Exhibit No.:

Issue(s): Consolidated Tariff Pricing/

Rate Design Report

Witness/Type of Exhibit: Marke/Direct Sponsoring Party: Public Counsel Case No.: WR-2015-0301

DIRECT TESTIMONY

OF

GEOFF MARKE

Submitted on Behalf of the Office of the Public Counsel

MISSOURI-AMERICAN WATER COMPANY CASE NO. WR-2015-0301

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF MISSOURI

authority to e Increase for))	Case No. WR-2015-0301
Provided in)	
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AFFIDAVI	r of	GEOFF MARKE
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Geoff Marke, of lawful age and being first duly sworn, deposes and states:

- 1. My name is Geoff Marke. I am a Regulatory Economist for the Office of the Public Counsel.
- 2. Attached hereto and made a part hereof for all purposes is my direct testimony.
- 3. I hereby swear and affirm that my statements contained in the attached testimony are true and correct to the best of my knowledge and belief.

Geoff Marke

Subscribed and sworn to me this 20th day of January 2016.

NOTARY SEAL S

JERENE A. BUCKMAN My Commission Expires August 23, 2017 Cole County Commission #13754037

Jerene A. Buckman

Notary Public

My commission expires August 23, 2017.

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DIRECT TESTIMONY

OF

GEOFF MARKE MISSOURI-AMERICAN WATER COMPANY

CASE NO. WR-2015-0301

I. INTRODUCTION

- Q. Please state your name, title and business address.
- A. Dr. Geoffrey Marke, Economist, Office of the Public Counsel (OPC or Public Counsel), P.O. Box 2230, Jefferson City, Missouri 65102.
- Q. Please describe your education and employment background.
- A. I received a Bachelor of Arts Degree in English from The Citadel, a Masters of Arts Degree in English from The University of Missouri, St. Louis, and a Doctorate of Philosophy in Public Policy Analysis from Saint Louis University (SLU). At SLU, I served as a graduate assistant where I taught undergraduate and graduate course work in urban policy and public finance. I also conducted mixed-method research in transportation policy, economic development and emergency management.

I have been in my present position with OPC since April of 2014 where I have been responsible for economic analysis and policy research in electric and gas utility operations. Prior to joining OPC, I was employed by the Missouri Public Service Commission as a Utility Policy Analyst II in the Energy Resource Analysis Section, Energy Unit, Utility Operations Department, Regulatory Review Division. My primary duties in that role involved reviewing, analyzing and writing recommendations concerning electric integrated resource planning, renewable energy standards, and demand-side management programs for all investor-owned electric utilities in Missouri. I also have been employed by the Missouri Department of Natural Resources (later transferred to the Department of Economic Development), Energy Division where I served as a Planner III and functioned as the lead policy analyst on electric cases. I have worked in the private sector, most notably serving as

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the Lead Researcher for Funston Advisory based out of Detroit, Michigan. My experience with Funston involved a variety of specialized consulting engagements with both private and public entities.

Yes. I am currently a member of the National Association of State Consumer Advocates

(NASUCA) Distributed Energy Resource Committee which shares information and

establishes policies regarding energy efficiency, renewable generation, and distributed

generation, and considers best practices for the development of cost-effective programs that

promote fairness and value for all consumers. I also serve as a member on NASUCA's

Electricity and NASUCA's Water Committee's which discuss current issues affecting

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A.

Have you been a member of, or participated in, any work groups, committees, or other 0. groups that have addressed electric utility regulation and policy issues?

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Have you testified previously before the Missouri Public Service Commission? Q.

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Yes. A listing of the cases in which I previously have filed testimony and/or comments before this commission is attached in GM-1.

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Q. What is the purpose of your direct testimony?

residential consumers.

17 18 A. The purpose of my testimony is to articulate OPC's position on the issue of consolidated tariff pricing (CTP) of the Missouri American Water Company's (MAWC) water and wastewater districts and to comment on the Missouri Public Service Commission Staff's (Staff) report on rate design based on the questions submitted by Chairman Hall.

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Q. Could you please give a brief contextual history of CTP as it pertains to MAWC?

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In the Company's 2010 rate case, WR-2010-0131, the Commission Report and Order stated A. that there would be no consolidation of MAWC's operating districts and instead a collaborative group consisting of MAWC, Public Counsel, Staff and other interested parties would be formed to study the issue and explore future options. The Commission created a separate working docket, SW-2011-0103: In the Matter of the Review of Economic, Legal

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and Policy Considerations of District-Specific Pricing and Single Tariff Pricing in which stakeholders submitted comments and an on-the-record proceeding occurred. Within that docket, the Company submitted a narrative history of rate design as it pertains to consolidation for MAWC since 1989 as appendix A to their brief (see GM-2). That docket was closed when the Company filed notice with the Commission for another rate case, WR-2011-0337 where MAWC again requested a CTP rate design. As the result of a non-unanimous stipulation and agreement between MAWC, Staff, OPC, Ag Processing Inc. (AGP), Missouri Industrial Energy Consumers (MIEC), Metropolitan St. Louis Sewer District (MSD), City of St. Joseph (St. Joseph), BJC HealthCare (BJC), Triumph Foods, LLC (Triumph), and The Empire District Electric Company (Empire) it was decided:

Water districts. The Signatories have reached a resolution for this case that includes the establishment of eight (8) water Districts as described herein. The Signatories propose to combine Warren County with St. Louis Metro District (St. Louis Metro) and to combine Loma Linda with Joplin District (Joplin), and to maintain the following individual Districts: Mexico, Jefferson City, Warrensburg, Platte County, and St. Joseph. The eighth District (District 8) will consist of the following water systems: Brunswick, Lakewood Manor, Spring Valley, Ozark Mountain, Lake Taneycomo, White Riverside Branch. Rankin Acres. Estates. Roark Carmel/Maplewood. The systems included in District 8 will be grouped into four groups, with one group that consists of systems that are charged a flat rate (i.e., no commodity charge) while the other three groups are based on similar commodity charges within each group.¹

This agreement reflects the present-day, district-specific rate design as will be discussed in this testimony.

¹ WR-2011-0337. (2/24/2012). Non-Unanimous Stipulation and Agreement. Item No. 283. *In the Matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas*.

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Would you please summarize your direct testimony in this docket? Q.

- In previous cases, Public Counsel has argued for flexibility from strict district specific pricing Α. when reasonably necessary based on consideration of all relevant factors. After reviewing the literature and case history over CTP, Public Counsel has concluded that further movement towards CTP is not presently warranted. This conclusion is based on the following considerations:
 - Water service is local
 - The principles of cost causation in rate making
 - Inappropriate price signal to consumers
 - Overinvestment of infrastructure

And lastly, OPC is in general agreement with Staff's rate design report and looks forward to discussing the Company's proposed decoupling mechanism in rebuttal testimony. With this in mind, Public Counsel proposes that the Commission consider opening a Rate Design docket specifically for Missouri American Water following the conclusion of this case in which agreed to metrics are in place and further policy direction from the Commission is provided.

II. WATER SERVICE IS LOCAL

Q. Is it accurate to compare water systems to electric and gas?

A. No, water systems differ considerably from electric and gas. The reason for this is that water is extremely heavy and costly to transport, precluding the physical interconnection that could lead to system consolidation and greater economies of scale that are seen in both electric and gas. Unlike other public utilities, most water in the United States is supplied by publicly owned and operated waterworks. In fact, roughly 84% of the community water and 98% of the community wastewater systems are government-owned.² Because of the predominately

² American Water Works Company, Inc. Form 10-K. p. 10 http://ir.amwater.com/Cache/29123208.PDF?Y=&O=PDF&D=&FID=27943982&T=&OSID=9&IID=4004387

local feature of water, it is estimated that there are more water systems in the United States than there are schools. In 2011, there were more than 152,000 water systems in service across the country—more than all elementary, middle, high schools and post-secondary institutions combined.³ Although there are many factors that have been suggested as to why water and wastewater systems remained publicly owned and operated as other natural monopolies overwhelmingly were privatized in the late-19th and early-20th centuries, the local, physical (and political) nature of the service and system itself remains a stark contrast to electric and gas.⁴

Comparisons between parochial water systems and the interconnected electric grid⁵ or the U.S. natural gas pipeline network do not reflect the operating market or the engineering realities of the systems in which they provide service. This can be seen by the absence of any comparable federal regulatory body over the water industry as well. For example, the Federal Energy Regulatory Commission (FERC) is entrusted, in part, with jurisdiction of interstate electricity sales and natural gas pricing and the Federal Communications Commission (FCC) regulates interstate telecommunication. All three industries (electric, gas and telecommunications) operate in a manner that necessitates additional federal economic oversight in these natural monopoly operations. No federal agency exerts economic regulatory policy over the water industry. The large number of water providers, the local source of the water supply, and the dominance of public ownership distinguish the water industry in fundamental ways. Water is local, and the cost in providing this service, and consequently its usage, varies considerably based on its location.

³ Kearney, M. et al. (2014). In times of drought: Nine economic facts about water in the United States. *The Hamilton Project: The Brookings Institute* p. 14

http://www.hamiltonproject.org/assets/files/nine economic facts about us water.pdf

⁴ Masten, S (2004) Public Utility Ownership in 19th-Century America: The "Aberrant" Case of Water. *Journal of Law, Economics, and Organization*. Vol. 27, 3 p. 604-654. http://jleo.oxfordjournals.org/content/27/3/604.abstract
⁵ Actually three separate grids under the North American Electric Reliability Corporation: Eastern Interconnection, Western Interconnection and the Electricity Reliability Council of Texas Interconnection

another?

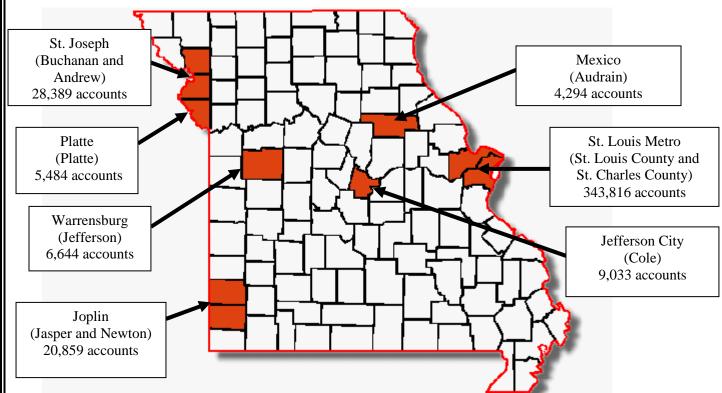
Q.

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Figure 1: MAWC's 7 large water districts with September 2015 customer account numbers⁶

highlighted counties of MAWC's seven largest water districts.



Are the present water districts of MAWC interconnected or at least close to one

No, none of the presently structured districts are interconnected and the proximity of the eight

water districts varies considerably. This is seen, in part, within figure 1 which includes

Q. Which districts have the greatest distance between each other?

St. Louis Metro and the St. Joseph districts are the greatest distance apart as illustrated in A. figure 2.

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⁶ Based on Staff's DR 0239

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Figure 2: Distance from St. Joseph to St. Louis Metro (Oakville, MO.)^{7,8}



To illustrate just how distant these two service areas are from one another, consider that St. Louis Metro is closer in proximity to all of the following cities:

- Chicago IL 296.7 miles (via I-55)⁹
- Memphis, TN 283.3 miles (via I-55)¹⁰
- Iowa City, IA 259.7 miles (via US-218 and US-61)¹¹
- Louisville, KY 259.9 miles (via I-64)¹²
- Kansas City, KA 251.0 miles (via I-70)¹³
- Indianapolis, IN 243.3 miles (via I-70)¹⁴

Oakville, Missouri is a municipality within St. Louis County which receives MAWC service.

⁸ Google Search: St. Joseph, Missouri to Oakville, St. Louis County Missouri (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=st.+joseph%2C+Missouri+to+oakville%2C+St.+louis+county+missouri

⁹ Google Search: Chicago to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=Chicago+to+St.+Louis

¹⁰ Google Search: Memphis to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=memphis+to+st.+louis

¹¹ Google Search: Iowa City to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=Iowa+City+to+st.+louis

Google Search: Louisville to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=Louisville+to+st.+louis

¹³ Google Search: Kansas City to St. Louis (2016)

 $[\]frac{https://www.google.com/search?q=kansas+city+KS+to+St.+Louis,+MO.\&sourceid=ie7\&rls=com.microsoft:en-US:IE-Address\&ie=\&oe=\&safe=active\&gws_rd=ssl}{}$

• Jonesboro, AR - 228.7 miles (via US-67)¹⁵

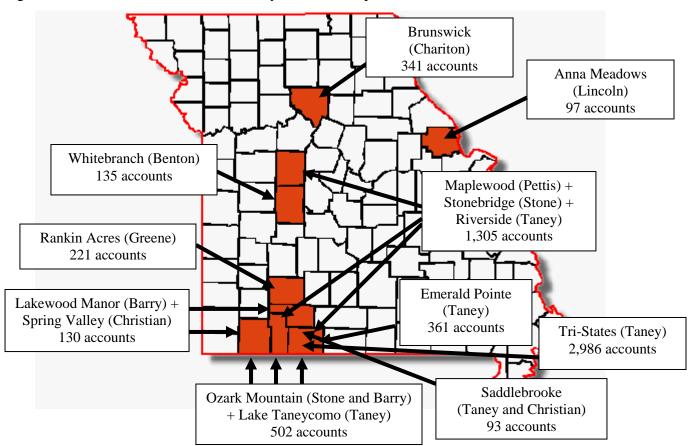
At more than three hundred miles apart, these two districts represent entirely different customers (demographics) and customer densities (# of customers per square mile), economies, geographies, local water sources, and treatment and distribution systems. For instructive purposes under a CTP design, a customer in St. Louis would receive no benefit but would shoulder an additional cost for an upgrade to a treatment plant further away than the city of Chicago.

In addition to the seven large districts, there is an additional smaller water system district that has been categorized as "district 8" based on MAWC's last rate case. The number of small systems within this district has increased through acquisitions by the Company. Figure 3 breaks down "district 8" or the small water systems units as they are currently constructed by highlighting the counties in which they operate.

Google Search: Indianapolis to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=Indianapolis+to+st.+louis

To Google Search: Jonesboro to St. Louis (2016). https://www.google.com/webhp?sourceid=chrome-instant&ion=1&espv=2&ie=UTF-8#safe=active&q=Jonesboro+to+st.+louis

Figure 3: MAWC's district 8 small water systems with September 2015 customer account numbers 16



It is important to note that there has already been some consolidation within these units. For example, the Maplewood, Stonebridge, and Riverside systems operate in three separate counties with an approximate distance of 170 miles from Pettis County, Missouri to Taney County, Missouri for that billing group. Additionally, MAWC has five separate residential customer groups within Taney County. Proximity of systems and/or system interconnections historically has been grounds for consolidation of pricing alike customers. However, the rationale for these presently situated small water customer account breakdowns are not readily evident in that they were the result of settlement negotiation from MAWC's last rate case. Further inquiry is warranted.

¹⁶ Ibid.

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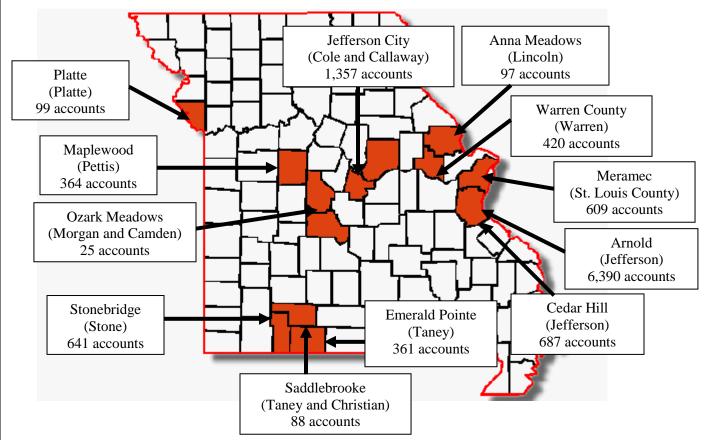
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Q. What is the primary source of water for each district?

A. MAWC districts rely on either groundwater (aquifers), surface water (rivers, creeks) or a combination of the two as a local resource. The district breakdown can be seen in table 1 which was populated based on MAWC's Water Quality Reports page from the Company's website:

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⁷ Ibid.

Table 1: MAWC water source¹⁸

District	Water Source	District	Water Source
 Anna Meadows 	Ground Water	• Platte	Ground Water
 Brunswick 	Ground Water	 Rankin Acres 	Ground Water
 Emerald Pointe 	Ground Water	 Redfield 	Ground Water
 Jefferson City 	Missouri River	• Riverside Estates	Ground Water
• Joplin	Shoal Creek & Ground water	Saddlebrooke	Ground Water
• Lake Carmel	Ground Water	 Spring Valley 	Ground Water
• Lake Taneycomo	Ground Water	• St. Joseph	Ground Water
Lakewood Manor	Ground Water	• St. Louis County & St. Charles	Missouri & Meramec Rivers
 Maplewood 	Ground Water	 Stonebridge 	Ground Water
 Mexico 	Ground Water	• Tri-State	Ground Water
• Ozark Mountain No.1	Ground Water	 Warren 	Ground Water
• Ozark Mountain No. 2	Ground Water	 Warrensburg 	Ground Water
• Ozark Mountain No. 3	Ground Water	• White Branch	Ground Water

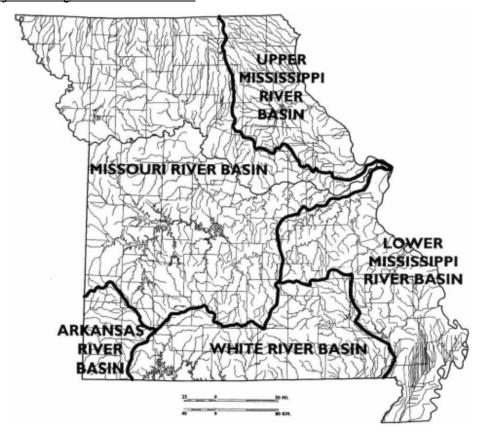
The terms "ground water" and "surface water" only reflect the most general description of where the water is drawn. The extraction, treatment and delivery of that water at the local level will vary considerably from site to site. For MAWC ratepayers, more than 80% of the total customer base is composed of residents in the St. Louis Metro, Jefferson City and Joplin districts who rely primarily on surface water from rivers or creeks. However, the majority of districts rely on local ground water sources. Not all ground water or surface water is alike. For example, surface water availability and quality can be understood in part by identifying the appropriate river basin a district is situated in.

¹⁸ Missouri American Water Quality Reports (2016). http://www.amwater.com/moaw/water-quality-and-stewardship/water-quality-reports.html

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Just as a bathtub catches all of the water that falls within its sides, a river basin (creeks, waterways, storm water runoff, drainage lines, etc.) sends all of the water falling within it to a river. In the state of Missouri: the Mississippi, the Missouri and the Arkansas-White River basins provide the primary sources of surface water. This breakdown can be seen in Figure 5.

