.								
AUGUST 2002																			
END RD	3204700	3163800	6475000	16700	3800	50380	09:15 AM	31865000	4770800	0	07:00 AM								
1	3204700	0	3163800	0	6620500	1091250	16700	0	3800	0	50380	0	09:15 AM	31890000	25000	4772750	1950	1118200	07:00 AM
2	3204700	0	3163800	0	6792000	1286250	16700	0	3800	0	50380	0	08:45 AM	31980000	90000	4778800	6050	1382300	07:00 AM
3	3204700	0	3163800	0	6948000	1170000	16700	0	3800	0	50380	0	07:45 AM	32040000	60000	4782550	3750	1233750	07:00 AM
4	3204700	0	3163800	0	7173500	1691250	16700	0	3800	0	50380	0	12:00 NOON	32125000	85000	4789000	6450	1782700	11:00 AM
5	3204700	0	3163800	0	7303000	971250	16700	0	3800	0	50380	0	09:00 AM	32190000	65000	4793600	4600	1040850	07:00 AM
6	3204700	0	3163800	0	7445500	1068750	16700	0	3800	0	50380	0	10:00 AM	32255000	65000	4798500	4900	1138650	07:00 AM
7	3204700	0	3163800	0	7590500	1087500	16700	0	3800	0	50380	0	07:30 AM	32295000	40000	4801550	3050	1130550	07:00 AM
8	3204950	1875	3163850	375	7769000	1338750	16700	0	3950	1125	50510	975	10:30 AM	32380000	85000	4807450	5900	1434000	07:00 AM
9	3204950	0	3163850	0	7900500	986250	16700	0	3950	0	50510	0	09:00 AM	32415000	35000	4810050	2600	1023850	07:00 AM
10	3204950	0	3163850	0	8065500	1237500	16700	0	3950	0	50510	0	07:45 AM	32475000	60000	4815300	5250	1302750	07:00 AM
11	3204950	0	3163850	0	8228000	1218750	16700	0	3950	0	50510	0	08:00 AM	32535000	60000	4819100	3800	1282550	07:30 AM
12	3204950	0	3163850	0	8406000	1335000	16700	0	3950	0	50510	0	10:00 AM	32610000	75000	4824300	5200	1415200	07:00 AM
13	3204950	0	3163850	0	8561500	1166250	16700	0	3950	0	50510	0	10:00 AM	32690000	80000	4831950	7650	1253900	07:00 AM
14	3204950	0	3163850	0	8707500	1095000	16700	0	3950	0	50510	0	08:45 AM	32730000	40000	4834450	2500	1137500	07:00 AM
15	3204950	0	3163850	0	8840200	995250	16700	0	3950	0	50510	0	08:00 AM	32800000	70000	4843500	9050	1074300	07:00 AM
16	3204950	0	3163850	0	8973000	996000	16700	0	3950	0	50510	0	08:45 AM	32825000	25000	4845750	2250	1023250	07:00 AM
17	3204950	0	3163850	0	9104500	986250	16700	0	3950	0	50510	0	09:45 AM	32875000	50000	4849500	3750	1040000	06:45 AM
18	3204950	0	3163850	0	9225000	903750	16700	0	3950	0	50510	0	11:00 AM	32915000	40000	4853150	3650	947400	10:30 AM
19	3204950	0	3163850	0	9303000	585000	16700	0	4100	1125	50600	675	09:00 AM	33010000	95000	4861900	8750	690550	07:00 AM
20	3204950	0	3163850	0	9379500	573750	16700	0	4100	0	50600	0	09:15 AM	33025000	15000	4863750	1850	590600	07:00 AM
21	3204950	0	3163850	0	9471000	686250	16700	0	4100	0	50600	0	10:15 AM	33080000	55000	4868700	4950	746200	07:00 AM
22	3204950	0	3163850	0	9565000	705000	16700	0	4100	0	50600	0	09:00 AM	33110000	30000	4871400	2700	737700	07:00 AM
23	3204950	0	3163850	0	9668000	772500	16700	0	4100	0	50600	0	09:30 AM	33155000	45000	4876400	5000	822500	07:00 AM
24	3204950	0	3163850	0	9805000	1027500	16700	0	4100	0	50600	0	02:30 AM	33201000	46000	4881500	5100	1078600	07:00 AM
25	3204950	0	3163850	0	9892000	652500	16700	0	4100	0	50600	0	11:00 AM	33247000	46000	4886900	5400	703900	07:00 AM
26	3204950	0	3163850	0	9976500	633750	16700	0	4100	0	50600	0	10:00 AM	33290000	43000	4889500	2600	679350	07:00 AM
27	3204950	0	3163850	0	10046500	525000	16700	0	4100	0	50600	0	09:30 AM	33345000	55000	4892600	3100	583100	07:00 AM
28	3204950	0	3163850	0	10114000	506250	16700	0	4200	750	50650	375	09:30 AM	33400000	55000	4898450	5850	568225	07:00 AM
29	3204950	0	3163850	0	10197000	622500	16700	0	4200	0	50650	0	10:15 AM	33425000	25000	4900500	2050	649550	07:00 AM
30	3204950	0	3163850	0	10270000	547500	16700	0	4200	0	50650	0	08:45 AM	33480000	55000	4906000	5500	608000	07:00 AM
31	3204950	0	3163850	0	10368500	738750	16700	0	4200	0	50650	0	11:30 AM	33545000	65000	4912750	6750	810500	11:00 AM
TOTALS		1875		375		29201250		0		3000		2025			1680000		141950	31030475	

DAILY AVERAGE

1000983

29208525 Ky Am  
1821950 City of Nict

942,210

58,773



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
SEPTEMBER 2002									
END RD	10368500	16700	4200	50650	11:30 AM	33545000	4912750	0	11:00 AM
1	10453000	633750	16700	0	4200	0	50650	0	07:45 AM
2	10564500	836250	16700	0	4200	0	50650	0	09:00 AM
3	10666500	765000	16700	0	4200	0	50650	0	08:30 AM
4	10771000	783750	16700	0	4200	0	50650	0	08:45 AM
5	10865500	708750	16700	0	4200	0	50650	0	08:30 AM
6	11002500	1027500	16700	0	4200	0	50650	0	08:45 AM
7	11122000	896250	16700	0	4200	0	50650	0	06:30 AM
8	11353000	1732500	16700	0	4200	0	50650	0	09:30 AM
9	11495500	1068750	16700	0	4200	0	50650	0	08:45 AM
10	11647500	1140000	16700	0	4200	0	50650	0	11:00 AM
11	11822000	1308750	16700	0	4200	0	50650	0	03:30 PM
12	11924500	768750	16700	0	4400	1500	50800	1125	09:00 AM
13	12037500	847500	16700	0	4400	0	50800	0	09:15 AM
14	12158500	907500	16700	0	4400	0	50800	0	06:15 AM
15	12280500	915000	16700	0	4400	0	50800	0	07:30 AM
16	12375000	708750	16700	0	4400	0	50800	0	10:30 AM
17	12444500	521250	16700	0	4400	0	50800	0	09:15 AM
18	12545500	757500	16700	0	4400	0	50800	0	09:00 AM
19	12593000	356250	16700	0	4400	0	50800	0	09:30 AM
20	12698500	791250	16700	0	4400	0	50800	0	03:15 PM
21	12750000	386250	16700	0	4450	375	50800	0	09:45 AM
22	12835500	641250	16700	0	4450	0	50800	0	12:00 AM
23	12908000	543750	16700	0	4450	0	50800	0	10:15 AM
24	12979000	532500	16700	0	4450	0	50800	0	10:00 AM
25	13051500	543750	16700	0	4450	0	50800	0	09:30 AM
26	13121500	525000	16700	0	4450	0	50800	0	09:30 AM
27	13182000	453750	16700	0	4450	0	50800	0	10:00 AM
28	13229000	352500	16700	0	4450	0	50800	0	08:00 AM
29	13303000	555000	16700	0	4450	0	50800	0	11:00 AM
30	13373500	528750	16700	0	4500	375	50820	150	10:30 AM
31									
<b>TOTALS</b>		<b>22537500</b>	<b>0</b>	<b>2250</b>	<b>1275</b>	<b>1845000</b>	<b>193600</b>	<b>24,579,625</b>	
<b>DAILY AVERAGE</b>		<b>819,321</b>						<b>22,541,025</b>	<b>Ky Am</b>
								<b>2,038,600</b>	<b>City of Nicollet</b>

751,368

67,953

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF D/
OCTOBER 2002									
END RD	13373500	16700	4500	50820	10:30 AM	35390000	5106350	0	07:00 AM
1	13472000	16700	0 4500	0 50820	0 09:00 AM	35415000	25000 5110850	4500	768250 07:00 AM
2	13565000	16700	0 4500	0 50820	0 09:15 AM	35455000	40000 5115700	4850	742350 07:00 AM
3	13631000	16700	0 4500	0 50820	0 09:30 AM	35495000	40000 5122000	6300	541300 07:00 AM
4	13694000	16700	0 4500	0 50820	0 10:00 AM	35565000	70000 5132550	10550	553050 08:30 AM
5	13751300	16700	0 4500	0 50820	0 12:00 NOON	35600000	35000 5136350	3800	468550 11:00 AM
6	13817000	16700	0 4500	0 50820	0 10:45 AM	35635000	35000 5139950	3600	531350 10:00 AM
7	13885000	16700	0 4500	0 50820	0 09:00 AM	35705000	70000 5147800	7850	587850 07:00 AM
8	13953000	16700	0 4500	0 50820	0 09:45 AM	35740000	35000 5151550	3750	548750 07:00 AM
9	14019000	16700	0 4500	0 50820	0 09:00 AM	35750000	10000 5152700	1150	506150 07:00 AM
10	14081000	16700	0 4500	0 50820	0 09:45 AM	35830000	80000 5160000	7300	552300 07:00 AM
11	14165000	16700	0 4500	0 50820	0 09:30 AM	35875000	45000 5165150	5150	680150 07:00 AM
12	14247000	16700	0 4500	0 50820	0 08:15 AM	35875000	0 5165150	0	615000 07:30 AM
13	14307000	16700	0 4500	0 50820	0 09:45 AM	35975000	100000 5179050	13900	563900 09:00 AM
14	14367000	16700	0 4540	300 50830	75 09:15 AM	36020000	45000 5187150	8100	503475 07:00 AM
15	14434000	16700	0 4540	0 50830	0 09:15 AM	36025000	5000 5188000	850	508350 07:00 AM
16	14490000	16700	0 4540	0 50830	0 09:30 AM	36105000	80000 5198350	10350	510350 07:30 AM
17	14543000	16700	0 4540	0 50830	0 12:00 NOON	36145000	40000 5202450	4100	441600 07:30 AM
18	14597000	16700	0 4550	75 50830	0 09:15 AM	36165000	20000 5204600	2150	427225 07:30 AM
19	14650000	16700	0 4550	0 50830	0 10:30 AM	36235000	70000 5212400	7800	475300 05:00 AM
20	14706000	16700	0 4550	0 50830	0 12:30 AM	36280000	45000 5218900	6500	471500 12:00 NOON
21	14794000	16700	0 4550	0 50830	0 10:15 AM	36315000	35000 5226350	7450	702450 07:30 AM
22	14845000	16700	0 5400	6375 50850	150 10:15 AM	36380000	65000 5236050	9700	463725 07:00 AM
23	14899500	16700	0 5400	0 50850	0 04:00 PM	36380000	0 5236050	0	408750 07:00 AM
24	14953000	16700	0 5400	0 50850	0 09:00 AM	36420000	40000 5243150	7100	448350 07:00 AM
25	15006000	16700	0 5400	0 50850	0 11:30 AM	36495000	75000 5250950	7800	480300 07:00 AM
26	15057000	16700	0 5400	0 50850	0 10:30 AM	36540000	45000 5255450	4500	432000 05:00 AM
27	15111500	16700	0 5400	0 50850	0 11:00 AM	36575000	35000 5263400	7950	451700 05:00 AM
28	15170000	16700	0 5400	0 50850	0 10:15 AM	36630000	55000 5270300	6900	500650 07:30 AM
29	15225500	16700	0 5400	0 50850	0 11:00 AM	36670000	40000 5276550	6250	462500 07:00 AM
30	15278000	16700	0 5400	0 50850	0 10:30 AM	36670000	0 5276550	0	393750 07:00 AM
31	15328500	16700	0 5400	0 50850	0 10:00 AM	36745000	75000 5284950	8400	462150 07:00 AM

TOTALS 14662500 0 6750 225 1355000 178600 16,203,075

DAILY AVERAGE 522,680 14,669,475 Ky Am  
1,533,600 City of Nich

473,209

49,471

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA
NOVEMBER 2002									
END RD	15328500	16700	5400	50850	10:00 AM	36745000	5284950	0	07:00 AM
1	15377000	363750	16700	0	5400	0	50850	0	10:45 AM
2	15426000	367500	16700	0	5400	0	50850	0	11:15 AM
3	15481500	416250	16700	0	5400	0	50850	0	11:15 AM
4	15538000	423750	16700	0	5400	0	50850	0	09:00 AM
5	15592000	405000	16700	0	5400	0	50850	0	09:00 AM
6	15643500	386250	16700	0	5400	0	50850	0	09:00 AM
7	15696000	393750	16700	0	5400	0	50850	0	09:00 AM
8	15750500	408750	16700	0	5400	0	50850	0	08:45 AM
9	15805500	412500	16700	0	5400	0	50850	0	10:00 AM
10	15863500	435000	16700	0	5400	0	50850	0	10:00 AM
11	15926000	468750	16700	0	5400	0	50850	0	01:30 PM
12	15984500	438750	16700	0	5400	0	50850	0	10:15 AM
13	16045000	453750	16700	0	5450	375	50850	0	09:45 AM
14	16105000	450000	16700	0	5450	0	50850	0	09:00 AM
15	16163000	435000	16700	0	5450	0	50850	0	08:30 AM
16	16218500	416250	16700	0	5450	0	50850	0	10:00 AM
17	16277500	442500	16700	0	5450	0	50850	0	10:30 AM
18	16338500	457500	16700	0	5450	0	50850	0	03:30 PM
19	16397000	438750	16700	0	5450	0	50850	0	10:45 AM
20	16455000	435000	16700	0	5450	0	50850	0	02:45 PM
21	16511500	423750	16700	0	5450	0	50850	0	10:45 AM
22	16565000	401250	16700	0	5450	0	50850	0	10:30 AM
23	16616500	386250	16700	0	5450	0	50850	0	08:30 AM
24	16671500	412500	16700	0	5450	0	50850	0	11:15 AM
25	16730500	442500	16700	0	5450	0	50850	0	09:30 AM
26	16783500	397500	16700	0	5450	0	50850	0	09:00 AM
27	16835000	386250	16700	0	5450	0	50850	0	09:00 AM
28	16889000	405000	16700	0	5450	0	50850	0	09:30 AM
29	16944000	412500	16700	0	5450	0	50850	0	08:30 AM
30	17013000	517500	16700	0	5450	0	50850	0	10:30 AM
31									
<b>TOTALS</b>	<b>12633750</b>	<b>0</b>	<b>375</b>	<b>0</b>	<b>1230000</b>	<b>178450</b>	<b>14,042,575</b>		
<b>DAILY AVERAGE</b>	<b>468,086</b>						<b>12,634,125</b>	<b>1,408,450</b>	<b>Ky Am</b> <b>City of Nich</b>

421,138

416,948

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DA'
END RD	17013000	16700	5450	50850	10:30 AM	5463400	0	10:00 AM
1	17070000	16700	5450	50850	01:00 PM	5474000	10600	12:30 PM
2	17135000	16700	5450	50850	10:00 AM	5478750	4750	07:30 AM
3	17193000	16700	5450	50850	09:15 AM	5489350	10600	07:00 AM
4	17248000	16700	5450	50850	09:45 AM	5489350	0	07:30 AM
5	17302000	16700	5450	50850	09:45 AM	5498850	9500	07:30 AM
6	17357000	16700	5450	50850	10:15 AM	5498850	0	07:00 AM
7	17410500	16700	5450	50850	10:15 AM	5505900	7050	09:45 AM
8	17466500	16700	5450	50850	01:00 PM	5512500	6600	12:00 NOON
9	17529000	16700	5450	50850	09:30 AM	5524100	11600	07:00 AM
10	17586000	16700	5450	50850	10:00 AM	5524100	0	07:00 AM
11	17642500	16700	5450	50850	10:00 AM	5532850	8750	07:00 AM
12	17698500	16700	5450	50850	09:15 AM	5541550	8700	07:00 AM
13	17757500	16700	5450	50850	10:30 AM	5546600	5050	07:00 AM
14	17812500	16700	5450	50850	06:00 AM	5546600	0	10:00 AM
15	17873500	16700	5450	50850	07:00 AM	5552500	5900	10:00 AM
16	17937000	16700	5450	50850	09:45 AM	5563300	10800	07:00 AM
17	17997000	16700	5450	50850	09:15 AM	5571850	8550	07:00 AM
18	18053500	16700	5450	50850	08:30 AM	5573950	2100	07:00 AM
19	18109500	16700	5450	50850	04:45 PM	5581000	7050	07:00 AM
20	18166000	16700	5450	50850	11:00 AM	5590700	9700	07:00 AM
21	18223000	16700	5450	50850	10:30 AM	5590700	0	07:30 AM
22	18279000	16700	5450	50850	11:00 AM	5596850	6150	12:00 NOON
23	18337000	16700	5450	50850	08:30 AM	5607780	10930	01:00 PM
24	18394000	16700	5450	50850	10:00 AM	5613850	6070	10:00 AM
25	18452500	16700	5450	50850	01:45 PM	5623150	9300	09:00 AM
26	18509000	16700	5450	50850	10:15 AM	5623150	0	09:00 AM
27	18566500	16700	5450	50850	10:00 AM	5629850	6700	07:00 AM
28	18622500	16700	5450	50850	08:00 AM	5637400	7550	07:30 AM
29	18680500	16700	5450	50850	09:00 AM	5637400	0	07:00 AM
30	18738500	16700	5450	50850	09:45 AM	5643100	5700	07:30 AM
31	18796000	16700	5450	50850	07:45 AM	5656000	12900	07:30 AM
<b>TOTALS</b>		<b>13372500</b>	<b>0</b>	<b>0</b>		<b>1420000</b>	<b>192500</b>	<b>14,985,100</b>

DAILY AVERAGE 483,390

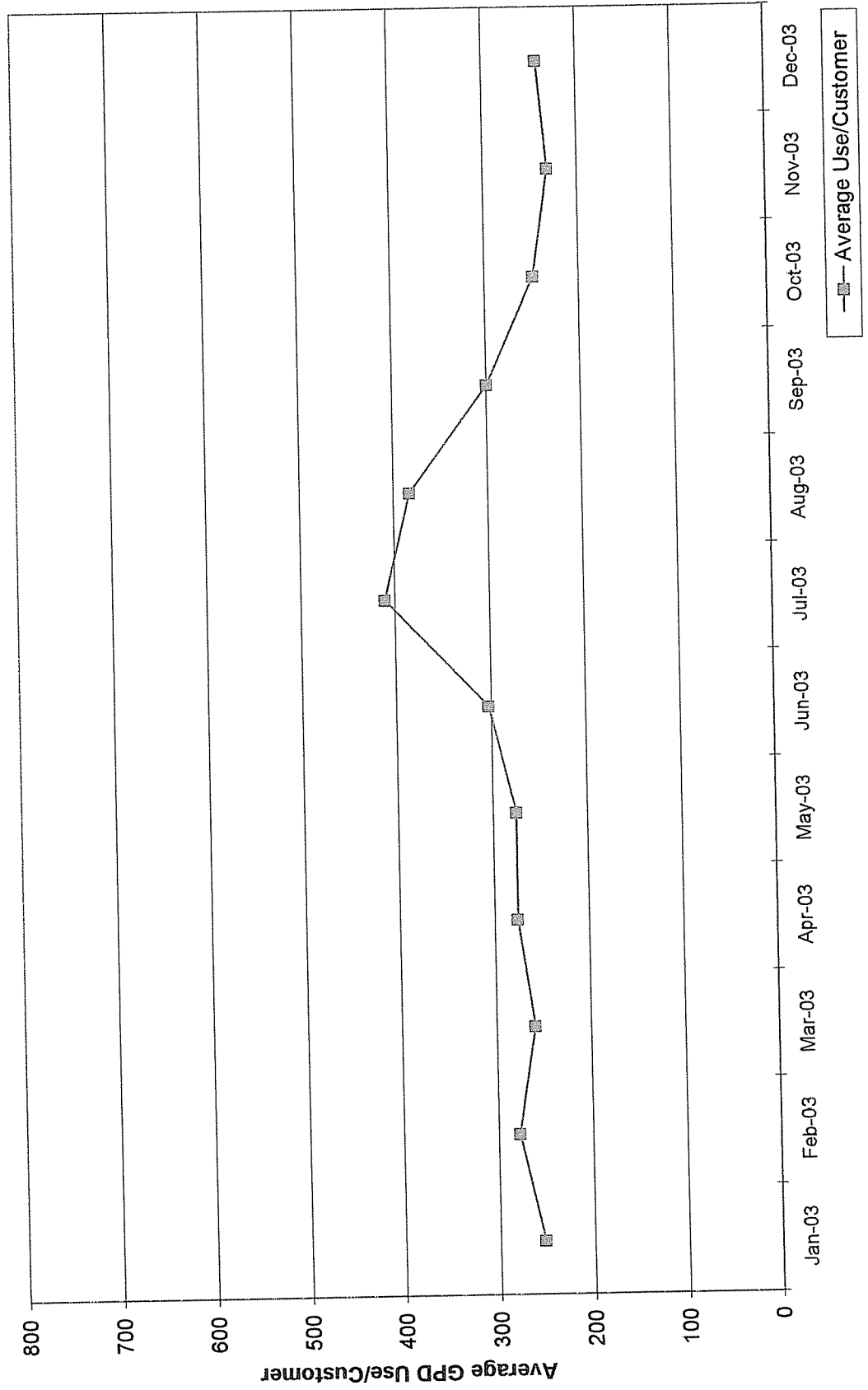
13,372,500 Ky Am  
1,612,600 City of Nich