Figure 5: Major drainage basins in Missouri¹⁹



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Surface water is generally more expensive to treat than ground water. While both sources are dependent on fluctuations in the weather, surface water availability will be impacted more rapidly during both droughts and heavy rain seasons. Ultimately, the interdependence of the

¹⁹ Missouri Water Quality Assessment (1997) Water Resources Report Number 47, Missouri State Water Plan Series Volume III. P. 6. http://dnr.mo.gov/pubs/WR47.pdf

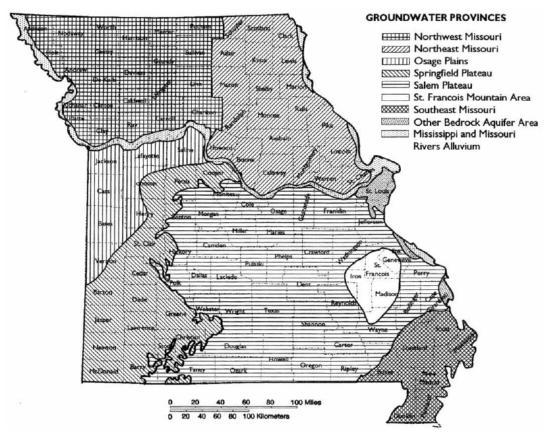
ecosystem is such that any major development in either source will impact the quantity and quality of the other. 20

The majority of MAWC districts rely primarily on groundwater; the quality, cost and treatment of groundwater varies regionally throughout the state. In Missouri, the occurrence of groundwater is related primarily to the local geological conditions that determine the type and properties of aquifers. On a whole, groundwater resources are not evenly distributed, with usable groundwater most abundant from the Ozark aquifer in the Springfield and Salem Plateau and sparsest in the St. Francois Mountain area. According to the last statewide Missouri Water Quality Assessment report, seven groundwater provinces were formed "using factors such as physiography, geology, hydrology, and vulnerability to contamination." These provinces can be seen in Figure 6.

Winter, et. al (1998). U.S. Geological Survey Circular 1139. Ground Water and Surface Water a Single Source. http://pubs.usgs.gov/circ/circ1139/pdf/circ1139.pdf

²¹ Missouri Department of Natural Resources (2016) Missouri Groundwater Provinces and Aquifer Characteristics http://dnr.mo.gov/geology/wrc/groundwater/education/provinces/gwprovince.htm
²² Ibid.

Figure 6: Groundwater provinces of Missouri²³



Variations between districts are based in part on the accessibility and availability of those sources of water. Location matters in the water utility cost of service, for the quality of the product, and for the availability of the resource in a manner that is not comparable to electric or gas operations. For example, an Ameren Missouri customer in Jefferson City is not dependent on the availability, treatment and distribution of Jefferson City fuel or generation to power their lights. Treating MAWC customers as if they function under the same market conditions or have the same resource flexibility as Ameren Missouri customers runs counter to the manner in which MAWC actually operates.

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²³ Ibid.

III. THE PRINCIPLE OF COST CAUSATION IN RATE MAKING

- Q. Please explain the principle of cost causation.
- A. As stated in the Company's Rates Information page of their website:

Missouri American Water rates are based on the true cost of providing water service to our customers. Rates vary based on the cost of providing service in each of the communities we serve.²⁴

Cost causation suggests that the cost causer pays the cost it imposed on the utility system. This is what is known as cost-based rates, which are designed to prevent unjust or undue discrimination between rate classes or customers. Because CTP merges non-contiguous systems the cost-causation principle is diminished, if not entirely abandoned. Under a CTP design the approved rates would not accurately reflect the costs caused by the customer who would pay them. The emphasis on "costs" in this argument is usually confined to large capital investment costs that service only the local system and not common costs such as billing. The argument for a departure from this principle often rests on two general points: 1) the need to meet safe and adequate service; and 2) that in the long-run every service area will need major capital investments and therefore will be subsidized by another service area. I will address each point in turn.

Q. Would CTP ensure safe and adequate service?

A. This basic question centers on whether an improvement in social equity resulting from consumers facing the same price across districts is better than the loss of efficiency in pricing should consumers no longer face the particular costs that affect the provision of service in their local area. To put it another way, CTP is a pricing response not a costing response to providing service. Consequently, any consolidation grounded primarily on social equity considerations should be examined in their totality to prevent any unnecessary subsidization or unintended impact on those customers who can least afford to bear the burden.

²⁴ Missouri American Water. Rates Information (2016). http://www.amwater.com/moaw/customer-service/rates-information.html

Q. Do MAWC's residential customers share similar income levels?

A. No. Not surprisingly, important descriptive economic data of MAWC's districts suggest that there is considerable variation across income levels, multi-family housing rates, housing ownership rates and poverty levels. Table 2 provides U.S. Census information on some of these key socio-economic variables.

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District / County	Accounts in district	Multi-unit Housing	Homeowner rate %	Population % change	Median Income	% below poverty level
	(Sept. 2015)	2009-2013	2009-2013	2010-2014	2009-2013	2009-2013
St. Louis Metro						
St. Louis County		22.7%	71%	0.3%	\$58,910	10.9%
St. Charles	343,816	15.6%	80.3%	5.3%	\$71,077	5.8%
Jefferson		9.1%	82.6%	1.8%	\$54,845	11.3%
St. Joseph						
Buchanan	28,389	20.1%	64.7%	0.3%	\$44,363	17.0%
Andrew		11.5%	76.7%	0.5%	\$54,336	8.2%
Joplin	20,859					
Jasper	20,639	15.6%	64.5%	0.1%	\$40,399	18.4%
Newton		7.1%	74.9%	0.8%	\$42,268	15.0%
Jefferson						
Cole	9,033	24.5%	66.8%	0.8%	\$53,931	13.3%
Warrensburg	6,644					
Johnson	0,044	20.7%	61.4%	3.4%	\$47,223	17.6%
Platte						
Platte	5,484	28.1%	64.3%	6.1%	\$67,721	7.4%
Mexico						
Audrain	4,294	10.2%	74.2%	1.4%	\$43,013	17.0%
Tri-States						
Taney	2,986	31.5%	63.2%	4.9%	\$38,461	18.8%
MRS, EMP,						
Saddlebrooke						
Taney	1,757	31.5%	63.2%	4.9%	\$38,461	18.8%
Pettis		14.2%	69.6%	0.1%	\$38,580	18.4%
Benton		2.9%	84.0%	-1.3%	\$32,951	20.1%
Stone		11.7%	78.6%	-3.4%	\$40,850	17.1%
OML						
Barry	501	7.3%	75.9%	0.2%	\$38,710	19.1%
Taney		31.5%	63.2%	4.9%	\$38,461	18.8%
Brunswick						
Chariton	341	7.4%	76.2%	-1.7%	\$39,385	16.5%
RKA						
Greene	221	22.2%	59.3%	3.9%	\$40,337	18.7%
SPV			_,		A	10
Christian	130	12.4%	74.0%	6.0%	\$52,838	10.6%
Stone		11.7%	78.6%	-3.4%	\$40,850	17.1%
Anna Meadows			-0.1			
Lincoln	97	7.0%	78.1%	3.2%	\$52,835	13.6%
Missouri	424,552	19.7%	68.4%	1.2%	\$47,380	15.5%

²⁵ U.S. Census Bureau (2016) State & County QuickFacts. http://quickfacts.census.gov/qfd/states/29000.html
²⁶ See attachment GM-3 for a breakdown of socio-economic data for district/county specific MAWC wastewater systems.

At first glance, based on the Census data cited above one could theoretically make an equity argument that St. Louis Metro's average ratepayers would be in a better comparative position to shoulder an increase in rates compared to other "average" ratepayers in many of the other districts.

Of course, given the number of customers within St. Louis Metro it is hardly surprising that a more granular examination of the data within that district reveals large socio-economic disparities. For example figure 7 provides a comparison across 4 municipalities within St. Louis County:

Figure 7: Descriptive economic data of select communities within the St. Louis Metro District

Municipality	Population	Multi-unit housing	Home Ownership	Population Change	Median Income	% Below Poverty
Ladue	8,576	0.0%	96.1%	1.2%	\$176,369	1.6%
Bellefontaine Neighbors	10,807	6.1%	74.2%	-0.4%	\$37,337	23.5%
Creve Coeur	17,868	38.4%	68.9%	0.2%	\$89,203	6.0%
Ferguson	21,086	23.8%	58.7%	-0.6%	\$38,685	24.9%

There are only 11 miles separating Ladue from Ferguson in St. Louis County, but the socio-economic data suggests a much greater distance between these ratepayers; however, under the principles of cost causation and district-specific pricing, both ratepayers in Ferguson and Ladue will pay the same rates and receive the same service *because* they share the same water system. Under a CTP design, Ferguson (and Ladue) residents would be subsidizing future high cost districts geographically disbursed across the state and in which no direct benefit would be received in St. Louis Metro. This would produce a result for St. Louis

Metro customers well beyond the zone of "just and reasonable."

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22 23 In this case, MAWC has not provided any compelling evidence that consolidation of MAWC's districts is warranted. In fact, it appears likely that a movement to further consolidate would place an additional burden on those least able to bear it.

- 0. Please respond to the premise that every district will need capital investment in the long-run and, therefore, be subsidized by someone else.
- A. It is true that given a long enough timeframe all water and wastewater systems will be subject to entropy and need to be replaced. Under a CTP design in any particular year, the costs of any single large investment in a particular area would be socialized over a wider body of ratepayers, reducing the impact on individuals. Over many years, the total costs would be the same, but the variation from year-to-year would be reduced. Still, despite the benefits in reducing year-to-year changes in rates, it does not alter the reality that some areas are more costly to serve than others, thus resulting in long-term winners and losers.

However, under the current regulatory system, in which the investment costs of individual districts are kept separate, existing customers have no concern about a utility's expansion or purchase of a new district. Approval of a CTP design would enhance the Company's monopolistic reach by making future acquisitions much more attractive thus collectively passing those future acquisition costs to present-day ratepayers as well. Over time, the total costs would be much greater as systems would be added increasing rate base.

- Q. Is the acquisition of water and wastewater systems a part of MAWC's business strategy?
- A. Yes, according to American Water's 10-K filing:
 - An important part of our growth strategy is the acquisition of water and wastewater systems. . . . We compete with governmental entities, other

regulated utilities, and strategic and financial buyers, for acquisition opportunities.²⁷

The potential privatization of public systems coupled with a decreased competitive environment from other private utilities or governmental entities as a result of a CTP design is a topic that is largely beyond the scope of this testimony. No doubt, there are appropriate circumstances where systems and the associated ratepayers would and should benefit from MAWC's professional expertise. OPC has historically supported appropriate consolidation on a case-by-case basis. However, a CTP design in this case would clearly give MAWC a competitive advantage in the market place for future municipal acquisitions.

IV. INAPPROPRIATE PRICE SIGNAL TO CONSUMERS

Q. Will a CTP design provide accurate price signals to consumers?

A. No, a CTP design would not reflect the true cost of service and send an inefficient price signal to water customers.

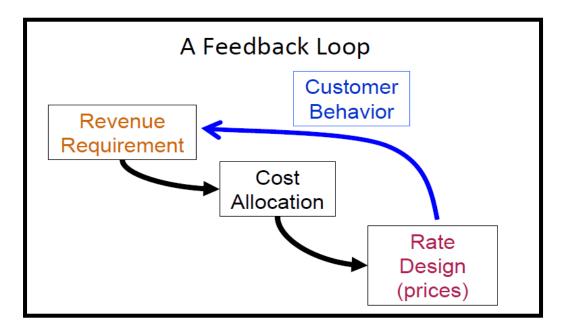
Q. Please explain.

A. Ratepayers respond to prices. Therefore, how rates are designed will impact ratepayer behavior and future outcomes. For example, we know we can expect a different response to a high customer charge and a low volumetric charge than from a low customer charge and a high volumetric charge, even if the two are designed to produce equal revenues in the short run. In the long run the design that is chosen will direct future costs because the price signal functions as a feedback loop designed to influence customer behavior. This is illustrated in figure 8.

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²⁷ American Water Works Company (2015) Form 10-K Securities and Exchange Commission. http://ir.amwater.com/Cache/29123208.PDF?Y=&O=PDF&D=&FID=27943982&T=&OSID=9&IID=4004387 p. 22-23.

Figure 8: Feedback loop of rate design price signals



A CTP design minimizes the cost allocation component by averaging out the spatial allocation of the costs of service from each district to all ratepayers. Consumers in low-cost districts are required to purchase water at prices that exceed the real cost of their consumption. A CTP design, therefore, represents a "tax" which discriminates against systems that control their costs and favor those that do not. From a cost control point of view, therefore, a CTP design is a zero-sum situation. Thus, a movement towards CTP would have the effect of increasing consumption in high cost service areas and lowering consumption in the low cost service areas. ²⁸ This is economically inefficient, potentially discriminatory and an inconsistent policy position based on how the Commission and the State has valued natural resources. For example, any conservation efforts would be undermined exactly where they are needed most.

²⁸The price elasticity literature, however, is clearer about the usage effects of price increases than the usage effects of price decreases. This will be discussed in greater detail in rebuttal testimony within the context of MAWC's proposed decoupling mechanism.

V. OVERINVESTMENT OF INFRASTRUCTURE

Q. Can a CTP design lead to overinvestment of infrastructure?

- A. Yes, this phenomenon, known as the Averch-Johnson and Willisz (A-J-W) effect, or what is colloquially known as "gold plating," reflects a utility's tendency to expand its rate base, regardless of the optimal level of capital investment. MAWC's objective for shareholders is to maximize profits, which occurs by maximizing capital investments and the associated return. The Commission's objective is to ensure the private sector provides safe, clean water at the lowest cost to the users and the state while permitting utilities to earn a fair return on their shareholder's investment. In satisfying their obligation to provide safe and reliable service to their ratepayers, MAWC has an incentive to invest in capital improvements rather than O&M expenses, even if a capital improvement represents a sub-optimal solution as compared to non-capital production factors. Unlike O&M expenses, capital expenditures provide a rate of return to their shareholders when ultimately included in rate base—this bias towards capital investment can lead to "gold plating" of water systems. A CTP design enables this behavior.
- Q. Can overinvestment occur for capital improvements due to environmental compliance mandates?
- A. Yes. Gold plating is a potential issue for all capital improvements. In fact, Staff spoke convincingly at length on this issue in its Reply Brief from SW-2011-0103, which was replying to Aqua Missouri (a former IOU operating in Missouri):

Aqua Missouri argues that Staff's concerns regarding overinvestment are overblown in light of the fact that the vast majority of Aqua's [sic] Missouri's capital improvements are tied to environmental compliance mandates. Assuming that such environmental compliance measures are mandated by state and/or federal authorities, Staff would argue that single-tariff pricing is not necessary to facilitate these mandatory improvements. Staff is unaware of, and would be shocked to encounter, any

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situation in the past where Aqua Missouri has not had sufficient capital necessary to meet environmental compliance requirements (emphasis added).²⁹

The Staff Reply Brief then addresses Aqua Missouri's claim that any prudency issue could be addressed in a general rate proceeding where capital investments could be reviewed and challenged. Again, Staff states:

While technically true, proving that a company acted in an imprudent manner regarding system overinvestment is a very difficult proposition. As pointed out by Agua Missouri, much of the investment that is made by the water and sewer industries is closely related to environmental compliance. However, not all investments made to meet environmental compliance mandates are necessarily prudent or cost-effective. Environmental compliance mandates (i.e. environmental regulations) focus largely on ends, as opposed to means. In other words, these regulations generally dictate the results that must be reached, not the methods that must be employed in reaching them. Engineers often differ on what is technically appropriate and/or cost-effective solution to an environmental compliance problem, i.e., the means necessary to meet the required end. A company that does not have a focus upon the localized financial impacts of its decisions will have less incentive to keep costs, environmental or otherwise, at a **minimum.** Staff and other parties will have the difficult task of proving that although some investment was necessary, the specific undertaken was excessive, imprudent, or not cost-effective. Staff would point out that as a practical consideration, most environmental compliance measures are undertaken at the direction of the Missouri Department of Natural Resources

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²⁹ SW-2011-0103. (1/12/2011) Reply Brief of the Staff of the Missouri Public Service Commission Item No. 283. In the Matter of the Review of Economic, Legal and Policy Considerations of District-Specific Pricing and Single-Tariff Pricing. p. 3-4.

("DNR"). Once DNR determines that system upgrades are necessary, DNR approves a company's proposed compliance plans. In Staff's opinion, these approvals are largely based upon the technical feasibility of the proposed solutions and do not focus upon the bottom line impact of these decisions on ratepayers. Staff is not involved in the compliance plan approval process and, therefore, often does not have the practical ability to voice technical or economic opposition at the time such decisions are made. As a result, Staff is left to argue that an investment decision was imprudent, after having been approved by another state agency. This is a very difficult task (emphasis added). 30

OPC wants to encourage proper investment, not overinvestment. By diminishing the price signal of any given investment, ratepayers are exposed to an increased risk of overpaying for systems they do not need.

VI. STAFF'S RATE DESIGN REPORT

Q. Please comment on Staff's Rate Design report.

A. OPC is in general agreement with Staff's rate design report and looks forward to discussing the Company's proposed decoupling mechanism in rebuttal testimony. Regarding the importance of rate design on customer consumption and meeting a utility's revenue requirement, there are many factors that contribute to usage from one year to the next and from one water utility to another. In addition to pricing, weather, economic factors, and customer demographics influence water use, and subsequently revenue. Similarly, there are many factors that impact the revenue stability for a water utility, such as cost drivers, service area characteristics, and demand projections. As is true with all rate structures, over time, maintaining equity and efficiency between customers with a given rate and rate structure requires periodic reviews.

³⁰ Ibid. p. 4-5.

Based on our initial review of the data utilized in the Company's work paper's (Company witness Dunn) as well as the data provided to Staff as the basis for requests in DR 0235 (Monthly Customer Usage per Class per District) and DR 0239 (Monthly Customer Counts per Class per District) there appears to be a considerable amount of unexplained anomalies in both usage and customer accounts.

OPC has included these data sets in GM-4 (work papers of Company Witness Dunn), GM-5 (Response to Staff's DR-0235), and GM-6 (Response to Staff's DR-0239). Cells highlighted in GM-4 indicate either a different monthly customer account number per district or a different monthly customer usage amount per district between the Company's work paper's and the Company's response to Staff's data requests. Note that, no attempt was made to reconcile the difference in data in the St. Louis Metro accounts due to missing usage amounts.

With this in mind, Public Counsel is proposing that the Commission consider opening a Rate Design docket specifically for Missouri American Water following the conclusion of this case in which agreed to metrics are in place and further policy direction from the Commission is provided.

Q. Does this conclude your testimony?

A. Yes.

CASE PARTICPATION OF GEOFF MARKE, PH.D.

Company Name	Employed	Case	Issues
	Agency	Number	
Missouri American	Office of Public	WR-2015-0301	Direct: Consolidated Tariff Pricing /
Water	Counsel (OPC)		Rate Design Study
Working Case:	OPC	AW-2015-0282	Memorandum: Response to
Decoupling Mechanism			Comments
Rule Making	OPC	EW-2015-0105	Missouri Energy Efficiency Investment
_			Act Rule Revisions, Comments
Union Electric Company	OPC	EO-2015-0084	Triennial Integrated Resource Planning
d/b/a Ameren Missouri			Comments
Union Electric Company	OPC	EO-2015-0055	Rebuttal: Demand-Side Investment
d/b/a Ameren Missouri			Mechanism / MEEIA Cycle II
			Application
			Surrebuttal: Potential Study /
			Overearnings / Program Design
			Supplemental Direct: Third-party
			mediator (Delphi Panel) / Performance
			Incentive
			Supplemental Rebuttal: Select
			Differences between Stipulations
The Empire District	OPC	EO-2015-0042	Integrated Resource Planning: Special
Electric Company			Contemporary Topics Comments
KCP&L Greater Missouri	OPC	EO-2015-0041	Integrated Resource Planning: Special
Operations Company			Contemporary Topics Comments
Kansas City Power &	OPC	EO-2015-0040	Integrated Resource Planning: Special
Light			Contemporary Topics Comments
Union Electric Company	OPC	EO-2015-0039	Integrated Resource Planning: Special
d/b/a Ameren Missouri			Contemporary Topics Comments
Union Electric Company	OPC	EO-2015-0029	Ameren MEEIA Cycle I Prudence
d/b/a Ameren Missouri			Review Comments
Kansas City Power &	OPC	ER-2014-0370	Direct (Revenue Requirement):
Light			Solar Rebates
			Rebuttal: Rate Design / Low-Income
			Weatherization / Solar Rebates
			Surrebuttal: Economic Considerations/
			Rate Design / Cyber Security Tracker
Rule Making	OPC	EX-2014-0352	Net Metering and Renewable Energy
			Standard Rule Revisions, Comments
The Empire District	OPC	ER-2014-0351	Rebuttal: Rate Design/Energy
Electric Company			Efficiency and Low-Income
			Considerations

1/2 GM-1

Working Case: Utility Pay Stations and Loan Companies	OPC	AW-2014-0329	Comments: Response to Staff Report
Union Electric Comment	OPC	ED 2014 0250	Direct Data Darion /Cost of Comics
Union Electric Company	OPC	ER-2014-0258	Direct: Rate Design/Cost of Service
d/b/a Ameren Missouri			Study/Economic Development Rider Rebuttal: Rate Design/ Cost of Service/
			Low Income Considerations
			Surrebuttal: Rate Design/ Cost-of-
			Service/ Economic Development Rider
KCP&L Greater Missouri	OPC	EO-2014-0189	Rebuttal: CAM Sufficiency of Filing
Operations Company	010	20110103	Surrebuttal: CAM Sufficiency of Filing
KCP&L Greater Missouri	OPC	EO-2014-0151	Renewable Energy Standard Rate
Operations Company			Adjustment Mechanism (RESRAM)
			Comments
Liberty Natural Gas	OPC	GR-2014-0152	Surrebuttal: Energy Efficiency
Summit Natural Gas	OPC	GR-2014-0086	Rebuttal: Energy Efficiency
			Surrebuttal: Energy Efficiency
Union Electric Company	OPC	ER-2012-0142	Direct: PY2013 EM&V results /
d/b/a Ameren Missouri			Rebound Effect
			Rebuttal: PY2013 EM&V results
			Surrebuttal: PY2013 EM&V results
Kansas City Power &	Missouri Public	EO-2014-0095	Rebuttal: MEEIA Cycle I Application
Light	Service		testimony adopted
	Commission Staff		
KCP&L Greater Missouri	Missouri Division	EO-2014-0065	Integrated Resource Planning: Special
Operations Company	of Energy (DE)		Contemporary Topics Comments
Kansas City Power &	DE	EO-2014-0064	Integrated Resource Planning: Special
Light			Contemporary Topics Comments
The Empire District	DE	EO-2014-0063	Integrated Resource Planning: Special
Electric Company	5.	50 2011 2055	Contemporary Topics Comments
Union Electric Company	DE	EO-2014-0062	Integrated Resource Planning: Special
d/b/a Ameren Missouri	6.	FO 2042 2545	Contemporary Topics Comments
The Empire District	DE	EO-2013-0547	Triennial Integrated Resource Planning
Electric Company			Comments

2/2 GM-1

APPENDIX A

THE HISTORY OF RATE DESIGN FOR MAWC SINCE 1989

A review of the single tariff pricing vs. district-specific pricing debate as it relates to MAWC, begins with a discussion of the "old" Missouri Cities Water Company (Missouri Cities). In approximately 1989, in Commission Case No. WR-89-178, et al., *In the matter of the application of Missouri Cities Water Company of St. Charles, Missouri, for authority to file tariffs designed to increase rates for water service to customers in the Missouri service area of the Company.* (October 4, 1989). (Unreported), Missouri Cities proposed a system of uniform rates that set uniform service charges for all its water districts¹, along with a differential volumetric rate for softened water versus unsoftened water, and separate, higher volumetric rates for Brunswick. The parties to the case reached a stipulation on the rate design issue. Although the stipulation made no significant progress toward a uniform rate, Missouri Cities and OPC supported uniform rates to one degree or another and recognized some of the benefits as a basis for recommending approval of uniform rates (albeit only a partial approval in the case of OPC) Report & Order, p. 2, 3.

In approximately 1990, in Case No. WR-90-236, Missouri Cities again proposed uniform rates, but then tempered the proposal by developing an "equalization" rate, which, when added to the uniform rate, effectively resulted in the same district-specific rates as were approved in the previous case. *In the matter of Missouri Cities Water Company*, 30 Mo. P.S.C. (NS) 363 (October 12, 1990). This case was revenue neutral, that is, the newly proposed rate design was not intended to increase or decrease overall company revenues, but merely to implement the

¹ In 1989, Missouri Cities provided water service to the following five (5) areas or districts: Brunswick, Mexico, Platte County, St. Charles County, and Warrensburg.

uniform rate with an "equalization" rate adjustment. The Commission approved the uniform rate tariff with an equalization rate adjustment in this case stating as follows:

The Commission has reviewed the evidence in this matter and finds that the proposal to establish a system-wide rate for water service is reasonable. These tariffs would not make everyone's water bill the same. This proposal would only make future rate increases the same. That is, current differences in rates among the districts would remain the same but the increases would be spread equally among all customers. The Commission finds also that the proposal to establish equalization rates to maintain the current differentials between Company districts is also reasonable. The Commission agrees with Public Counsel that the proposal will allow Company to spread future increases in rates on a system-wide basis while maintaining the current rate differential which will reduce rate shock in future cases and limit cross-subsidization. Spreading the costs to all Company customers will also allow Company greater flexibility in timing plant additions.

The Commission agrees with Public Counsel that the equalization rates should stay in effect until some future date. Even though an equalization rate might change because of changed billing determinants, the Commission finds that the current rate differential should be maintained. This matter can be reviewed in some future rate case.

30 Mo. P.S.C. (NS) at 365.

The next Missouri Cities rate case was in approximately 1991 (Case No. WR-91-172). *In the matter of Missouri Cities Water Company*, 1 Mo. P.S.C. 3d 119 (September 20, 1991). The Report and Order summarized the position of the parties on rate design as follows:

Company, Public Counsel, Warrensburg and the City of St. Peters urge the Commission to stay with Company's "uniform" rate design, a design which this Commission approved in Company's revenue neutral rate design case, No. WR-90-236. Platte County Intervenors would have the Commission adopt "full" uniform rates.

1 Mo. P.S.C. 3d at 144. The Commission further observed "The aim of the parties in the rate design case, including OPC, was to formulate a design which would eventually lead to uniform Company-wide rates, and according to OPC, 'single tariff' filings." *Id.* at 144. The Commission's statement of policy at that time was as follows:

The Commission continues to support the concept of system-wide rates for Company, and in this respect is of the opinion that Staff's proposal to establish a system-wide flat rate for Company's minimum monthly charge and private fire charge is a step in the right direction.

Id. at 147.

In approximately 1992 (Case No. WR-92-207), Missouri Cities again proposed to spread an increase to all districts under the uniform rate, but to maintain the equalization rate component. *In the matter of Missouri Cities Water Company*, 2 Mo. P.S.C. 3d 60 (January 8, 1993). The Commission decision in that case maintained the equalization rate component since ". . . Missouri Cities has not completed its first 'building cycle' since the implementing of uniform rates barely a year ago in Case No. WR-91-172." 2 Mo. P.S.C. 3d at 89. Again, the Commission expressed a desire, at some future date, to implement uniform rates. After completion of this case, Missouri Cities was acquired by MAWC, See *In the Matter of the Application of Missouri-American Water Company for approval of its acquisition of the common stock of Missouri Cities Water Company*, 2 Mo. P.S.C. 3d 305 (July 30, 1993).

The first consolidated case for MAWC after acquiring the Missouri Cities' properties was in 1995 (Case No. WR-95-205), *In the matter of Missouri American Water Company*, 4 Mo. P.S.C. 3d 205 (November 21, 1995), in which the Company proposed a "stepped" implementation of single tariff pricing for the seven (7) districts of the merged Company². Three parties to the case, Company, Staff and OPC, joined in a stipulation in an effort to resolve the single tariff pricing issue by implementing a three step implementation plan. After hearing testimony on the issue, the Commission concluded:

The Commission finds the proposed move toward single tariff pricing for

² Those seven (7) districts included the five (5) districts previously served by Missouri Cities, plus Joplin and St. Joseph.

Missouri-American and all of its districts, as jointly agreed to by the Staff, Missouri-American and OPC and as, to some degree, supported by all Intervenors, is therefore in the public interest

Id. at 226.

As a result of the Stipulation and Agreement in Case No. WR-95-205, MAWC began a three step process toward full implementation of single tariff pricing. In the first step, MAWC implemented uniform rates in its St. Joseph, Joplin, Platte County and St. Charles Districts immediately upon the conclusion of the case. Rates in the Mexico and Brunswick Districts were lowered, but they were still above the uniform level established for the other four districts. Rates in Warrensburg were increased but they were still below the level of the uniform rates. In the second step, which occurred one year after implementation of the rates set in Case No. WR-95-205, (approximately December 5, 1996), rates in the Warrensburg District were again increased, and the rates in Mexico and Brunswick were reduced so that the overall impact on MAWC was revenue neutral.

In the third step (and consistent with the Stipulation), MAWC proposed implementation of uniform rates for all of its districts in its 1997 rate case filing (Case No. WR-97-237 et al.), *In the matter of Missouri American Water Company*, 6 Mo. P.S.C. 3d 549 (November 6, 1997). In its Report and Order, the Commission approved a rate design based upon single tariff pricing given the record in that case. However, the Commission also expressed a desire to make a more detailed comparison of the methodologies before making a final commitment to single tariff pricing. The Commission stated as follows:

The difficulty for the Commission is that, without a district specific cost study there is no way to compare the resulting rates under STP with the resulting rates under more traditional ratemaking. The Commission is left with unsupported allegations from both sides of the controversy as to which method is theoretically

superior.

6 Mo. P.S.C. 3d at 556.

The Commission agrees with OPC that the distinction between costs which are directly assignable to specific customer groups, and costs which are joint and common costs cannot be made without a detailed cost of service study. The Commission also agrees with OPC that it can only properly evaluate the advantages and disadvantages of a uniform rate design if it has the necessary information for a clear understanding of the design's financial impact.

Id at 557.

Subsequently, on November 20, 1997, the Commission issued its Order Establishing Class Cost of Service Study and Rate Design Case and Proceeding Notice in Case No. WO-98-204. As a result of the proceedings in that case, the Commission found as follows:

Although the Commission's decision in Case No. WR-97-237 adopted a rate design that used STP, the Commission declined to announce what approach it would use during MAWC's next rate case. The record indicates that it is anticipated that the St. Joseph water treatment plant currently under construction may be added to the rate base in MAWC's next rate proceeding. This, in itself, is sufficient reason for the Commission to defer its decision on this issue.

8 MoPSC 3d 394, 397(November 2, 1999).

Given the significant uncertainties associated with the exact amount of rate base that will be included in rates in the next rate case, and the effects, if any, of the proposed merger of MAWC's parent with the parent of St. Louis County Water Company, the Commission will not attempt to decide the rate design issue until the next rate case.

Id at 397.

In 2000, MAWC filed another rate case for its seven (7) water districts and proposed to maintain the single tariff pricing rate design then in effect. (Case No. WR-2000-281), *In the Matter of Missouri-American Water Company*, 9 MoPSC 3d.254, (August 31, 2000).³ Of

³ Although, MAWC had acquired the St. Louis County Water Company and United Water Missouri, Inc. around the time of the filing of this rate case, MAWC had not had sufficient time to incorporate or merge the St. Louis County

significance to the rate design issue in this case, was MAWC's request to recover the costs associated with its recent completion of an approximate \$70 million water treatment plant and related facilities in the St. Joseph District. Numerous parties intervened in the case. The City of St. Joseph and the St. Joseph Area Public Water Supply Districts supported MAWC's proposal to maintain single-tariff pricing. Virtually all of the other intervenors, including Staff and OPC, opposed STP and supported district specific pricing or something close to it. The Commission, on a three to two vote, decided the issue as follows:

The Commission will move away from STP and toward DSP. One factor for consideration in determining just and reasonable rates is public perception. The testimony adduced at the Local Public Hearings held in this matter was strongly in favor of DSP. MAWC, therefore, must set its rates separately for each service area in order to recover the appropriate revenue requirement for each service area. As the Company requested, no phase-in of rate increases shall be permitted. In moving toward DSP, however, the Commission will adhere to the principle that no district receive a rate decrease. (9 MoPSC 3d 291)

The Commission later clarified its position that "no district will receive a rate decrease" by stating that the Joplin District, which would otherwise receive an overall rate decrease under pure district-specific pricing will "contribute \$880,000 toward the total water system increased revenue requirement . . ." (Order of Clarification, p. 2, issued September 12, 2000)⁴

A number of parties sought review of various aspects of the Commission's Report and Order.⁵ As it relates to the issue of rate design, the Circuit Court of Cole County affirmed the Commission's decision to switch from single tariff pricing to district-specific pricing, but

and Jefferson City properties into its existing operations.

⁴ Although no district received an overall rate decrease, some rates to certain customer classes within a district did receive a rate decrease as a result of the Commission's adoption of the Staff's Class Cost of Service Study. (Order of Clarification, p. 2)

⁵ Initially, ten (10) Petitions for Writ of Review were filed in three (3) different counties. After issuing a Writ of Prohibition, the Missouri Supreme Court allowed seven (7) Petitions for Review to proceed in the Circuit Court of Cole County.

remanded as to its decision not to decrease the level of rates in the Joplin District finding that the Commission had not supported its decision with adequate findings of fact:

Ultimately, the Commission explained its decision regarding the Joplin rates in its Report and Order on Second Remand⁶ as follows:

FINDINGS OF FACT

* * *

- 14. The cost of service is simply a guide used to set rates. A just and reasonable rate, under the circumstances of this case, is one that moves away from single-tariff pricing, but tries to mitigate the resulting rate shock. One way to accomplish such a result is for "no district [to] receive a decrease in rates when another district is receiving an increase. Any extra revenues collected from districts paying more than their cost of service [should] be allocated to the smaller districts in a way that balances the rate increases among those [under-recovering] districts.
- 15. The Joplin district produces revenue substantially in excess of its cost of service, and has done so since Missouri-American's last rate case.
- 16. Holding the Joplin district at current rates is reasonable to help offset the increases to the citizens of Brunswick, Mexico and Parkville.

* * *

CONCLUSIONS OF LAW

* * *

11. The Commission concludes that the rates paid by Joplin ratepayers prior to the Report and Order in this case were lawful and not discriminatory. They did not become discriminatory because they were not reduced, while rates in other districts increased. They did not become discriminatory even though it was demonstrated in the case that Joplin (along with some other districts) contributes more in revenue to the state-wide system than it costs to provide service, as that was true of the rates prior to this case. Joplin was not singled out to receive no reduction — no district received a reduction. Therefore, the Commission concludes that the rates charged to Joplin ratepayers in this matter are fair and reasonable and do not discriminate against Joplin ratepayers. (footnotes

⁶ Case No. WR-2000-281, issued December 4, 2007.

omitted)(Order, p, 8, 12)

Although Joplin appealed the Commission's Report and Order on Second Remand, the Circuit Court of Cole County affirmed the Commission's decision. Thereafter, Joplin sought further review by the Missouri Court of Appeals – Western District, but later dismissed its appeal prior to any decision being issued by that Court.

In 2003, MAWC filed a general rate for its water districts which now totaled nine (9), as the St. Louis County Water Company and the Jefferson City Waterworks Company (f/k/a United Water Missouri, Inc.) had been merged with MAWC. *In the matter of Missouri-American Water Company's Tarifff to Revise Water and Sewer Rate Schedules*, 12 MoPSC 3d. 409, (April 6, 2004). That rate case was ultimately resolved by Stipulation of the Parties. With regard to revenue requirements, the Parties agreed that there would be no revenue increases for any of the Water Districts, but that the Joplin District would receive a \$350,000 revenue reduction. With regard to the issue of rate design, the Commission made the following specific findings:

The Rate design Stipulation and Agreement filed on January 7 addressed, in addition to rate design, inter-district subsidies, consolidated billing, a customer class study, an interruptible industrial rate for the Joplin District, and elimination of the minimum usage amount from the Jefferson City District tariffs and some corresponding adjustments to the volumetric rates for that district. The agreed rate design is based on the current rate design, with certain adjustments. No rate adjustments will be made in the St. Louis County District, the St. Charles County District, and the Jefferson City District. Only the customer classes receiving adjustments are referred to below. . . .

The agreed rate design is revenue-neutral, that is, it redistributes the current revenue requirement for each district. Any increase or decrease in district-specific revenue requirements must be evenly distributed across the classes in the form of equal percentage changes to each revenue classification for each customer class and by applying a uniform change to each volumetric rate component for each revenue classification.