431,371

52,019

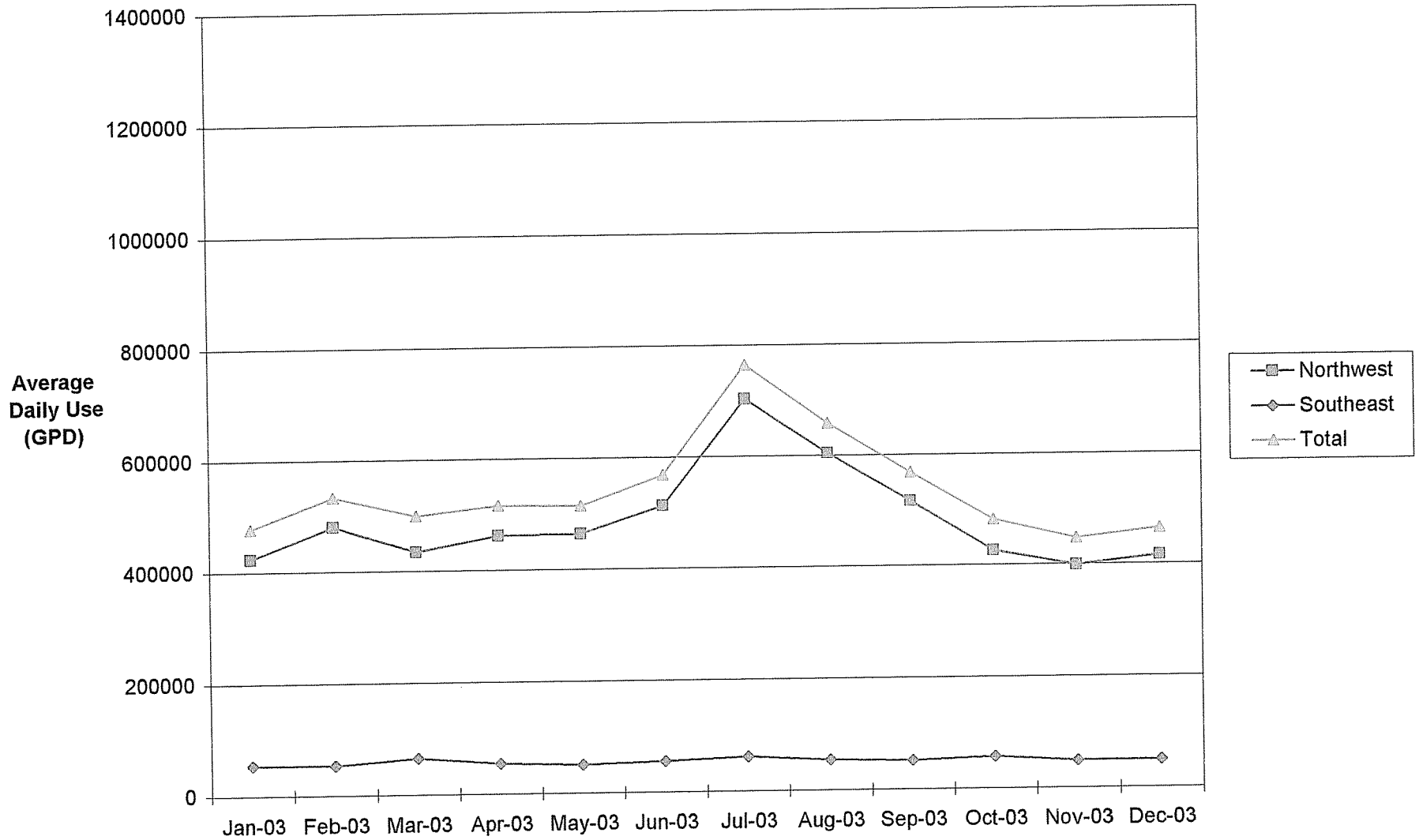
Graph - 44

**2003  
Monthly Average Daily Use Per Customer  
Northwest Service Area  
Jessamine South Elkhorn Water District**



**Graph - 45**

**Average Monthly Use  
Northwest Service Area  
2003**



DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.						
JANUARY 2003															
END RD	18796000	16700	5450	50850	07:45 AM	39395000	5656000	0	07:30 AM						
1	0	0	0	50880	225	0	0	225							
1	18852000	420000	16700	0	5450	0	72580	10:30 AM	39442000	47000	5662650	6650	473650	12:00 NOON	
2	18909500	431250	16700	0	5450	0	78550	44775	11:30 AM	39480000	38000	5672700	10050	524075	07:30 AM
3	18964500	412500	16700	0	5450	0	78550	0	08:45 AM	39480000	0	5672700	0	412500	07:30 AM
4	19016500	390000	16700	0	5450	0	78550	0	11:30 AM	39520000	40000	5678750	6050	436050	11:00 AM
5	19071500	412500	16700	0	5450	0	78550	0	09:30 AM	39600000	80000	5689950	11200	503700	09:30 AM
6	19127500	420000	16700	0	5450	0	78550	0	08:45 AM	39600000	0	5689950	0	420000	07:00 AM
7	19179000	386250	16700	0	5450	0	78550	0	09:45 AM	39690000	90000	5702150	12200	488450	07:00 AM
8	19230500	386250	16700	0	5450	0	78550	0	08:45 AM	39695000	5000	5703300	1150	392400	07:00 AM
9	19282000	386250	16700	0	5450	0	78550	0	09:30 AM	39740000	45000	5708750	5450	436700	07:30 AM
10	19333000	382500	16700	0	5450	0	78550	0	08:45 AM	39800000	60000	5717200	8450	450950	07:00 AM
11	19384000	382500	16700	0	5450	0	78550	0	11:00 AM	39835000	35000	5825150	107950	525450	08:30 AM
12	19437500	401250	16700	0	5450	0	78550	0	01:00 PM	39905000	70000	5732550	-92600	378650	10:00 AM
13	19497000	446250	16700	0	5450	0	78550	0	08:45 AM	39920000	15000	5734300	1750	463000	07:00 AM
14	19554000	427500	16700	0	5450	0	78550	0	09:00 AM	40005000	85000	5749350	15050	527550	07:00 AM
15	19608000	405000	16700	0	5450	0	78550	0	11:00 AM	40005000	0	5749350	0	405000	07:00 AM
16	19661500	401250	16700	0	5450	0	78550	0	10:45 AM	40060000	55000	5756400	7050	463300	07:00 AM
17	19713500	390000	16700	0	5450	0	78550	0	08:45 AM	40110000	50000	5762000	5600	445600	07:30 AM
18	19768200	410250	16700	0	5450	0	78550	0	09:45 AM	40150000	40000	5768050	6050	456300	09:30 AM
19	19825000	426000	16700	0	5450	0	78550	0	10:30 AM	40220000	70000	5778300	10250	506250	01:00 PM
20	19883000	435000	16700	0	5450	0	78550	0	11:00 AM	40270000	50000	5784700	6400	491400	09:45 AM
21	19942000	442500	16700	0	5450	0	78550	0	10:00 AM	40310000	40000	5790000	5300	487800	07:30 AM
22	19997500	416250	16700	0	5450	0	78550	0	10:00 AM	40380000	70000	5797950	7950	494200	07:30 AM
23	20051500	405000	16700	0	5450	0	78550	0	09:00 AM	40425000	45000	5802750	4800	454800	07:15 AM
24	20107500	420000	16700	0	5450	0	78550	0	09:45 AM	40460000	35000	5808350	5600	460600	07:30 AM
25	20164500	427500	16700	0	5450	0	78550	0	12:00 NOON	40510000	50000	5814800	6450	483950	11:00 AM
26	20228000	476250	16700	0	5450	0	78550	0	11:00 AM	40605000	95000	5827550	12750	584000	12:00 NOON
27	20291000	472500	16700	0	5450	0	78550	0	09:45 AM	40645000	40000	5832250	4700	517200	07:30 AM
28	20354000	472500	16700	0	5450	0	78550	0	09:15 AM	40690000	45000	5840000	7750	525250	07:00 AM
29	20414000	450000	16700	0	5450	0	78550	0	09:15 AM	40790000	100000	5851950	11950	561950	07:00 AM
30	20478000	480000	16700	0	5450	0	78550	0	10:15 AM	40790000	0	5851950	0	480000	07:00 AM
31	20538000	450000	16700	0	5500	375	78550	0	09:15 AM	40880000	90000	5863450	11500	551875	07:00 AM
<b>TOTALS</b>		<b>13065000</b>		<b>0</b>	<b>375</b>		<b>45000</b>			<b>1485000</b>		<b>207450</b>	<b>14,802,600</b>		

DAILY AVERAGE

477,503  
477,510

13,110,375 Ky Am  
1,692,450 City of Nicol

422,915

54,595

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/	
FEBRUARY 2003									
END RD	20538000	16700	5500	78550	09:15 AM	40880000	5863450	0 07:00 AM	
1	20596500	438750	16700	0 5500	0 78550	11:00 AM	40880000	0 5863450	
2	20682000	641250	16700	0 5500	0 78550	0 12:45 PM	40980000	100000 5876000	
3	20752000	525000	16700	0 5500	0 78550	0 11:00 AM	40980000	0 5876000	
4	20810000	435000	16700	0 5500	0 78550	0 08:45 AM	41025000	45000 5881650	
5	20865400	415500	16700	0 5500	0 78550	0 08:45 AM	41125000	100000 5896500	
6	20944000	589500	16700	0 5500	0 78550	0 02:00 PM	41125000	0 5896500	
7	20975000	232500	16700	0 5500	0 78550	0 09:45 AM	41190000	65000 5904100	
8	21041000	495000	16700	0 5500	0 78550	0 11:00 AM	41230000	40000 5909650	
9	21103000	465000	16700	0 5500	0 78550	0 11:00 AM	41310000	80000 5918500	
10	21165500	468750	16700	0 5500	0 78550	0 10:45 AM	41370000	60000 5925700	
11	21225000	446250	16700	0 5500	0 78550	0 08:45 AM	41400000	30000 5931050	
12	21282500	431250	16700	0 5500	0 78550	0 09:00 AM	41470000	70000 5939400	
13	21341500	442500	16700	0 5850	2625 79100	4125 09:00 AM	41495000	25000 5942800	
14	21399000	431250	16700	0 5850	0 79100	0 09:00 AM	41540000	45000 5948100	
15	21474000	562500	16700	0 5850	0 79100	0 11:15 AM	41600000	60000 5958100	
16	21540000	495000	16700	0 5850	0 79100	0 10:45 AM	41630000	30000 5964500	
17	21589000	367500	16700	0 5850	0 79100	0 09:45 AM	41660000	30000 5971000	
18	21640500	386250	16700	0 5850	0 79100	0 09:15 AM	41755000	95000 5981350	
19	21725000	633750	16700	0 5850	0 79100	0 01:30 PM	41815000	60000 5992400	
20	21792500	506250	16700	0 5850	0 79100	0 10:00 AM	41845000	30000 6000300	
21	21895000	768750	16700	0 5850	0 79100	0 10:00 AM	41890000	45000 6006800	
22	21928500	251250	16700	0 5850	0 79100	0 11:30 AM	41930000	40000 6012500	
23	22001000	543750	16700	0 5850	0 79100	0 10:45 AM	41970000	40000 6024550	
24	22075000	555000	16700	0 5900	375 79150	375 09:30 AM	42015000	45000 6036600	
25	22141000	495000	16700	0 5900	0 79150	0 10:15 AM	42050000	35000 6043900	
26	22205500	483750	16700	0 5900	0 79150	0 10:30 AM	42090000	40000 6053500	
27	22267000	461250	16700	0 5900	0 79150	0 10:00 AM	42130000	40000 6062100	
28	22331000	480000	16700	0 5900	0 79150	0 12:30 PM	42170000	40000 6069500	
29									
30									
31									
<b>TOTALS</b>	<b>13447500</b>	<b>16700</b>	<b>0</b>	<b>3000</b>	<b>4500</b>		<b>1290000</b>	<b>206050</b>	<b>14,951,050</b>
<b>DAILY AVERAGE</b>		<b>533,966</b>							<b>13,455,000 Ky Am</b> <b>1,496,050 City of Nict</b>

480,536

53,430



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY			
MARCH 2003												
END RD	22331000	16700	5900	79150	12:30 PM	42170000	6069500	0	07:00 AM			
1	22391500	453750	16700	5900	0	79150	40000	6076450	6950	500700	07:00 AM	
2	22457000	491250	16700	0	5900	0	79150	50000	6084250	7800	549050	08:00 AM
3	22520000	472500	16700	0	5900	0	79150	45000	6095300	11050	528550	07:00 AM
4	22576500	423750	16700	0	5900	0	79150	40000	6102000	6700	470450	07:00 AM
5	22638000	461250	16700	0	5900	0	79150	50000	6109900	7900	519150	07:00 AM
6	22702000	480000	16700	0	5900	0	79150	30000	6113450	3550	513550	07:00 AM
7	22751500	371250	16700	0	5900	0	79150	45000	6123250	9800	426050	07:00 AM
8	22799000	356250	16700	0	5900	0	79150	35000	6128450	5200	396450	07:30 AM
9	22870000	532500	16700	0	5900	0	79150	65000	6135650	7200	604700	07:00 AM
10	22942000	540000	16700	0	6000	750	79300	65000	6144050	8400	615275	07:00 AM
11	23002500	453750	16700	0	6000	0	79300	45000	6151300	7250	506000	07:00 AM
12	23059000	423750	16700	0	6000	0	79300	50000	6158550	7250	481000	07:00 AM
13	23116500	431250	16700	0	6000	0	79300	45000	6167600	9050	485300	07:00 AM
14	23168000	386250	16700	0	6000	0	79300	40000	6173850	6250	432500	07:00 AM
15	23224000	420000	16700	0	6000	0	79300	40000	6180900	7050	467050	08:30 AM
16	23283500	446250	16700	0	6000	0	79300	55000	6188050	7150	508400	09:00 AM
17	23338000	408750	16700	0	6000	0	79300	55000	6198900	10850	474600	07:00 AM
18	23398000	450000	16700	0	6000	0	79300	35000	6204750	5850	490850	07:00 AM
19	23449500	386250	16700	0	6000	0	79300	45000	6213300	8550	439800	07:00 AM
20	23509000	446250	16700	0	6000	0	79300	45000	6221200	7900	499150	07:00 AM
21	23556500	356250	16700	0	6000	0	79300	40000	6227150	5950	402200	07:00 AM
22	23594000	281250	16700	0	6000	0	79300	30000	6232200	5050	316300	07:00 AM
23	23671500	581250	16700	0	6000	0	79300	50000	6239800	7600	638850	07:30 AM
24	23736000	483750	16700	0	6000	0	79300	65000	6248100	8300	557050	07:00 AM
25	23791000	412500	16700	0	6000	0	79300	50000	6255400	7300	469800	07:00 AM
26	23843000	390000	16700	0	6000	0	79300	85000	6267600	12200	487200	07:00 AM
27	23891000	360000	16700	0	6000	0	79300	40000	6274700	7100	407100	07:00 AM
28	23945000	405000	16700	0	7850	13875	81740	20000	6278000	3300	460475	07:00 AM
29	24000000	412500	16700	0	7850	0	81740	270000	6306300	28300	710800	04:00 PM
30	24060000	450000	16700	0	7850	0	81740	135000	6322550	16250	601250	07:30 AM
31	24119500	446250	16700	0	8250	3000	82250	50000	6331800	9250	512325	07:00 AM
<b>TOTALS</b>		<b>13413750</b>		<b>0</b>	<b>17625</b>	<b>23250</b>		<b>1755000</b>	<b>262300</b>	<b>15,471,925</b>		

DAILY AVERAGE

499,094

13,454,625 Ky Am  
2,017,300 City of Nich

434,000

65,074

USEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA							
APRIL 2003																
END RD	24119500	16700	8250	82250	09:15 AM	43925000	6331800	0	07:00 AM							
1	24177000	431250	16700	0	8250	0	82250	09:45 AM	43960000	35000	6338700	6900	473150	07:00 AM		
2	24234500	431250	16700	0	8250	0	82250	01:45 PM	44015000	55000	6345400	6700	492950	07:00 AM		
3	24293000	438750	16700	0	8250	0	82250	08:45 AM	44070000	55000	6352500	7100	500850	07:00 AM		
4	24353500	453750	16700	0	8250	0	82250	09:00 AM	44090000	20000	6354950	2450	476200	07:00 AM		
5	24408500	412500	16700	0	8250	0	82250	10:30 AM	44140000	50000	6361250	6300	468800	08:00 AM		
6	24462000	401250	16700	0	8250	0	82250	10:45 AM	44195000	55000	6368850	7600	463850	08:45 AM		
7	24514000	390000	16700	0	8250	0	82250	09:00 AM	44240000	45000	6375500	6650	441650	07:00 AM		
8	24567000	397500	16700	0	8250	0	82250	09:00 AM	44270000	30000	6378700	3200	430700	07:00 AM		
9	24634000	502500	16700	0	8250	0	82250	09:30 AM	44335000	65000	6386900	8200	575700	07:00 AM		
10	24691000	427500	16700	0	8250	0	82250	09:00 AM	44375000	40000	6391800	4900	472400	07:00 AM		
11	24749000	435000	16700	0	8800	4125	82950	5250	08:45 AM	44465000	90000	6407350	15550	549925	07:00 AM	
12	24794600	342000	16700	0	8800	0	82950	0	07:40 AM	44505000	40000	6412500	5150	387150	07:00 AM	
13	24864000	520500	16700	0	8800	0	82950	0	08:45 AM	44545000	40000	6418650	6150	566650	07:45 AM	
14	24945000	607500	16700	0	8800	0	82950	0	09:00 AM	44610000	65000	6428200	9550	682050	07:00 AM	
15	25019000	555000	16700	0	8800	0	82950	0	08:45 AM	44650000	40000	6433750	5550	600550	07:00 AM	
16	25088000	517500	16700	0	8800	0	82950	0	10:00 AM	44690000	40000	6439100	5350	562850	07:00 AM	
17	25155500	506250	16700	0	8800	0	82950	0	08:30 AM	44750000	60000	6448300	9200	575450	07:00 AM	
18	25214500	442500	16700	0	8800	0	82950	0	09:00 AM	44805000	55000	6455700	7400	504900	08:00 AM	
19	25258500	330000	16700	0	8800	0	82950	0	06:00 AM	44865000	60000	6464750	9050	399050	10:00 AM	
20	25341000	618750	16700	0	8800	0	82950	0	10:15 AM	44910000	45000	6469950	5200	668950	09:00 AM	
21	25403000	465000	16700	0	8850	375	83030	600	08:45 AM	44960000	50000	6477500	7550	523525	07:00 AM	
22	25457000	405000	16700	0	8850	0	83030	0	08:45 AM	45000000	40000	6484150	6650	451650	07:00 AM	
23	25510500	401250	16700	0	8850	0	83030	0	09:15 AM	45040000	40000	6489900	5750	447000	07:45 AM	
24	25569500	442500	16700	0	8850	0	83030	0	09:00 AM	45085000	45000	6495100	5200	492700	07:30 AM	
25	25635000	491250	16700	0	8850	0	83030	0	09:30 AM	45140000	55000	6503550	8450	554700	07:30 AM	
26	25728000	697500	16700	0	8850	0	83030	0	04:00 PM	45180000	40000	6511550	8000	745500	09:00 AM	
27	25774500	348750	16700	0	8850	0	83030	0	11:30 AM	45220000	40000	6518700	7150	395900	10:00 AM	
28	25838000	476250	16700	0	8850	0	83030	0	09:00 AM	45260000	40000	6525550	6850	523100	07:30 AM	
29	25902500	483750	16700	0	8850	0	83030	0	08:00 AM	45305000	45000	6533100	7550	536300	07:30 AM	
30	25966000	476250	16700	0	8850	0	83050	150	07:45 AM	45345000	40000	6539700	6600	523000	07:00 AM	
31																
<b>TOTALS</b>		<b>13848750</b>		<b>0</b>	<b>4500</b>		<b>6000</b>		<b>1420000</b>		<b>207900</b>	<b>15,487,150</b>				
<b>DAILY AVERAGE</b>			<b>516,238</b>										<b>13,859,250</b>	<b>Ky Am</b>	<b>1,627,900</b>	<b>City of Nich</b>

461,975

54,263

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D						
MAY 2003															
END RD	25966000	16700	8850	83050	07:45 AM	45345000	6539700	0	07:00 AM						
1	26038000	540000	16700	0	8850	0	83050	07:45 AM	45385000	40000	6545650	5950	<b>585950</b>	07:00 AM	
2	26121000	622500	16700	0	8850	0	83050	0	09:00 AM	45415000	30000	6549100	3450	<b>655950</b>	07:30 AM
3	26175000	405000	16700	0	8850	0	83050	0	07:30 AM	45475000	60000	6558450	9350	<b>474350</b>	07:00 AM
4	26248000	547500	16700	0	8850	0	83050	0	07:30 AM	45510000	35000	6563600	5150	<b>587650</b>	07:15 AM
5	26339500	686250	16700	0	8850	0	83050	0	09:30 AM	45550000	40000	6568250	4650	<b>730900</b>	07:30 AM
6	26392000	393750	16700	0	8850	0	83050	0	10:30 AM	45620000	70000	6579900	11650	<b>475400</b>	07:00 AM
7	26455500	476250	16700	0	8850	0	83050	0	09:00 AM	45670000	50000	6585500	5600	<b>531850</b>	07:30 AM
8	26512500	427500	16700	0	8850	0	83050	0	09:00 AM	45700000	30000	6591250	5750	<b>463250</b>	07:30 AM
9	26579000	498750	16700	0	8850	0	83050	0	09:45 AM	45740000	40000	6599400	8150	<b>546900</b>	07:15 AM
10	26647000	510000	16700	0	8850	0	83050	0	11:45 AM	45780000	40000	6604800	5400	<b>555400</b>	07:00 AM
11	26709500	468750	16700	0	8850	0	83050	0	11:30 AM	45825000	45000	6611300	6500	<b>520250</b>	07:15 AM
12	26761000	386250	16700	0	8850	0	83050	0	09:00 AM	45870000	45000	6617500	6200	<b>437450</b>	07:00 AM
13	26819500	438750	16700	0	8850	0	83050	0	08:45 AM	45910000	40000	6622750	5250	<b>484000</b>	07:30 AM
14	26879500	450000	16700	0	9000	1125	83200	1125	09:00 AM	45960000	50000	6630500	7750	<b>510000</b>	07:00 AM
15	26945000	491250	16700	0	9000	0	83200	0	10:00 AM	46000000	40000	6636700	6200	<b>537450</b>	07:00 AM
16	26995500	378750	16700	0	9000	0	83200	0	09:30 AM	46040000	40000	6641800	5100	<b>423850</b>	07:30 AM
17	27058000	468750	16700	0	9000	0	83200	0	11:00 AM	46085000	45000	6646350	4550	<b>518300</b>	07:30 AM
18	27110000	390000	16700	0	9000	0	83200	0	10:00 AM	46140000	55000	6654700	8350	<b>453350</b>	08:00 AM
19	27169000	442500	16700	0	9000	0	83200	0	10:00 AM	46190000	50000	6661300	6600	<b>499100</b>	07:30 AM
20	27226000	427500	16700	0	9000	0	83200	0	09:00 AM	46230000	40000	6666950	5650	<b>473150</b>	07:00 AM
21	27279500	401250	16700	0	9000	0	83200	0	10:00 AM	46265000	35000	6673000	6050	<b>442300</b>	07:00 AM
22	27333000	401250	16700	0	9050	375	83250	375	09:00 AM	46310000	45000	6681550	8550	<b>455550</b>	07:00 AM
23	27388000	412500	16700	0	9050	0	83250	0	09:00 AM	46350000	40000	6688500	6950	<b>459450</b>	07:30 AM
24	27447000	442500	16700	0	9050	0	83250	0	07:30 AM	46385000	35000	6692850	4350	<b>481850</b>	07:00 AM
25	27514000	502500	16700	0	9050	0	83250	0	10:00 AM	46450000	65000	6699900	7050	<b>574550</b>	10:30 AM
26	27573000	442500	16700	0	9050	0	83250	0	07:00 AM	46495000	45000	6705500	5600	<b>493100</b>	06:30 AM
27	27651500	588750	16700	0	9050	0	83250	0	11:00 AM	46555000	60000	6714000	8500	<b>657250</b>	07:00 AM
28	27714000	468750	16700	0	9050	0	83250	0	09:45 AM	46610000	55000	6720200	6200	<b>529950</b>	07:00 AM
29	27770500	423750	16700	0	9050	0	83250	0	09:30 AM	46655000	45000	6725600	5400	<b>474150</b>	07:00 AM
30	27837000	498750	16700	0	9050	0	83300	375	11:45 AM	46705000	50000	6732550	6950	<b>556075</b>	07:00 AM
31	27882000	337500	16700	0	9050	0	83300	0	11:00 AM	46735000	30000	6738150	5600	<b>373100</b>	08:00 AM
<b>TOTALS</b>	<b>14370000</b>	<b>0</b>	<b>1500</b>	<b>1875</b>	<b>1390000</b>	<b>198450</b>	<b>15,961,825</b>								
<b>DAILY AVERAGE</b>	<b>514,898</b>													<b>14,373,375</b>	<b>Ky Am</b>
														<b>1,588,450</b>	<b>City of Nicol</b>

463, 637

51,240

USEWD - DAILY MEASUREMENTS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JUNE 2003								
END RD	27882000	16700	9050	83300	11:00 AM	6738150	0	08:00 AM
1	27942500	453750	16700	0	07:30 AM	46775000	40000	6744500
2	28008000	491250	16700	0	09:00 AM	46850000	75000	6753700
3	28068000	450000	16700	0	09:15 AM	46890000	40000	6758400
4	28120500	393750	16700	0	09:00 AM	46930000	40000	6765600
5	28173500	397500	16700	0	09:00 AM	46970000	40000	6772400
6	28235000	461250	16700	0	08:30 AM	47010000	40000	6779600
7	28313500	588750	16700	0	11:30 AM	47055000	45000	6786300
8	28362000	363750	16700	0	11:00 AM	47105000	50000	6793500
9	28453500	686250	16700	0	03:30 PM	47150000	45000	6799750
10	28485000	236250	16700	0	11:00 AM	47205000	55000	6806000
11	28548000	472500	16700	0	10:30 AM	47260000	55000	6814150
12	28594500	348750	16700	0	09:30 AM	47305000	45000	6821400
13	28641500	352500	16700	0	09:30 AM	47335000	30000	6824500
14	28718500	577500	16700	0	07:45 AM	47390000	55000	6831700
15	28769000	378750	16700	0	07:30 AM	47420000	30000	6835650
16	28820500	386250	16700	0	09:00 AM	47480000	60000	6841850
17	28910000	671250	16700	0	11:15 AM	47510000	30000	6844450
18	28952000	315000	16700	0	11:30 AM	47550000	40000	6848900
19	28997500	341250	16700	0	09:15 AM	47580000	30000	6852950
20	29083500	645000	16700	0	09:00 AM	47640000	60000	6859250
21	29166000	618750	16700	0	08:00 AM	47690000	50000	6864800
22	29228500	468750	16700	0	10:00 AM	47750000	60000	6872000
23	29328000	746250	16700	0	09:00 AM	47805000	55000	6878600
24	29391000	472500	16700	0	09:30 AM	47860000	55000	6885200
25	29497500	798750	16700	0	09:00 AM	47910000	50000	6891850
26	29578000	603750	16700	0	09:30 AM	47980000	70000	6897000
27	29665000	652500	16700	0	09:00 AM	48005000	25000	6900050
28	29741500	573750	16700	0	07:45 AM	48060000	55000	6904950
29	29831500	675000	16700	0	10:15 AM	48160000	100000	6915000
30	29933500	765000	16700	0	09:30 AM	48220000	60000	6920550
31								
<b>TOTALS</b>	<b>15386250</b>	<b>0</b>	<b>4500</b>	<b>6000</b>	<b>1485000</b>	<b>182400</b>	<b>17,064,150</b>	
<b>DAILY AVERAGE</b>		<b>568,805</b>					<b>15,396,750</b>	<b>Ky Am</b>
							<b>1,667,400</b>	<b>City of Nich</b>