The Rate Design Stipulation and Agreement provides that the Brunswick District will receive a subsidy of \$213,000 from the St. Louis County District. There will be no other

inter-district subsidies. (12 MoPSC 3d 412))

MAWC's next general water rate case was filed in 2006 and included the water operations of Warren County Water & Sewer Company. *In the matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water Service Provided in Missouri Service Areas*, MoPSC Case No. WR-2007-0216 (October 4, 2007). Although the issue of rate design for all ten (10) water districts was settled by way of Stipulation, the Commission made the following observation as it addressed certain "allocation of cost" issues raised by the City of Joplin:

As a result of the compromises in Global Agreement, the allocation of costs to Joplin is actually less that it would be under a strict application of district-specific costs, resulting in a revenue increase for the Joplin District that is far less than it would be under a strict district-specific cost of service allocation. Joplin's main professed concern with the Global Agreement was that the resulting increase for Joplin was somehow discriminatory. Given that Joplin would receive a much lower revenue increase from the Global Agreement than it would receive using strict district-specific pricing, there is no credible argument that the Global Agreement is discriminatory. (footnote omitted) (Report and Order, p. 72-73)

MAWC's 2008 water rate case was settled by way of Stipulation. *In the matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water and Sewer Service Provided in Missouri Service Areas*, Case No. WR-2008-0311 (November 14, 2008). The only rate design issue of significance was the Agreement of the Parties to merge the St. Louis County and St. Charles County rate districts into one district, to be known as the St. Louis Metro District. (Unanimous Stipulation and Agreement, p. 3)

MAWC's 2009 rate case was also settled by way of Stipulation. *In the matter of Missouri-American Water Company's Request for Authority to Implement a General Rate Increase for Water Service Provided in Missouri Service Areas*, Case No. WR-2010-0131 (June

16, 2010). Although the Commission accepted the Stipulation, it expressed concern regarding the wide variance in rates among MAWC's service territories, stating as follows:

. . . the Commission notes that the settlement's effect on the average residential customer varies widely among MAWC's service territories . . . While the record contains substantial and competent evidence weighing in favor of the settlement's provisions, it does not describe the facts that lead to such disparity of rates. Therefore, the Commission will order a report as follows.

Staff, MAWC, and the Office of the Public Counsel shall jointly file a report setting forth, for each service in each service territory, the underlying facts that support each territory's cost of service. Such details may include, but are not limited to, variations in infrastructure requirements, age of each system, number of customers, or differences in water treatment to make water potable. Also, the report . . . will estimate a single-tariff rate based on comparable usage for the average residential customer. (Report and Order, p. 16)

On October 15, 2010, Staff, MAWC and OPC filed their Joint Report on Cost of Service in Case No. WR-2010-0131 which provided the cost and rate information requested by the Commission. That Joint Report was later transferred to the instant docket on or about October 18, 2010.

Missouri American Wastewater districts / counties in which no water service is offered*

% of Persons below poverty level 2009- 2013	11.3%	13.0%	13.6%	23.4%	15.5%
Median Household Income 2009-2013	\$54,845	\$47,964	\$52,835 \$50,830	\$34,797 \$43,458	\$47,380
Population % change 2010-2014	1.8%	0.9%	3.2%	-1.6%	1.2%
Homeowner rate 2009-2013	82.6%	76.1%	78.1% 79.4%	80.1% 78.2%	68.4%
Multi-unit Housing 2009-2013	9.1%	10.8%	7.0%	5.6% 27.2%	19.7%
Current customer accounts in district (Sept. 2015)	6,390	1,357	420 97	364	424,552
Population by County 2014	222,716	44,750	54,249 33,253	20,240 44,021	6.06 Mil
District / County	Arnold Jefferson	Jefferson City Sewer Callaway Cole	Warren County Lincoln Warren	Ozark Meadows Morgan Camden	Missouri

Anna Meadows in Warren County serves 97 customer accounts. Depending on the data set it is either water and wastewater or only wastewater.

There is water service in Cole County information stated in direct testimony in Table 2.

Missouri-American Water Company Brunswick Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential Sales													
2005	1 546	1,406	1.279	1,355	1.269	1,664	1,567	1,743	1,614	1,634	1,366	1,573	18,016
2006	3 029	1 406	1 180	1 130	1.448	1,325	1.361	1,357	1,337	1,403	1.430	1,532	17,938
2007	4 4 20	1 227	1 230	4 142	1 133	1 228	1 296	1 303	1 327	1 152	1 190	1 267	14 741
2008	1,270	2 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	200,	1 124	1 254	1 075	1 391	0101	1 053	1 219	676	1 005	13 750
2002	0,0	200,1	900		670	7,0,1	7,20	7.07	1,042	250	1 041	945	13 240
2002	0.0,	000,	0 00		7 00	, ,	0 0		2, 4	070	470	707	000
2010	1,346	404,1	208	607,1	900,1	70'1	067,1	010	0.52,1	0 0	0 0	200	0000
2011	913	1,160	754	1,103	922	964	1,226	2/8	LCO, L	1,159	890	50,	12,065
2012	1,037	1,053	864	845	828	1,138	1,036	971	1,094	875	987	1,021	11,829
2013	934	1,008	832	952	872	1,030	886	1,080	1,046	846	096	1,261	11,708
2014	808	1,068	789	783	. 769	1,001	882	1,005	926	858	942	820	10,653
2015	982	830	791	888									
			20								9		
		i i			2000			Q. V	023	100	, AON	, J	Arre
Year	JAN	FEB	MAK	APR	MAY	NOC	JUL	AUG	SEP	100	NON	חבר	Avg
Residential Customers													
2005	375	376	381	384	387	390	391	395	392	387	386	384	386
2006	378	379	385	387	386	392	389	388	379	377	369	368	381
2007	368	364	367	370	369	374	374	376	375	372	369	365	370
	363	359	361	364	366	369	372	368	364	360	358	355	363
/1	348	346	349	355	358	358	360	355	350	350	345	340	351
2010	341	341	340	344	346	348	344	344	343	346	337	330	342
2011	331	326	330	334	338	335	340	340	337	334	326	325	333
2012	324	325	330	330	332	338	341	336	337	335	327	321	331
2013	319	318	320	321	327	332	330	334	337	332	328	327	327
2014	325	327	326	329	335	338	342	339	342	340	333	333	334
2015	333	320	333	337		-		Management of the Control of the Con	The same of the sa				
2		3		}						9			
		29					8						366
	31	28	. 31	30	31	30	31	31	30	31	30	31	
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Usage/Customers/Day	8												
2005	133	134	108	118	106	142	129	142	137	136	118	132	128
2006	258	132	66	26	121	113	113	113	118	120	129	134	129
2007	100	121	117	103	66	109	112	112	118	100	107	112	109
2008	122	130	83	103	=======================================	97	121	88	96	109	88	91	104
5000	122	112	06	112	88	86	118	94	66	116	101	06	103
0.000	100	- 4	9 6	1 7 7	9 0	20	122	50	. 121	9	87	116	109
0.00	17.0	207	1 0	- 7	7 0	5 6	1 4	8 6	1 0	7	0 0	- 0	00
2011	20 0	121	4 .	010	88	0 1	91	28	40.	7 6	8 3	000	n (
2012	103	112	84	82	83	11	00	20 (108	\$ 4	0	20	0 6
2013	94	113	84	66	98	103	87	104	103	. 82	86	124	86
2014	80	117	78	79	74	66	83	96	06	81	94	79	87
	95	06	11	88									
G													

Missouri-American Water Company Mexico Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential Sales	2.					7000	1400						300
2005	26,125	18,155	21,235	15,968	16,262	22,513	18,737	22,068	23,468	21,067	15,129	11,615	232,342
2006	34,692	15,476	19,878	15,935	21,866	20,974	19,408	18,987	22,071	17,852	17,359	18,105	242,603
2007	19,353	16,567	15,979	17,135	16,535	22,099	20,529	20,985	21,781	18,858	18,006	24,659	232,486
2008	11,849	17.143	17,032	16.532	16.437	17,601	18,839	18,355	18,020	16,506	15,944	17,322	201,580
2003	21,748	15,192	15,259	14,689	17,263	18,318	18,746	18,198	17,109	16,368	15,637	16,249	204,776
2010	19,131	15,521	14.817	17.771	15,714	16,880	19,120	17,165	17,930	16,184	15,676	14,231	200,140
2011	18,840	15,088	14,698	16,916	15.276	11,131	18,103	17,724	19,574	16,676	15,311	15,917	195,254
2012	17,335	14,998	13,829	14,292	15.362	20,283	21,290	20,467	19,805	15,477	15,210	15,621	203,970
2013	16.597	15.165	14,435	15,779	15,559	16.594	17,711	18,413	21.164	16,411	17.842	14,670	200,339
2000	11 421	2,50	13 994	14 974	14.450	17.084	16 771	17 447	15.795	15,546	12 830	14 978	183,606
2015	17.054	14 185	14,060	15,007	224.	2001		4.0.7.0)			
				The second secon									
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Customers	-	(*)											
2005	4,268	4,279	4,277	4,288	4,269	4,264	4,271	4,272	4,278	4,271	4,270	4,245	4,271
2006	4,239	4,245	4,253	4,271	4,266	4,276	4,264	4,282	4,278	4,285	4,267	4,261	4,266
2002	4 273	4 266	4 273	4 290	4 286	4 280	4 281	4 281	4 291	4.282	4.268	4.280	4.279
	0 40 0	4 279	87C A	4 265	4 272	4 275	4 269	4 278	4 283	4 264	4 278	4 253	4 273
	4,200	17.4	7,4	202,4	4,4,4	0.47	000	1 2	097,4	04,4	4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	000,	0.11, 1
5002	4,233	4,255	602,4	202,4	007,4	807,4	4,744	0 4 7 4	4,200	4,402	207,4	0.27,4	4,430
	4,250	4,258	4,254	4,266	4,265	4,266	4,272	4,280	4,272	8/2/4	117.4	4,204	4,267
2011	4,268	4,269	4,272	4,280	4,274	4,260	4,274	4,285	4,262	4,265	4,251	4,247	4,267
2012	4,263	4,271	4,299	4,299	4305	4294	4280	4,284	4,282	4,284	4,273	4,263	4,283
2013	4,268	4,272	4,269	4,270	4337	4316	4303	4322	4302	4308	4280	4277	4,294
2014	4,257	4,262	4,282	4,284	4289	4292	4286	4299	4298	4291	4282	4285	4,284
2015	4,283	4,286	4,298	4,301									
		29	¥						7				366
	31	28	3.	30	31	30	31	31	30	31	30	31	365
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	Avg
Residential Usage/Customers	350	3			2 22			10 Hz				3	100
2005	197	152	160	124	123	176	142	167	183	159	118	88	149
2006	264	130	151	124	165	164	147	143	172	134	136	137	156
2007	146	139	121	133	124	172	155	158	169	142	141	186	149
2008	89	138	128	129	124	137	142	138	140	125	124	131	129
9002	165	128	115	115	131	143	142	138	134	124	123	123	132
2010	145	130	112	139	119	132	144	129	140	122	122	108	129
2011	142	126	111	132	115	87	137	133	153	126	120	121	125
2013	131	121	104	111	1.5	157	160	154	154	117	119	118	130
1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	10.7	12,	000	100	7 - 7	128	12.2	137	184	123	130		128
2013		153	10.5	7.7	901	133	126	137	10,4	117	100	113	117
2014	100	130	106	116	2	2	-	2	77.	Ĭ.	2	-	i
6	24	-	2	-							74		
3													

Missouri-American Water Company Platte Co. Water Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential Sales		0	000	00	.,,,		0 1	, 00 00	-		100 00	10000	0,700,
2005	40,609	29,395	31,668	26,772	37,441	53,435	54,658	66,834	25,557	39,349	33,037	20,385	489,140
2006	59,827	24,791	28,062	24,916	43,062	54,955	72,660	71,289	62,197	46,463	32,296	25,515	546,033
2007	28,827	25,026	25,445	24,304	30,501	40,288	53,423	71,967	77,366	50,195	31,729	25,526	484,597
2008	30,428	24,358	25,522	24,590	24,966	36,390	42,108	47,781	49,481	36,382	27,910	24,280	394,196
. 2009	30,001	24,341	22,789	23,593	28,531	36,321	44,283	44,843	38,899	32,657	26,126	23,982	376,366
2010	33,021	22,296	22,811	24,593	27,456	31,907	47,061	50,164	55,129	34,635	32,381	24,730	406,184
2011	27,787	23,130	21,069	25,678	26,593	35,936	50,273	57,833	51,670	51,422	39,627	23,871	434,889
2012	25,726	22,745	22,051	26,481	31,851	58,430	72,209	74,632	64,688	46,139	34,136	24,670	503,757
2013	25,099	25,200	21,631	21,834	22,571	35,237	47,199	57,668	62,182	40,037	31,257	23,069	412,981
2014	25,982	25,063	21,647	23,022	28,979	36,923	39,823	54,479	46,436	32,992	28,117	21,687	385,149
2015	26,530	23,555	21,412	25,443									
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Customers									V2			4	
1989	3,218	3,222	3,242	3,240	3,239	3,250	3,255	3,271	3,278	3,273	3,275	3,270	3,253
2005	4,777	4,782	4,784	4,800	4,806	4,817	4,838	4,830	4,848	4,855	4,860	4,869	4,822
	4,839	4,837	4,851	4,855	4,877	4,878	4,887	4,909	4,918	4,932	4,935	4,927	4,887
2007	4,930	4,934	4,933	4,943	4,955	4,971	4,988	4,988	5,003	5,006	5,004	2,007	4,972
2008	5,019	5,016	5,015	5,008	5,006	5,018	5,029	5,031	5,041	5,048	5,046	5,038	5,026
	5,028	5,039	5,044	5,044	5,052	5,053	5,049	5,049	5,049	5,040	5,050	5,046	5,045
2010	5,045	5,052	5,054	5,046	5,047	5,051	5,062	5,049	5,053	5,063	5,065	5,058	5,054
2011	5,060	5,074	5,072	5,083	5,104	5,106	5,109	5,113	5,117	5,098	5,095	5,086	5,093
2012	5,101	5,116	5120	5133	5143	5163	5172	5,167	5,180	5,180	5,179	5,185	5,153
2013	5,191	5,203	5,214	5,221	5255	5269	5287	5286	5291	5267	5267	5269	5,252
2014	5,270	5,282	5,292	5,307	5331	5348	5357	5371	5390	5383	5,393	5,401	5,344
2015	5,403	5,412	5,431	5,443		E							
2													
		29			2		3	3	Š	3	ć		366
	10	87	200	000	15	000	15	5 01.0	30	15	30	5	
Poolidostial Hopeo/Cust	JAN	720	MAK	APR	MAY	NO.	JOL	And	SEL	100	NON	DEC	Avg
Residential Osage/Customers		000	210	186	251	370	786	977	282	780	700	125	970
2002	300	183	187	27.	- 22 C	378	100	2 4	100	200	270	200	208
2002	0 0	5 2	20,7	184	190	070	372	165	775	303	24.5	20 0	200
2003		167	164	184	199	242	270	90%	327	232	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	7 2	250
0000	192	173	178	7 2 2	182	1 0 0 0	280	287	257	200	127	7 2	2 6
2000	27.7	158	146	162	175	2,10	00%	320	364	222	213	- - -	222
2010	17,	1 2	20,00	4 00	7 7.	235	277	365	237	11 ACS	0.10	7	3 6
2010	163	153	130	173	200	377	450	466	418	787	220	15.2	780
2013	156	173	13.5	1 6.	130	200	0 00	352	300	200	907	7	25.0
2013	159	9 69	132	145	175	230	240	322	282	198	174	- 6	197
2015	158	155	127	156	;)	,	,)	?)	2
	建筑组												

Missouri-American Water Company Warrensburg Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	TOTAL
Residential Sales													
2005	41,807		26,951	24,194	27,208	35,458	35,851	40,264	37,351	29,625	24,744	19,641	367,939
2006	49,518		29,108	22,406	34,625	35,549	36,070	41,239	42,216	32,469	31,755	23,302	402,727
2007	28,855		27,659	24,946	27,567	30,131	36,648	41,417	40,434	33,185	29,743	24835	370,457
2008	30,668	25,718	26,644	23,577	25,238	27,503	29,095	37,581	31,152	31,235	26,691	24,190	339,292
2009	27,872		22,668	21,933	28,930	26,252	30,312	29,090	29,870	27,097	25,345	24,985	320,547
2010	29,358	24,142	24,949	27,329	25,410	25,994	30,538	31,403	34,717	29,040	27,456	25,945	336,281
2011	26838		25209	25815	25219	29489	34,250	35,763	33,994	33,683	27,790	25,443	349,183
2012	26,383		25,043	26,082	27,234	39,558	47,192	47,810	39,023	29,178	28,388	25,698	386,439
2013	26,259	26,386	24,204	24,684	26,661	28,471	35,810	38,054	39,222	30,588	27,821	24,863	353,022
2014	28,476		26,036	25,998	29,043	28,118	31,650	33,125	32,284	29,217	25,517	25,598	341,370
2015	26,288		25,255	25,820									
						*							8
Year	JAN	FEB	MAR	APR	MAY	NOS	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Customers		Adjustic of		200	Company 27		T T T T T T T T T T T T T T T T T T T	20000000			000000000000000000000000000000000000000	200	Section 12
1989	4,110	•	4,136	4,140	4,151	4,096	4,093	4,101	4,218	4,242	4,248	4,247	4,159
2005	5,774		5,789	5,784	5,737	5,685	5,720	5,797	5,869	5,884	5,915	5,927	5,806
2006	5,940		5,984	5,991	5,969	5,948	5,953	6,092	6,105	6,118	6,109	6,120	6,024
2007	6,132		6,156	6,177	6,139	960'9	6,106	6,234	6,252	6,231.	6,249	6,224	6,178
2008	6,241		6,232	6,207	6,124	6,143	6,141	6,265	6,258	6,241	6,221	6,201	6,210
5000	6,193		6,206	6,218	6,167	6,137	6,148	6,272	6,286	6,311	6,327	6)308	6,231
2010	6,318	27.C	6,340	6,364	6,318	6,288	6,318	6,398	6,409	6,415	6,423	6,389	6,358
2011	6405		6401	6416	6391	6330	6,371	6,465	6,468	6,481	6,465	6,451	6,421
2012	6,452		6473	6474	6432	6392	6390	6,509	6,523	6,552	6,552	6,526	6,478
2013	6,535		6,551	6,552	6562	6497	6544	6623	6638	6651	6643	9630	6,581
2014	899'9		6,658	6,645	6580	6548	6577	6639	6645	6648	6,649	6,657	6,633
2015	6,676	6,675	6,685	6,678		€1 ≨1							
		ć											Č
	31	28	31	30	31	30	31	31	30	31	30	31	365
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Usage/Customers		-0		3				9	30	Ð		8	
2005	234	200	150	139	153	208	202	224	. 212	162	139	107	174
2006	269	5	157	125	187	199	195	218	230	171	173	123	183
2007	152	26	145	135	145	165	194	214	216	172	159	129	16
2008	159	15	138	127	133	149	153	194	166	161	143	126	15(
. 2009	145	**	118	118	151	143	159	150	158	139	134	128	4
2010	150		127	143	130	138	156	158	181	146	142	131	14
2011	135		127	134	127	155	173	178	175	. 168	143	127	4.
2012	132		125	134	137	206	238	237	199	144	144	127	16.
2013	130		119	126	131	146	177	185	197	148	140	121	4
2014	138		126	130	142	143	155	161	162	142	128	124	14
2015	127	131	122	129									

Missouri-American Water Company Jeff City Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Column C	Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	OEC.	OIAL
March Marc	Residential Sales	8		and a	47183181-Fu-C-270-44-100-4118-100	Strategy judy with strategy	***************************************	Professional and Control of State and Control	100 100 100 100 100 100 100 100 100 100	100			2000	Contract to the second
The control of the	2005	56,263	35,953	42,473	30,809	37,781	57,689	48,238	61,401	57,556	39,353	33,055	27,582	528,153
14.40 2.52 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 2.52 4.14 2.52 4.52 4.14 2.52 4.52 4.14 2.52 4.52 4.14 2.52 4.52 4.14 2.52 4.14 2.52 4.14 2.52 4.14 2.52 4.14 2.14	2006	77,425	32,917	42,069	30,488	50,051	52,544	56,159	60,365	66,571	47,102	36,574	39,729	591,994
1,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0	2007	41,430	32,283	40,183	33,908	38,473	47,207	47,147	58,801	54,808	49,035	41,404	34,105	518,784
According to the control of the co	2008	40,874	35,203	35,730	37,066	34,880	40,486	39,740	45,947	40,807	37,420	34,693	39,475	462,321
Mark	2009	40,332	33,066	38,299	34,997	36,232	40,668	46,273	43,496	44,459	41,148	33,193	35,905	468,068
1,000 1,00	2010	40,381	32,178	34,430	38,211	33,931	40,534	43,080	44,255	42,713	39,891	35,516	36,398	461,518
34.69 22.482 31.073 33.644 33.640 34.044 42.445 42.345 40.077 71.0204 34.650 33.344 34.444 4	2011	40,205	31,933	31,365	33,717	34,449	40,219	46,349	52,429	46,074	42,331	35,195	33,748	468,014
Secondary Seco	2012	38,195	31,563	33,327	33,654	35,180	54,064	62,208	60,917	48,889	40,204	34,650	33,349	506,201
36,687 35,225 31,039 31,306 37,205 3	2013	35,469	32,543	31,073	32,749	33,801	38,173	42,445	42,332	50,717	37,820	35,504	31,441	444,067
35,000 32,482 30,628 33,123 33,123 34,184 44,44 122 124 124 144 122 124 144 122 124 124 144 122 124 124 144 122 124 124 144 122 124 144 122 144 141 14	2014	36,187	35,225	31,089	31,308	35,006	37,205	44,289	46,506	43,095	36,973	31,715	31,838	440,435
Mark	2015	35,000	32,482	30,628	33,123						THE RESIDENCE OF THE PARTY OF T	THE PROPERTY AND P		
Section Colorers	N.			0	000	7,444			Q.	a L	100	, COM	Č	
8 877 8 877 8 877 8 877 8 877 8 877 8 879 8 870 8 877 8 879 8 870 8 877 8 879 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 8 877 8 870 <th< td=""><td>Year</td><td>JAN</td><td>FEB</td><td>MAK</td><td>APK</td><td>MAY</td><td>NOC</td><td>JUL</td><td>AUG</td><td>SEP</td><td>150</td><td>NON</td><td>DEC</td><td>Avg</td></th<>	Year	JAN	FEB	MAK	APK	MAY	NOC	JUL	AUG	SEP	150	NON	DEC	Avg
8877 8877 8877 8870 <th< td=""><td>Residential Customers</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	Residential Customers													
8,866 8,871 8,886 8,911 8,913 8,946 8,938 <th< td=""><td>2005</td><td>8,877</td><td>8,877</td><td>8,895</td><td>8,883</td><td>8,870</td><td>8,870</td><td>8,881</td><td>8,870</td><td>8,874</td><td>8,860</td><td>8,862</td><td>8,869</td><td>8,874</td></th<>	2005	8,877	8,877	8,895	8,883	8,870	8,870	8,881	8,870	8,874	8,860	8,862	8,869	8,874
8,906 8,884 8,869 8,868 8,868 8,847 8,949 8,944 <th< td=""><td>2006</td><td>8,866</td><td>8,871</td><td>8,886</td><td>8,911</td><td>8,913</td><td>8,951</td><td>8,930</td><td>8,940</td><td>8,938</td><td>8,935</td><td>8,909</td><td>8,910</td><td>8,913</td></th<>	2006	8,866	8,871	8,886	8,911	8,913	8,951	8,930	8,940	8,938	8,935	8,909	8,910	8,913
8 866 8 877 8 917 8 914 8 912 8 825 8 933 8 931 8 91	2007	8,906	8,891	8,905	8,925	8,917	8,906	8,894	8,869	8,868	8,847	8,834	8,842	8,884
8,917 8,935 8,946 8,945 8,946 8,945 8,946 8,945 8,946 8,945 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,946 8,947 8,946 8,947 <th< td=""><td>2008</td><td>8,866</td><td>8,877</td><td>8,917</td><td>8,914</td><td>8,913</td><td>8,922</td><td>8,925</td><td>8,938</td><td>8,931</td><td>8,931</td><td>8,912</td><td>8,918</td><td>8,914</td></th<>	2008	8,866	8,877	8,917	8,914	8,913	8,922	8,925	8,938	8,931	8,931	8,912	8,918	8,914
8,945 8,961 8,965 8,965 8,966 8,976 8,964 8,974 9,022 9,044 9,110 9,078 9,078 9,006 9,006 9,007 9,002 9,044 9,022 9,044 9,022 9,044 9,029 9,007 9,008 9,007 9,007 9,008 9,007 9,007 9,008 9,007 9,007 9,008 9,007 9,004 9,008 9,007 9,004 9,008 9,004 9,004 9,008 9,007 9,004 9,008 9,004 9,008 9,007 9,004 9,008 9,004 9,008 9,007 9,004 9,008 9,004 9,008 9,004 9,008 9,004 9,008 9,004 9,007 9,004 9,007 9,004 9,007 9,004 <th< td=""><td>2009</td><td>8,917</td><td>8,935</td><td>8,950</td><td>8,953</td><td>8,942</td><td>8,952</td><td>8,942</td><td>8,944</td><td>8,954</td><td>8,965</td><td>8,963</td><td>8,951</td><td>8,947</td></th<>	2009	8,917	8,935	8,950	8,953	8,942	8,952	8,942	8,944	8,954	8,965	8,963	8,951	8,947
8 925 8 824 8 939 8 940 8 966 9 014 9 022 9 041 9 110 9 078 9 066 9 0 9 076 9 032 9 132 9 136 9 136 9 136 9 049 9 032 9 032 9 038 9 039	2010	8,945	8,961	8,955	8,980	8,972	8,966	8,976	8,964	8,974	8,951	8,917	8,924	8,957
9076 9082 9123 9148 9156 9137 9122 9,049 9,052 9,049 9,052 9,049 9,052 9,049 9,052 9,049 9,052 9,049 9,052 9,044 9,024 9,034<	2011	8,925	8,924	8,939	8,940	8,956	9,014	9,022	9,022	9,041	9,110	9,078	9,066	9,003
9,016 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,034 9,025 9,017 9,035 9,004 <th< td=""><td>2012</td><td>9076</td><td>9092</td><td>9,123</td><td>9,148</td><td>9136</td><td>9137</td><td>9122</td><td>9,049</td><td>9,052</td><td>9,038</td><td>200'6</td><td>8,999</td><td>9,082</td></th<>	2012	9076	9092	9,123	9,148	9136	9137	9122	9,049	9,052	9,038	200'6	8,999	9,082
8,996 8,996 8,996 8,996 8,996 8,996 8,996 9,008 9,008 9,017 9,033 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,017 9,038 9,014 8,996 9,014 9,098 9,014 9,014 9,014 9,098 9,014 <th< td=""><td>2013</td><td>9,010</td><td>9,015</td><td>9,035</td><td>9,034</td><td>9052</td><td>9048</td><td>9025</td><td>9034</td><td>9038</td><td>8006</td><td>8003</td><td>9004</td><td>9,026</td></th<>	2013	9,010	9,015	9,035	9,034	9052	9048	9025	9034	9038	8006	8003	9004	9,026
9,006 9,008 9,017 9,033 31 29 31 30 31 30 31 30 31 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC Avg 204 145 154 116 137 217 175 223 216 143 124 100 282 133 153 114 181 196 203 218 248 170 137 144 150 130 131 151 147 171 214 206 179 156 124 149 137 144 166 157 166 148 170 143 124 146 128 124 167 157 166 149 156 144 133 132 146 128 124 156 149 166 159 150	2014	8,999	8,990	8,996	8,986	9028	9041	9034	9027	9043	9029	9,014	966'8	9,015
29 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 30 31 40 40 40 50 50 70 Avg Avg Avg 40 40 50 31 40 41 40 40 40 50 51 40	2015	900'6	9,008	9,017	9,033									
31 29 31 30 31 30 31 30 31 JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC Avg 204 145 154 116 137 217 175 223 216 143 124 100 282 133 144 181 196 203 218 248 170 137 144 150 130 126 127 171 214 206 179 156 124 149 137 126 151 144 166 152 136 143 143 146 128 139 126 151 144 166 159 148 123 129 146 128 129 151 145 166 159 144 133 120 145 128 124 197														
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC Avg 204 145 154 116 137 217 175 223 216 143 124 100 282 133 153 114 181 196 203 218 248 170 137 144 150 130 146 127 171 214 206 179 156 124 146 132 139 126 151 147 166 152 173 129 146 128 130 131 151 166 159 144 133 132 146 128 124 149 166 159 144 133 132 147 121 124 197 220 277 180 144 133 120 127 149 111 12	2	34	28	. 60	30	55	30	8		30		30	6	366
204 145 154 116 137 217 175 223 216 143 124 100 282 133 153 114 181 196 203 218 248 170 137 144 150 130 126 177 171 214 206 179 156 124 149 137 129 139 126 151 166 152 148 123 124 146 132 139 131 151 167 166 148 123 129 146 132 131 151 155 159 144 133 132 145 128 124 197 220 277 166 143 120 127 129 141 152 151 166 187 170 150 120 127 129 111 121 141 152 15	Year							Ι.			1.	36		
204 145 154 116 137 217 175 223 216 143 124 100 282 133 153 114 181 196 203 218 248 170 137 144 150 130 146 127 139 177 171 214 206 179 156 124 149 137 129 139 126 151 144 166 152 135 129 143 143 143 143 143 143 143 143 143 143 143 143 143 144 133 132 143 143 144 148 150 144 150 144 150 144 150 144 150 144 150 144 150 144 150 144 150 144 150 144 150 144 150 145 150 144 144	Residential Usage/Custo	mers											34	·
282 133 153 114 181 196 203 218 248 170 137 144 150 130 146 127 171 214 206 179 156 124 149 137 129 139 126 151 144 166 152 135 130 143 146 128 132 130 131 151 165 148 170 159 149 133 146 128 120 131 151 166 187 170 150 129 132 145 128 129 166 187 170 150 120 120 136 141 121 124 197 220 217 180 143 120 127 129 141 152 151 166 159 132 111 128 140 141 152 15	2005	204	145	154	116	137	217	175	223	216	143	124	100	163
150 130 146 127 139 177 171 214 206 179 156 124 149 137 129 139 126 151 144 166 152 135 130 143 146 132 138 130 131 151 167 166 148 123 129 146 128 124 122 151 166 187 170 150 129 136 120 138 123 124 197 220 217 180 143 120 127 129 111 121 124 197 220 217 180 143 120 127 129 111 121 121 141 152 151 187 135 111 128 140 141 152 151 166 159 132 117 114 129 14	2006	282	133	153	114	181	196	203	218	248	170	137	144	18,
149 137 129 139 126 151 144 166 152 135 130 143 146 132 138 130 131 151 167 166 148 123 129 146 128 124 142 122 151 165 159 159 144 133 132 146 128 113 126 124 149 166 187 170 150 129 120 127 129 111 121 124 149 166 187 170 143 120 127 129 111 121 124 149 166 187 135 131 113 130 140 111 116 125 151 166 159 132 117 114 125 129 110 122 137 166 159 132 117 114 </td <td>2007</td> <td>150</td> <td>130</td> <td>146</td> <td>127</td> <td>139</td> <td>177</td> <td>171</td> <td>214</td> <td>206</td> <td>179</td> <td>156</td> <td>124</td> <td>16(</td>	2007	150	130	146	127	139	177	171	214	206	179	156	124	16(
146 132 138 130 131 151 167 166 148 123 129 146 128 124 142 122 151 155 159 159 144 133 132 145 128 129 144 133 132 120 118 123 124 149 166 187 170 159 120 127 129 111 121 120 141 152 151 187 135 131 113 130 140 111 116 125 137 158 166 159 132 117 114 125 129 110 122 137 158 166 159 132 117 114	2008	149	137	129	139	126	151	144	166	152	135	130	143	14.
146 128 124 142 122 151 155 159 159 144 133 132 145 128 113 126 124 149 166 187 170 150 129 120 136 120 118 123 124 197 220 217 180 143 128 120 127 129 111 121 120 141 152 151 187 135 131 114 126 129 110 122 137 158 166 159 132 117 114	5000	146	132	138	130	131	151	167	157	166	148	123	129	4
145 128 113 126 124 149 166 187 170 150 129 120 136 120 118 123 124 197 220 217 180 143 128 120 127 129 111 121 120 141 152 151 187 135 131 113 130 140 111 116 125 137 158 166 159 132 117 114 125 129 110 122 137 166 159 132 117 114	2010	146	128	124	142	122	151	155	159	159	144	133	132	14,
136 120 118 123 124 197 220 217 180 143 128 120 127 129 111 121 120 141 152 151 187 135 131 113 130 140 111 116 125 137 158 166 159 132 114 125 129 110 122 120 137 144	2011	145	128	113	126	124	149	166	187	170	150	129	120	14.
127 129 111 121 120 141 152 151 187 135 131 113 130 140 111 116 125 137 158 166 159 132 117 114 125 129 110 122	2012	136	120	118	123	124	197	220	217	180	143	128	120	15.
130 140 111 116 125 137 158 166 159 132 117 114 125 129 110 122	2013	127	129	111	121	120	141	152	151	187	135	131	113	13
125 129 110	2014	130	140	111	116	125	137	158	166	159	132	117	114	4,
	2015	125	129	110	122	3		*						

Missouri-American Water Company St. Charles Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	Residential Sales	2006	2002	2008	2009	2010	2011	2012	2013	2014	2015	Vear	leal	Residential Customers	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015			Year	Residential Usage/Customers	2006	2007	2008	2009	2010	2011	2012	2013	2014	5013
JAN	230 041	312 582	189 613	190,712	175,487	169,883	172,197	164,045	162,733	169,765	153,858	NAI	NAC	27 454	27.836	28.178	28,329	28,337	. 28,392	28,690	28,776	28,922	29,105	29,281		31	JAN	ors 270	362	217	217	200	193	194	184	182	188	2
FEB	160 496	151 454	143 185	146.647	144,688	133,754	150,521	148,300	143,729	137,030	131,226	2 22	200	27 485	27.849	28.200	28,339	28,334	28,399	28,690	28,769	28,927	29,120	29,285	8	78 78 78	FEB	906	194	181	178	182	168	187	178	177	168	3
MAR	176 052	178 121	165 308	. 146.672	144,436	147,539	147,244	151,760	133,619	139,032	137,902	AAM	NAM	27 496	27,905	28.237	28,349	28,343	28,652	28,700	28812	28,943	29,133	29,307		31	MAR	202	206	189	167	164	166	165	170	149	154	70
APR	154 769	137.553	141.877	158,965	136,094	165,342	144,053	156,631	146,692	150,481	148,456	APA	Y L	27.520	27.978	28.272	28,331	28,382	28,673	28,745	28842	29,012	29,184	29,354		30	APR	187	164	167	187	160	192	167	181	169	172	0
MAY	186 235	234 293	199.819	148,639	176,932	177,058	159,671	182,130	164,622	164,065		MAY	I WINI	27 580	28,000	28.288	28,365	28,404	28,703	28,776	28883	29063	29241			31	MAY	218	270	228	169	201	199	179	203	183	181	
NOC	346 665	310 797	280.376	199,678	205,072	229,080	230,849	331,818	195,351	201,816		Z	200	27 624	28 032	28.295	28,366	28,409	28,724	28,802	29369	29070	29265			30	NOC	418	370	330	235	241	266	267	377	224	230	
JUL	374 575	374.062	364 471	296.281	267,633	291,102	259,988	458,262	250,752	266,196			305	27 672	28 056	28.326	28,383	28,428	28,731	28,820	29386	29079	29279			93	JUL	437	430	415	337	304	327	291	503	278	293	
AUG	374 160	389 939	420 987	286,975	258,540	287,800	385,509	438,910	267,625	280,186		Alic	ACC	27 705	28,100	28,326	28,380	28,428	28,721	28,818	28,946	29086	29287			છ	AUG	436	448	479	326	293	323	432	489	297	309	
SEP	368 913	376,210	336,800	234,311	243,429	273,422	337,246	253,135	302,877	225,749		QED.	200	77 751	28.158	28,338	28,375	28,412	28,729	28,845	28,947	29102	29306			30	SEP	443	445	396	275	286	317	390	291	347	257	
120	234 017	259.888	302.043	221.975	192,928	226,917	245,187	192,067	253,832	201,527		TOO	5	27 783	28.189	28.323	28,388	28,377	28,715	28,820	28,916	29115	29312			31	OCT		297	344	252	. 219	255	274	214	281	222	
NON	183 080	218 365	208.056	133.047	140,673	191,857	176,627	156,339	155,615	133,084		AON	A CA	77 794	28.173	28.325	28,389	28,389	28,694	28,802	28,893	29070	29,265			30	NOV		258	245	156	165	223	204	180	178	152	
DEC	116 381	136.564	143.642	172.518	147,250	161,493	149,189	144,666	146,241	153,885		DEC.	200	97 79	28.172	28,332	28,345	28,385	28,697	28,789	28,900	29083	29,258			93	DEC	135	156	164	196	167	182	167	161	162	170	
IOIAL	2 905 384	3 079 828	2,896,177	2,336,420	2,233,162	2,455,247	2,558,281	2,778,062	2,323,688	2,222,816		Ave	SA.	27 639	28 037	28.287	28,362	28,386	28,653	28,775	28,953	29,039	29,230			366 365	Avg	288	301	281	226	216	235	244	263	219	208	

Missouri-American Water Company Jeff City Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