513,225

55,580

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JULY 2003								
END RD	29933500	16700	9650	84100	09:30 AM	48220000	6920550	0 07:30 AM
1	30048000	858750	16700	0 9650	0 84100	0 10:15 AM 48285000	65000 6926900	6350 930100 07:45 AM
2	30119500	536250	16700	0 9650	0 84100	0 09:00 AM 48350000	65000 6932450	5550 606800 07:30 AM
3	30223500	780000	16700	0 9650	0 84100	0 09:00 AM 48385000	35000 6936400	3950 818950 07:30 AM
4	30338000	858750	16700	0 9650	0 84100	0 06:00 AM 48460000	75000 6945250	8850 942600 10:00 AM
5	30477000	1042500	16700	0 9650	0 84100	0 10:30 AM 48545000	85000 6952400	7150 1134650 11:00 AM
6	30606200	969000	16700	0 9650	0 84100	0 11:30 AM 48610000	65000 6958350	5950 1039950 11:00 AM
7	30715500	819750	16700	0 9650	0 84100	0 09:00 AM 48675000	65000 6966400	8050 892800 07:30 AM
8	30851500	1020000	16700	0 9650	0 84100	0 10:00 AM 48740000	65000 6973050	6650 1091650 07:30 AM
9	31002000	1128750	16700	0 9650	0 84100	0 01:30 AM 48775000	35000 6976150	3100 1166850 06:45 AM
10	31044500	318750	16700	0 9650	0 84100	0 09:30 AM 48850000	75000 6986300	10150 403900 07:00 AM
11	31113000	513750	16700	0 9800	1125 84270	1275 09:00 AM 48880000	30000 6990100	3800 549950 06:45 AM
12	31209500	723750	16700	0 9800	0 84270	0 10:45 AM 48940000	60000 6997150	7050 790800 08:00 AM
13	31281000	536250	16700	0 9800	0 84270	0 11:00 AM 48970000	30000 6999650	2500 568750 07:30 AM
14	31366000	637500	16700	0 9800	0 84270	0 09:00 AM 49060000	90000 7010350	10700 738200 07:30 AM
15	31463500	731250	16700	0 9800	0 84270	0 09:30 AM 49130000	70000 7016650	6300 807550 07:30 AM
16	31550000	648750	16700	0 9800	0 84270	0 09:00 AM 49165000	35000 7020750	4100 687850 07:45 AM
17	31619500	521250	16700	0 9800	0 84270	0 09:00 AM 49230000	65000 7028250	7500 593750 07:30 AM
18	31711000	686250	16700	0 9800	0 84270	0 09:15 AM 49255000	25000 7030250	2000 713250 07:30 AM
19	31774500	476250	16700	0 9800	0 84270	0 08:00 AM 49320000	65000 7037450	7200 548450 08:30 AM
20	31865500	682500	16700	0 9800	0 84270	0 07:15 AM 49370000	50000 7042650	5200 737700 10:00 AM
21	31977500	840000	16700	0 9800	0 84270	0 08:45 AM 49430000	60000 7049750	7100 907100 07:30 AM
22	32071000	701250	16700	0 9800	0 84270	0 09:00 AM 49490000	60000 7058950	9200 770450 07:30 AM
23	32145500	558750	16700	0 9800	0 84270	0 10:45 AM 49520000	30000 7065100	6150 594900 07:45 AM
24	32210500	487500	16700	0 9950	1125 84510	1800 09:15 AM 49580000	60000 7072000	6900 557325 07:45 AM
25	32294500	630000	16700	0 9950	0 84510	0 09:00 AM 49610000	30000 7076700	4700 664700 07:45 AM
26	32388000	701250	16700	0 9950	0 84510	0 10:15 AM 49675000	65000 7083200	6500 772750 07:00 AM
27	32485000	727500	16700	0 9950	0 84510	0 11:00 AM 49705000	30000 7086400	3200 760700 10:00 AM
28	32588500	776250	16700	0 9950	0 84510	0 09:15 AM 49790000	85000 7096500	10100 871350 07:45 AM
29	32659500	532500	16700	0 9950	0 84510	0 09:15 AM 49850000	60000 7106400	9900 602400 08:00 AM
30	32746500	652500	16700	0 9950	0 84510	0 09:00 AM 49880000	30000 7111050	4650 687150 07:30 AM
31	32836000	671250	16700	0 10000	375 84550	300 09:30 AM 49940000	60000 7117150	6100 738025 07:45 AM
<b>TOTALS</b>		<b>21768750</b>	<b>0</b>	<b>2625</b>	<b>3375</b>	<b>1720000</b>	<b>196600</b>	<b>23,691,350</b>
<b>DAILY AVERAGE</b>		<b>764,237</b>						<b>21,774,750 Ky Am</b> <b>1,916,600 City of Nicl</b>

702,411

61826

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/
AUGUST 2003								
END RD	32836000	16700	10000	84550	09:30 AM	49940000	7117150	0 07:45 AM
1	32914000	585000	16700	0	10000	0	84550	0 11:00 AM
2	32977000	472500	16700	0	10000	0	84550	0 07:00 AM
3	33080000	772500	16700	0	10000	0	84550	0 10:30 AM
4	33174000	705000	16700	0	10000	0	84550	0 05:00 PM
5	33232500	438750	16700	0	10000	0	84550	0 10:00 AM
6	33343500	832500	16700	0	10000	0	84550	0 06:00 PM
7	33389000	341250	16700	0	10000	0	84550	0 08:30 AM
8	33464000	562500	16700	0	10000	0	84550	0 02:45 PM
9	33507000	322500	16700	0	10000	0	84550	0 09:00 AM
10	33604500	731250	16700	0	10000	0	84550	0 12:30 PM
11	33695000	678750	16700	0	10000	0	84550	0 03:30 PM
12	33758500	476250	16700	0	10000	0	84550	0 02:30 PM
13	33822000	476250	16700	0	10000	0	84550	0 09:00 AM
14	33920500	738750	16700	0	10000	0	84550	0 09:30 AM
15	33998000	581250	16700	0	10000	0	84550	0 09:00 AM
16	34064500	498750	16700	0	10000	0	84550	0 09:30 AM
17	34134500	525000	16700	0	10000	0	84550	0 09:00 AM
18	34216000	611250	16700	0	10000	0	84550	0 09:00 AM
19	34294000	585000	16700	0	10000	0	84550	0 10:30 AM
20	34376500	618750	16700	0	10000	0	84550	0 11:15 AM
21	34447000	528750	16700	0	10000	0	84550	0 09:30 AM
22	34534500	656250	18750	15375	10000	0	84550	0 09:00 AM
23	34597000	468750	20600	13875	10000	0	84550	0 10:30 AM
24	34669500	543750	22550	14625	10000	0	84550	0 09:30 AM
25	34767500	735000	24850	17250	10000	0	84550	0 09:30 AM
26	34845500	585000	26700	13875	10000	0	84550	0 09:00 AM
27	34959000	851250	29100	18000	10000	0	84550	0 10:00 AM
28	35060000	757500	31150	15375	10000	0	84550	0 11:00 AM
29	35148000	660000	33200	15375	10200	1500	84750	1500 09:45 AM
30	35231500	626250	35000	13500	10200	0	84750	0 11:30 AM
31	35309500	585000	37050	15375	10250	375	84840	675 12:00 NOOT
<b>TOTALS</b>	<b>18551250</b>	<b>152625</b>	<b>1875</b>	<b>2175</b>	<b>1520000</b>	<b>167850</b>	<b>20,395,775</b>	
<b>DAILY AVERAGE</b>		<b>657,928</b>					<b>18,707,925</b>	<b>Ky Am</b>
							<b>1,687,850</b>	<b>City of Nict</b>

603 481

54,447

11

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF D
SEPTEMBER 2003									
END RD	35309500	37050	10250	84840	12:00 NOON	51460000	7285000	0	08:30 AM
1	35370000	453750	37050	0	10250	0	84840	0	11:00 AM
2	35445000	562500	40800	28125	10250	0	84840	0	09:15 AM
3	35517000	540000	42600	13500	10250	0	84840	0	11:00 AM
4	35560000	322500	43650	7875	10250	0	84840	0	09:00 AM
5	35623000	472500	45400	13125	10250	0	84840	0	08:45 AM
6	35677500	408750	48750	25125	10250	0	84840	0	06:45 AM
7	35744500	502500	48750	0	10250	0	84840	0	10:30 AM
8	35827000	618750	51150	18000	10250	0	84840	0	09:00 AM
9	35890000	472500	52700	11625	10250	0	84840	0	08:45 AM
10	35962000	540000	54150	10875	10250	0	84840	0	09:15 AM
11	36036000	555000	55950	13500	10250	0	84840	0	09:00 AM
12	36121000	637500	57900	14625	10250	0	84840	0	09:15 AM
13	36221500	753750	60300	18000	10250	0	84840	0	04:00 PM
14	36288500	502500	61900	12000	10250	0	84840	0	11:00 AM
15	36353500	487500	63850	14625	10250	0	84840	0	10:15 AM
16	36418000	483750	65200	10125	10250	0	84840	0	09:15 AM
17	36495000	577500	66750	11625	10250	0	84840	0	09:00 AM
18	36567000	540000	68250	11250	10250	0	84840	0	08:30 AM
19	36651000	630000	70000	13125	10250	0	84840	0	09:45 AM
20	36696000	337500	70950	7125	10250	0	84840	0	06:45 AM
21	36805500	821250	73200	16875	10250	0	84840	0	11:00 AM
22	36877500	540000	74700	11250	10550	2250	85200	2700	10:00 AM
23	36918000	303750	75550	6375	10550	0	85200	0	09:45 AM
24	36971000	397500	76650	8250	10550	0	85200	0	08:45 AM
25	37030000	442500	77900	9375	10550	0	85200	0	08:45 AM
26	37089000	442500	79100	9000	10550	0	85200	0	08:45 AM
27	37146000	427500	80300	9000	10550	0	85200	0	06:30 AM
28	37212000	495000	81650	10125	10550	0	85200	0	11:15 AM
29	37258000	345000	82600	7125	10550	0	85200	0	09:00 AM
30	37328000	525000	84050	10875	10700	1125	85350	1125	09:45 AM
31									
TOTALS	15138750	352500	3375	3825	3825	1370000	171900	17,040,350	
DAILY AVERAGE		568,012						15,498,450	Ky Am
								1,541,900	City of Nicollet

516,615

51397

USEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
OCTOBER 2003															
END RD	37328000	84050	10700	85350	09:45 AM	52830000	7456950	0	08:00 AM						
1	37374000	345000	85000	7125	10700	0	85350	0	08:30 AM	53030000	200000	7480000	23050	575175	08:00 AM
2	37426500	393750	86100	8250	10700	0	85350	0	09:00 AM	53190000	160000	7497950	17950	579950	08:00 AM
3	37508500	615000	87800	12750	10700	0	85350	0	03:00 PM	53215000	25000	7501750	3800	656550	08:00 AM
4	37553000	333750	88700	6750	10700	0	85350	0	11:30 AM	53270000	55000	7508350	6600	402100	11:00 AM
5	37606000	397500	89750	7875	10700	0	85350	0	12:30 PM	53300000	30000	7514100	5750	441125	12:00 NOON
6	37653000	352500	90700	7125	10700	0	85350	0	09:15 AM	53350000	50000	7522300	8200	417825	08:00 AM
7	37709000	420000	91850	8625	10700	0	85350	0	09:00 AM	53350000	0	7522300	0	428625	08:00 AM
8	37777000	510000	93250	10500	10700	0	85350	0	09:30 AM	53415000	65000	7530250	7950	593450	08:00 AM
9	37833000	420000	94400	8625	10700	0	85350	0	08:45 AM	53485000	70000	7537800	7550	506175	08:00 AM
10	37889500	423750	95600	9000	10700	0	85350	0	09:30 AM	53485000	0	7537800	0	432750	07:30 AM
11	37953000	476250	96900	9750	10700	0	85350	0	11:45 AM	53535000	50000	7543850	6050	542050	07:30 AM
12	38034500	611250	98600	12750	10700	0	85350	0	11:30 AM	53630000	95000	7553000	9150	728150	10:15 AM
13	38086500	390000	99650	7875	10700	0	85350	0	10:30 AM	53630000	0	7553000	0	397875	07:45 AM
14	38145000	438750	100900	9375	10850	1125	85550	1500	09:00 AM	53680000	50000	7559250	6250	507000	08:00 AM
15	38206000	457500	102150	9375	10850	0	85550	0	08:45 AM	53770000	90000	7570350	11100	567975	07:30 AM
16	38248000	315000	103100	7125	10850	0	85550	0	08:45 AM	53770000	0	7570350	0	322125	08:00 AM
17	38312000	480000	104550	10875	10850	0	85550	0	09:30 AM	53820000	50000	7576450	6100	546975	08:00 AM
18	38371000	442500	105800	9375	10850	0	85550	0	11:30 AM	53910000	90000	7587700	11250	553125	09:00 AM
19	38416500	341250	106800	7500	10850	0	85550	0	11:30 AM	53910000	0	7587700	0	348750	10:00 AM
20	38496500	600000	108500	12750	10850	0	85550	0	10:15 AM	54000000	90000	7599950	12250	715000	02:00 PM
21	38533000	273750	109300	6000	10850	0	85550	0	10:50 AM	54000000	0	7599950	0	279750	01:00 PM
22	38595000	465000	110600	9750	10900	375	85660	825	10:15 AM	54040000	40000	7603850	3900	519850	08:00 AM
23	38635000	300000	111450	6375	10900	0	85660	0	09:00 AM	54095000	55000	7608400	4550	365925	08:00 AM
24	38700500	491250	112800	10125	10900	0	85660	0	10:00 AM	54095000	0	7608400	0	501375	08:00 AM
25	38744500	330000	113800	7500	10900	0	85660	0	07:30 AM	54195000	100000	7618800	10400	447900	11:00 AM
26	38820500	570000	115450	12375	10900	0	85660	0	11:00 AM	54195000	0	7618800	0	582375	10:00 AM
27	38854000	251250	116200	5625	10900	0	85660	0	08:45 AM	54250000	55000	7623500	4700	316575	08:00 AM
28	38910000	420000	117400	9000	10900	0	85660	0	08:45 AM	54340000	90000	7635650	12150	531150	08:00 AM
29	38951000	307500	118300	6750	10900	0	85660	0	09:15 AM	54340000	0	7635650	0	314250	08:00 AM
30	38994000	322500	119300	7500	10900	0	85660	0	09:45 AM	54395000	55000	7640300	4650	389650	08:00 AM
31	39049500	416250	120600	9750	11100	1500	85900	1800	09:30 AM	54410000	15000	7641650	1350	445650	08:00 AM
<b>TOTALS</b>		<b>12911250</b>		<b>274125</b>		<b>3000</b>		<b>4125</b>		<b>1580000</b>		<b>184700</b>		<b>14,957,200</b>	
<b>DAILY AVERAGE</b>			<b>482,490</b>											<b>13,192,500</b>	<b>Ky Am</b>
														<b>1,764,700</b>	<b>City of Nict</b>

425,564

56,926



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA						
NOVEMBER 2003															
END RD	39049500	120600	11100	85900	09:30 AM	54410000	7641650	0	08:00 AM						
1	39112500	472500	122000	10500	11:30 AM	54500000	90000	7650750	9100	582100	10:00 AM				
2	39157300	336000	123000	7500	10:45 AM	54530000	30000	7654500	3750	377250	10:30 AM				
3	39219000	462750	124400	10500	09:00 AM	54540000	10000	7655750	1250	484500	08:00 AM				
4	39271000	390000	125600	9000	08:45 AM	54635000	95000	7664200	8450	502450	08:00 AM				
5	39325500	408750	126750	8625	09:00 AM	54665000	30000	7667350	3150	450525	08:00 AM				
6	39372000	348750	127800	7875	09:15 AM	54665000	0	7667350	0	356625	08:00 AM				
7	39423500	386250	128800	7500	09:15 AM	54775000	110000	7683700	16350	520100	08:00 AM				
8	39469000	341250	129800	7500	10:15 AM	54775000	0	7683700	0	348750	09:30 AM				
9	39523000	405000	130900	8250	10:45 AM	54830000	55000	7689150	5450	473700	10:00 AM				
10	39574000	382500	131900	7500	10:00 AM	54830000	0	7689150	0	390000	08:00 AM				
11	39641000	502500	133250	10125	10:45 AM	54925000	95000	7698050	8900	616525	10:00 AM				
12	39674000	247500	133950	5250	11:30 AM	54925000	0	7698050	0	252750	08:00 AM				
13	39729000	412500	135050	8250	09:30 AM	54970000	45000	7706400	8350	474100	08:00 AM				
14	39773500	333750	136000	7125	11:00 AM	55070000	100000	7715400	9000	449875	05:00 AM				
15	39822000	363750	136900	6750	10:30 AM	55070000	0	7715400	0	370500	06:00 AM				
16	39873500	386250	138000	8250	11:00 AM	55115000	45000	7720000	4600	444100	10:00 AM				
17	39936000	468750	139250	9375	11:20	750	86000	750	10:00 AM	55155000	40000	7723450	3450	523075	08:00 AM
18	40001000	487500	140600	10125	11:20	0	86000	0	03:49 PM	55170000	15000	7725200	1750	514375	08:00 AM
19	40032500	236250	141200	4500	11:20	0	86000	0	09:15 AM	55285000	115000	7738300	13100	368850	08:00 AM
20	40076000	326250	142100	6750	11:20	0	86010	75	09:30 AM	55285000	0	7738300	0	333075	08:00 AM
21	40125000	367500	143150	7875	11:20	0	86010	0	09:30 AM	55340000	55000	7743100	4800	435175	08:00 AM
22	40174000	367500	144150	7500	11:20	0	86010	0	11:00 AM	55435000	95000	7757050	13950	483950	11:00 AM
23	40249800	568500	145700	11625	11:20	0	86010	0	11:30 AM	55435000	0	7757050	0	580125	10:00 AM
24	40283500	252750	146400	5250	11:20	0	86010	0	10:30 AM	55530000	95000	7772000	14950	367950	07:00 AM
25	40341000	431250	147550	8625	11:20	0	86010	0	10:15 AM	55530000	0	7772000	0	439875	08:00 AM
26	40401000	450000	148850	9750	11:20	0	86010	0	10:00 AM	55600000	70000	7780200	8200	537950	08:15 AM
27	40435000	255000	149550	5250	11:20	0	86010	0	07:15 AM	55600000	0	7780200	0	260250	09:00 AM
28	40506000	532500	151000	10875	11:20	0	86010	0	06:15 AM	55650000	50000	7786350	6150	599525	12:00 NOON
29	40550500	333750	151900	6750	11:20	0	86010	0	11:00 AM	55650000	0	7786350	0	340500	10:00 AM
30	40609500	442500	153200	9750	11:20	0	86010	0	11:00 AM	55735000	85000	7794750	8400	545650	01:00 PM
31														0	
<b>TOTALS</b>	<b>11700000</b>	<b>244500</b>	<b>750</b>	<b>825</b>	<b>1325000</b>	<b>153100</b>	<b>13,424,175</b>								
<b>DAILY AVERAGE</b>		<b>447,473</b>						<b>11,946,075</b>	<b>Ky Am</b>					<b>1,478,100</b>	<b>City of Nich</b>

398,203

49,270

DAY	CLAYS #1	CLAYS #2	KEENE #1	KEENE #2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
END RD	40609500	153200	11200	86010	11:00 AM	7794750	0	01:00 PM
1	40664500	412500	8250	2550	09:00 AM	55000	8850	08:00 AM
2	40716000	386250	11540	0	09:00 AM	80000	8000	08:00 AM
3	40763000	352500	11540	0	09:00 AM	0	0	08:00 AM
4	40812500	371250	11540	0	09:00 AM	55000	5550	08:00 AM
5	40854000	311250	11540	0	08:55 AM	10000	950	08:30 AM
6	40905500	386250	11540	0	09:45 AM	80000	7650	09:15 AM
7	40958500	397500	11540	0	11:30 AM	40000	4400	11:00 AM
8	41015000	423750	11540	0	09:30 AM	15000	1400	08:55 AM
9	41072500	431250	11540	0	09:15 AM	95000	11950	08:30 AM
10	41120500	360000	11540	0	10:00 AM	0	0	08:45 AM
11	41169000	363750	11540	0	09:00 AM	55000	7000	08:15 AM
12	41223000	405000	11540	0	09:10 AM	75000	10200	08:45 AM
13	41273000	375000	11540	0	11:15 AM	0	0	10:45 AM
14	41338000	487500	11540	0	11:45 AM	50000	8900	11:15 AM
15	41393000	412500	11540	0	09:20 AM	5000	350	08:30 AM
16	41446000	397500	11540	0	09:45 AM	90000	10650	08:15 AM
17	41482500	273750	11540	0	09:00 AM	0	0	08:15 AM
18	41563000	603750	11540	0	08:30 AM	48000	4400	08:00 AM
19	41609000	345000	11540	0	08:15 AM	22000	7500	08:15 AM
20	41641000	240000	11540	0	11:00 AM	49000	8250	10:30 AM
21	41707000	495000	11540	0	10:45 AM	81000	7050	10:15 AM
22	41778000	532500	11540	0	11:00 AM	90000	11300	10:30 AM
23	41820000	315000	11540	0	09:25 AM	0	0	09:00 AM
24	41877000	427500	11540	0	09:35 AM	55000	6700	09:00 AM
25	41969000	690000	11540	0	02:30 PM	60000	8600	02:00 PM
26	42011000	315000	11540	0	11:30 AM	35000	9200	11:00 AM
27	42072500	461250	11540	0	11:15 AM	40000	4850	10:45 AM
28	42127000	408750	11540	0	10:30 AM	60000	14650	10:00 AM
29	42180000	397500	11540	0	09:15 AM	25000	4050	09:00 AM
30	42237000	427500	11540	0	09:20 AM	55000	7500	08:30 AM
31	42291500	408750	11600	450	09:05 AM	30000	5900	08:30 AM
<b>TOTALS</b>		<b>12615000</b>	<b>262500</b>	<b>3000</b>	<b>3000</b>	<b>1355000</b>	<b>185800</b>	<b>14,424,300</b>
<b>DAILY AVERAGE</b>		<b>465,300</b>						

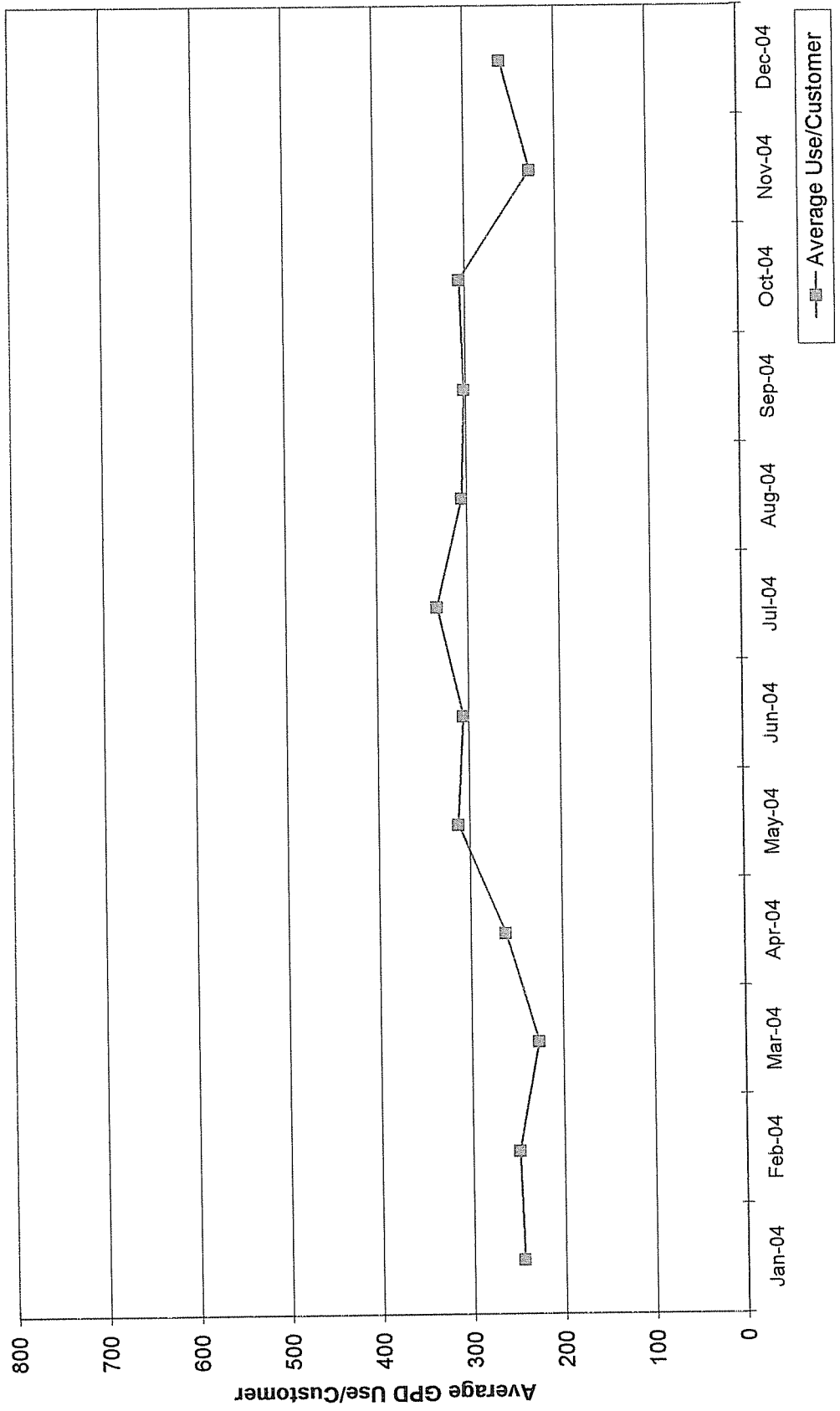
12,883,500 Ky Am  
1,540,800 City of Nich