2006 5,077 1,387 2,197 1,887 2,197 1,887 2,194 2,864 2,665 3,546 4,628 2007 2,371 1,934 1,788 1,788 1,788 2,134 2,864 2,864 4,683 2008 2,405 1,886 1,958 1,614 2,135 2,881 2,870 2,473 2010 2,405 1,886 1,958 1,614 2,136 2,280 2,781 2,473 2011 2,196 1,833 2,044 2,058 2,108 2,280 2,721 2,473 2012 2,176 1,823 2,047 1,801 2,286 2,032 2,721 2013 2,186 1,781 1,669 1,679 1,948 2,886 3,666 3,753 2015 2,186 1,911 1,660 1,679 1,928 2,288 3,606 3,753 2015 2,186 1,911 1,660 1,679 1,928 2,041	2006 2,077 1,387 2,197 1,989 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,187 2,188 2,188 2,188 2,189	Year Residential Sales 2005	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	<u>.</u>		100	EP OCT NOV DEC
2007 2,371 1,903 1,758 1,944 2,354 2,684 3,566 4,263 2008 2,549 2,173 1,924 1,877 2,448 2,613 3,184 2009 2,405 1,886 1,924 2,058 2,108 2,280 2,775 2,473 3,184 2010 2,318 1,949 2,064 2,058 2,108 2,280 2,775 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,473 2,641 2,811 2,811 2,811 2,811 2,811 2,811 2,811 2,811 2,811 2,811 2,811 2,814 2,816 3,929 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049 3,049	Year Year 1944 2.554 2.694 3.66 4.255 2009 2.495 2.173 1,758 1,944 2.254 2.694 3.164 2009 2.495 2.175 1,934 2.245 2.615 1.614 2.135 2.246 2.617 2.407 2.407 2.408 2.618 2.407 2.408 2.249 2.779 2.409 2.409 2.779 2.409 2.409 2.409 2.618 1.618 1.618 1.618 2.618 2.618 2.401 2.409 2.401 2.408 2.618 2.401 2.409 2.401 2.618 2.611 2.618 2.611 2.618 2.611 2.618 2.618	2006	5,07		2,197	1,803	2,582	2,191	2,665	3,545		3,337		2,394	2,394 2,137
2008 2,549 2,173 1,924 1,887 2,242 2,488 2,613 3,184 2009 2,405 1,886 1,614 2,135 2,361 2,870 2,473 2010 2,318 1,949 2,064 2,064 2,064 2,135 2,372 2,459 2,721 2011 1,926 1,633 1,659 2,077 1,948 2,860 2,725 2,459 2,721 2012 2,196 1,706 1,659 1,740 1,948 2,860 2,725 2,459 2014 2,116 1,706 1,679 1,948 2,866 3,049 2014 2,168 1,811 1,960 1,679 1,928 2,268 2,041 2,811 2015 1,926 1,911 1,965 1,679 1,928 2,268 2,041 2,811 2015 1,927 1,879 1,928 2,268 2,041 2,811 2006 377 378 384	Vear	2007	2,37		1,758	1,944	2,354	2,694	3,566	4,263		3,701		3,228	3,228 2,552
2009 2,405 1,886 1,938 1,614 2,135 2,870 2,473 2010 2,196 1,886 1,644 2,168 2,260 2,725 2,475 2011 2,196 1,833 1,953 2,017 1,986 2,725 2,725 2,725 2,725 2,725 2,725 2,725 2,725 2,725 2,725 2,721 2,725 2,727 2,725 2,725 2,727 2,727 2,727 2,727 2,727 2,727 2,727 2,727 2,727	2009	2008	2,54		1,924	1,887	2,242	2,468	2,613	3,184		2,564		2,163	2,163 2,323
2010 2.516 1.343 1.504 2.705 2.700 2.750 2.751 2.105 2.251 2.202 2.751 2.105 2.105 2.251 2.203 2.751 2.105 2.105 2.105 2.251 2.105 2	Color	2009	2,40		1,958	1,614	2,135	2,361	2,870	2,473		2,701		2,895	2,895 1,909
The color of the	Total Customers	2010	15,5		7,004	2,038	7,108	2,280	2,725	2,439	40	- 6	577.3		2,2/3
Year 2.156 1,749 1,659 1,942 2,077 184 3,999 3,049 3,049 2,156 1,911 1,965 1,912 2,077 184 3,999 3,049 3	Vert	2012	5,7	e	1,865	1,211	1 948	2,230	3,002	3 753	10	462		1 951	1 951
2014 2,158 1,831 1,965 1,679 1,928 2,268 2,041 2,811 Pear Year JAN FEB MAR APR MAY JUN JUL AUG SE Residential Customers 2006 377 375 378 384 401 406 407 413 417 419 201 2006 378 384 401 406 407 413 417 419 420 440 440	Year	2013	2,11		1,659	1,942	2,077	184	3,989	3,049	i m	002		-10	-10 4.580
Year JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Customers 2005 377 375 378 384 407 413 417 419 420 420 420 420 420 420 420 420 420 420 440	Year 1,926 1,911 1,965 1,579 MAY JUN JUL AUG SEP Residential Customers JAN FEB MAR APR MAY JUN JUL AUG SEP Solid	2014	2,15	•	1,960	1,679	1,928	2,268	2,041	2,811	2,	138		1,867	1,867 1,766
Residential Customers JAN FEB MAR APR MAY JUL AUG SEP 2005 2005 377 375 378 384 401 406 407 413 419 419 2006 377 378 394 401 406 407 413 419 419 421 428 430 440 440 440 440 440 440 440 448	Near	2015	1,92	•	1,965	1,579		=							
Year JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Customers 2005 377 375 378 384 382 383 386 200 2005 2006 479 471 441 471 441 471 441 471 441 441 441 441 441 442 429 428 428 440 448 441 448	Vear		***				٠						2		6
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2006 377 375 378 381 384 382 383 386 3 2007 378 394 401 406 407 413 417 419 4 2008 420 419 421 423 426 428 430 4 2009 421 429 423 426 428 430 440 44 446 448 440 44 446 448 448 44 448 448 44 448 448 44 448 448 448 448 448 448 448 448 448 448 449 449 449 449 449 448 448 448 448 448 448 448 448 448 448 448 448 448 448 448 448 449 449 448 448 448 448 448 448 448 448 448 <td< td=""><td>2006 377 375 378 381 384 382 383 386 3 2007 400 401 406 407 413 414 44 419 44</td></td<> <td>Residential Custome</td> <td>ers</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>E</td> <td></td> <td></td> <td></td> <td></td>	2006 377 375 378 381 384 382 383 386 3 2007 400 401 406 407 413 414 44 419 44	Residential Custome	ers								E				
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2015 446 452 29 31 30 31 30 31 31 31 SEP JAN FEB MAR APR MAY JUN JUL AUG SEP	Vear JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Usage/Customers 31 28 31 30 31 30 31 31 SEP Residential Usage/Customers A34 FEB MAR APR MAY JUN JUL AUG SEP 2005 2006 434 132 187 141 160 187 217 276 226 2 2007 2007 172 141 160 187 217 276 328 2 2008 184 161 148 149 171 193 197 177 1 2010 173 160 152 159 184 153 141 169 166 196 177 1 2011 143 153 141 212 260 271 1 2012 144 125 136 146 </td <td>2014</td> <td>. 4</td> <td></td> <td>443</td> <td>448</td> <td>451</td> <td>449</td> <td>450</td> <td>448</td> <td>446</td> <td></td> <td>44</td> <td></td> <td>44</td>	2014	. 4		443	448	451	449	450	448	446		44		44
29 31 28 31 30 31 30 31 31 JAN FEB MAR APR MAY JUN JUL AUG SEP	Vear JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Usage/Customers 2005 434 132 187 158 217 191 224 296 2 2005 434 132 187 143 160 187 217 224 296 2 2006 196 172 141 160 187 217 276 328 2 2009 184 161 148 149 171 193 197 177 11 2010 173 160 152 159 181 211 181 211 181 211 181 2 2010 173 160 152 157 156 148 149 153 141 177 191 224 286 2 2011 143 153 143 153 141 287 219 2	2015	4		446	452									
29 31 28 31 30 31 30 31 31 JAN FEB MAR APR MAY JUN JUL AUG SEP	Year JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Usage/Customers APR APR MAY JUN JUL AUG SEP 2005 2005 434 132 187 158 217 191 224 296 2 2006 172 141 160 187 217 276 328 2 2008 196 179 148 149 171 193 197 239 1 2009 184 161 149 125 159 181 211 181 2 2010 173 160 152 157 155 177 177 1 2011 162 150 143 153 141 212 260 271 1 2012 143 125 141 212 287 219 2 2014 159 144 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>is</td> <td></td> <td></td> <td></td> <td></td> <td></td>									is					
31 28 31 30 31 30 31 31 JAN FEB MAR APR MAY JUN JUL AUG SEP	Year JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Usage/Customers Accidential Usage/Customers		1.00	29						*8					
JAN FEB MAR APR MAY JUN JUL AUG	Year JAN FEB MAR APR MAY JUN JUL AUG SEP Residential Usage/Customers 2005 434 132 187 158 217 191 224 296 2006 202 172 141 160 187 217 276 328 2008 196 179 148 161 149 171 193 197 239 2009 184 161 149 171 193 197 239 2010 173 160 152 159 181 211 181 2011 162 150 143 153 141 171 181 2012 143 153 141 212 260 271 2013 156 142 145 145 146 202 2014 159 144 145 146 202 219 2014 141		69		31	30	31	30	31	93			31	31 30	
	Residential Usage/Customers 2005 434 132 187 158 217 191 224 296 2006 434 132 187 141 160 187 217 276 328 2007 202 172 141 160 187 217 276 328 2008 196 179 148 149 171 193 197 239 2009 184 161 149 125 159 181 211 181 2010 173 160 152 157 155 173 197 177 2011 162 150 143 153 141 212 280 271 2012 143 135 141 212 280 271 2013 159 149 142 116 146 202 2014 154 142 116 168 146 202	Year	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP		OCT	OCT NOV	
	2007 202 172 141 160 187 217 276 328 2008 196 179 148 149 171 193 197 239 2009 184 161 149 175 159 181 211 181 2010 173 160 152 157 155 173 197 177 2011 162 150 143 153 131 169 166 196 2012 143 135 136 132 141 212 260 271 2013 155 142 145 145 146 202 2014 141 154 142 116 146 202	2006	4	- 17	187	158	217	191	224	296	288		201		186
434 132 187 158 217 191 224 296	2008 196 179 148 149 171 193 197 239 2009 184 161 149 125 159 181 211 181 2010 173 160 152 157 155 173 197 177 2011 162 150 143 153 131 169 166 196 2012 143 135 136 132 141 212 260 271 2013 155 142 121 145 146 202 2014 141 154 142 116 146 202	2007	20		141	160	187	217	276	328	294		251		206
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328	2009 184 161 149 125 159 181 211 181 2010 173 160 152 157 155 173 197 177 2011 162 150 143 153 131 169 166 196 2012 143 135 136 132 141 212 260 271 2013 155 142 121 146 287 219 2014 159 149 143 125 138 168 146 202 2015 141 154 142 116 146 202	2008	19		148	149	171	193	197	239	198		162		180
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328 196 179 148 149 171 193 197 239	2010 173 160 152 157 155 173 197 177 2011 162 150 143 153 131 169 166 196 2012 143 135 136 132 141 212 260 271 2013 155 142 121 145 287 219 2014 159 149 143 125 138 168 146 202 2015 141 154 142 116 116 148 202	5009	18		149	125	159	181	211	181	205		213		145
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328 196 179 149 171 193 197 239 184 161 149 125 159 181 211 181	2011 162 150 143 153 131 169 166 196 2012 143 135 136 132 141 212 260 271 2013 155 142 121 14 287 219 2014 159 149 143 125 138 168 146 202 2015 141 154 142 116 142 116	2010	17	=	152	157	155	173	197	177	187		164		161
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328 196 179 149 171 193 197 239 184 161 149 125 159 181 211 181 173 160 152 157 155 173 197 177	2012 143 135 136 132 141 212 260 271 2013 155 142 121 145 150 14 287 219 2014 159 149 143 125 138 168 146 202 2015 141 154 142 116	2011	16		143	153	131	169	166	196	199		150		152
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328 196 179 148 149 171 193 197 239 184 161 149 125 159 181 211 181 173 160 152 157 155 173 197 177 162 150 143 153 131 169 166 196	2013 155 142 121 145 150 14 287 219 2014 159 149 143 125 138 168 146 202 2015 141 154 142 116	2012	74		136	132	141	212	260	271	185		142		139
434 132 187 158 217 191 224 296 202 172 141 160 187 217 276 328 196 179 148 149 171 193 197 239 184 161 149 125 159 181 211 181 173 160 152 157 155 173 197 177 162 150 143 153 131 169 166 196 143 135 136 132 141 212 260 271	2014 154 142 116 156 166 146 202	2013	ני ני		121	145	150	4 0	/87	219	222		- 0	-1 345	
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Missouri-American Water Company St. Joseph Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential Sales													
2005	184,589	131,605	146,487	112,790	122,767	174,847	146,274	173,276	182,826	136,427	115,942	94,960	1,722,790
2006	240,283	119,616	141,356	105,174	173,201	194,518	160,634	165,939	178,371	149,440	142,191	114,227	1,884,950
2007	155,217	114,025	131,720	123,388	134,790	163,569	189,885	189,480	149,373	145,169	125,642	127,214	1,749,472
2008	155,175	133,662	123,605	116,580	122,934	144,627	148,242	159,366	137,493	127,702	116,311	133,086	1,618,783
2009	145,882	116,794	117,734	107,771	135,733	147,449	157,018	140,747	138,436	129,928	113,070	122,540	1,573,102
2010	146,320	110,582	116,138	127,013	114,269	139,725	144,601	154,368	144,572	128,955	117,723	117,056	1,561,322
2011	145,038	115,566	104,954	114,886	124,657	146,571	146,007	154,486	140,014	135,862	117,133	112,450	1,557,624
2012	124,845	114,768	111,904	123,974	123,644	164,964	175,686	179,796	152,999	138,100	117,677	120,103	1,648,459
2013	126,489	118,497	107,806	113,597	216,793	28,253	169,165	160,625	157,193	118,828	118,857	106,933	1,543,036
2014	135,633	124,688	116,600	123,814	119,149	125,880	134,089	136,168	127,998	118,184	97,471	113,689	1,473,364
2015	125,718	112,464	106,586	113,149							The state of the s		SOURCE PRINCIPLES OF THE CONTRACTOR
	2												
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Customers		=											
2005	28,146	28,175	28,199	28,208	28,241	28,311	28,312	28,202	28,204	28,178	28,202	28,168	28,212
2006	28,187	28,274	28,378	28,456	28,503	28,488	28,525	28,574	28,616	28,624	28,630	28,616	28,489
	28,631	28,636	28,630	28,643	28,647	28,633	28,661	28,659	28,725	28,662	28,647	28,583	28,646
5008	28,635	28,596	28,600	28,595	28,586	28,569	28,602	28,620	28,614	28,604	28,573	28,542	28,595
	28,474	28,467	28,526	28,555	28,545	28,575	28,609	28,644	28,628	28,535	28,504	28,460	28,544
	28,467	28,433	28,420	28,460	28,481	28,468	28,482	28,477	28,495	28,449	28,410	28,389	28,453
2011	28,419	28,461	28,508	28,501	28,533	28,585	28,548	28,512	28,586	28,512	28,495	28,470	28,511
2012	28,450	28,477	28,510	28,592	28618	28644	28590	28,665	28,594	28,540	28,437	28,470	28,549
2013	28,466	28,499	28,556	28,594	28827	28806	28821	28770	28795	28780	28723	28719	28,696
2014	28,717	28,744	28,689	28,664	28641	28643	28617	28567	28564	28546	28,461	28,466	28,610
2015	28,437	28,435	28,447	28,507									
		29								23			366
	31	28	31	30	31	30	31	31	30		30	8	365
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Usage/Customers	ers												
2005	212	167	168	133	140	206	167	198	216	156	137	109	167
2006	275	151	161	123	196	228	182	187	208	168	166	129	181
2007	175	142	148	144	152	190	214	213	173	163	146	144	167
2008	175	161	139	136	139	169	167	180	160	144	136	150	155
2009	165	147	133	126	153	172	177	159	161	147	132	139	151
2010	166	139	132	149	129	164	164	175	169	146	138	133	150
2011	165	. 145	119	134	141	171	165	175	163	154	137	127	150
2012	142	139	127	145	139	192	198	202	178	156	138	136	158
2013	143	148	122	132	243	33	189	180	182	133	138	120	147
2014	152	155	131	144	134	146	151	154	149	134	411	129	141
E	143	141	121	132				ė.					
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Missouri-American Water Company Joplin Operation (Monthly Customers) History of Water Sales (Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Residential Sales			ı										
2005	142,987	97,962	98,821	88,744	95,090	147,160	150,352	161,159	178,024	131,792	-25,122	68,927	1,335,896
2006	195,904	88,133	109,239	85,945	146,505	146,981	155,710	188,176	183,658	134,354	119,305	90,653	1,644,563
2007	117,695	79,670	97,910	86,006	102,583	113,335	134,767	171,228	159,274	121,366	100,455	100339	1,384,628
2008	101,469	101,840	74,935	89,879	86,073	108,203	120,694	146,930	117,065	111,928	81,176	101,739	1,241,931
2009	103,915	85,460	82,445	79,294	97,659	117,333	154,457	140,537	120,495	96,798	86,707	93,287	1,258,387
2010	103,104	84,417	85,930	95,444	89,499	120,938	140,126	144,432	145,246	105,600	95,418	87,787	1,297,941
2011	98,222	92,264	85,230	84,432	91,725	106,799	155,928	164,991	139,933	104,810	88,088	77,395	1,289,817
2012	84,407	70,227	74,618	80,583	92,662	138,774	174,350	193,480	130,609	92,606	86,076	77,554	1,295,947
2013	85,374	74,755	72,400	79,376	85,659	97,044	139,015	127,061	126,037	112.037	78.803	78.447	1,156,009
2014	92,038	85.451	82,642	80,437	89.731	100,302	129,016	133,663	128 844	103 567	75 749	83 661	1 185 102
2015	82,602	72,380	69,865	82,081								9	2
	12										**		
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Customers	To answer of			2000	7.0 P. C.	190000000000000000000000000000000000000		4.00 mm m m m					
2005	19,824	19,890	19,943	19,964	19,983	19,973	19,958	19,947	19,942	19,954	19,980	19,980	19,945
2006	19,935	20,024	20,111	20,181	20,208	20,296	20,315	20,370	20,411	20,416	20,376	20,365	20,251
	20,388	20,387	20,427	20,426	20,450	20,411	20,423	20,423	20,467	20,472	20,508	20,493	20,440
2008	20,542	20,559	20,561	20,581	20,604	20,656	20,662	20,737	20,719	20,792	20,784	20,795	20,666
	20,800	20,866	20,890	20,882	20,844	20,860	20,856	20,922	20,893	20,887	20,886	20,853	20,870
	20,806	20,873	20,933	20,949	20,965	20,965	20,984	20,999	20,940	20,923	20,939	20,939	20,935
2011	21,297	21,337	21,307	21,302	21,309	18,243	18,336	18,458	18,572	18,685	18,756	18,857	19,705
2012	18,955	19,069	19,179	19,314	19418	19594	19729	19,862	19,874	19,935	20,001	20,014	19,579
2013	20,056	20,117	20,171	20,208	20415	20389	20428	20424	20466	20465	20452	20438	20,336
2014	20,460	20,482	. 20,441	20,387	20538	. 20606	20646	20679	20735	20736	20,679	20,670	20,588
2015	20,655	20,681	20,762	20,768							(a)		
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		oc									ú		0
2.5	33	28 28	93	30	3	30	33	ક	8	93	30	9	365
Year	JAN	FEB	MAR	APR	MAY	NUC	JUL	AUG	SEP	OCT	NON	DEC	Avq
Residential Usage/Customers	2					W	*) =					-	2
2005	233	176	160	148	154	246	243	261	298	213	42	111	184
2006	317	157	175	142	234	241	247	298	300	212	195	144	222
2007	186	140	155	140	162	185	213	. 270	259	191	163	158	186
2008	159	171	118	146	135	175	188	229	188	174	130	158	164
2009	161	146	127	127	151	187	239	217	192	149	138	144	165
2010	160	144	132	152	138	192	215	222	. 231	163	152	135	170
2011	149	154	129	132	139	195	274	288	251	181	157	132	179
2012	144	127	126	139	154	236	285	314	219	. 150	143	125	181
2013	137	133	116	131	135	159	220	201	205	177	128	124	156
2014	145	149	130	132	141	162	202	209	207	161	122	131	158
2015	129	125	109	132	6								
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Missouri-American Water Company
StL - Ortly Operation (Quarterly Customers)
History of Water Sales
(Thousand Gallons)

Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	TOTAL
Residential Sales													
2005	2,853,810	2,178,284	2,624,387	1,821,257	2,091,024	2,748,445	2,942,532	2,937,048	4,074,239	3,507,264	2,578,831	1,706,112	32,063,233
2006	2,978,884	2,023,011	2,357,681	1,951,426	2,563,262	2,567,018	2,902,726	3,221,536	4,187,027	3,250,519	3,054,066	2,014,118	33.071.276
2007	2,137,593	1,974,879	2,105,191	1,843,610	2,149,435	2,290,277	2,843,999	3,725,609	3,399,750	3,995,518	2,762,221	2,287,108	31,515,189
2008	2,216,567	2,085,282	1,927,309	1,948,069	1,846,368	1,988,154	2,393,877	2.962,856	2,752,493	2.800,329	1,713,325	2.584.516	27.219.145
2009	1,797,814	1,952,015	2,057,668	1,638,390	2,188,497	2,097,655	2414025	2,770,977	2,865,472	2,758,589	1,930,238	2.014,460	26,485,800
2010	1,668,626	1,989,392	2,121,663	1,787,799	1,903,346	2,163,104	2,428,677	3,008,529	3,055,993	2.764,641	2,357,344	2.051,759	27,300,873
2011	2,014,823	1,951,981	2,071,960	1,633,799	1,865,654	2.036,517	2,201,673	3,226,194	3,059,579	3,198,886	2,508,115	2.070.138	27 839 318
2012	1.929,443	1.868,553	1.875.964	1,603,298	1,909,966	2.433.132	3.159.123	4 490 507	3 513 212	3 441 147	1928.561	1 969 315	30 122 221
2013	1,958,039	1.724.315	1,659,834	1.846.109	1742.534	1,119,991	2 922 075	2 721 226	3 226 572	3 185 562	2 081 808	2.068.658	26 256 724
2014	1 956 329	1 796 201	1 838 098	1 844 397	1 777 708	1 963 344	2 192 620	2 728 421	2 894 114	2 752 430	1 777 637	2000,000	25,500,12
2015	1,721,934	1,596,213	1,870,599	1,598,535			27,000	11,000	1000	2,102,10	200	1,750,2	11.010.01
						3						84	
Yoar	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NON	DEC	Ava
Residential Customers													6
. 2005	135,363	107,124	125,501	98,338	105,685	120,220	99,600	104.368	117.317	105.656	105.028	61.186	107,116
2006	138.995	101,171	112.061	104 526	131 798	118 020	105 010	106 004	124 111	108 213	115 203	97 680	113 566
2007	110 958	96 984	113 234	106.356	114 076	110.821	114 911	119 744	102 675	127 298	99,074	103 080	210,000
2008	112 943	100,958	108 885	118 851	101 939	112 909	120.014	105 195	115,291	120 470	83,004	113.268	100,000
9002	102 944	97 730	113 982	110,025	106,694	115 241	118 316	106,613	112 762	101,101	990 88	111,000	000,000
2010	93 184	102 621	117 835	111 214	107 081	115 951	112,291	113,623	112716	115.257	100,339	107 349	100,002
2011	102 021	103.559	121 437	105 929	108.061	113 347	100.00	117 974	107 358	412 788	00,000	107 524	100,122
2012	104 587	102,733	115 099	105 359	106 901	111 181	112,406	115 223	101 493	126,049	86.936	104 389	107,696
2013	112 865	93 554	104 717	119 775	104 550	100488	153618	112171	109347	125875	89293	106762	111 085
2014	111,678	92.783	111.971	118,969	100,681	108,878	114.378	103.636	112.488	122 294	81 928	113 828	107 793
2015	106,114	88,220	118,619	107,954					i				
20		96											
	96	- 1	92	06	88	91	91	06	06	06	06	92	1096
Year	JAN	FEB	MAR	APR	MAY	NOC	JUL	AUG	SEP	OCT	NOV	DEC	Avg
Residential Usage/Customers	ccc		700	100	ccc	CLC	č		000	020			-
2002	326	906	228	208	278	202	303	326	375	325	200	202	513
2002	203	213	277	102	2 5 5	250	250	250	096	000	200	220	200
2008	202	218	192	183	203	194	210	313	365	350	900	247	700
2009	184	209	196	166	230	201	224	288	282	254	243	195	222
2010	189	203	195	179	199	206	237	293	301	268	261	207	228
2011	209	197	185	172	194	198	228	303	316	314	283	208	234
2012	195	190	177	170	200	242	308	431	384	304	246	204	255
2013	183	193	172	172	187	123	209	268	328	282	259	210	216
2014	185	202	178	173	198	199	210	291	286	251	241	192	216
2015	171	189	171	165									

10/11

Missouri-American Water Company StL Metro

								171																				
221	227	215	196	224	199	190	201		194																			
397	387	374	267	283	304	332	363	331	279													(4)						
350	327	348	258	247	265	305	287	281	245							ŧ												
261	287	295	210	224	252	265	229	239	217											25								
250	208	222	236	189	201	199	195	199	188																			
	283 348 337 397 350 261 250	283 348 337 397 350 261 250 265 330 359 387 327 287 208	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 261 199 212 241 328 332 305 265 199	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 255 299 304 265 252 201 212 241 328 332 305 265 199 270 348 442 363 287 229 195	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 255 299 304 265 252 201 212 241 328 332 305 265 199 270 348 442 363 287 229 195 145 220 274 331 281 239 199	221 283 348 337 397 350 261 250 275 227 265 330 359 387 357 287 208 272 215 249 300 370 374 348 295 222 264 196 203 241 315 267 258 210 226 226 224 209 288 283 247 224 189 221 190 212 241 328 332 305 265 199 235 201 270 348 442 363 287 229 195 255 186 145 220 274 331 281 287 299 195 215 194 220 274 363 287 229 195 215 194 220 274 363 245 217 188 215 <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 195 270 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 304 265 252 201 270 348 442 363 287 229 199 145 220 274 331 281 239 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 296 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 381 287 229 195 145 220 274 331 281 239 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 363 287 229 195 145 220 274 331 281 239 199 206 227 296 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 363 287 229 195 145 220 274 331 281 239 199 206 227 296 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 348 442 331 281 229 199 206 227 296 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 348 442 331 281 229 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 331 281 229 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 332 305 265 199 270 348 442 363 287 229 195 270 348 442 363 287 229 195 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 363 287 229 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 239 288 283 247 224 189 218 255 299 304 265 265 199 270 348 442 363 287 229 199 270 348 442 331 281 229 199 270 274 331 281 239 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 367 374 348 295 222 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 288 283 247 224 189 212 241 328 332 305 265 201 212 241 328 332 305 265 199 270 348 442 363 287 229 195 145 220 274 331 281 239 199 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 369 387 377 287 287 208 249 300 370 374 348 295 222 203 241 315 267 268 270 236 209 288 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 195 270 374 331 281 229 196 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 350 261 250 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 239 288 287 247 224 189 212 241 328 332 305 265 201 270 348 442 383 287 229 195 145 220 274 331 287 229 195 206 227 295 279 245 217 188</td> <td>283 348 337 397 350 261 250 265 330 359 387 327 287 287 287 287 287 287 287 287 287 287 287 287 287 287 287 288 289 289 289 289 289 287 287 281 282</td>	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 195 270 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 304 265 252 201 270 348 442 363 287 229 199 145 220 274 331 281 239 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 199 270 274 331 281 229 199 206 227 296 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 381 287 229 195 145 220 274 331 281 239 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 363 287 229 195 145 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348 442 363 287 229 199 270 348 442 331 281 229 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 212 241 328 332 305 265 199 270 348 442 363 287 229 195 270 348 442 363 287 229 195 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 209 239 288 283 247 224 189 218 255 299 304 265 252 201 270 348 442 363 287 229 199 270 348 442 363 287 229 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 208 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 239 288 283 247 224 189 218 255 299 304 265 265 199 270 348 442 363 287 229 199 270 348 442 331 281 229 199 270 274 331 281 239 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 367 374 348 295 222 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 288 283 247 224 189 212 241 328 332 305 265 201 212 241 328 332 305 265 199 270 348 442 363 287 229 195 145 220 274 331 281 239 199 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 369 387 377 287 287 208 249 300 370 374 348 295 222 203 241 315 267 268 270 236 209 288 283 247 224 189 212 241 328 332 305 265 201 270 348 442 363 287 229 195 270 374 331 281 229 196 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 350 261 250 249 300 370 374 348 295 222 203 241 315 267 258 210 236 203 239 288 287 247 224 189 212 241 328 332 305 265 201 270 348 442 383 287 229 195 145 220 274 331 287 229 195 206 227 295 279 245 217 188	283 348 337 397 350 261 250 265 330 359 387 327 287 287 287 287 287 287 287 287 287 287 287 287 287 287 287 288 289 289 289 289 289 287 287 281 282

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Residential Billed Usage

1/8

GM-5

Total	18.354,780 1,085,785 313,601 251,475 8,092 1,607,454 145,850 8,731 11,468 45,709 6,873 70,610 11,766 625 12,676 8,772 8,772 8,712	73,141,207	Total 25,984,123
Dec		1	Dec 2,055,332
Nov			Nov 1,806,726
Oct			Oct 2,792,949
Sep	3,187,268 72,821 37,940 846 269,233 23,550 132,354 42,753 498 1,197 6,921 1,436 8,322 1,426 1,324 1,422 3,877 1,324	3,933,148	Sep 2,936,358
Aug	2,515,227 2,515,227 135,782 56,051 31,559 1,050 229,274 16,181 130,105 492 1,819 8,048 1,587 9,556 1,974 68 1,562 4,553	3,196,250	Aug 2,770,453
lot	2,060,546 2,060,546 128,283 35,084 28,591 16,294 111,825 36,683 451 1,718 6,933 1,338 1,336 1,467 2,397 1,467 3,751 1,330	2,633,383	Jul 2,233,719
1.2	2,069,306 119,581 24,097 26,88 87,944 179,727 14,669 87,944 33,611 1,197 4,809 5,414 7,844 1,718 87 1,537 2,028	2,576,819	Jun 2,005,122
	May 1,610,723 109,142- 28,600 25,156 898 165,744 14,925 82,029 33,077 420 1,236 3,954 660 7,535 1,142 62 1,226 1,492	2,088,670	May 1,809,079
	Apr 115.28,277 113,134 25,443 25,443 25,817 888 15,002 15,002 82,428 33,115 386 1,163 3,865 293 7,196 1,016 48 1,286 1,286 1,286 1,286 1,286 1,286	2,091,070	Apr 1,885,873
	Mar 1,902,244 106,585 21,412 25,252 791 139,991 14,056 70,057 30,619 3,12 904 3,574 2,96 6,297 564 50 1,422 1,191	2,325,911	Mar 1,868,803
	Feb 1,629,097 112,404 23,555 24,427 830 133,133 14,177 72,573 32,441 407 1,117 3,574 303 6,189 464 77 1,285 1,154 306	2,057,512	Feb 1,853,625
	Jan 1,752,093 125,606 26,530 26,366 982 15,996 82,777 34,957 393 1,118 4,030 4,030 6,910 6 6 6 7	2,238,525	Jan 1,966,085
7,500	St. Louis County St. Joseph Platte Co (Parkville) Warrensburg Brunswick St. Charles Mexico Joplin Jefferson City Spring Valley/Lake Manor Ozark Mountain / LTA Stonebridge/Maplewood/Riverside Saddlebrooke Tri-States Emerald Pointe Ozark Meadows WW Maplewood WW Stonebridge WWW Stonebridge WWW	Amold WW Total	2008 St. Louis County

St. Joseph Platte Co (Parkville) 25,980 Warrensburg Brunswick St. Charles 171,908 Mexico	25,056	-	123,654	119.229	125,842	134,050	136,128	127,943	118,143	7,434	113,588	1,4/2,522
arg		20,011	70000	20 00	1692	39.822	54.479	46,435	32,991	28,116	21,687	385,134
7.0		71,042	720,62	016,02	4 000	710,00	22 032	37 118	29.187	25.549	25,588	340,757
		26,002	25,947	59,006	28,039	+CC'TC	200,00	300	858	. 942	820	10,653
	5 1,068	789	783	769	1,001	882	T,005	976	000	100 001	155 789	2 247 063
S	•	140,987	152,141	165,986	204,071	268,231	282,991	227,882	203,389	134,043	133,703	200,42,2
		12 985	14 983	14.440	17,072	16,758	17,430	15,779	15,520	12,828	14,91/	183,414
		000,00	202,00	89 997	100 558	129.369	133,955	129,156	103,822	75,987	83,859	1,188,087
Joblin 92,151		67979	00,703	200,00	27 194	44 276	46.493	43,077	36,966	31,706	31,830	440,290
efferson City 36,182	32	31,0/5	31,296	000,40	900	451	549	472	427	432	403	4,907
Spring Valley/Lake Manor 398		371	2/3	338	400	1001	1 934	1 687	1.330	1,212	1,111	16,229
Ozark Mountain / LTA 1,380		1,040	1,133	9/6	1,5/1	000	2,000	8 740	6.126	5,368	3,672	63,251
Stonebridge/Maplewood/Riverside 3,853	m`	2,799	4,362	4,455	176'0	000,0	10,0	2,770	1 304	872	322	11,057
Saddlebrooke 399	9 381	(15)	1,308	634	70	1,320	2,710	20,00	7 696	6 202	6.850	93,255
7,972	2 6,376	6,094	6,878	7,261	9,540	9,691	10,653	0,041	920,1	804	785	14.264
Emerald Pointe		5	299	1,692	1,646	2,969	2,419	1,003	50	63	62	174
, ww			,	000	1 640	1516	1.743	1,441	1,196	1,376	1,272	16,619
Maplewood WW 1,484	-	1,228	1,197	1,506	2,040	2,552	4.938	5,033	3,296	2,487	1,353	28,246
Stonebridge WW 885		380	2,035	1,407	7,77	1 296	2.061	2,362	1,254	835	321	10,842
Saddlebrooke WW 399	381	(15)	1,308	020	2 579 285	2 925 795	3.511.444	3.591,656	3,357,981	2,233,782	2,519,558	32,511,186

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2013		-			Many	4:1		Aug	Sep	too	Nov	nec	loral
22	Jan	Feb	Mar	Apr	IVIdy	Inc	50	000	-	01, 000	7400000	2 101 622	189 687 90
St. Louis County St. Joseph Plage Co (Parkville) Wedensburg	1,989,688 124,699 24,953 26,146	1,756,212 118,255 25,266 26,316	1,693,731 107,452 21,306 23,872	1,877,109 109,549 21,841 24,407	1,802,311 247,069 22,600 26,856	1,163,028 28,306 35,241 28,494	3,002,132 172,451 49,386 35,910	2,776,575 160,724 57,665 38,046	3,287,414 157,529 62,192 39,213	3,216,430 118,799 40,036 30,595	2,125,577 118,841 31,248 27,778	23,078 23,078 24,860	1,570,800 414,813 352,493

11,921 2,302,268 213,280 1,162,175 4,654 15,417 64,513 13,720 32,958 4,557 17,713 31,150	33,459,023
1,492 14,676 14,676 78,314 31,456 359 1,121 5,024 370 7,855 1,711 1,711	2,549,051
960 160,182 17,820 79,004 35,503 476 2,020 27,367 9,500 7,273 4,197 21,739 9,360	2,676,644
253,821 16,399 112,368 37,842 510 921 874 (5,140) 8,060 4 (721)	3,826,473
1,054 306,313 21,288 126,252 50,755 474 1,720 (2,694) (51) 9,770 157 (5,009)	4,056,282
1,080 270,558 18,400 126,973 42,320 504 1,817 628 3,168 1,420 (3,369) 3,026	3,499,535
229,540 17,963 141,573 43,003 605 2,281 13,853 2,218 1,607 9,988	3,725,619
1,030 173,377 16,595 97,085 38,191 472 1,382 3,272 825 1,634 1,634	1,589,838
872 166,096 30,403 86,142 33,933 269 889 3,464 605 1,451 1,242	2,425,397
931 148,052 14,802 79,323 32,709 262 868 3,381 591 807 1,437	2,317,571
832 136,127 14,179 70,427 31,014 175 577 2,251 393 1,459 1,608	2,106,536
1,001 145,069 15,097 73,871 32,360 270 891 3,474 607 886 1,449	2,202,939
938 164,962 15,659 90,872 35,668 35,68 3,620 3,620 633 1,227 1,452	330
Brunswick St. Charles Mexico Joplin Jefferson City Spring Valley/Lake Manor Ozark Mountain / LTA Stonebridge/Maplewood/Riverside Saddlebrooke Tri-States Cedar Hill WW Maplewood WWW Stonebridge WWW	Saddlebrooke WW

	**	1,650,560 503,985 386,429 11,912 2,805,407 204,013
Dec	200 000 0	24,877 24,877 25,689 1,021 146,407 15,621
Nov	2007	119,854 34,136 28,388 987 158,187
to	100	3,475,861 138,100 46,139 29,178 875 194,001 15,477
Sen	250	3,564,200 152,968 64,688 39,023 1,094 255,526 19,805
24	Aug	4,542,530 179,799 74,632 47,810 971 442,665 20,467
-	Inr	3,212,479 175,686 72,209 47,192 1,036 461,868 21,287
	Jun	2,479,224 164,963 58,430 39,558 1,270 334,656 20,282
	May	1,941,595 123,634 31,850 27,234 859 184,078
	Apr	1,637,810 123,974 26,503 26,081 845 158,391 14,292
	Mar	1,913,499 111,903 12,051 25,044 864 153,652 13,829
	Feh	1,900,039 114,767 22,745 24,849 1,053 150,006 14,998
	ar.	1,964,02 124,841 25,725 26,383 1,037 165,970 17,351
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2012	1	St. Louis County St. Joseph Platte Co (Parkville) Warrensburg Brunswick St. Charles Mæko