415,597

49,703

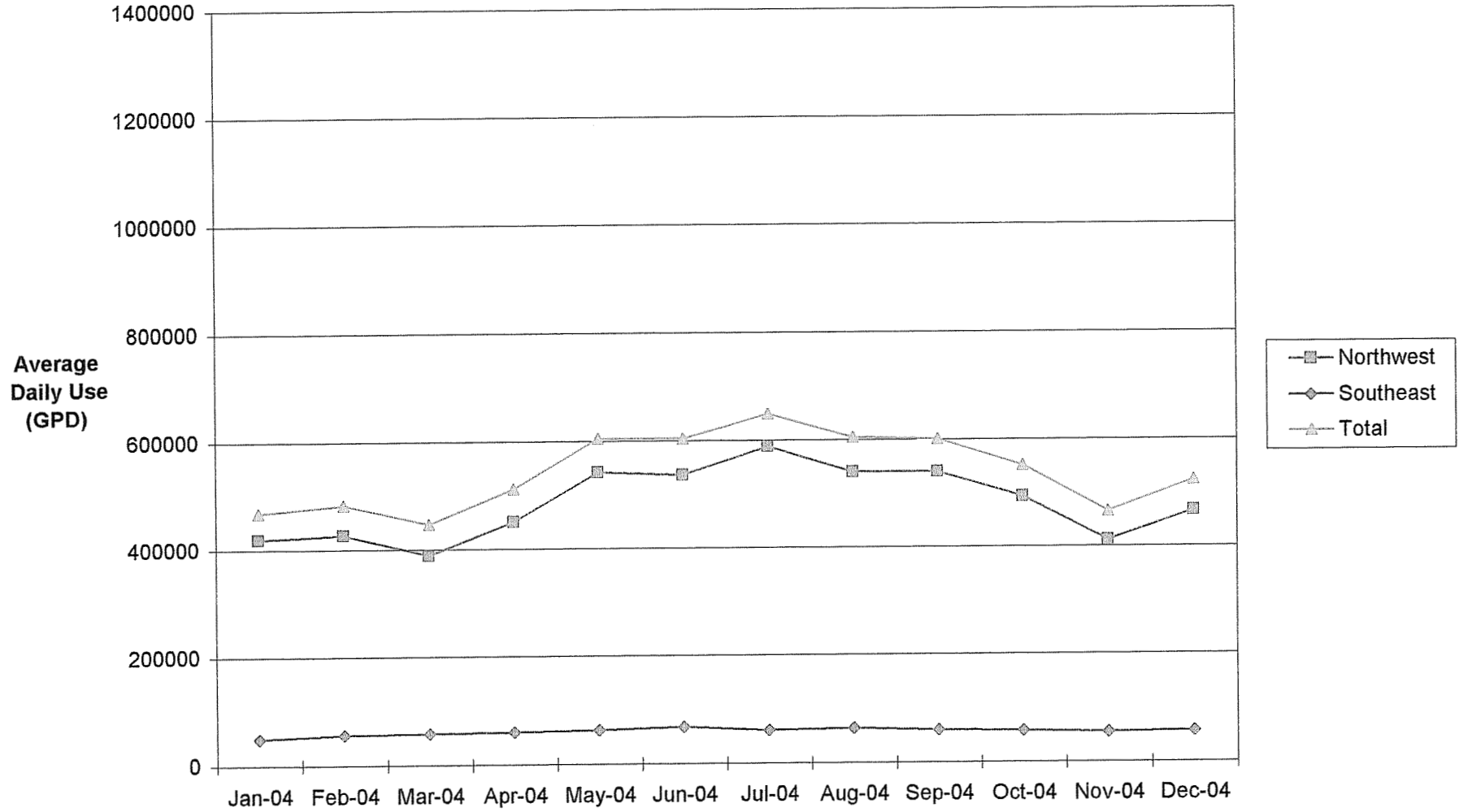
Graph - 46

**2004**  
**Monthly Average Daily Use Per Customer**  
**Northwest Service Area**  
**Jessamine South Elkhorn Water District**



Graph - 47

**Average Monthly Use  
Northwest Service Area  
2004**



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JANUARY 2004								
END RD	42291500	188200	11600	86410	09:05 AM	57090000	7980550	0 08:30 AM
1	42355000	476250	189450	9375	11600	0 86410	57145000	55000 7987850 7300 547925 10:30 AM
2	42412000	427500	190600	8625	11600	0 86410	57185000	40000 7995700 7850 483975 09:15 AM
3	42446000	255000	191450	6375	11600	0 86410	57245000	60000 8004350 8650 330025 06:00 AM
4	42532500	648750	193000	11625	11600	0 86410	57310000	65000 8018000 13650 739025 01:00 PM
5	42578500	345000	193950	7125	11600	0 86410	57340000	30000 8021950 3950 386075 08:15 AM
6	42621000	318750	194800	6375	11600	0 86410	57390000	50000 8022830 880 376005 08:15 AM
7	42668000	352500	195750	7125	11600	0 86410	57423000	33000 8032880 10050 402675 08:30 AM
8	42721000	397500	196850	8250	11600	0 86410	57470000	47000 8040500 7620 460370 08:30 AM
9	42776000	412500	197950	8250	11600	0 86410	57535000	65000 8052600 12100 497850 08:30 AM
10	42821000	337500	198850	6750	11600	0 86410	57545000	10000 8053750 1150 355400 01:00 PM
11	42875500	408750	199950	8250	11600	0 86410	57605000	60000 8066300 12550 489550 07:30 AM
12	42932500	427500	201150	9000	11600	0 86410	57630000	25000 8071100 4800 466300 08:15 AM
13	42932500	0	201150	0	11600	0 86410	57685000	55000 8077350 6250 61250 08:30 AM
14	43047000	858750	203450	17250	11600	0 86410	57720000	35000 8081400 4050 915050 08:30 AM
15	43125000	585000	205000	11625	11600	0 86410	57760000	40000 8088550 7150 643775 08:15 AM
16	43172000	352500	205900	6750	11600	0 86410	57825000	65000 8101700 13150 437400 09:15 AM
17	43204000	240000	206550	4875	11600	0 86410	57825000	0 8101700 0 244875 06:30 AM
18	43260000	420000	207700	8625	11600	0 86410	57890000	65000 8111800 10100 503725 09:45 AM
19	43322000	465000	208900	9000	11600	0 86410	57965000	75000 8121350 9550 558550 02:00 PM
20	43379500	431250	210050	8625	11600	0 86410	57965000	0 8121350 0 439875 08:00 AM
21	43441500	465000	211300	9375	11600	0 86410	58035000	70000 8131400 10050 554425 08:00 AM
22	43489000	356250	212250	7125	11600	0 86410	58060000	25000 8136400 5000 393375 08:00 AM
23	43538000	367500	213300	7875	11600	0 86410	58110000	50000 8143000 6600 431975 08:00 AM
24	43601000	472500	214600	9750	11600	0 86410	58130000	20000 8148250 5250 507500 11:00 AM
25	43645500	333750	215450	6375	11600	0 86410	58185000	55000 8155450 7200 402325 09:00 AM
26	43702000	423750	216600	8625	11600	0 86410	58240000	55000 8169000 13550 500925 11:00 AM
27	43762000	450000	217850	9375	11600	0 86410	58270000	30000 8174100 5100 494475 08:00 AM
28	43811500	371250	218900	7875	11600	0 86410	58315000	45000 8181200 7100 431225 08:00 AM
29	43868000	423750	220000	8250	11600	0 86410	58340000	25000 8186900 5700 462700 08:00 AM
30	43920000	390000	221000	7500	11600	0 86410	58390000	50000 8194500 7600 455100 08:00 AM
31	43988000	510000	222400	10500	11650	375 86450	58410000	20000 8198250 3750 544925 10:00 AM

**TOTALS** 12723750 256500 375 300 1320000 217700 14,518,625

**DAILY AVERAGE** 468,343 12,980,925 Ky Am  
1,537,700 City of Nicl

418,740

49,603

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/	
FEBRUARY 2004									
END RD	43988000	222400	11650	86450	11:00 AM	8198250	0	10:00 AM	
1	44049000	457500	223700	9750	11650	0 86450	0 11:30 AM	58460000	
2	44114000	487500	225050	10125	11650	0 86450	0 08:45 AM	58530000	
3	44188500	558750	226650	12000	11650	0 86450	0 09:15 AM	58585000	
4	44247500	442500	227800	8625	11650	0 86450	0 09:30 AM	58615000	
5	44317500	525000	229250	10875	11650	0 86450	0 11:30 AM	58670000	
6	44374500	427500	230400	8625	11650	0 86450	0 04:00 PM	58700000	
7	44411500	277500	231200	6000	11650	0 86450	0 11:30 AM	58700000	
8	44470600	443250	232440	9300	11650	0 86450	0 11:30 AM	58815000	
9	44525500	411750	233550	8325	11650	0 86450	0 10:30 AM	58840000	
10	44575000	371250	234550	7500	11650	0 86450	0 09:45 AM	58890000	
11	44625000	375000	235550	7500	11650	0 86450	0 09:30 AM	58955000	
12	44680000	412500	236650	8250	11650	0 86450	0 09:30 AM	58980000	
13	44758500	588750	238300	12375	11650	0 86450	0 11:30 AM	59025000	
14	44786000	206250	238850	4125	11650	0 86450	0 10:00 AM	59085000	
15	44846500	453750	240050	9000	11650	0 86450	0 10:30 AM	59145000	
16	44899500	397500	241100	7875	11650	0 86450	0 08:30 AM	59175000	
17	44954500	412500	242250	8625	11650	0 86450	0 09:00 AM	59250000	
18	45027000	543750	243700	10875	11650	0 86450	0 11:00 AM	59275000	
19	45081000	405000	244800	8250	11650	0 86450	0 11:00 AM	59320000	
20	45122500	311250	245600	6000	11650	0 86450	0 09:30 AM	59390000	
21	45169000	348750	246550	7125	11650	0 86450	0 08:15 AM	59410000	
22	45238000	517500	247900	10125	11650	0 86450	0 11:45 AM	59475000	
23	45281500	326250	248800	6750	11650	0 86450	0 08:00 AM	59540000	
24	45341000	446250	249950	8625	11700	375 86500	375 09:30 AM	59605000	
25	45389000	360000	250950	7500	11700	0 86500	0 09:00 AM	59605000	
26	45441000	390000	252000	7875	11700	0 86500	0 09:00 AM	59670000	
27	45501000	450000	253150	8625	11700	0 86500	0 09:00 AM	59725000	
28	45545500	333750	254050	6750	11700	0 86500	0 08:30 AM	59750000	
29	45605000	446250	255300	9375	11700	0 86500	0 08:15 AM	59800000	
30		0	0	0	0	0	0	0	
31		0	0	0	0	0	0	0	
<b>TOTALS</b>		<b>12127500</b>	<b>246750</b>	<b>375</b>	<b>375</b>		<b>1390000</b>	<b>225900</b>	<b>13,990,900</b>
<b>DAILY AVERAGE</b>		<b>482,445</b>							<b>12,375,000 Ky Am</b> <b>1,615,900 City of Nict</b>

426,724

55,721

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
MARCH 2004														
END RD	45605000	255300	11700	86500	08:15 AM 59800000	8424150	0	08:00 AM						
1	45659000	405000	256350	7875	11700	0 86500	0 09:15 AM 59830000	30000 8432200 8050	<b>450925</b> 08:00 AM					
2	45707500	363750	257300	7125	11700	0 86500	0 09:15 AM 59895000	65000 8439750 7550	<b>443425</b> 08:00 AM					
3	45755000	356250	258250	7125	11700	0 86500	0 09:30 AM 59940000	45000 8446650 6900	<b>415275</b> 08:00 AM					
4	45802000	352500	259200	7125	11700	0 86500	0 09:00 AM 60000000	60000 8457000 10350	<b>429975</b> 08:00 AM					
5	45868000	495000	260600	10500	11700	0 86500	0 01:30 PM 60030000	30000 8461250 4250	<b>539750</b> 08:00 AM					
6	45897000	217500	261150	4125	11700	0 86500	0 10:45 AM 60065000	35000 8467050 5800	<b>262425</b> 08:15 AM					
7	45947000	375000	262200	7875	11700	0 86500	0 10:30 AM 60130000	65000 8475150 8100	<b>455975</b> 08:00 AM					
8	46006500	446250	263400	9000	11700	0 86500	0 11:00 AM 60165000	35000 8482300 7150	<b>497400</b> 08:00 AM					
9	46055500	367500	264350	7125	11700	0 86500	0 11:00 AM 60220000	55000 8491750 9450	<b>439075</b> 08:00 AM					
10	46097500	315000	265200	6375	11700	0 86500	0 09:00 AM 60275000	55000 8497650 5900	<b>382275</b> 08:00 AM					
11	46151500	405000	266250	7875	11700	0 86500	0 10:30 AM 60330000	55000 8506550 8900	<b>476775</b> 08:00 AM					
12	46197000	341250	267150	6750	11900	1500 86700	1500 09:00 AM 60405000	75000 8515800 9250	<b>435250</b> 08:00 AM					
13	46249000	390000	268200	7875	11900	0 86700	0 10:30 AM 60500000	95000 8527500 11700	<b>504575</b> 09:30 AM					
14	46304000	412500	269300	8250	11900	0 86700	0 11:00 AM 60600000	100000 8540350 12850	<b>533600</b> 01:00 PM					
15	46351000	352500	270250	7125	11900	0 86700	0 09:00 AM 60660000	60000 8548950 8600	<b>428225</b> 08:00 AM					
16	46412000	457500	271650	10500	11900	0 86700	0 11:15 AM 60690000	30000 8555450 6500	<b>504500</b> 08:00 AM					
17	46453000	307500	272450	6000	11900	0 86700	0 09:00 AM 60740000	50000 8563000 7550	<b>371050</b> 08:00 AM					
18	46511000	435000	273650	9000	11900	0 86700	0 11:45 AM 60770000	30000 8568350 5350	<b>479350</b> 08:00 AM					
19	46562500	386250	274700	7875	11900	0 86700	0 09:00 AM 60810000	40000 8576250 7900	<b>442025</b> 08:00 AM					
20	46618000	416250	275800	8250	11900	0 86700	0 10:45 AM 60875000	65000 8588150 11900	<b>501400</b> 08:30 AM					
21	46675000	427500	276950	8625	11900	0 86700	0 12:00 AM 60900000	25000 8593750 5600	<b>466725</b> 08:30 AM					
22	46719000	330000	277850	6750	11900	0 86700	0 09:30 AM 60960000	60000 8603650 9900	<b>406650</b> 08:00 AM					
23	46764000	337500	278750	6750	11900	0 86700	0 09:00 AM 61010000	50000 8613650 10000	<b>404250</b> 08:00 AM					
24	46821500	431250	279950	9000	11900	0 86700	0 09:30 AM 61055000	45000 8622150 8500	<b>493750</b> 08:00 AM					
25	46876500	412500	281150	9000	11900	0 86700	0 09:00 AM 61100000	45000 8631150 9000	<b>475500</b> 08:00 AM					
26	46930000	401250	282300	8625	11900	0 86700	0 11:00 AM 61150000	50000 8638400 7250	<b>467125</b> 11:30 AM					
27	46972000	315000	283250	7125	11900	0 86700	0 07:30 AM 61195000	45000 8646550 8150	<b>375275</b> 07:15 AM					
28	47038500	498750	284650	10500	11900	0 86700	0 10:00 AM 61245000	50000 8653900 7350	<b>566600</b> 12:00 NOON					
29	47089000	378750	285750	8250	11900	0 86700	0 09:00 AM 61290000	45000 8664250 10350	<b>442350</b> 08:00 AM					
30	47131500	318750	286750	7500	11900	0 86700	0 09:30 AM 61310000	20000 8668250 4000	<b>350250</b> 08:00 AM					
31	47177000	341250	287750	7500	11950	375 86800	750 09:15 AM 61355000	45000 8675450 7200	<b>402075</b> 08:00 AM					
<b>TOTALS</b>		<b>11790000</b>		<b>243375</b>		<b>1875</b>		<b>2250</b>		<b>1555000</b>		<b>251300</b>	<b>13,843,800</b>	
<b>DAILY AVERAGE</b>			<b>446,574</b>										<b>12,037,500</b>	<b>Ky Am</b>
													<b>1,806,300</b>	<b>City of Nich</b>

388,306

58,268

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME OF DA						
APRIL 2004															
END.RD	47177000	287750	11950	86800	09:15 AM	61355000	8675450	0	08:00 AM						
1	47239000	465000	289100	10125	11950	0	86800	0	09:00 AM	61385000	30000	8680650	5200	510325	08:00 AM
2	47297000	435000	290350	9375	11950	0	86800	0	09:45 AM	61405000	20000	8684650	4000	468375	08:00 AM
3	47347000	375000	291500	8625	11950	0	86800	0	10:30 AM	61510000	105000	8699500	14850	503475	09:45 AM
4	47396000	367500	291600	750	11950	0	86800	0	12:00 NOON	61600000	90000	8713250	13750	472000	12:30 PM
5	47443000	352500	293700	15750	11950	0	86800	0	09:00 AM	61650000	50000	8723950	10700	428950	08:00 AM
6	47506000	472500	295050	10125	11950	0	86800	0	09:00 AM	61695000	45000	8731650	7700	535325	08:00 AM
7	47553000	352500	296100	7875	11950	0	86800	0	09:00 AM	61740000	45000	8738650	7000	412375	08:00 AM
8	47623000	525000	297550	10875	11950	0	86800	0	01:30 PM	61770000	30000	8742250	3600	569475	08:00 AM
9	47666000	322500	298450	6750	11950	0	86800	0	09:30 AM	61820000	50000	8749550	7300	386550	08:00 AM
10	47736500	528750	299950	11250	11950	0	86800	0	09:30 AM	61870000	50000	8752550	3000	593000	09:30 AM
11	47801000	483750	301350	10500	11950	0	86800	0	11:30 AM	61920000	50000	8762300	9750	554000	10:00 AM
12	47858000	427500	302500	8625	11950	0	86800	0	10:30 AM	61975000	55000	8769100	6800	497925	08:00 AM
13	47908500	378750	303600	8250	11950	0	86800	0	01:30 PM	62025000	50000	8776250	7150	444150	07:30 AM
14	47953000	333750	304500	6750	11950	0	86800	0	09:15 AM	62080000	55000	8783400	7150	402650	08:00 AM
15	48018000	487500	305900	10500	11950	0	86800	0	01:30 PM	62125000	45000	8789700	6300	549300	08:00 AM
16	48056500	288750	306700	6000	13750	13500	89060	16950	09:15 AM	62185000	60000	8800900	11200	396400	08:00 AM
17	48103000	348750	307700	7500	13750	0	89060	0	06:30 AM	62230000	45000	8807150	6250	407500	10:00 AM
18	48208500	791250	309850	16125	13750	0	89060	0	05:45 PM	62260000	30000	8812800	5650	843025	08:00 AM
19	48254000	341250	310850	7500	13750	0	89060	0	10:45 AM	62350000	90000	8827650	14850	453600	08:00 AM
20	48316000	465000	312150	9750	13750	0	89060	0	09:00 AM	62400000	50000	8839750	12100	536850	08:00 AM
21	48379000	472500	313450	9750	13750	0	89060	0	09:00 AM	62430000	30000	8844800	5050	517300	08:00 AM
22	48440000	457500	314700	9375	13750	0	89060	0	09:00 AM	62475000	45000	8852400	7600	519475	08:00 AM
23	48509000	517500	316100	10500	13750	0	89060	0	09:00 AM	62530000	55000	8862350	9950	592950	08:00 AM
24	48580000	532500	317600	11250	13750	0	89060	0	11:00 AM	62670000	140000	8886350	24000	707750	10:00 AM
25	48643000	472500	318900	9750	13750	0	89060	0	11:30 AM	62710000	40000	8891050	4700	526950	03:00 PM
26	48704500	461250	320150	9375	13750	0	89060	0	09:45 AM	62715000	5000	8892000	950	476575	08:00 AM
27	48755000	378750	321200	7875	13750	0	89060	0	09:45 AM	62770000	55000	8903500	11500	453125	08:00 AM
28	48815000	450000	322450	9375	13750	0	89060	0	10:00 AM	62815000	45000	8909450	5950	510325	08:00 AM
29	48870000	412500	323600	8625	13750	0	89060	0	09:30 AM	62865000	50000	8920950	11500	482625	08:00 AM
30	48940500	528750	325050	10875	13800	375	89180	900	09:45 AM	62910000	45000	8930100	9150	595050	08:00 AM
31														0	
<b>TOTALS</b>		<b>13226250</b>		<b>279750</b>		<b>13875</b>		<b>17850</b>			<b>1555000</b>		<b>254650</b>	<b>15,347,375</b>	
<b>DAILY AVERAGE</b>			<b>511,579</b>											<b>13,537,725</b>	<b>Ky Am</b>
														<b>1,809,650</b>	<b>City of Nich</b>

451,258

60,321



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D						
MAY 2004															
END RD	48940500	325050	13800	89180	09:45 AM	62910000	8930100	0	08:00 AM						
1	48977000	273750	325800	5625	13800	0	89180	0	06:15 AM	62930000	20000	8934900	4800	304175	07:30 AM
2	49079000	765000	327950	16125	13800	0	89180	0	05:00 PM	63010000	80000	8951550	16650	877775	04:30 PM
3	49114500	266250	328650	5250	13800	0	89180	0	09:00 AM	63030000	20000	8955100	3550	295050	08:00 AM
4	49163000	363750	329650	7500	13800	0	89180	0	09:00 AM	63075000	45000	8965050	9950	426200	08:00 AM
5	49230000	502500	331050	10500	13800	0	89180	0	09:00 AM	63125000	50000	8976450	11400	574400	08:00 AM
6	49306500	573750	332730	12600	13800	0	89180	0	11:00 AM	63175000	50000	8986800	10350	646700	08:00 AM
7	49374000	506250	334100	10275	13800	0	89180	0	09:00 AM	63215000	40000	8995150	8350	564875	08:00 AM
8	49439000	487500	335500	10500	13800	0	89180	0	11:00 AM	63250000	35000	9002800	7650	540650	09:30 AM
9	49589000	1125000	338500	22500	13800	0	89180	0	10:30 AM	63330000	80000	9018000	15200	1242700	07:00 AM
10	49645500	423750	339700	9000	13800	0	89180	0	09:00 AM	63430000	100000	9034500	16500	549250	08:00 AM
11	49726000	603750	341450	13125	13800	0	89180	0	11:00 AM	63490000	60000	9046600	12100	688975	08:00 AM
12	49800500	558750	343050	12000	13800	0	89180	0	09:00 AM	63545000	55000	9058400	11800	637550	08:00 AM
13	49895000	708750	345050	15000	13800	0	89180	0	09:30 AM	63605000	60000	9072200	13800	797550	08:00 AM
14	49969000	555000	346650	12000	13800	0	89180	0	09:30 AM	63665000	60000	9082150	9950	636950	08:00 AM
15	50043000	555000	348150	11250	13800	0	89180	0	10:30 AM	63715000	50000	9091150	9000	625250	08:00 AM
16	50098500	416250	349300	8625	13800	0	89180	0	09:00 AM	63770000	55000	9103100	11950	491825	11:00 AM
17	50173000	558750	350900	12000	13900	750	89300	900	09:15 AM	63830000	60000	9113700	10600	643000	08:00 AM
18	50268500	716250	352900	15000	13900	0	89300	0	10:30 AM	63885000	55000	9123900	10200	796450	08:00 AM
19	50334000	491250	354250	10125	13900	0	89300	0	10:45 AM	63940000	55000	9136350	12450	568825	08:00 AM
20	50400000	495000	355650	10500	13900	0	89300	0	09:15 AM	63970000	30000	9141450	5100	540600	08:00 AM
21	50466000	495000	357100	10875	13900	0	89300	0	09:30 AM	64035000	65000	9154700	13250	584125	08:00 AM
22	50532500	498750	358500	10500	13900	0	89300	0	07:15 AM	64080000	45000	9160650	5950	560200	07:00 AM
23	50616000	626250	360200	12750	13900	0	89300	0	08:45 AM	64135000	55000	9168350	7700	701700	08:00 AM
24	50717000	757500	362400	16500	13900	0	89300	0	11:00 AM	64210000	75000	9180500	12150	861150	08:00 AM
25	50773000	420000	363550	8625	13900	0	89300	0	10:15 AM	64275000	65000	9194050	13550	507175	08:00 AM
26	50845000	540000	365050	11250	13900	0	89300	0	10:00 AM	64325000	50000	9205500	11450	612700	08:00 AM
27	50892000	352500	366100	7875	13900	0	89300	0	09:30 AM	64375000	50000	9213000	7500	417875	08:00 AM
28	50937000	337500	367000	6750	13900	0	89300	0	09:00 AM	64400000	25000	9219600	6600	375850	08:00 AM
29	51008500	536250	368550	11625	13900	0	89300	0	07:00 AM	64460000	60000	9233300	13700	621575	07:30 AM
30	51081000	543750	370100	11625	13900	0	89300	0	10:00 AM	64515000	55000	9240200	6900	617275	01:30 PM
31	51132500	386250	371150	7875	13900	0	89300	0	10:45 AM	64545000	30000	9246150	5950	430075	12:30 PM
<b>TOTALS</b>	<b>16440000</b>	<b>345750</b>	<b>750</b>	<b>900</b>	<b>1635000</b>	<b>316050</b>	<b>18,738,450</b>								
<b>DAILY AVERAGE</b>		<b>604,466</b>					<b>16,787,400</b>	<b>1,951,050</b>	<b>Ky Am</b> <b>City of Nicol</b>						

541,329

62,937

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/ LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JUNE 2004								
END RD	51132500	371150	13900	89300	10:45 AM	9246150	0	12:30 PM
1	51202000	521250	372650	11250	13900	0	89300	09:30 AM
2	51261000	442500	373950	9750	13900	0	89300	08:45 AM
3	51319000	435000	375150	9000	13900	0	89300	09:15 AM
4	51395500	573750	376750	12000	13900	0	89300	09:15 AM
5	51451500	420000	377950	9000	13900	0	89300	10:00 AM
6	51519500	510000	379350	10500	13900	0	89300	11:30 AM
7	51604500	637500	381200	13875	13900	0	89300	02:30 PM
8	51667000	468750	382500	9750	13900	0	89300	10:30 AM
9	51729500	468750	383810	9825	13900	0	89300	11:00 AM
10	51799500	525000	385250	10800	13900	0	89300	09:15 AM
11	51889000	671250	387100	13875	13900	0	89300	10:00 AM
12	51955000	495000	388500	10500	13900	0	89300	07:45 AM
13	52041000	645000	390250	13125	13900	0	89300	12:15 PM
14	52097500	423750	391400	8625	13900	0	89300	09:45 AM
15	52179000	611250	393100	12750	13900	0	89300	10:00 AM
16	52233000	405000	394250	8625	13900	0	89300	09:00 AM
17	52319800	651000	396110	13950	13900	0	89300	11:00 AM
18	52383000	474000	397400	9675	13900	0	89300	11:30 AM
19	52438000	412500	398500	8250	13900	0	89300	11:00 AM
20	52502500	483750	399850	10125	13900	0	89300	10:30 AM
21	52577500	562500	401400	11625	13900	0	89300	09:30 AM
22	52659000	611250	403200	13500	14250	2625	89900	4500 10:30 AM
23	52718500	446250	404550	10125	14250	0	89900	10:00 AM
24	52787000	513750	406000	10875	14250	0	89900	09:15 AM
25	52878000	682500	408000	15000	14250	0	89900	11:30 AM
26	52912000	255000	408700	5250	14250	0	89900	07:30 AM
27	53003500	686250	410600	14250	14250	0	89900	11:00 AM
28	53059000	416250	411800	9000	14250	0	89900	09:00 AM
29	53150000	682500	413650	13875	14250	0	89900	10:15 AM
30	53230500	603750	415400	13125	14300	375	89950	375 09:45 AM
31								
<b>TOTALS</b>	<b>15735000</b>	<b>331875</b>	<b>3000</b>	<b>4875</b>	<b>1775000</b>	<b>269350</b>	<b>18,119,100</b>	
<b>DAILY AVERAGE</b>		<b>603,970</b>					<b>16,074,750</b>	<b>Ky Am</b>
							<b>2,044,350</b>	<b>City of Nich</b>

535,825

68,145

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D.	
JULY 2004									
END RD	53230500	415400	14300	89950	09:45 AM 66320000	9515500	0	08:00 AM	
1	53307500	577500	417000	12000 14300	0 89950	09:00 AM 66385000	65000 9524200	8700 663200	08:00 AM
2	53384500	577500	418950	14625 14300	0 89950	09:00 AM 66425000	40000 9530500	6300 638425	08:00 AM
3	53446000	461250	420200	9375 14300	0 89950	06:30 AM 66490000	65000 9537900	7400 543025	07:00 AM
4	53559000	847500	422500	17250 14300	0 89950	0 11:30 AM 66560000	70000 9551750	13850 948600	07:45 AM
5	53619000	450000	423850	10125 14300	0 89950	07:30 AM 66590000	30000 9556800	5050 495175	06:30 AM
6	53698000	592500	425500	12375 14300	0 89950	09:45 AM 66660000	70000 9571300	14500 689375	07:45 AM
7	53793000	712500	427650	16125 14300	0 89950	03:15 PM 66725000	65000 9584100	12800 806425	07:45 AM
8	53854000	457500	428900	9375 14300	0 89950	10:00 AM 66750000	25000 9589650	5550 497425	08:00 AM
9	53938500	633750	430650	13125 14300	0 89950	10:00 AM 66800000	50000 9597300	7650 704525	08:00 AM
10	54002000	476250	432050	10500 14300	0 89950	07:00 AM 66835000	35000 9604500	7200 528950	06:30 AM
11	54081500	596250	433700	12375 14300	0 89950	08:00 AM 66890000	55000 9612100	7600 671225	07:00 AM
12	54182500	757500	435800	15750 14300	0 89950	09:15 AM 66970000	80000 9626550	14450 867700	07:00 AM
13	54255000	543750	437350	11625 14700	3000 90500	4125 09:00 AM 67000000	30000 9632550	6000 598500	07:00 AM
14	54349000	705000	439350	15000 14700	0 90500	11:30 AM 67060000	60000 9642600	10050 790050	08:00 AM
15	54414000	487500	440750	10500 14700	0 90500	11:30 AM 67120000	60000 9652800	10200 568200	07:00 AM
16	54504500	678750	442700	14625 14700	0 90500	10:00 AM 67160000	40000 9658750	5950 739325	07:45 AM
17	54588300	628500	444000	9750 14700	0 90500	10:00 AM 67230000	70000 9667500	8750 717000	09:15 AM
18	54655200	501750	446000	15000 14700	0 90500	11:00 AM 67270000	40000 9672950	5450 562200	07:00 AM
19	54719500	482250	447150	8625 14700	0 90500	11:15 AM 67320000	50000 9680200	7250 548125	11:15 AM
20	54779500	450000	448400	9375 14700	0 90500	10:15 AM 67390000	70000 9689900	9700 539075	07:00 AM
21	54860000	603750	450150	13125 14700	0 90500	10:00 AM 67425000	35000 9694900	5000 656875	08:00 AM
22	54947500	656250	451900	13125 14700	0 90500	09:30 AM 67500000	75000 9708200	13300 757675	08:00 AM
23	55000000	393750	453100	9000 14850	1125 90650	1125 09:15 AM 67530000	30000 9712000	3800 438800	07:45 AM
24	55095000	712500	455000	14250 14850	0 90650	03:00 PM 67570000	40000 9718950	6950 773700	08:00 AM
25	55161500	498750	456350	10125 14850	0 90650	11:30 AM 67645000	75000 9733500	14550 598425	08:45 AM
26	55220500	442500	457600	9375 14850	0 90650	10:15 AM 67675000	30000 9738050	4550 486425	08:00 AM
27	55302500	615000	459250	12375 14850	0 90650	10:45 AM 67735000	60000 9748050	10000 697375	08:00 AM
28	55374000	536250	460700	10875 14850	0 90650	09:30 AM 67760000	25000 9753800	5750 577875	08:00 AM
29	55452500	588750	462300	12000 14850	0 90650	09:15 AM 67845000	85000 9766200	12400 698150	08:00 AM
30	55523500	532500	463700	10500 14850	0 90650	09:30 AM 67905000	60000 9774550	8350 611350	07:00 AM
31	55610500	652500	465450	13125 14900	375 90800	1125 11:45 AM 67935000	30000 9779750	5200 702325	09:00 AM

TOTALS	17850000	375375	4500	6375	1615000	264250	20,115,500	
DAILY AVERAGE		670,517	648,887				18,236,250	Ky Am
							1,879,250	City of Nicl

588, 266

60,621

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D/
AUGUST 2004								
END RD	55610500	465450	14900	90800	11:45 AM	67935000	9779750	0 07:00 AM
1	55671000	453750	466650	9000	14900	0	90800	0 10:00 AM 68000000 65000 9789250 9500
2	55734000	472500	467950	9750	14900	0	90800	0 08:45 AM 68030000 30000 9794100 4850
3	55813500	596250	469600	12375	14900	0	90800	0 09:00 AM 68095000 65000 9803500 9400
4	55882000	513750	471100	11250	14900	0	90800	0 08:45 AM 68170000 75000 9813000 9500
5	55967500	641250	472800	12750	14900	0	90800	0 10:00 AM 68200000 30000 9816650 3650
6	56023000	416250	473900	8250	14900	0	90800	0 09:30 AM 68260000 60000 9823650 7000
7	56082100	443250	475210	9825	14900	0	90800	0 10:00 AM 68295000 35000 9828250 4600
8	56180000	734250	476550	10050	14900	0	90800	0 11:45 AM 68355000 60000 9835100 6850
9	56236000	420000	478300	13125	14900	0	90800	0 09:45 AM 68440000 85000 9847000 11900
10	56302000	495000	479700	10500	14900	0	90800	0 09:30 AM 68470000 30000 9851600 4600
11	56372500	528750	481100	10500	14900	0	90800	0 09:30 AM 68530000 60000 9859700 8100
12	56442000	521250	482550	10875	14900	0	90800	0 09:30 AM 68565000 35000 9865350 5650
13	56496500	408750	483800	9375	14900	0	90800	0 09:45 AM 68630000 65000 9876300 10950
14	56570000	551250	485000	9000	14900	0	90800	0 10:30 AM 68660000 30000 9880850 4550
15	56658000	660000	487050	15375	14900	0	90800	0 11:00 AM 68740000 80000 9890000 9150
16	56730000	540000	488600	11625	14900	0	90800	0 09:15 AM 68770000 30000 9894750 4750
17	56772000	315000	489700	8250	16750	13875	93200	18000 09:30 AM 68850000 80000 9908650 13900
18	56919000	1102500	492400	20250	16750	0	93200	0 10:45 AM 68915000 65000 9918900 10250
19	56980000	457500	493750	10125	16750	0	93200	0 09:15 AM 68945000 30000 9923550 4650
20	57065000	637500	495700	14625	16750	0	93200	0 09:15 AM 68990000 45000 9928300 4750
21	57121000	420000	496900	9000	16750	0	93200	0 08:30 AM 69080000 90000 9943350 15050
22	57190000	517500	498250	10125	16750	0	93200	0 08:30 AM 69160000 80000 9955900 12550
23	57282000	690000	500100	13875	16750	0	93200	0 09:30 AM 69200000 40000 9961800 5900
24	57349500	506250	501500	10500	16750	0	93200	0 08:30 AM 69255000 55000 9969100 7300
25	57417500	510000	502950	10875	16750	0	93200	0 09:45 AM 69285000 30000 9975250 6150
26	57466500	367500	504100	8625	16750	0	93200	0 09:45 AM 69360000 75000 9987550 12300
27	57519500	397500	505350	9375	16750	0	93200	0 09:15 AM 69420000 60000 9995550 8000
28	57547500	210000	507480	15975	16750	0	93200	0 02:30 PM 69495000 75000 10007050 11500
29	57663200	867750	508990	11325	16750	0	93200	0 11:00 AM 69525000 30000 10017300 10250
30	57729000	493500	510300	9825	16750	0	93200	0 09:30 AM 69590000 65000 10026450 9150
31	57791500	468750	511550	9375	17300	4125	93900	5250 09:30 AM 69665000 75000 10036000 9550
<b>TOTALS</b>	<b>16357500</b>	<b>345750</b>	<b>18000</b>	<b>23250</b>	<b>1730000</b>	<b>256250</b>	<b>18,730,750</b>	

DAILY AVERAGE

604,218

16,744,500 Ky Am  
1,986,250 City of Nict

540,145

64,073

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME C						
SEPTEMBER 2004															
END RD	57791500	511550	17300	93900	09:30 AM	69665000	36000	0	08:00 AM						
1	57859000	506250	512950	10500	17300	0	93900	0	09:00 AM	69715000	50000	42000	6000	572750	08:00 AM
2	57917500	438750	514250	9750	17300	0	93900	0	08:45 AM	69750000	35000	46500	4500	488000	08:00 AM
3	57993000	566250	515800	11625	17300	0	93900	0	09:15 AM	69810000	60000	54700	8200	646075	08:00 AM
4	58040500	356250	516750	7125	17300	0	93900	0	06:15 AM	69905000	95000	69050	14350	472725	09:00 AM
5	58130500	675000	518600	13875	17300	0	93900	0	08:30 AM	69985000	80000	80600	11550	780425	07:30 AM
6	58208000	581250	520150	11625	17300	0	93900	0	09:00 AM	70015000	30000	85100	4500	627375	08:00 AM
7	58310000	765000	521650	11250	17300	0	93900	0	09:00 AM	70085000	70000	92450	7350	853600	08:00 AM
8	58366000	420000	523300	12375	17300	0	93900	0	11:00 AM	70145000	60000	103750	11300	503675	08:00 AM
9	58418500	393750	524400	8250	17300	0	93900	0	09:00 AM	70175000	30000	108250	4500	436500	08:00 AM
10	58488000	521250	525850	10875	17300	0	93900	0	02:00 PM	70235000	60000	114750	6500	598625	08:00 AM
11	58553000	487500	527200	10125	17300	0	93900	0	10:30 AM	70260000	25000	119000	4250	526875	09:00 AM
12	58629000	570000	528850	12375	17300	0	93900	0	11:00 AM	70295000	35000	123600	4600	621975	09:00 AM
13	58704000	562500	530300	10875	17300	0	93900	0	09:45 AM	70330000	35000	128150	4550	612925	08:00 AM
14	58768000	480000	531600	9750	17300	0	93900	0	09:00 AM	70415000	85000	141100	12950	587700	08:00 AM
15	58853000	637500	533350	13125	17300	0	93900	0	09:15 AM	70455000	40000	147100	6000	696625	08:00 AM
16	58926000	547500	534850	11250	17300	0	93900	0	10:30 AM	70520000	65000	158300	11200	634950	08:00 AM
17	58977000	382500	535900	7875	17300	0	93900	0	09:30 AM	70555000	35000	162350	4050	429425	08:00 AM
18	59038000	457500	537200	9750	17300	0	93900	0	11:00 AM	70600000	45000	171800	9450	521700	10:30 AM
19	59099500	461250	538450	9375	17300	0	93900	0	11:30 AM	70625000	25000	177250	5450	501075	09:15 AM
20	59179500	600000	540050	12000	17300	0	93900	0	12:15 PM	70785000	160000	200400	23150	795150	08:00 AM
21	59234500	412500	541200	8625	17300	0	93900	0	10:00 AM	70810000	25000	203800	3400	449525	08:00 AM
22	59309000	558750	542750	11625	17300	0	93900	0	10:00 AM	70840000	30000	209800	6000	606375	08:00 AM
23	59384000	562500	544300	11625	17300	0	93900	0	10:45 AM	70895000	55000	216100	6300	635425	08:00 AM
24	59458000	555000	545800	11250	17450	1125	94200	2250	09:30 AM	70925000	30000	220200	4100	603725	08:00 AM
25	59521000	472500	547150	10125	17450	0	94200	0	11:00 AM	70985000	60000	229500	9300	551925	07:00 AM
26	59600500	596250	548800	12375	17450	0	94200	0	11:30 AM	71040000	55000	236700	7200	670825	07:45 AM
27	59693500	697500	550700	14250	17450	0	94200	0	03:00 PM	71070000	30000	240800	4100	745850	07:00 AM
28	59761000	506250	552050	10125	17450	0	94200	0	09:30 AM	71125000	55000	249200	8400	579775	08:00 AM
29	59832000	532500	553550	11250	17450	0	94200	0	08:45 AM	71185000	60000	258000	8800	612550	07:30 AM
30	59905500	551250	558250	35250	17450	0	94200	0	10:30 AM	71245000	60000	267500	9500	656000	08:00 AM
31															
<b>TOTALS</b>	<b>15855000</b>	<b>350250</b>	<b>1125</b>	<b>2250</b>	<b>1580000</b>	<b>231500</b>	<b>18,020,125</b>								
<b>DAILY AVERAGE</b>	<b>600,671</b>						<b>16,208,625</b>	<b>1,811,500</b>	<b>Ky Am</b> <b>City of Nicol</b>						

540,288

60383

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF D/						
END RD	59905500	558250	17450	94200	10:30 AM	71245000	267500	0	08:00 AM						
1	59966000	453750	562700	33375	17450	0	94200	0	09:30 AM	71260000	15000	270300	2800	504925	08:00 AM
2	60026000	450000	567200	33750	17450	0	94200	0	10:00 AM	71305000	45000	275350	5050	533800	08:00 AM
3	60090000	480000	572050	36375	17450	0	94200	0	10:30 AM	71375000	70000	289500	14150	600525	08:00 AM
4	60156000	495000	576800	35625	17450	0	94200	0	09:30 AM	71420000	45000	296500	7000	582625	08:00 AM
5	60217500	461250	581300	33750	17450	0	94200	0	09:30 AM	71480000	60000	300500	4000	559000	08:00 AM
6	60284000	498750	586050	35625	17450	0	94200	0	09:15 AM	71490000	10000	307600	7100	551475	08:00 AM
7	60358000	555000	591600	41625	17450	0	94200	0	10:30 AM	71545000	55000	313950	6350	657975	08:00 AM
8	60429500	536250	596750	38625	17450	0	94200	0	10:00 AM	71615000	70000	324800	10850	655725	08:00 AM
9	60508500	592500	602070	39900	17450	0	94200	0	02:00 PM	71645000	30000	329500	4700	667100	08:00 AM
10	60569500	457500	607230	38700	17450	0	94200	0	11:00 AM	71705000	60000	337900	8400	564600	08:00 AM
11	60639000	521250	612150	36900	17450	0	94200	0	09:30 AM	71775000	70000	347400	9500	637650	08:00 AM
12	60704000	487500	616900	35625	17450	0	94200	0	09:15 AM	71805000	30000	353000	5600	558725	08:00 AM
13	60762000	435000	621200	32250	17450	0	94200	0	09:15 AM	71865000	60000	364650	11650	538900	08:00 AM
14	60820500	438750	625450	31875	17450	0	94200	0	09:00 AM	71900000	35000	369850	5200	510825	08:00 AM
15	60881500	457500	629750	32250	17450	0	94200	0	09:15 AM	71950000	50000	373000	3150	542900	08:00 AM
16	60930500	367500	633250	26250	17450	0	94200	0	10:30 AM	71980000	30000	377500	4500	428250	08:00 AM
17	60986300	418500	637230	29850	17450	0	94200	0	11:00 AM	72040000	60000	385500	8000	516350	08:00 AM
18	61028500	316500	640180	22125	17450	0	94200	0	10:30 AM	72120000	80000	398700	13200	431825	08:00 AM
19	61077300	366000	643530	25125	17450	0	94200	0	07:30 AM	72150000	30000	404400	5700	426825	08:00 AM
20	61141000	477750	648100	34275	17450	0	94200	0	09:00 AM	72210000	60000	413900	9500	581525	08:00 AM
21	61181000	300000	650950	21375	17450	0	94200	0	09:15 AM	72240000	30000	419100	5200	356575	08:00 AM
22	61236000	412500	654850	29250	17450	0	94200	0	09:00 AM	72280000	40000	426150	7050	488800	08:00 AM
23	61304500	513750	659900	37875	17450	0	94200	0	09:00 AM	72305000	25000	430050	3900	580525	08:30 AM
24	61351300	351000	663450	26625	17450	0	94200	0	11:00 AM	72360000	55000	436750	6700	439325	07:45 AM
25	61415000	477750	668000	34125	17450	0	94200	0	10:15 AM	72420000	60000	447350	10600	582475	08:00 AM
26	61485500	528750	672950	37125	17450	0	94200	0	10:00 AM	72455000	35000	450700	3350	604225	08:00 AM
27	61546500	457500	677400	33375	17450	0	94200	0	09:00 AM	72500000	45000	456450	5750	541625	08:00 AM
28	61605000	438750	681950	34125	17450	0	94200	0	09:00 AM	72560000	60000	466150	9700	542575	08:00 AM
29	61663500	438750	686150	31500	17450	0	94200	0	09:00 AM	72610000	50000	472400	6250	526500	08:00 AM
30	61730000	498750	690900	35625	17450	0	94200	0	10:00 AM	72790000	180000	495950	23550	737925	08:30 AM
31	61803500	551250	696250	40125	18700	9375	95800	12000	11:00 AM	72810000	20000	499550	3600	636350	07:15 AM
<b>TOTALS</b>		<b>14235000</b>	<b>1035000</b>	<b>9375</b>	<b>12000</b>			<b>1565000</b>	<b>232050</b>	<b>17,088,425</b>					

DAILY AVERAGE

551,240

15,291,375 Ky Am  
1,797,050 City of Nich

493,270

57,969

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE #1	KEENE #2	TIME OF DAY	LOGANA #1	LOGANA #2	TOTAL	TIME OF DAY
NOVEMBER 2004									
END RD	61803500	696250	18700	95800	11:00 AM	72810000	499550	0	07:15 AM
1	61867000	476250	18700	95800	10:14 AM	72870000	507450	577150	08:00 AM
2	61909500	318750	18700	95800	09:00 AM	72900000	513300	380850	08:00 AM
3	61957000	356250	18700	95800	09:00 AM	72980000	525100	472425	08:00 AM
4	62004500	356250	18700	95800	09:00 AM	72980000	525100	382500	08:00 AM
5	62064500	450000	18700	95800	09:00 AM	73030000	531600	537250	08:00 AM
6	62119000	408750	18700	95800	08:30 AM	73105000	545700	527100	09:00 AM
7	62170000	382500	18700	95800	09:00 AM	73105000	545700	412500	04:00 PM
8	62219000	367500	18700	95800	08:45 AM	73180000	555700	478000	08:00 AM
9	62266000	352500	18700	95800	10:30 AM	73240000	564750	447800	08:00 AM
10	62309000	322500	18700	95800	09:45 AM	73270000	569700	379950	08:00 AM
11	62380100	533250	18700	95800	11:00 AM	73345000	583100	659225	10:30 AM
12	62410000	224250	18700	95800	09:00 AM	73345000	583100	241425	08:00 AM
13	62467400	430500	18700	95800	09:00 AM	73395000	589500	515625	10:30 AM
14	62538300	531750	18700	95800	10:30 AM	73470000	600200	655850	09:00 AM
15	62576500	286500	18700	95800	09:45 AM	73480000	600850	317025	08:00 AM
16	62626000	371250	18700	95800	10:00 AM	73585000	616200	518675	04:00 PM
17	62667500	311250	18700	95800	10:15 AM	73585000	616200	332925	08:00 AM
18	62720500	397500	18700	95800	10:45 AM	73630000	621900	477075	08:00 AM
19	62765000	333750	18700	95800	10:30 AM	73700000	631900	438875	08:00 AM
20	62808300	324750	18700	95800	07:00 AM	73700000	631900	348750	10:00 AM
21	62862500	406500	18700	95800	11:00 AM	73810000	647450	563175	11:00 AM
22	62928000	491250	18700	95800	10:30 AM	73810000	647450	521625	08:00 AM
23	62976000	360000	19100	96310	09:15 AM	73860000	653850	449100	08:00 AM
24	63037000	457500	19100	96310	09:30 AM	73920000	661600	558625	08:00 AM
25	63081500	333750	19100	96310	10:30 AM	73980000	669250	428400	09:00 AM
26	63125000	326250	19100	96310	07:00 AM	74045000	680650	424775	09:45 AM
27	63172000	352500	19100	96310	10:30 AM	74080000	690250	423725	09:45 AM
28	63221500	371250	19100	96310	11:00 AM	74120000	697800	443550	10:00 AM
29	63273000	386250	19100	96310	09:15 AM	74170000	705000	471950	08:00 AM
30	63336000	472500	19100	96310	09:30 AM	74235000	715800	580925	08:00 AM
31								0	
<b>TOTALS</b>		<b>11493750</b>	<b>825000</b>	<b>3000</b>	<b>3825</b>	<b>1425000</b>	<b>216250</b>	<b>13,966,825</b>	

12,325,575 Ky Am  
1,641,250 City of Nich

54,708

410,853

465,561

DAILY AVERAGE

**JSWED - DAILY METER READINGS/USAGE**

	<b>CLAYS #1</b>	<b>CLAYS #2</b>		<b>KEENE 1</b>		<b>KEENE 2</b>	
<b>Dec-04</b>							
END RD	63336000	806250		96310		19100	
1	63402000	495000	810950	35250	96310	0	19100
2	63447000	337500	814700	28125	96310	0	19100
3	63486500	296250	817600	21750	96310	0	19100
4	63562500	570000	823150	41625	96310	0	19100
5	63582000	146250	824500	10125	96310	0	19100
6	63634000	390000	828350	28875	96310	0	19100
7	63693500	446250	832450	30750	96310	0	19100
8	63766000	543750	837700	39375	96310	0	19100
9	63806500	303750	841000	24750	96310	0	19100
10	63846000	296250	843850	21375	96310	0	19100
11	63891500	341250	847300	25875	96310	0	19100
12	63972000	603750	852900	42000	96310	0	19100
13	64004000	240000	855150	16875	96450	1050	19200
14	64067000	472500	859550	33000	96450	0	19200
15	64125500	438750	864050	33750	96450	0	19200
16	64166500	307500	867500	25875	96450	0	19200
17	64214500	360000	870850	25125	96450	0	19200
18	64263500	367500	874450	27000	96450	0	19200
19	64319500	420000	878250	28500	96450	0	19200
20	64378000	438750	882450	31500	96450	0	19200
21	64451000	547500	887700	39375	96450	0	19200
22	64513500	468750	892500	36000	96450	0	19200
23	64563000	371250	896200	27750	96450	0	19200
24	64614000	382500	899750	26625	96450	0	19200
	64733500	896250	907700	59625	96450	0	19200
26	64797000	476250	912600	36750	96450	0	19200
27	64859000	465000	917200	34500	96450	0	19200
28	64947000	660000	923900	50250	96450	0	19200
29	65021500	558750	929600	42750	96450	0	19200
30	65066700	339000	933100	26250	96450	0	19200
31	65133100	498000	938250	38625	96450	0	19200
<b>TOTALS</b>		<b>13478250</b>		<b>990000</b>		<b>1050</b>	<b>750</b>
<b>DAILY AVERAGE</b>		<b>523,682</b>					



TIME	LOGANA 1	LOGANA 2	TOTAL	TIME		
	74235000	715800				
10:45 AM	74285000	50000	724900	9100	<b>589350</b>	8:00 AM
9:00 AM	74315000	30000	729700	4800	<b>400425</b>	8:00 AM
9:30 AM	74355000	40000	735500	5800	<b>363800</b>	8:00 AM
5:15 PM	74395000	40000	741200	5700	<b>657325</b>	7:00 AM
10:00 AM	74480000	85000	753750	12550	<b>253925</b>	7:45 AM
9:00 AM	74540000	60000	764100	10350	<b>489225</b>	8:00 AM
10:00 AM	74585000	45000	772450	8350	<b>530350</b>	7:45 AM
2:15 PM	74615000	30000	776600	4150	<b>617275</b>	8:00 AM
9:15 AM	74660000	45000	782350	5750	<b>379250</b>	8:00 AM
9:15 AM	74725000	65000	792900	10550	<b>393175</b>	8:00 AM
10:30 AM	74750000	25000	796300	3400	<b>395525</b>	9:00 AM
11:00 AM	74800000	50000	805850	9550	<b>705300</b>	9:00 AM
10:30 AM	74860000	60000	818550	12700	<b>331375</b>	8:00 AM
10:15 AM	74885000	25000	822150	3600	<b>534100</b>	8:00 AM
9:45 AM	74935000	50000	831600	9450	<b>531950</b>	8:00 AM
11:00 AM	74975000	40000	834900	3300	<b>376675</b>	8:00 AM
9:45 AM	75005000	30000	838550	3650	<b>418775</b>	8:00 AM
11:00 AM	75120000	115000	860950	22400	<b>531900</b>	7:00 AM
10:00 AM	75145000	25000	865400	4450	<b>477950</b>	8:30 AM
9:30 AM	75205000	60000	874450	9050	<b>539300</b>	8:00 AM
9:45 AM	75280000	75000	889600	15150	<b>677025</b>	8:00 AM
10:30 AM	75310000	30000	895600	6000	<b>540750</b>	8:00 AM
11:00 AM	75360000	50000	903700	8100	<b>457100</b>	9:00 AM
9:30 AM	75390000	30000	908100	4400	<b>443525</b>	8:00 AM
2:00 PM	75425000	35000	913850	5750	<b>996625</b>	8:00 AM
10:30 AM	75500000	75000	925450	11600	<b>599600</b>	10:15 AM
9:15 AM	75530000	30000	929350	3900	<b>533400</b>	8:00 AM
2:15 PM	75570000	40000	934900	5550	<b>755800</b>	8:00 AM
4:15 PM	75625000	55000	944050	9150	<b>665650</b>	8:00 AM
10:30 AM	75690000	65000	953650	9600	<b>439850</b>	9:45 AM
11:45 AM	75750000	60000	964900	11250	<b>607875</b>	9:00 AM

**1515000**

**249100**

**16,234,150**

**14,470,050 KY AM**

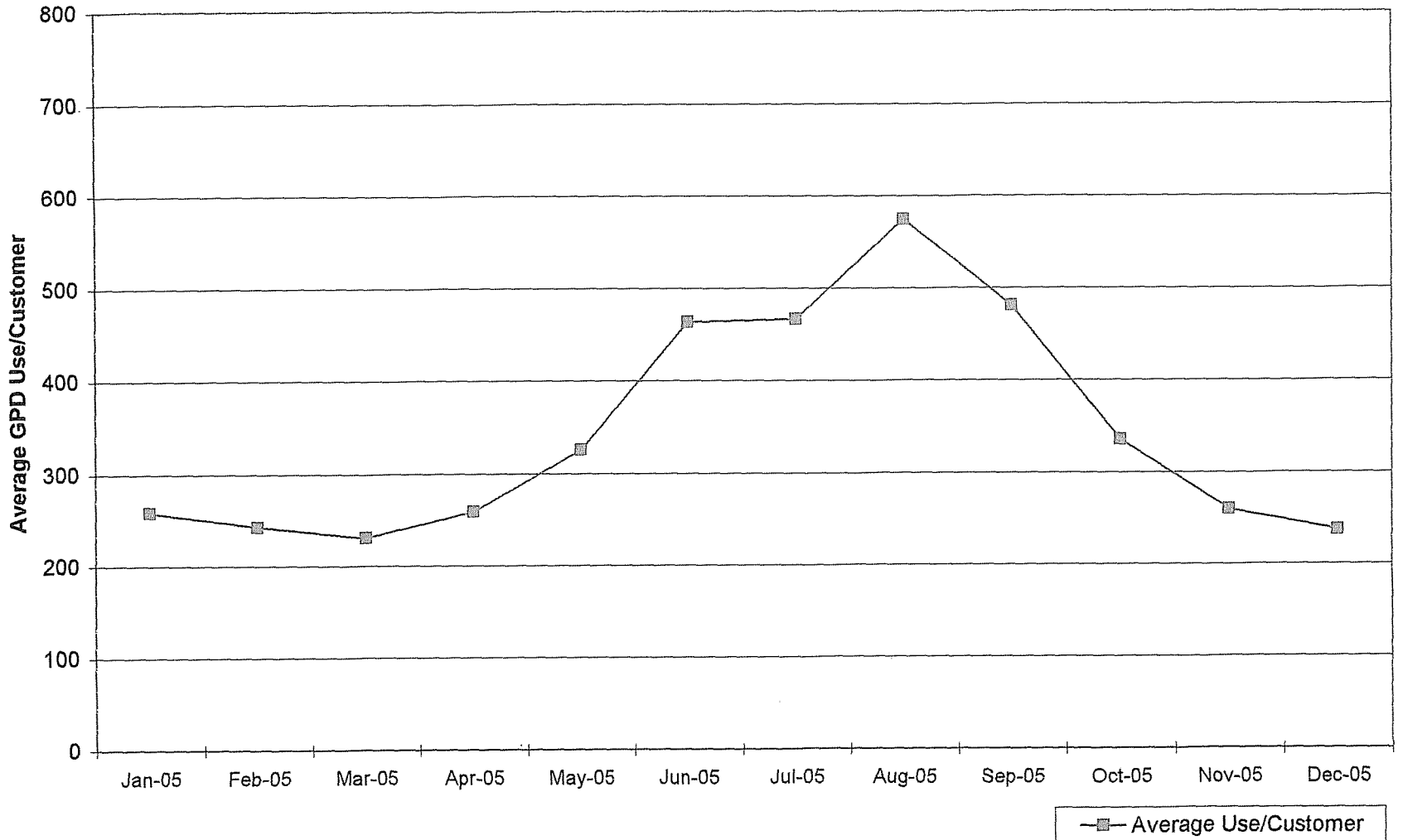
**1,764,100 CITY OF NICH**

466,776

56,906

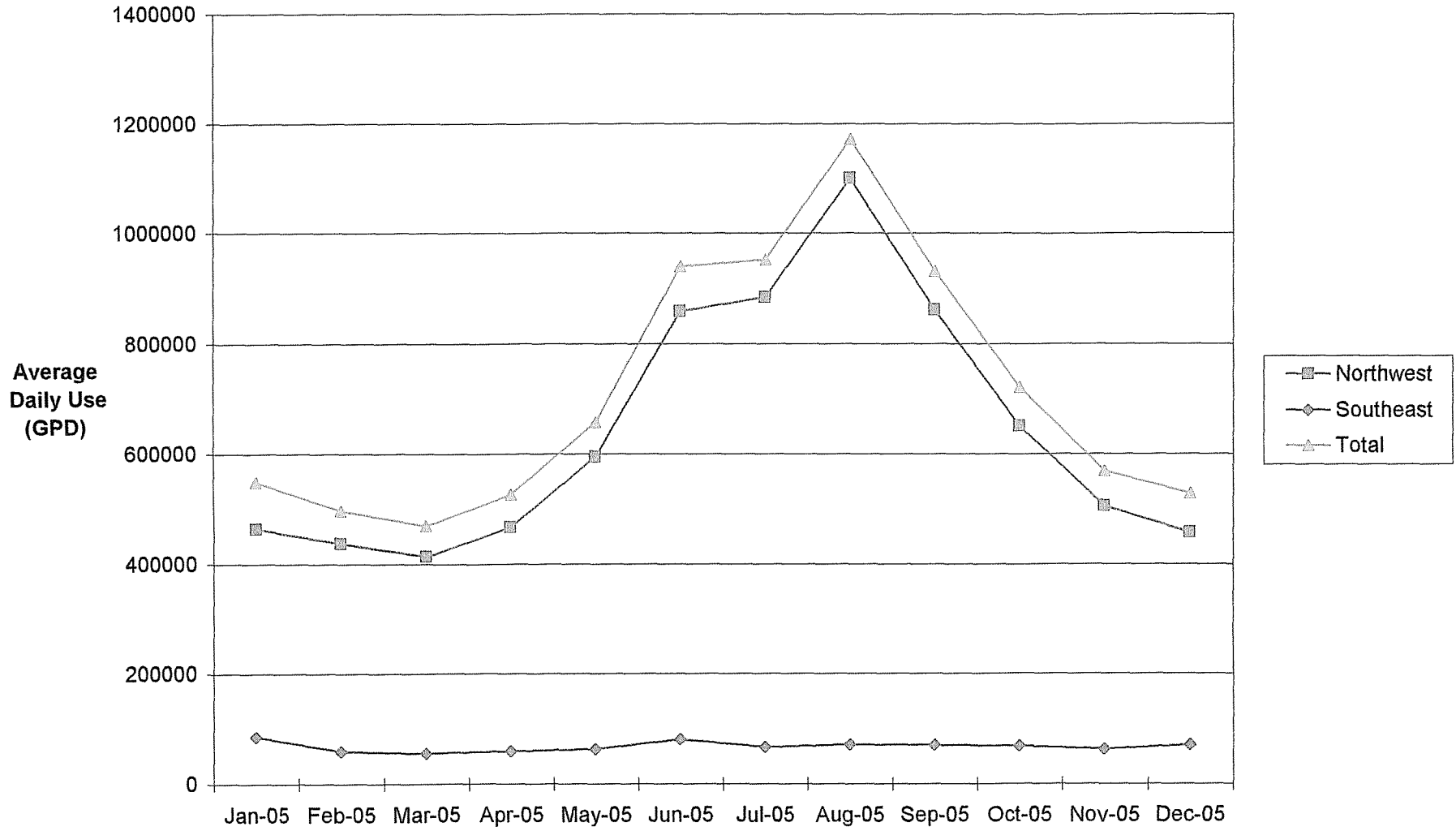
Graph - 48

**2005**  
**Monthly Average Daily Use Per Customer**  
**Northwest Service Area**  
**Jessamine South Elkhorn Water District**



Graph - 49

**Average Monthly Use  
Northwest Service Area  
2005**



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D.	LOGANA 1	LOGANA 2	TOTAL	TIME OF D	
JANUARY 2005										
END RD	65133100	938250	96450	19200	11:45 AM	75750000	964900	0	09:00 AM	
1	65186300	399000	942500	31875	96450	0	19200	0	07:15 AM	
2	65261000	560250	948100	42000	96450	0	19200	0	11:00 AM	
3	65322000	457500	952700	34500	96450	0	19200	0	09:45 AM	
4	65375000	397500	957200	33750	96450	0	19200	0	10:15 AM	
5	65431500	423750	961450	31875	96450	0	19200	0	09:00 AM	
6	65487000	416250	965550	30750	96450	0	19200	0	09:15 AM	
7	65541000	405000	969500	29625	96450	0	19200	0	08:45 AM	
8	65592500	386250	973300	28500	96450	0	19200	0	10:30 AM	
9	65650000	431250	977630	32475	96450	0	19200	0	11:15 AM	
10	65706500	423750	981700	30525	96450	0	19200	0	09:45 AM	
11	65750000	326250	984800	23250	96450	0	19200	0	10:30 AM	
12	65791500	311250	987950	23625	96450	0	19200	0	10:00 AM	
13	65842000	378750	991650	27750	96450	0	19200	0	10:00 AM	
14	65892000	375000	995300	27375	96450	0	19200	0	09:15 AM	
15	65948500	423750	999600	32250	96450	0	19200	0	11:30 AM	
16	65995000	348750	1003300	27750	96450	0	19200	0	10:45 AM	
17	66047000	390000	1007200	29250	96450	0	19200	0	12:00 NOO	
18	66105000	435000	1011250	30375	96450	0	19200	0	07:30 AM	
19	66162000	427500	1015450	31500	96450	0	19200	0	10:00 AM	
20	66216000	405000	1019400	29625	96850	3000	19500	2250	09:30 AM	
21	66279500	476250	1024000	34500	96850	0	19500	0	11:00 AM	
22	66361000	611250	1027750	28125	96850	0	19500	0	11:00 AM	
23	66395300	257250	1032400	34875	96850	0	19500	0	10:45 AM	
24	66465500	526500	1037450	37875	96850	0	19500	0	10:00 AM	
25	66525000	446250	1041800	32625	96850	0	19500	0	08:00 AM	
26	66597000	540000	1047000	39000	96850	0	19500	0	09:30 AM	
27	66668500	536250	1052100	38250	96850	0	19500	0	10:15 AM	
28	66721500	397500	1055800	27750	96850	0	19500	0	09:15 AM	
29	66799000	581250	1061750	44625	96850	0	19500	0	12:00 NOO	
30	66856300	429750	1065750	30000	96850	0	19500	0	11:00 AM	
31	66917500	459000	1070000	31875	96900	375	19550	375	09:15 AM	
<b>TOTALS</b>	<b>13383000</b>	<b>988125</b>	<b>3375</b>	<b>2625</b>	<b>2300000</b>	<b>355650</b>	<b>17,032,775</b>			
<b>DAILY AVERAGE</b>	<b>549,444</b>						<b>14,377,125</b>	<b>KY AM</b>	<b>2,655,650</b>	<b>CITY OF NI</b>

463,778

85,666

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D. LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
FEBRUARY 2005								
END RD	66917500	1070000	96900	19550	09:15 AM	78050000	1320550	0 07:45 AM
1	66972500	1074000	96900	19550	0 09:00 AM	78180000	1338000	17450 589950 09:00 AM
2	67029500	1078800	96900	19550	0 08:45 AM	78215000	1344400	6400 504900 07:45 AM
3	67085500	1082850	96900	19550	0 09:00 AM	78270000	1357400	13000 518375 07:30 AM
4	67142500	1086950	96900	19550	0 09:15 AM	78330000	1368100	10700 528950 08:00 AM
5	67196500	1091000	96900	19550	0 10:00 AM	78390000	1383000	14900 510275 11:45 AM
6	67258300	1095550	96900	19550	0 09:30 AM	78460000	1400550	17550 585175 08:30 AM
7	67330000	1100700	96900	19550	0 11:15 AM	78510000	1411500	10950 637325 08:00 AM
8	67380000	1104350	96900	19550	0 09:15 AM	78540000	1418850	7350 439725 08:00 AM
9	67441000	1108800	96900	19550	0 10:30 AM	78595000	1428700	9850 555725 08:00 AM
10	67501100	1113130	96900	19550	0 11:00 AM	78660000	1438200	9500 557725 08:00 AM
11	67541500	1116300	96900	19550	0 09:15 AM	78685000	1445750	7550 359325 08:00 AM
12	67597300	1121200	96900	19550	0 10:30 AM	78740000	1459900	14150 524400 07:30 AM
13	67656400	1125400	96900	19550	0 11:00 AM	78800000	1473000	13100 547850 07:30 AM
14	67708500	1129200	96900	19550	0 10:00 AM	78810000	1476400	3400 432650 08:00 AM
15	67771000	1133650	96900	19550	0 10:45 AM	78875000	1490800	14400 581525 08:00 AM
16	67819500	1137100	96900	19550	0 10:00 AM	78915000	1499200	8400 438025 08:00 AM
17	67873000	1141100	96900	19550	0 01:00 PM	78975000	1511500	12300 503550 08:00 AM
18	67927000	1145050	96900	19550	0 11:15 AM	79015000	1518500	7000 481625 08:00 AM
19	67983000	1149550	96900	19550	0 01:15 PM	79045000	1523200	4700 488450 10:30 AM
20	68043000	1154200	96900	19550	0 10:30 AM	79080000	1528600	5400 525275 08:30 AM
21	68098000	1158050	96900	19550	0 10:30 AM	79140000	1539900	11300 512675 08:30 AM
22	68152500	1161850	96900	19550	0 11:30 AM	79190000	1553250	13350 500600 08:00 AM
23	68184000	1164200	96900	19550	0 09:45 AM	79215000	1557350	4100 282975 08:00 AM
24	68232000	1167550	97100	19650	750 09:30 AM	79250000	1564400	7050 429425 07:30 AM
25	68282500	1170950	97100	19650	0 10:15 AM	79300000	1573600	9200 463450 08:00 AM
26	68328000	1174050	97100	19650	0 10:00 AM	79330000	1581150	7550 402050 11:00 AM
27	68380500	1177700	97100	19650	0 10:30 AM	79380000	1597150	16000 487125 10:00 AM
28	68438000	1181650	97200	19700	375 10:00 AM	79430000	1607550	10400 522400 07:00 AM
29								
30								
31								
<b>TOTALS</b>	<b>11403750</b>	<b>837375</b>	<b>2250</b>	<b>1125</b>		<b>1380000</b>	<b>287000</b>	<b>13,911,500</b>
<b>DAILY AVERAGE</b>	<b>496,839</b>							<b>12,244,500 KY AM</b> <b>1,667,000 CITY OF NI</b>

437,303

59,536

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
MARCH 2005															
END RD	68438000	1181650	97200	19700	10:00 AM	79430000	1607550	0	07:00 AM						
1	68489000	382500	1185200	26625	97200	0	19700	0	10:30 AM	79490000	60000	1618100	10550	479675	07:00 AM
2	68535000	345000	1188400	24000	97200	0	19700	0	10:00 AM	79540000	50000	1630550	12450	431450	08:00 AM
3	68584500	371250	1191850	25875	97200	0	19700	0	09:00 AM	79540000	0	1630550	0	397125	08:00 AM
4	68634500	375000	1195300	25875	97200	0	19700	0	09:00 AM	79600000	60000	1638350	7800	468675	08:00 AM
5	68689000	408750	1199100	28500	97200	0	19700	0	10:30 AM	79630000	30000	1646200	7850	475100	10:30 AM
6	68757000	510000	1203100	30000	97200	0	19700	0	11:00 AM	79695000	65000	1655500	9300	614300	09:15 AM
7	68818000	457500	1207900	36000	97200	0	19700	0	02:45 PM	79760000	65000	1668750	13250	571750	08:00 AM
8	68853000	262500	1210400	18750	97200	0	19700	0	11:00 AM	79790000	30000	1675350	6600	317850	08:00 AM
9	68897500	333750	1213450	22875	97200	0	19700	0	10:30 AM	79835000	45000	1682700	7350	408975	08:00 AM
10	68948000	378750	1217000	26625	97200	0	19700	0	10:00 AM	79910000	75000	1694850	12150	492525	08:00 AM
11	68993500	341250	1220100	23250	97200	0	19700	0	09:00 AM	79935000	25000	1700600	5750	395250	07:00 AM
12	69044500	382500	1223650	26625	97200	0	19700	0	06:30 AM	79970000	35000	1707600	7000	451125	07:15 AM
13	69104000	446250	1227750	30750	97200	0	19700	0	10:45 AM	80040000	70000	1719150	11550	558550	08:15 AM
14	69152500	363750	1231100	25125	97250	375	19800	750	09:00 AM	80070000	30000	1725750	6600	426600	08:00 AM
15	69206000	401250	1234800	27750	97250	0	19800	0	09:45 AM	80110000	40000	1734500	8750	477750	08:00 AM
16	69255500	371250	1238200	25500	97250	0	19800	0	09:15 AM	80140000	30000	1739250	4750	431500	08:00 AM
17	69331500	570000	1243400	39000	97250	0	19800	0	03:30 PM	80210000	70000	1753900	14650	693650	08:00 AM
18	69359500	210000	1245450	15375	97250	0	19800	0	11:00 AM	80260000	50000	1761750	7850	283225	08:00 AM
19	69428000	513750	1250100	34875	97250	0	19800	0	12:30 PM	80330000	70000	1773750	12000	630625	09:30 AM
20	69469000	307500	1252950	21375	97250	0	19800	0	11:30 AM	80355000	25000	1781550	7800	361675	07:45 AM
21	69519000	375000	1256400	25875	97250	0	19800	0	10:00 AM	80410000	55000	1789550	8000	463875	11:30 AM
22	69578000	442500	1260400	30000	97250	0	19800	0	10:45 AM	80480000	70000	1804000	14450	556950	11:30 AM
23	69627000	367500	1263800	25500	97250	0	19800	0	10:15 AM	80510000	30000	1809700	5700	428700	08:15 AM
24	69686000	442500	1267900	30750	97250	0	19800	0	11:30 AM	80550000	40000	1818150	8450	521700	08:15 AM
25	69725000	292500	1270600	20250	97250	0	19800	0	10:30 AM	80610000	60000	1833550	15400	388150	11:40 AM
26	69803000	585000	1275950	40125	97250	0	19800	0	02:00 PM	80690000	80000	1847000	13450	718575	05:30 PM
27	69856500	401250	1279650	27750	97250	0	19800	0	05:00 PM	80690000	0	1847000	0	429000	09:45 AM
28	69881000	183750	1281550	14250	97250	0	19800	0	09:15 AM	80750000	60000	1859950	12950	270950	08:00 AM
29	69932000	382500	1285050	26250	97250	0	19800	0	09:30 AM	80780000	30000	1866000	6050	444800	08:00 AM
30	69983000	382500	1288650	27000	97250	0	19800	0	09:30 AM	80820000	40000	1872850	6850	456350	08:00 AM
31	70036500	401250	1292250	27000	97580	2475	20000	1500	09:15 AM	80890000	70000	1885250	12400	514625	08:00 AM
<b>TOTALS</b>		<b>11988750</b>		<b>829500</b>		<b>2850</b>		<b>2250</b>		<b>1460000</b>		<b>277700</b>		<b>14,561,050</b>	
<b>DAILY AVERAGE</b>		<b>469,711</b>													<b>12,823,350 KY AM</b> <b>1,737,700 CITY OF NICH</b>

413,656

56,055

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
APRIL 2005															
END RD	70036500	1292250	97580	20000	09:15 AM	80890000	1885250	0	08:00 AM						
1	70087500	382500	1295750	26250	97580	0	20000	0	09:00 AM	80915000	25000	1893150	7900	441650	08:00 AM
2	70137000	371250	1299200	25875	97580	0	20000	0	10:30 AM	80970000	55000	1904750	11600	463725	10:00 AM
3	70185000	360000	1302450	24375	97580	0	20000	0	10:00 AM	81020000	50000	1916400	11650	446025	03:45 PM
4	70233500	363750	1305800	25125	97580	0	20000	0	09:15 AM	81050000	30000	1920600	4200	423075	08:00 AM
5	70283000	371250	1309250	25875	97580	0	20000	0	09:30 AM	81095000	45000	1929400	8800	450925	08:00 AM
6	70334000	382500	1312800	26625	97580	0	20000	0	09:00 AM	81160000	65000	1941550	12150	486275	08:00 AM
7	70386000	390000	1316450	27375	97580	0	20000	0	10:30 AM	81185000	25000	1947350	5800	448175	08:00 AM
8	70436000	375000	1319900	25875	97580	0	20000	0	09:30 AM	81245000	60000	1956750	9400	470275	08:00 AM
9	70487000	382500	1323450	26625	97580	0	20000	0	09:30 AM	81295000	50000	1965000	8250	467375	10:00 AM
10	70515000	210000	1327800	32625	97580	0	20000	0	11:00 AM	81340000	45000	1974800	9800	297425	05:00 AM
11	70618000	772500	1332400	34500	97580	0	20000	0	09:15 AM	81390000	50000	1986600	11800	868800	08:00 AM
12	70689000	532500	1337950	41625	97580	0	20000	0	10:45 AM	81440000	50000	1995500	8900	633025	08:00 AM
13	70737500	363750	1341400	25875	97580	0	20000	0	10:30 AM	81490000	50000	2002150	6650	446275	08:00 AM
14	70785500	360000	1344750	25125	97580	0	20000	0	09:15 AM	81550000	60000	2014500	12350	457475	08:00 AM
15	70841000	416250	1348600	28875	97800	1650	20200	1500	09:00 AM	81575000	25000	2019350	4850	478125	08:00 AM
16	70897500	423750	1352600	30000	97800	0	20200	0	09:45 AM	81632000	57000	2028800	9450	520200	10:00 AM
17	70982000	633750	1358550	44625	97800	0	20200	0	11:00 AM	81690000	58000	2038300	9500	745875	10:00 AM
18	71046000	480000	1363450	36750	97800	0	20200	0	08:00 AM	81750000	60000	2046800	8500	585250	08:00 AM
19	71110000	480000	1368100	34875	97800	0	20200	0	07:30 AM	81790000	40000	2058600	11800	566675	08:00 AM
20	71183000	547500	1373250	38625	97800	0	20200	0	10:00 AM	81830000	40000	2066250	7650	633775	08:00 AM
21	71248000	487500	1377900	34875	97800	0	20200	0	09:30 AM	81900000	70000	2076800	10550	602925	08:00 AM
22	71312500	483750	1382650	35625	97800	0	20200	0	09:00 AM	81975000	75000	2087450	10650	605025	08:00 AM
23	71376000	476250	1387050	33000	97800	0	20200	0	06:00 AM	82075000	100000	2102800	15350	624600	08:00 AM
24	71438500	468750	1391350	32250	97800	0	20200	0	11:45 AM	82120000	45000	2110800	8000	554000	05:00 PM
25	71490000	386250	1395000	27375	97800	0	20200	0	10:30 AM	82140000	20000	2116600	5800	439425	07:30 AM
26	71548500	438750	1399100	30750	97800	0	20200	0	10:00 AM	82180000	40000	2128200	11600	521100	08:00 AM
27	71600000	386250	1402700	27000	97800	0	20200	0	09:00 AM	82280000	100000	2140100	11900	525150	08:00 AM
28	71669000	517500	1407400	35250	97800	0	20200	0	09:00 AM	82310000	30000	2144150	4050	586800	08:00 AM
29	71743000	555000	1412500	38250	97800	0	20200	0	11:15 AM	82355000	45000	2151650	7500	645750	08:00 AM
30	71780500	281250	1415200	20250	98450	4875	20700	3750	06:30 AM	82405000	50000	2160950	9300	369425	08:30 AM
31														0	
<b>TOTALS</b>	<b>13080000</b>	<b>922125</b>	<b>6525</b>	<b>5250</b>		<b>1515000</b>	<b>275700</b>	<b>15,804,600</b>							
<b>DAILY AVERAGE</b>	<b>526,820</b>													<b>14,013,900</b>	<b>KY AM</b>
														<b>1,790,700</b>	<b>CITY OF NIK</b>

467,130

59,690

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/	LOGANA 1	LOGANA 2	TOTAL	TIME OF D						
MAY 2005															
END RD	71780500	1415200	98450	20700	06:30 AM	82405000	2160950	0	08:30 AM						
1	71835500	412500	1419000	28500	98450	0	20700	0	10:30 AM	82455000	50000	2169800	8850	499850	07:30 AM
2	71892000	423750	1422850	28875	98450	0	20700	0	09:00 AM	82515000	60000	2180300	10500	523125	08:00 AM
3	71946000	405000	1426700	28875	98450	0	20700	0	08:45 AM	82575000	60000	2188900	8600	502475	08:00 AM
4	71999500	401250	1430500	28500	98450	0	20700	0	09:00 AM	82600000	25000	2193600	4700	459450	08:00 AM
5	72055000	416250	1434400	29250	98450	0	20700	0	08:45 AM	82655000	55000	2202250	8650	509150	08:00 AM
6	72120000	487500	1438900	33750	98450	0	20700	0	10:00 AM	82715000	60000	2211700	9450	590700	08:00 AM
7	72198000	585000	1444400	41250	98450	0	20700	0	10:15 AM	82770000	55000	2220350	8650	689900	10:30 AM
8	72277500	596250	1450200	43500	98450	0	20700	0	07:30 AM	82800000	30000	2226750	6400	676150	07:00 AM
9	72366500	667500	1456200	45000	98450	0	20700	0	10:30 AM	82870000	70000	2239950	13200	795700	08:00 AM
10	72440500	555000	1461550	40125	98450	0	20700	0	10:00 AM	82900000	30000	2246050	6100	631225	08:00 AM
11	72535000	708750	1468050	48750	98450	0	20700	0	10:15 AM	82970000	70000	2258350	12300	839800	08:00 AM
12	72618500	626250	1474050	45000	98450	0	20700	0	09:30 AM	83015000	45000	2265100	6750	723000	08:00 AM
13	72695500	577500	1479600	41625	98450	0	20700	0	10:00 AM	83085000	70000	2275100	10000	699125	07:30 AM
14	72780000	633750	1484850	39375	98450	0	20700	0	09:30 AM	83125000	40000	2281300	6200	719325	09:00 AM
15	72846500	498750	1489550	35250	98450	0	20700	0	10:30 AM	83180000	55000	2289600	8300	597300	08:45 AM
16	72909500	472500	1493900	32625	98500	375	20700	0	10:00 AM	83230000	50000	2296450	6850	562350	08:00 AM
17	72990000	603750	1499650	43125	98500	0	20700	0	11:00 AM	83300000	70000	2313500	17050	733925	07:45 AM
18	73062500	543750	1504950	39750	98500	0	20700	0	04:45 PM	83360000	60000	2322050	8550	652050	08:00 AM
19	73101000	288750	1508000	22875	98500	0	20700	0	09:00 AM	83390000	30000	2331150	9100	350725	08:00 AM
20	73165000	480000	1512550	34125	98500	0	20700	0	09:30 AM	83435000	45000	2337200	6050	565175	08:00 AM
21	73222000	427500	1516800	31875	98500	0	20700	0	09:15 AM	83505000	70000	2351550	14350	543725	08:00 AM
22	73295000	547500	1522050	39375	98500	0	20700	0	11:00 AM	83535000	30000	2356350	4800	621675	08:01 AM
23	73380500	641250	1528100	45375	98500	0	20700	0	10:30 AM	83600000	65000	2365800	9450	761075	08:00 AM
24	73444000	476250	1532800	35250	98500	0	20700	0	09:00 AM	83675000	75000	2377200	11400	597900	08:00 AM
25	73512000	510000	1537700	36750	98500	0	20700	0	09:00 AM	83705000	30000	2381550	4350	581100	08:00 AM
26	73598500	648750	1543750	45375	98500	0	20700	0	10:00 AM	83750000	45000	2387050	5500	744625	08:00 AM
27	73689000	678750	1549850	45750	98500	0	20700	0	10:00 AM	83830000	80000	2398100	11050	815550	06:15 AM
28	73779000	675000	1556000	46125	98500	0	20700	0	06:15 AM	83860000	30000	2402600	4500	755625	06:00 AM
29	73865500	648750	1562300	47250	98500	0	20700	0	10:30 AM	83930000	70000	2415150	12550	778550	07:00 AM
30	73983500	885000	1571650	70125	98500	0	20700	0	02:00 PM	84005000	75000	2425300	10150	1040275	07:15 AM
31	74063000	596250	1576750	38250	106500	60000	27100	48000	09:45 AM	84085000	80000	2438800	13500	836000	07:00 AM
<b>TOTALS</b>	<b>17118750</b>	<b>1211625</b>	<b>60375</b>	<b>48000</b>	<b>1680000</b>	<b>277850</b>	<b>20,396,600</b>								
<b>DAILY AVERAGE</b>	<b>657,955</b>						<b>18,438,750 KY AM</b>		<b>1,957,850 CITY OF N</b>						

594,798

63,156



JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D	LOGANA 1	LOGANA 2	TOTAL	TIME OF D.
JUNE 2005									
END RD	74063000	1576750	106500	27100		84085000	2438800	0	
1	74160000	727500	1583200	48375	106500	0	27100	0	09:00 AM
2	74236000	570000	1588400	39000	106500	0	27100	0	09:00 AM
3	74309000	547500	1593500	38250	106500	0	27100	0	09:00 AM
4	74399500	678750	1599450	44625	106500	0	27100	0	12:00 NOON
5	74477000	581250	1604650	39000	106500	0	27100	0	11:00 AM
6	74632000	1162500	1613900	69375	106500	0	27100	0	03:45 PM
7	74693500	461250	1617950	30375	106500	0	27100	0	10:00 AM
8	74819500	945000	1626500	64125	106500	0	27100	0	10:30 AM
9	74923000	776250	1633050	49125	106500	0	27100	0	09:00 AM
10	75053500	978750	1641150	60750	106500	0	27100	0	09:15 AM
11	75159000	791250	1648250	53250	106500	0	27100	0	10:45 AM
12	75203000	330000	1651150	21750	106500	0	27100	0	10:30 AM
13	75289000	645000	1656750	42000	106500	0	27100	0	10:30 AM
14	75363500	558750	1661550	36000	106500	0	27100	0	10:30 AM
15	75401500	285000	1663800	16875	106500	0	27100	0	09:15 AM
16	75546500	1087500	1671850	60375	106500	0	27100	0	03:30 PM
17	75603000	423750	1675700	28875	106500	0	27100	0	09:00 AM
18	75754000	1132500	1683800	60750	106500	0	27100	0	02:30 PM
19	75818000	480000	1695400	87000	106500	0	27100	0	10:30 AM
20	75935000	877500	1695300	-750	106500	0	27100	0	09:30 AM
21	76025000	675000	1701400	45750	106500	0	27100	0	10:00 AM
22	76149000	930000	1709950	64125	106500	0	27100	0	10:30 AM
23	76591000	3315000	1719150	69000	106500	0	27100	0	09:45 AM
24	76428500	-1218750	1727750	64500	106500	0	27100	0	09:30 AM
25	76564000	1016250	1736200	63375	106500	0	27100	0	10:30 AM
26	76704500	1053750	1744250	60375	106500	0	27100	0	09:00 AM
27	76871500	1252500	1753950	72750	123830	129975	40900	103500	09:30 AM
28	77013500	1065000	1762650	65250	123830	0	40900	0	09:45 AM
29	77051000	281250	1764950	17250	123830	0	40900	0	06:30 AM
30	77249000	1485000	1775450	78750	133050	69150	48250	55125	07:45 AM
31									
<b>TOTALS</b>	<b>23895000</b>	<b>1490250</b>	<b>199125</b>	<b>158625</b>	<b>2145000</b>	<b>303800</b>	<b>28,191,800</b>		
<b>DAILY AVERAGE</b>	<b>939,727</b>						<b>25,743,000 KY AM</b>		<b>2,448,800 CITY OF NI</b>

858,100

81,627

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF D
JULY 2005								
END RD	77249000	1775450	133050	48250	07:45 AM	86230000	2742600	0 07:00 AM
1	77389000	1050000	1784000	64125	133050	0	48250	0 07:45 AM
2	77511000	915000	1791650	57375	133050	0	48250	0 06:15 AM
3	77701000	1425000	1803150	86250	133050	0	48250	0 10:30 AM
4	77841000	1050000	1812550	70500	133050	0	48250	0 11:30 AM
5	77949000	810000	1819200	49875	133050	0	48250	0 08:45 AM
6	78090500	1061250	1827600	63000	133050	0	48250	0 09:00 AM
7	78222000	986250	1836700	68250	133050	0	48250	0 09:15 AM
8	78366300	1082250	1846360	72450	133050	0	48250	0 10:45 AM
9	78474500	811500	1853450	53175	133050	0	48250	0 06:45 AM
10	78665500	1432500	1865250	88500	133050	0	48250	0 12:15 PM
11	78785500	900000	1872850	57000	133050	0	48250	0 09:15 AM
12	78882500	727500	1879000	46125	136550	26250	51150	21750 09:30 AM
13	78964500	615000	1884600	42000	136550	0	51150	0 07:45 AM
14	79030500	495000	1889750	38625	136550	0	51150	0 09:15 AM
15	79092500	465000	1894200	33375	136550	0	51150	0 07:00 AM
16	79184000	686250	1900800	49500	136550	0	51150	0 11:45 AM
17	79258500	558750	1905900	38250	136550	0	51150	0 10:45 AM
18	79349500	682500	1912650	50625	136550	0	51150	0 02:30 PM
19	79424000	558750	1917700	37875	136550	0	51150	0 10:00 AM
20	79504000	600000	1923150	40875	136550	0	51150	0 08:45 AM
21	79594100	675750	1929120	44775	136550	0	51150	0 11:00 AM
22	79683000	666750	1935550	48225	136550	0	51150	0 08:00 AM
23	79767000	630000	1941350	43500	136550	0	51150	0 03:30 PM
24	79868000	757500	1948150	51000	136550	0	51150	0 10:45 AM
25	79981000	847500	1955500	55125	136550	0	51150	0 09:30 AM
26	80081000	750000	1962350	51375	136550	0	51150	0 09:45 AM
27	80192000	832500	1969500	53625	136550	0	51150	0 09:00 AM
28	80292000	750000	1976500	52500	136550	0	51150	0 09:30 AM
29	80406800	861000	1984550	60375	140600	30375	54500	25125 08:30 AM
30	80544000	1029000	1994450	74250	140600	0	54500	0 01:30 PM
31	80662500	888750	2002550	60750	140600	0	54500	0 11:00 AM
<b>TOTALS</b>	<b>25601250</b>	<b>1703250</b>	<b>56625</b>	<b>46875</b>	<b>1835000</b>	<b>256800</b>	<b>29,499,800</b>	
<b>DAILY AVERAGE</b>	<b>951,606</b>						<b>27,408,000 KY AM</b>	<b>2,091,800 CITY OF NI</b>

884, 129

67, 477

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
AUGUST 2005								
END RD	80662500	2002550	140600	54500	11:00 AM	88065000	2999400	0 07:00 AM
1	80795500 997500	2011300	65625 140600	0 54500	0 09:00 AM	88140000 75000	3009750 10350	1148475 07:45 AM
2	80950000 1158750	2020550	69375 140600	0 54500	0 09:00 AM	88220000 80000	3018800 9050	1317175 07:45 AM
3	81115000 1237500	2030450	74250 140600	0 54500	0 10:00 AM	88300000 80000	3028500 9700	1401450 08:00 AM
4	81287000 1290000	2040600	76125 140600	0 54500	0 09:00 AM	88380000 80000	3039650 11150	1457275 07:45 AM
5	81483500 1473750	2052100	86250 140600	0 54500	0 03:30 PM	88465000 85000	3051750 12100	1657100 07:45 AM
6	81606000 918750	2060450	62625 140600	0 54500	0 02:00 PM	88525000 60000	3060750 9000	1050375 09:00 AM
7	81738000 990000	2069000	64125 140600	0 54500	0 10:00 AM	88595000 70000	3070750 10000	1134125 10:00 AM
8	81896000 1185000	2078000	67500 140600	0 54500	0 11:00 AM	88650000 55000	3079550 8800	1316300 07:30 AM
9	82049000 1147500	2087150	68625 140600	0 54500	0 09:30 AM	88702000 52000	3087800 8250	1276375 07:45 AM
10	82202500 1151250	2097000	73875 147300	50250 59850	40125 10:15 AM	88800000 98000	3098200 10400	1423900 08:00 AM
11	82378500 1320000	2107750	80625 147300	0 59850	0 10:00 AM	88860000 60000	3105850 7650	1468275 08:00 AM
12	82544000 1241250	2118150	78000 147300	0 59850	0 09:15 AM	88920000 60000	3113250 7400	1386650 08:00 AM
13	82711000 1252500	2128200	75375 147300	0 59850	0 10:45 AM	88990000 70000	3123500 10250	1408125 07:00 AM
14	82848500 1031250	2136150	59625 147300	0 59850	0 10:00 AM	89075000 85000	3133250 9750	1185625 08:30 AM
15	82989500 1057500	2144550	63000 147300	0 59850	0 09:30 AM	89155000 80000	3145250 12000	1212500 08:00 AM
16	83121500 990000	2154300	73125 147300	0 59850	0 09:00 AM	89220000 65000	3152250 7000	1135125 07:30 AM
17	83236000 858750	2161800	56250 147300	0 59850	0 10:45 AM	89270000 50000	3157750 5500	970500 07:30 AM
18	83358000 915000	2170400	64500 147300	0 59850	0 11:00 AM	89310000 40000	3163700 5950	1025450 07:30 AM
19	83468000 825000	2177700	54750 147300	0 59850	0 10:00 AM	89360000 50000	3170900 7200	936950 08:00 AM
20	83571500 776250	2184700	52500 147300	0 59850	0 09:15 AM	89425000 65000	3180350 9450	903200 08:00 AM
21	83686500 862500	2191950	54375 147300	0 59850	0 09:00 AM	89490000 65000	3191050 10700	992575 08:00 AM
22	83822000 1016250	2200600	64875 147300	0 59850	0 10:00 AM	89550000 60000	3199250 8200	1149325 08:00 AM
23	83960000 1035000	2209750	68625 156550	69375 67200	55125 10:15 AM	89600000 50000	3205300 6050	1284175 08:00 AM
24	84093000 997500	2218200	63375 156550	0 67200	0 10:00 AM	89680000 80000	3215300 10000	1150875 08:00 AM
25	84239000 1095000	2226800	64500 156550	0 67200	0 10:00 AM	89730000 50000	3222350 7050	1216550 08:00 AM
26	84381500 1068750	2235350	64125 156550	0 67200	0 09:45 AM	89790000 60000	3231800 9450	1202325 08:00 AM
27	84522500 1057500	2243650	62250 156550	0 67200	0 10:00 AM	89835000 45000	3237800 6000	1170750 08:30 AM
28	84624000 761250	2251100	55875 156550	0 67200	0 11:00 AM	89890000 55000	3244450 6650	878775 08:00 AM
29	84723500 746250	2258350	54375 156550	0 67200	0 09:30 AM	89940000 50000	3251500 7050	857675 08:00 AM
30	84833000 821250	2266200	58875 156550	0 67200	0 11:15 AM	89965000 25000	3259000 7500	912625 08:00 AM
31	84907000 555000	2271650	40875 158150	12000 68500	9750 10:30 AM	90020000 55000	3266300 7300	679925 08:00 AM
TOTALS	31833750	2018250	131625	105000	1955000	266900	36,310,525	

DAILY AVERAGE 1,171,307

34,088,625 KY AM  
2,221,900 CITY OF NICH

1,099,633

71,674

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DA	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY			
SEPTEMBER 2005												
END RD	84907000	2271650	158150	68500	10:30 AM	90020000	3266300	0	08:00 AM			
1	84973500	498750	2276550	36750	158150	0	68500	0	09:30 AM 90075000	55000 3284100 17800	608300	08:00 AM
2	85059500	645000	2282650	45750	158150	0	68500	0	09:00 AM 90110000	35000 3296100 12000	737750	08:00 AM
3	85141000	611250	2288400	43125	158150	0	68500	0	05:30 AM 90165000	55000 3304550 8450	717825	09:00 AM
4	85272500	986250	2297850	70875	158150	0	68500	0	11:30 AM 90200000	35000 3309700 5150	1097275	09:00 AM
5	85374000	761250	2305000	53625	158150	0	68500	0	09:00 AM 90255000	55000 3320650 10950	880825	08:30 AM
6	85455500	611250	2310900	44250	158150	0	68500	0	09:30 AM 90310000	55000 3328750 8100	718600	08:00 AM
7	85547000	686250	2317350	48375	158150	0	68500	0	09:00 AM 90380000	70000 3339050 10300	814925	08:00 AM
8	85648500	761250	2324400	52875	158150	0	68500	0	10:30 AM 90440000	60000 3348900 9850	883975	08:00 AM
9	85740500	690000	2330700	47250	158150	0	68500	0	09:45 AM 90470000	30000 3354600 5700	772950	08:00 AM
10	85850000	821250	2338350	57375	158150	0	68500	0	10:30 AM 90520000	50000 3362650 8050	936675	08:15 AM
11	85977000	952500	2348400	75375	158150	0	68500	0	11:30 AM 90595000	75000 3375000 12350	1115225	08:30 AM
12	86108000	982500	2358100	72750	158150	0	68500	0	10:00 AM 90660000	65000 3385100 10100	1130350	08:00 AM
13	86226500	888750	2366800	65250	158150	0	68500	0	09:30 AM 90725000	65000 3395300 10200	1029200	08:00 AM
14	86346000	896250	2375000	61500	158150	0	68500	0	09:30 AM 90770000	45000 3402300 7000	1009750	08:00 AM
15	86447500	761250	2381550	49125	158150	0	68500	0	09:30 AM 90840000	70000 3415150 12850	893225	08:00 AM
16	86555000	806250	2388600	52875	158150	0	68500	0	10:00 AM 90905000	65000 3425550 10400	934525	08:00 AM
17	86643000	660000	2394300	42750	158150	0	68500	0	07:30 AM 90970000	65000 3436000 10450	778200	11:00 AM
18	86765000	915000	2402350	60375	158150	0	68500	0	11:00 AM 91040000	70000 3447450 11450	1056825	10:00 AM
19	86888000	922500	2410100	58125	158150	0	68500	0	02:45 PM 91085000	45000 3455200 7750	1033375	08:00 AM
20	87009000	907500	2417850	58125	158150	0	68500	0	10:00 AM 91150000	65000 3465850 10650	1041275	08:00 AM
21	87115500	798750	2425000	53625	158150	0	68500	0	10:30 AM 91200000	50000 3473400 7550	909925	10:00 AM
22	87237000	911250	2432600	57000	158150	0	68500	0	10:45 AM 91250000	50000 3482700 9300	1027550	08:00 AM
23	87358000	907500	2439850	54375	158150	0	68500	0	10:00 AM 91310000	60000 3492000 9300	1031175	08:00 AM
24	87493000	1012500	2448650	66000	158150	0	68500	0	02:15 PM 91380000	70000 3504000 12000	1160500	10:00 AM
25	87613000	900000	2456100	55875	158150	0	68500	0	12:00 NOON 91460000	80000 3517150 13150	1049025	09:00 AM
26	87732500	896250	2463900	58500	158150	0	68500	0	10:45 AM 91515000	55000 3522350 5200	1014950	08:00 AM
27	87817000	633750	2469950	45375	158150	0	68500	0	09:30 AM 91585000	70000 3533150 10800	759925	08:00 AM
28	87910500	701250	2476200	46875	158150	0	68500	0	09:30 AM 91650000	65000 3542300 9150	822275	08:00 AM
29	88025500	862500	2483700	56250	158150	0	68500	0	09:15 AM 91705000	55000 3553000 10700	984450	08:00 AM
30	88116500	682500	2489900	46500	166600	63375	75200	50250	09:30 AM 91840000	135000 3569950 16950	994575	08:00 AM
31											0	
TOTALS	24071250	1636875	63375	50250			1820000	303650	27,945,400			
DAILY AVERAGE	931,513								25,821,750 KY AM			2,123,650 CITY OF NICH

86,725

70,788

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/ LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
OCTOBER 2005								
END RD	88116500	2489900	166600	75200	09:30 AM	3569950	0	08:00 AM
1	88203000	648750	166600	75200	10:00 AM	3579400	762450	09:30 AM
2	88290000	652500	166600	75200	11:30 AM	3587550	772025	10:00 AM
3	88397000	802500	166600	75200	09:15 AM	3599800	938750	08:00 AM
4	88515500	888750	166600	75200	09:15 AM	3609900	1019225	08:00 AM
5	88636000	903750	166600	75200	09:15 AM	3621150	1033125	08:00 AM
6	88744000	810000	166600	75200	09:00 AM	3631350	933075	08:00 AM
7	88861000	877500	166600	75200	11:30 AM	3642400	997050	08:00 AM
8	88938000	577500	166600	75200	11:45 AM	3650000	672475	10:00 AM
9	89010000	540000	166600	75200	01:00 PM	3653550	612175	10:00 AM
10	89083000	547500	166600	75200	11:15 AM	3662050	632375	08:00 AM
11	89148500	491250	166600	75200	10:30 AM	3676400	645475	08:00 AM
12	89220500	540000	166600	75200	10:00 AM	3685000	689850	08:00 AM
13	89293500	547500	169050	77000	09:30 AM	3694700	655450	08:00 AM
14	89381500	660000	169050	77000	09:00 AM	3701850	744775	08:00 AM
15	89469000	656250	169050	77000	11:00 AM	3712250	762400	09:45 AM
16	89524500	416250	169050	77000	04:30 AM	3721650	524525	11:15 AM
17	89625000	753750	169050	77000	09:30 AM	3732600	898575	08:00 AM
18	89732000	802500	169050	77000	11:30 AM	3733450	860100	08:00 AM
19	89794500	468750	169050	77000	07:15 AM	3743750	560550	08:00 AM
20	89904500	825000	169050	77000	09:15 AM	3768500	1003750	07:30 AM
21	89991000	648750	169050	77000	09:45 AM	3776750	759375	09:00 AM
22	90035500	333750	169050	77000	07:30 AM	3787600	407850	09:00 AM
23	90111000	566250	169050	77000	09:30 AM	3801450	689100	07:00 AM
24	90165000	405000	169050	77000	10:00 AM	3815550	527550	08:00 AM
25	90230000	487500	169050	77000	10:30 AM	3834850	640225	08:00 AM
26	90277000	352500	169050	77000	08:15 AM	3834850	376500	08:00 AM
27	90356500	596250	169050	77000	10:30 AM	3862700	804225	08:00 AM
28	90413000	423750	169050	77000	10:00 AM	3869400	480075	07:30 AM
29	90484500	536250	169050	77000	11:30 AM	3876750	611475	08:00 AM
30	90544000	446250	169050	77000	11:00 AM	3892300	573675	08:00 AM
31	90624500	603750	173660	80350	09:45 AM	3902800	762575	07:30 AM
TOTALS		18810000	1296375	52950	38625	1820000	332850	22,350,800

20,197,950 KY AM  
2,152,850 CITY OF NICH

651,547

69,447

JSEWD - DAILY METER READINGS/USAGE

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF DAY	LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY						
NOVEMBER 2005															
END RD	90624500	2662750	173660	80350	09:45 AM	93660000	3902800	0	07:30 AM						
1	90689000	483750	2667150	33000	173660	0	80350	0	09:00 AM	93710000	50000	3912350	9550	576300	07:30 AM
2	90743000	405000	2670750	27000	173660	0	80350	0	09:00 AM	93760000	50000	3920050	7700	489700	07:45 AM
3	90801000	435000	2674550	28500	173660	0	80350	0	09:00 AM	93820000	60000	3931750	11700	535200	08:00 AM
4	90866000	487500	2678750	31500	173660	0	80350	0	09:00 AM	93900000	80000	3948850	17100	616100	08:00 AM
5	90922000	420000	2682600	28875	173660	0	80350	0	09:00 AM	93925000	25000	3955100	6250	480125	10:00 AM
6	91001500	596250	2688100	41250	173660	0	80350	0	11:00 AM	93980000	55000	3963950	8850	701350	09:30 AM
7	91059500	435000	2692150	30375	173660	0	80350	0	08:45 AM	94035000	55000	3974850	10900	531275	08:00 AM
8	91115500	420000	2695910	28200	173660	0	80350	0	10:30 AM	94065000	30000	3979000	4150	482350	08:00 AM
9	91201000	641250	2701600	42675	173660	0	80350	0	11:00 AM	94160000	95000	3994250	15250	794175	08:00 AM
10	91262200	459000	2705730	30975	173660	0	80350	0	10:00 AM	94220000	60000	4006700	12450	562425	09:30 AM
11	91314000	388500	2709200	26025	173660	0	80350	0	09:30 AM	94245000	25000	4012400	5700	445225	09:15 AM
12	91356500	318750	2712200	22500	173660	0	80350	0	07:00 AM	94290000	45000	4019200	6800	393050	09:30 AM
13	91453000	723750	2718700	48750	173660	0	80350	0	11:00 AM	94355000	65000	4030550	11350	848850	10:00 AM
14	91505500	393750	2722100	25500	173660	0	80350	0	09:30 AM	94425000	70000	4041650	11100	500350	07:30 AM
15	91569000	476250	2726300	31500	173660	0	80350	0	10:00 AM	94475000	50000	4051400	9750	567500	07:30 AM
16	91625500	423750	2730200	29250	173660	0	80350	0	10:45 AM	94525000	50000	4060600	9200	512200	07:30 AM
17	91682500	427500	2733400	24000	173660	0	80350	0	03:15 PM	94550000	25000	4068450	7850	484350	07:30 AM
18	91727000	333750	2737100	27750	173660	0	80350	0	09:15 AM	94590000	40000	4079500	11050	412550	07:30 AM
19	91773000	345000	2740750	27375	173660	0	80350	0	06:30 AM	94650000	60000	4098450	18950	451325	09:00 AM
20	91857000	630000	2746400	42375	173660	0	80350	0	10:30 AM	94720000	70000	4101600	3150	745525	07:30 AM
21	91925000	510000	2750800	33000	173660	0	80350	0	10:00 AM	94775000	55000	4112950	11350	609350	07:30 AM
22	91991500	498750	2755100	32250	173660	0	80350	0	10:00 AM	94820000	45000	4123650	10700	586700	07:00 AM
23	92049000	431250	2759200	30750	173660	0	80350	0	09:30 AM	94845000	25000	4127900	4250	491250	07:30 AM
24	92160000	832500	2763000	28500	173660	0	80350	0	07:30 AM	94900000	55000	4139200	11300	927300	09:45 AM
25	92201000	307500	2766950	29625	173660	0	80350	0	08:30 AM	94965000	65000	4149100	9900	412025	09:30 AM
26	92242000	307500	2772500	41625	173660	0	80350	0	07:45 AM	95020000	55000	4160150	11050	415175	12:00 NOON
27	92310000	510000	2777750	39375	173660	0	80350	0	11:00 AM	95080000	60000	4174050	13900	623275	10:15 AM
28	92389500	596250	2782600	36375	173660	0	80350	0	10:00 AM	95155000	75000	4185050	11000	718625	07:30 AM
29	92454500	487500	2786800	31500	173660	0	80350	0	10:00 AM	95210000	55000	4195800	10750	584750	08:00 AM
30	92508500	405000	2790450	27375	180350	50175	84900	34125	10:00 AM	95255000	45000	4205100	9300	570975	07:45 AM
31															
<b>TOTALS</b>	<b>14130000</b>	<b>957750</b>	<b>50175</b>	<b>34125</b>	<b>1595000</b>	<b>302300</b>	<b>17,069,350</b>								

DAILY AVERAGE 568,978

15,172,050 KY AM  
1,897,300 CITY OF NICH

505,735

63,243

DAY	CLAYS #1	CLAYS #2	KEENE 1	KEENE 2	TIME OF D/ LOGANA 1	LOGANA 2	TOTAL	TIME OF DAY
END RD	92508500	2790450	180350	84900	10:00 AM	4205100	0	07:45 AM
1	92566000	431250	180350	0	08:45 AM	4211450	491475	07:00 AM
2	92620500	408750	180350	0	09:30 AM	4218350	491900	07:30 AM
3	92668500	360000	180350	0	10:30 AM	4229900	447050	08:45 AM
4	92737000	513750	180350	0	11:45 AM	4240400	608750	09:00 AM
5	92786000	382500	180350	0	09:00 AM	4252600	494075	07:30 AM
6	92854500	498750	180350	0	10:45 AM	4261150	8550	07:00 AM
7	92901500	352500	180350	0	10:30 AM	4272850	437825	08:00 AM
8	92950000	363750	180350	0	10:30 AM	4284050	455825	07:30 AM
9	92994500	333750	180350	0	09:30 AM	4292400	399975	07:30 AM
10	93060000	491250	180350	0	11:00 AM	4303500	589975	10:00 AM
11	93120000	450000	180350	0	11:30 AM	4312350	534600	08:45 AM
12	93181500	461250	180350	0	11:15 AM	4320100	550125	08:00 AM
13	93223000	311250	189650	69750	10:00 AM	4327300	512075	08:00 AM
14	93280000	427500	189650	0	10:45 AM	4340000	524075	07:45 AM
15	93330500	378750	189650	0	09:45 AM	4351250	475500	07:45 AM
16	93386000	416250	189650	0	09:15 AM	4359900	512650	07:45 AM
17	93447000	457500	189650	0	10:30 AM	4368900	552250	07:45 AM
18	93517000	378750	189650	0	09:15 AM	4379350	616075	09:00 AM
19	93578000	457500	189650	0	11:15 AM	4389950	577475	07:15 AM
20	93631000	397500	189650	0	09:00 AM	4401150	483200	07:30 AM
21	93697500	498750	189650	0	09:45 AM	4408600	571075	07:30 AM
22	93760000	468750	189650	0	09:15 AM	4420600	578000	07:30 AM
23	93821500	461250	189650	0	11:00 AM	4428750	553150	08:00 AM
24	93871500	375000	189650	0	11:00 AM	4439100	461600	08:30 AM
25	93959000	656250	189650	0	05:00 PM	4450200	734600	08:15 AM
26	93983500	183750	189650	0	10:00 AM	4465900	302575	11:30 AM
27	94039000	416250	189650	0	09:00 AM	4482450	571675	07:00 AM
28	94098000	442500	189650	0	09:30 AM	4493300	549100	07:30 AM
29	94158500	453750	189650	0	09:45 AM	4508500	564325	07:15 AM
30	94219000	453750	189650	0	08:45 AM	4518500	558875	08:15 AM
31	94265000	345000	189650	0	08:00 AM	4543550	579300	12:45 PM
<b>TOTALS</b>		<b>13173750</b>	<b>899625</b>	<b>69750</b>	<b>52125</b>	<b>1845000</b>	<b>338450</b>	<b>16,378,700</b>

**DAILY AVERAGE** 528,345  
**TOTALS** 14,195,250 KY AM  
 2,183,450 CITY OF NICH

457,911  
 70,434

# **APPENDIX G**

**Application for Federal Assistance**

**1.0 Million Gallon Elevated Tank**



**APPLICATION FOR FEDERAL ASSISTANCE**

<b>2. DATE SUBMITTED</b> May 2, 2005	Applicant Identifier Project No. 3569
<b>3. DATE RECEIVED BY STATE</b>	State Application Identifier
<b>4. DATE RECEIVED BY FEDERAL AGENCY</b>	Federal Identifier

<b>1. TYPE OF SUBMISSION:</b> Application	Pre-application
<input checked="" type="checkbox"/> Construction	<input type="checkbox"/> Construction
<input type="checkbox"/> Non-Construction	<input type="checkbox"/> Non-Construction

<b>5. APPLICANT INFORMATION</b>	
Legal Name: Jessamine South Elkhorn Water District	Organizational Unit: Department: Rural Water District - KRS 100
Organizational DUNS: 040 511 052	Division:
Address: Street: 107 South Main Street, PO Box 731	Name and telephone number of person to be contacted on matters involving this application (give area code) Prefix: Mr. First Name: John
City: Nicholasville	Middle Name G.
County: Jessamine	Last Name Horne
State: KY Zip Code 40356	Suffix: PE, PLS
Country: USA	Email: email@homeeng.com

<b>6. EMPLOYER IDENTIFICATION NUMBER (EIN):</b> 61-6089391	Phone Number (give area code) (859) 885-9441	Fax Number (give area code) (859) 885-5160
---	---	---

<b>8. TYPE OF APPLICATION:</b> <input checked="" type="checkbox"/> New <input type="checkbox"/> Continuation <input type="checkbox"/> Revision If Revision, enter appropriate letter(s) in box(es) (See back of form for description of letters.) Other (specify) <input type="checkbox"/> <input type="checkbox"/>
---

<b>7. TYPE OF APPLICANT:</b> (See back of form for Application Types) #9.- Special District (Rural Water) Other (specify)
---

<b>10. CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER:</b> TITLE (Name of Program): RD Loan	10-418
--	--------

<b>9. NAME OF FEDERAL AGENCY:</b> Rural Development
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<b>11. DESCRIPTIVE TITLE OF APPLICANT'S PROJECT:</b> Construct 1.0 million gallon elevated storage tank with associated piping to existing distribution system to maintain regulatory storage and distribution capacity.
---

<b>12. AREAS AFFECTED BY PROJECT (Cities, Counties, States, etc.):</b> Jessamine County, Kentucky
--

<b>13. PROPOSED PROJECT</b>
Start Date: 01/01/06 Ending Date: 12/31/06

<b>14. CONGRESSIONAL DISTRICTS OF:</b>
a. Applicant Sixth b. Project Sixth

<b>15. ESTIMATED FUNDING:</b>	
a. Federal	\$ 2,100,000 <sup>00</sup>
b. Applicant	\$ 50,000 <sup>00</sup>
c. State	\$ 0 <sup>00</sup>
d. Local	\$ 0 <sup>00</sup>
e. Other	\$ 0 <sup>00</sup>
f. Program Income	\$ 0 <sup>00</sup>
g. TOTAL	\$ 2,150,000 <sup>00</sup>

<b>16. IS APPLICATION SUBJECT TO REVIEW BY STATE EXECUTIVE ORDER 12372 PROCESS?</b>
a. Yes. <input checked="" type="checkbox"/> THIS PREAPPLICATION/APPLICATION WAS MADE AVAILABLE TO THE STATE EXECUTIVE ORDER 12372 PROCESS FOR REVIEW ON DATE: May 2, 2005
b. No. <input type="checkbox"/> PROGRAM IS NOT COVERED BY E. O. 12372 <input type="checkbox"/> OR PROGRAM HAS NOT BEEN SELECTED BY STATE FOR REVIEW

**18. TO THE BEST OF MY KNOWLEDGE AND BELIEF, ALL DATA IN THIS APPLICATION/PREAPPLICATION ARE TRUE AND CORRECT. THE DOCUMENT HAS BEEN DULY AUTHORIZED BY THE GOVERNING BODY OF THE APPLICANT AND THE APPLICANT WILL COMPLY WITH THE ATTACHED ASSURANCES IF THE ASSISTANCE IS AWARDED.**

<b>a. Authorized Representative</b>	
Prefix Mr. First Name L. Middle Name Nicholas	Last Name Strong Suffix
b. Title Vice Chairman	c. Telephone Number (give area code) (859) 881-0589
d. Signature of Authorized Representative	e. Date Signed 05/02/05

## Budget Information—Construction Programs

**Note: Certain Federal assistance programs require additional computations to arrive at the Federal share of project costs eligible for participation. If such is the case you will be notified.**

Cost Classification	a. Total Cost	b. Costs Not Allowable for Participation	c. Total Allowable Costs (Column a-b)
1. Administrative and legal expenses	\$ 110,000 .00	\$ 00 .00	\$ 110,000 .00
2. Land, structures, rights-of-way, appraisals, etc.	\$ 50,000 .00	\$ 00 .00	\$ 50,000 .00
3. Relocation expenses and payments	\$ 00 .00	\$ 00 .00	\$ 00 .00
4. Architectural and engineering fees	\$ 123,750 .00	\$ 00 .00	\$ 123,750 .00
5. Other architectural and engineering fees	\$ 60,000 .00	\$ 00 .00	\$ 60,000 .00
6. Project inspection fees	\$ 76,500 .00	\$ 00 .00	\$ 76,500 .00
7. Site work	\$ 90,000 .00	\$ 00 .00	\$ 90,000 .00
8. Demolition and removal	\$ 00 .00	\$ 00 .00	\$ 00 .00
9. Construction	\$ 1,400,000 .00	\$ 00 .00	\$ 1,400,000 .00
10. Equipment	\$ 10,000 .00	\$ 00 .00	\$ 10,000 .00
11. Miscellaneous	\$ 00 .00	\$ 00 .00	\$ 00 .00
<b>12. Subtotal</b>	<b>\$ 1,920,250 .00</b>	<b>\$ 00 .00</b>	<b>\$ 1,920,250 .00</b>
13. Contingencies (sum of lines 1-11)	\$ 229,750 .00	\$ 00 .00	\$ 229,750 .00
<b>14. Subtotal</b>	<b>\$ 2,150,000 .00</b>	<b>\$ 00 .00</b>	<b>\$ 2,150,000 .00</b>
15. Project (program) income	\$ 00 .00	\$ 00 .00	\$ 00 .00
<b>16. Total Project Costs (subtract #15 from #14)</b>	<b>\$ 2,150,000 .00</b>	<b>\$ 00 .00</b>	<b>\$ 2,150,000 .00</b>

**Federal Funding**

17. Federal assistance requested, calculate as follows: Enter eligible costs from line 16c <u>2,150,000</u> Multiply x <u>97.7</u> % (Consult Federal agency for Federal percentage share). Enter the resulting Federal share. ....	\$ 2,100,000 .00
---	------------------

# Horne Engineering, Inc.

216 SOUTH MAIN STREET • NICHOLASVILLE, KENTUCKY 40356 • (859)885-9441 • FAX (859)885-5160

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ENGINEERS • LAND SURVEYORS • PLANNERS  
*email@horneeng.com*

January 5, 2006

Ms. Julie Anderson, State Engineer  
USDA, Rural Development  
Rural Development (USDA)  
771 Corporate Drive, Suite 200  
Lexington, KY 40503

**FILE COPY**

Re: Preliminary Construction Estimate  
Proposed 1.0 MG Elevated Tank  
Jessamine South Elkhorn Water District

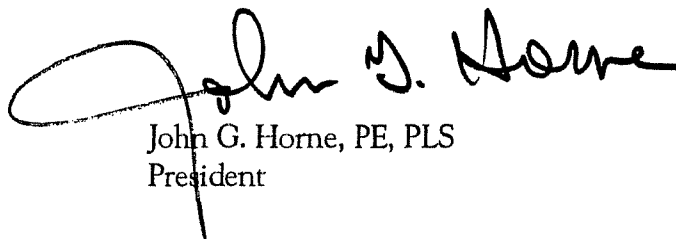
Dear Ms. Anderson:

Per your request, attached please find a Preliminary Engineer's Estimate of Construction Cost for the referenced project. I have also, enclosed a copy of map showing location of tank and lines.

The budget value for the tank and foundation was supplied by Caldwell Tank. I have reviewed the estimated unit prices of the pipe portion and believe they are realistic, even in light of the recent material price accelerations.

Upon receipt and review, if have any questions or wish to discuss this matter, please contact me at (859) 885-9441.

Sincerely,  
HORNE ENGINEERING, INC.



John G. Horne, PE, PLS  
President

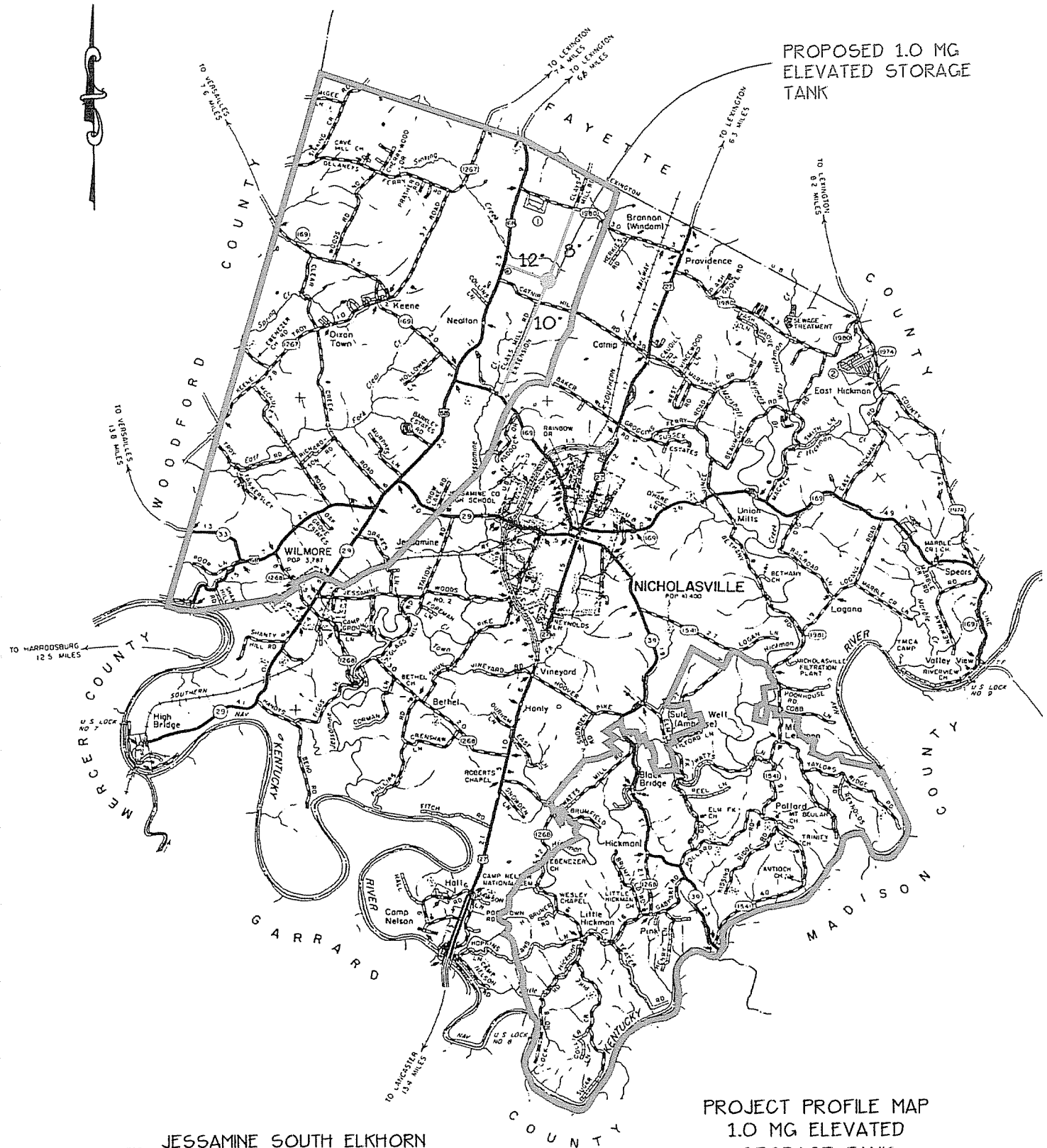
JGH/jt  
enc.

cc: Nick Strong  
Glenn T. Smith  
Engr/3569  
Engr/3510  
Corr.

**Preliminary Engineer's Construction Cost Estimate**  
**1.0 Million Gallon elevated Storage Tank**  
**Catnip Hill Site**  
**Jessamine South Elkhorn Water District**




ITEM#	DESCRIPTION	QNTY	UNIT	UNIT COST	TOTAL COST
<b><u>Access Road &amp; Site Prep.</u></b>					
1	KDOT Entrance	1	LS	\$ 5,000.00	\$ 5,000.00
2	Grading	1500	LF	\$ 10.00	\$ 15,000.00
3	Gravel	600	Ton	\$ 20.00	\$ 12,000.00
4	Seed & Protect	1	LS	\$ 3,000.00	\$ 3,000.00
5	Grade & Drain	1	LS	\$ 30,000.00	\$ 30,000.00
6	Fencing (tank)	800	LF	\$ 15.00	\$ 12,000.00
7	Seeding	1	LS	\$ 5,000.00	\$ 5,000.00
8	Landscape (trees)	40	Ea	\$ 200.00	\$ 8,000.00
				<b>Sub Total</b>	<b>\$ 90,000.00</b>
<b><u>Tank Construction</u></b>					
9	1.0 MG Elevated Tank	1	LS	\$ 1,000,000.00	\$ 1,000,000.00
10	Foundation	8	Ea	\$ 2,500.00	\$ 20,000.00
11	Control/Telemetry	1	LS	\$ 10,000.00	\$ 10,000.00
				<b>Sub Total</b>	<b>\$ 1,030,000.00</b>
<b><u>Offsite Piping</u></b>					
12	12" PVC ( tank to US-68)	4000	LF	\$ 20.00	\$ 80,000.00
13	12" Gate Valve	6	Ea	\$ 1,000.00	\$ 6,000.00
14	10" PVC ( tank to KY-1698)	12000	LF	\$ 15.00	\$ 180,000.00
15	10" Gate Valve	8	Ea	\$ 800.00	\$ 6,400.00
16	8" PVC ( tank to KY-1280)	8000	LF	\$ 13.00	\$ 104,000.00
17	8" Gate Valve	6	Ea	\$ 600.00	\$ 3,600.00
				<b>Sub Total</b>	<b>\$ 380,000.00</b>
<b>Total Construction Cost</b>					<b>\$ 1,500,000.00</b>

PROPOSED 1.0 MG  
ELEVATED STORAGE  
TANK



PROJECT PROFILE MAP  
1.0 MG ELEVATED  
STORAGE TANK

JESSAMINE SOUTH ELKHORN  
WATER DISTRICT  
JESSAMINE COUNTY, KENTUCKY  
APRIL, 2005

-  JESSAMINE SOUTH ELKHORN WATER DISTRICT BOUNDARY
-  PROPOSED LINE EXTENTIONS
-  PROPOSED 1.0 MG ELEVATED STORAGE TANK

Q:\SCCESWORK\W02

# **APPENDIX H**

## **Loan Amortization Schedule**

# Amortization Calculator

NOTE: The calculator was inaccessible for several days beginning Feb 27 because of a computer hardware problem. After long consideration, I have decided to move the calculator to a new website, away from its 12-year home at this address. Watch this space for more info. --Bret

You may want to find out [more about this calculator](#), or read the [Frequently Asked Questions \(FAQ\)](#). This calculator was written by [Bret Whissel](#).

Almost any data field on this form may be calculated. Enter the appropriate data in each slot, leaving blank (or zero) the value that you wish to calculate, and then activate "Calculate" to update the page.

Calculate

Show Amortization Schedule

Principal: <input style="width: 100%;" type="text" value="2150000.00"/>	Payments per Year: <input style="width: 100%;" type="text" value="1"/>
Annual Interest Rate: <input style="width: 100%;" type="text" value="4.5000"/>	Number of Regular Payments: <input style="width: 100%;" type="text" value="40"/>
Balloon Payment: <input style="width: 100%;" type="text" value="-0.53"/>	Payment Amount: <input style="width: 100%;" type="text" value="116837.77"/>

**Principal borrowed: \$2150000.00**

**Annual Payments: 1 Total Payments: 41**

**Annual interest rate: 4.50% Periodic interest rate: 4.5000%**

**Regular Payment amount: \$116837.77 Final Balloon Payment: \$-0.53**

*The following results are estimates which do not account for values being rounded to the nearest cent. See the amortization schedule for more accurate values.*

**Total Repaid: \$4673510.27**

**Total Interest Paid: \$2523510.27**

**Interest as percentage of Principal: 117.373%**

Pmt	Principal	Interest	Cum Prin	Cum Int	Prin Bal
1	20087.77	96750.00	20087.77	96750.00	2129912.23
2	20991.72	95846.05	41079.49	192596.05	2108920.51
3	21936.35	94901.42	63015.84	287497.47	2086984.16

4	22923.48	93914.29	85939.32	381411.76	2064060.68
5	23955.04	92882.73	109894.36	474294.49	2040105.64
6	25033.02	91804.75	134927.38	566099.24	2015072.62
7	26159.50	90678.27	161086.88	656777.51	1988913.12
8	27336.68	89501.09	188423.56	746278.60	1961576.44
9	28566.83	88270.94	216990.39	834549.54	1933009.61
10	29852.34	86985.43	246842.73	921534.97	1903157.27
11	31195.69	85642.08	278038.42	1007177.05	1871961.58
12	32599.50	84238.27	310637.92	1091415.32	1839362.08
13	34066.48	82771.29	344704.40	1174186.61	1805295.60
14	35599.47	81238.30	380303.87	1255424.91	1769696.13
15	37201.44	79636.33	417505.31	1335061.24	1732494.69
16	38875.51	77962.26	456380.82	1413023.50	1693619.18
17	40624.91	76212.86	497005.73	1489236.36	1652994.27
18	42453.03	74384.74	539458.76	1563621.10	1610541.24
19	44363.41	72474.36	583822.17	1636095.46	1566177.83
20	46359.77	70478.00	630181.94	1706573.46	1519818.06
21	48445.96	68391.81	678627.90	1774965.27	1471372.10
22	50626.03	66211.74	729253.93	1841177.01	1420746.07
23	52904.20	63933.57	782158.13	1905110.58	1367841.87
24	55284.89	61552.88	837443.02	1966663.46	1312556.98
25	57772.71	59065.06	895215.73	2025728.52	1254784.27
26	60372.48	56465.29	955588.21	2082193.81	1194411.79
27	63089.24	53748.53	1018677.45	2135942.34	1131322.55
28	65928.26	50909.51	1084605.71	2186851.85	1065394.29
29	68895.03	47942.74	1153500.74	2234794.59	996499.26



30	71995.30	44842.47	1225496.04	2279637.06	924503.96
31	75235.09	41602.68	1300731.13	2321239.74	849268.87
32	78620.67	38217.10	1379351.80	2359456.84	770648.20
33	82158.60	34679.17	1461510.40	2394136.01	688489.60
34	85855.74	30982.03	1547366.14	2425118.04	602633.86
35	89719.25	27118.52	1637085.39	2452236.56	512914.61
36	93756.61	23081.16	1730842.00	2475317.72	419158.00
37	97975.66	18862.11	1828817.66	2494179.83	321182.34
38	102384.56	14453.21	1931202.22	2508633.04	218797.78
39	106991.87	9845.90	2038194.09	2518478.94	111805.91
40	111806.50	5031.27	2150000.59	2523510.21	-0.59
41	*-0.59	0.00	2150000.00	2523510.21	-0.00

\*The final payment has been adjusted to account for payments having been rounded to the nearest cent.