MoPSC W0235_Attachment Case No. WR-2015-0301 Page 5 of 8

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. T		0	000	94 055	200 00	139 309	174 870	194.182	131.128	94,336	92,367	80,583	1,310,978
Joplin	84,686	70,485	74,929	00,000	0,00	700,000	62 591	61.262	49 153	40.438	34,894	33,648	605,605
Jefferson City	38,456	51,793	33,540	50,500	000	125,	944	681	412	619	312	279	4,925
Spring Valley/Lake Manor	204	227	249	167	200	125	1 1	7000	1367	2006	1 030	921	16.289
Ozark Mountain / LTA	929	750	823	961	1,282	1,062	3,121	2,254	1,364	2,040	1,030	2 590	63 485
Stonebridge/Maplewood/Riverside	2,634	2,922	3,208	3,745	4,997	4,138	12,163	8,783	0,510	1,6,1	4,015	000	11,000
Saddlebrooke	460	511	561	655	874	723	2,126	1,535	676	1,394	707	979	305
Ozark Meadows WW	47	47	47	63	83	39	,			7	600	700	11 950
Cedar Hill WW	887	089	788	776	873	864	1,361	1,538	1,13/	1,057	200	1 448	17,675
Maplewood WW	1,516	1,516	1,523	1,438	1,456	1,459	1,553	1,440	1,431	1,445	1,430	1,1	20,01
Stonebridge WW	599	360	416	715	983	1,015	1,046	1,047	77 (2	2,12/	325	324	1.285
Saddlebrooke WW								10000	327	4 051 300	2 464 533	2 459 182	38 122 707
Total	2,456,875	2,337,748	2,356,925	2,111,703	2,463,974	3,301,740	4,251,531	5,581,597	4,288,518	4,051,380	2,461,533	701,664,2	38,177,101
2044							9						
1107	uel	Feb	Mar	Apr	May	lun	Jul	Aug	Sep	Oct	Nov	Dec	Total
**************************************	2 045 418	1.978.503	2.096.431	1,653,695	1,893,314	2,069,241	2,236,823	3,260,122	3,100,996	3,231,278	2,535,698	2,097,343	28,198,862
St. Locals County	145.038	115,566	104,954	114,886	124,657	146,571	146,007	154,486	140,014	135,862	117,133	112,450	1,557,624
District (Parkville)	27.787	23,130	21,069	25,678	26,593	35,936	50,273	57,833	51,670	51,422	39,627	23,871	434,889
Warranshira	26.838	25,690	25,209	25,815	25,219	29,489	34,250	35,763	33,994	33,683	27,790	25,443	349,183
A TOTAL COLLEGE	913	1.160	754	1,103	922	964	1,226	972	1,051	1,159	860	1,001	12,085
St Charles	174 393	152.354	149.197	146,070	161,472	233,104	262,290	388,230	339,929	247,261	178,647	151,182	2,584,129
St. Cildiles	18 840	15.088	14.698	16,916	15,276	11,131	18,103	17,724	19,574	16,676	15,311	15,917	195,254
Mexico	98 222	92,264	85.230	84,432	91,725	106,799	155,928	164,991	139,933	104,810	880'88	77,395	1,289,817
niidor Tiberrana	40,205	31,933	31,365	33,717	34,449	40,219	46,349	52,429	46,074	42,331	35,195	33,748	468,014
Jenerson City	202,01							1,094	926	230	483	329	3,092
Opposite y Land Maintein	11							3,617	3,064	759	1,597	1,188	10,225
Storebridge/Manlewood/Riverside								14,096	11,941	2,958	6,225	4,631	39,852
Orace Meadows MAM							15	30	45	42	47	47	223
CAST MIGRACIAN AND AND AND AND AND AND AND AND AND A	777	629	196	687	780	952	1,048	1,303	1,141	819	818	616	10,587
Maplewood WW				i a			1,449	1,559	1,538	1,539	1,515	1,529	9,129
Stonebridge WW				5					976	44/	514	400	27 400
Total	2,578,431	2,436,367	2,529,874	2,102,999	2,374,407	2,674,406	2,953,761	4,154,249	3,892,864	3,871,276	3,049,548	2,547,189	35,165,370
2010	re-	r ou	Mar	Apr	Mav	Jun	lut	Aug	Sep	Oct	Nov	Dec	Total
of control of	1 682 742	2 002 529	2.134.509	1.805,210	1,927,805	2,191,374	2,462,917	3,046,619	3,100,005	2,808,317	2,399,896	2,047,196	27,609,119
St. Louis County	146 319	110.582	116,139	127,013	114,269	139,725	144,601	154,368	144,572	128,955	117,723	117,056	1,561,322
Diate Co (Parkville)	33,020	22,296	22,811	24,593	27,456	31,907	47,061	50,164	55,129	34,635	32,381	24,730	406,183
Warrensburg	29,358	24,142	24,949	27,329	25,410	25,994	30,538	31,403	34,717	29,040	27,456	25,945	336,281
Brunswick	1,346	1,454	962	1,209	1,008	1,017	1,298	1,015	1,250	8/6	5/8	1,18/	13,599
St. Charles	172,202	135,702	149,603	167,400	179,166	231,360	293,827	290,259	275,933	229,190	194,010	14,221	2,482,088
Mexico	19,131	15,522	14,817	17,71	15,714	16,880	19,120	17,165	17,930	16,164	13,070	107,10	1 207 041
Joplin	103,104	84,417	85,930	95,444	89,499	120,938	140,126	144,432	145,246	105,600	35,418	362 32	461 517
Jefferson City	40,380	32,178	34,430	38,211	33,931	40,534	43,080	44,255	42,713	199,891	915,55	26,00	11.515
Cedar Hill WW	802	. 830	899	930	904	1,129	7,117	CTT'T	1,100	200, 200 0	2010 641	2518 683	34 379 684
Total	2,228,407	2,429,652	2,585,049	2,305,110	2,415,162	2,800,858	3,183,680	3,780,795	2,010,033	2010000	1000000	2000/04/04	
2808													F
Ş٨	Jan	Feb	Mar	Apr	May	Jun	lnf	Aug	Sep	Oct	Nov	Dec	lotal
St Louis County	1,804,994	1,958,690	2,069,646	1,649,819	2,200,924	2,110,790	2,426,266	2,781,485	2,872,047	2,766,176	1,939,249	122,514	1 573 102
St. Joseph	145,882	116,794	117,734	107,771	135,733	147,449	157,018	140,747	138,435	129,928	26.126	23,940	376.366
Platte Co (Parkville)	30,001	24,341	22,789	23,593	28,531	36,321	30 312	29,090	29,870	27,097	25,345	24,985	320,547
Warrensburg	27,872	26,193	22,668	21,933	78,930	707'07	210,00	000/07	2		!!!		•

1,319 177,892 14,748 103,915 8 103,915 8 103,915 8 103,915 8 103,315 12,354,870 12,408 130,668 1,307 1,306 1,106	976 146,394 15,259 82,445 38,299 716 2,516,926 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558		973 179,067 17,263 97,659 36,232 1,078 2,726,390 1,851,502 122,934 24,966 25,238 1,254 1,554 1,50,881 1,50,881 1,50,881 16,437 86,073 86,073 34,880 961 2,315,126	1,057 207,433 18,318 117,333 40,668 883 2,706,504 Jun 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202 2,580,202	1,317 270,503 18,746 154,457 46,273 1,062 3,150,237 148,242 42,108 29,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975	1,035 261,013 18,198 140,537 43,496 921 3,461,365 15,9366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	1,042 246,130 17,109 120,495 44,459 990 3,509,477 2,758,949 1,758,949 1,758,949 1,053 1,053 1,053 1,053 1,055 1,055 1,055 1,055 40,807 1,055 40,807 1,239 1,239 1,239	1,259 16,368 96,798 41,148 981 3,308,235 127,702 36,382 31,235 1,219 224,138 111,928 37,420 915 3,392,277	1,041 142,582 15,637 86,707 33,193 664 2,383,614 Nov 1,720,085 1,7	945 149,158 16,249 93,287 35,905 887 2,491,252 Dec 2,589,107 133,086 24,280	13,240 2,260,277 204,776 1,258,387 468,068 10,799 33,088,962 27,292,511 1,618,783 394,196 339,292 13,750
wick 1,319 arles 1,77,892 1, 10,3915 1, 10,3	976 146,394 15,259 82,445 38,299 716 2,516,926 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558	H H	Н Н	207,433 18,318 117,333 40,668 883 2,706,504	270,503 18,746 15,457 46,273 1,062 3,150,237 148,242 42,108 29,399,959 1,391 120,694 18,839 120,694 39,740 975 39,740 975	Aug 29,37 43,496 43,496 921 3,461,365 159,366 47,781 37,781 1,010 290,159 18,355 146,930 45,947 953 3,717,560	246,130 120,495 120,495 44,459 990 3,509,477 Sep 2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 117,065	195,823 16,388 96,798 41,148 981 3,308,235 127,702 36,382 31,225 1,219 2,24,138 16,506 111,928 37,420 915 33,392,277	Nov 1,720,085 1,582,007 33,193 664 2,383,614 1,720,085 116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744	149,158 16,249 93,287 35,905 887 2,491,252 Dec 2,589,107 133,086 24,280	2,260,277 204,776 1,258,387 468,068 10,799 33,088,962 27,292,511 1,618,783 394,196 339,292 13,750
arles 177,892 17 20 21,748 2 103,915 3 20 20 20,915 3 20 20	146,394 15,259 82,445 38,299 716 2,516,926 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 6,632 74,935 35,730 6,032 74,935 35,730 17,032 74,935 35,730 17,032 17,0		H H	2,706,504 117,333 40,668 883 2,706,504 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202 1un 1un	2/0,503 18,746 154,457 46,273 1,062 3,150,237 1,391 2,399,959 1,439 1,391 298,894 1,391 120,694 39,740 975 39,740	Aug 18,358 146,360 47,81 3,461,365 159,366 47,781 37,881 1,010 290,159 18,355 146,390 45,947 953 3,717,560 Aug	246,120 120,495 44,459 990 3,509,477 2,758,949 137,493 49,481 31,52 1,053 236,875 18,020 117,065 40,807 117,065 40,807 1,239 3,392,134	16,368 96,798 41,148 981 3,308,235 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915	15,637 86,707 33,193 664 2,383,614 Nov 1,720,085 116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744	16,249 16,249 16,249 35,905 887 2,491,252 Dec 2,589,107 133,086 24,280	7,258,387 468,068 10,799 33,088,962 7,292,511 1,618,783 394,196 339,292 13,750
son City uis County r Hill WW isoph r Hill WW isoph r Hill WW isoph r Hill WW r	15,259 82,445 82,445 38,299 716 2,516,926 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558			18,518 117,333 40,668 8833 2,706,504 14,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	18,746 154,457 46,273 1,062 3,150,237 1,239,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	Aug 47,381 140,537 43,461,365 2,969,478 159,366 47,781 3,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	2,788,949 2,788,949 2,788,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	0ct 2,804,832 127,702 36,382 31,235 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 1,720,085 1,720,085 116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744 2,159,873	19,249 93,287 35,905 887 2,491,252 Dec 2,589,107 133,086 24,280	7,758,387 468,068 10,799 33,088,962 27,292,511 1,618,783 394,196 339,292 13,750
son City 103,915 store control country 2,221,758 2,0 2,40	82,445 38,299 716 2,516,926 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558 Mar Mar 131,720		\Box \Box \Box \Box	117,333 40,668 883 2,706,504 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202 108,203	154,45 / 154,45 / 154,45 / 1562 1,062 3,150,237 2,399,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937 10,009	Aug 2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	2,758,949 137,493 137,493 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 117,065 40,807	95,758 41,148 9,308,235 0ct 2,804,832 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 27,910 26,691 949 1135,370 115,944 81,176 34,693 744 2,159,873	2,491,252 Dec 2,589,107 133,086 24,280	7,456,267 10,799 33,088,962 33,088,962 27,292,511 1,618,783 394,196 339,292 13,750
son City 40,332 1 Intil WW 2,354,870 2,4 Lis County 2,221,758 2,0 Seph 30,428 30,428 E Co (Parkville) 30,428 Tranles 11,849 Tranles 101,469 1 Tranles 101,984 1 Tranles 101,984 1 Tranles 101,984 1	38,299 716 2,516,926 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558			40,668 883 2,706,504 Jun 2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	46,2/3 1,062 1,062 2,399,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	Aug 290,478 159,366 47,781 37,581 10,010 290,159 18,355 146,947 953 37,17,560 Aug	2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	2,308,235 Oct Oct 2,804,832 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 26,691 26,691 135,370 15,944 81,176 34,693 74,693	2,491,252 Dec 2,589,107 133,086 24,280	10,799 33,088,962 33,088,962 Total 27,292,511 1,618,783 394,196 339,292 13,750
r Hill WWW 2,354,870 2,44 uis County 2,221,758 2,0 seph 30,428 ensburg 1,378 30,688 swick 1,378 1,378 rarles 11,849 roon City 1,0469 1 roon City	Mar 1,931,924 123,605 25,522 26,644 934 17,032 74,935 35,730 636 636 2,385,558 Mar Mar 131,720 131,720			2,706,504 Jun 2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	3,150,237 Jul 2,399,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	Aug 2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,947 953 3,717,560 Aug Aug	3,509,477 Sep 2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	3,308,235 Oct 2,804,832 127,702 36,382 31,235 1,219 2,24,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 27,910 26,691 135,370 115,944 81,176 34,693 744 2,159,873	2,491,252 Dec 2,589,107 133,086 24,280	7028,962 Total 27,292,511 1,618,783 394,196 339,292 13,750
1354,870 2,44	Mar 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558]	J	Jun 2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202 100 100 100 100 100 100 100 100 100	2,399,959 1,48,242 42,108 29,095 1,391 296,894 18,839 120,694 39,740 975 3,099,937	Aug 2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560 Aug	Sep 2,778,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	0ct 0ct 2,804,832 127,702 36,382 31,235 1,119 224,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744 2,159,873	Dec 2,589,107 133,086 24,280	Total 27,292,511 1,618,783 394,196 339,292 13,750
Jan F	Mar 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558 Mar Mar 131,720	H H H	May 1,851,502 1,22,934 24,966 25,238 1,254 1,254 150,881 16,437 86,073 34,880 961 2,315,126	Jun 2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	2,399,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	Aug 2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	Sep 2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	0ct 2,804,832 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744 2,159,873	Dec 2,589,107 133,086 24,280	Total 27,292,511 1,618,783 394,196 339,292 13,750
Jan F	Mar 1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558 Mar Mar 131,720	Н	May 1,851,502 122,934 24,966 25,238 1,254 150,881 16,437 86,073 34,880 961 2,315,126	Jun 2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	Jul (2,399,959) 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	Aug 2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	Sep 2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	0ct 2,804,832 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3,392,277	Nov 1,720,085 116,311 27,910 26,691 949 115,944 81,176 34,693 744	Dec 2,589,107 133,086 24,280	Total 27,292,511 1,618,783 394,196 339,292 13,750
155,1758	1,931,924 123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 63,730 63,730 74,935 35,730 17,032 74,935 35,730 17,032		1,851,502 122,934 24,966 25,238 1,254 150,881 16,437 86,073 34,880 961 2,315,126	2,001,289 144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	2,399,959 148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	2,969,478 159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	2,758,949 137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	2,804,832 127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3392,277	1,720,085 116,311 27,910 26,691 949 1135,370 15,944 81,176 34,693 744	2,589,107 133,086 24,280	27,292,511 1,618,783 394,196 339,292 13,750
155,175 1 155,175 1 30,428 30,668 1,378 193,261 1 11,849 101,469 1 1,066 2,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,5 1,36 1,368 1,36	123,605 25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558 Mar	Н.	122,934 24,966 25,238 1,254 150,881 16,437 86,073 86,073 34,880 961 2,315,126	144,627 36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	148,242 42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	159,366 47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	137,493 49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	127,702 36,382 31,235 1,219 224,138 16,506 111,928 37,420 915 3,392,277	116,311 27,910 26,691 949 135,370 15,944 81,176 34,693 744 2,159,873	133,086	1,618,783 394,196 339,292 13,750
son City 1,378 son City 1,378 son City 1,069 son City 1,069 son City 1,069 luis County 2,125,952 seph 1,386 swick 1,136 uskurk 1,136	25,522 26,644 934 148,596 17,032 74,935 35,730 636 2,385,558	Н Н	24,966 25,238 1,254 150,881 16,437 86,073 34,880 961 2,315,126	36,390 27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	42,108 29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	47,781 37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	49,481 31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	36,382 31,235 1,719 224,138 16,506 111,928 37,420 915 3,392,277	27,910 26,691 949 135,370 15,944 81,176 34,693 744 2,159,873	24,280	394,196 339,292 13,750
son City 1,106 Hill WW 1,106 Lish 2,725 Son City 1,349 10,469 10,469 10,469 10,469 10,469 10,469 10,469 10,469 10,469 10,067 10,067 10,067 10,067 10,067 10,067 10,068 11,068 11,	26,644 934 148,596 17,032 74,935 35,730 636 2,385,558 Mar Nar 131,720		25,238 1,254 150,881 16,437 86,073 34,880 961 2,315,126	27,503 1,075 202,146 17,601 108,203 40,486 882 2,580,202	29,095 1,391 298,894 18,839 120,694 39,740 975 3,099,937	37,581 1,010 290,159 18,355 146,930 45,947 953 3,717,560	31,152 1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	31,235 1,219 224,138 16,506 111,928 37,420 915	26,691 949 135,370 15,944 81,176 34,693 744 2,159,873		339,292 13,750
son City 1,378 193,261 1 1 1,849 1 1 1,849 1 1 1,849 1 1 1,849 1 1 1,874 1 1,106 1 1,1	20,047 148,596 17,032 74,935 35,730 636 2,385,558 Mar 7,108,141		1,254 150,881 16,437 86,073 34,880 961 2,315,126	1,075 202,146 17,601 108,203 40,486 882 2,580,202	1,391 298,894 18,839 120,694 39,740 39,740 31,099,937	1,010 290,159 18,355 146,930 45,947 953 3,717,560	1,053 236,875 18,020 117,065 40,807 1,239 3,392,134	1,219 224,138 16,506 111,928 37,420 915	949 135,370 15,944 81,176 34,693 744	24,190	13,750
arles 19,376 arles 11,849 11,849 11,849 11,106 and the control of	148,596 17,032 74,935 35,730 636 2,385,558 Mar Nar 2,108,141 131,720		150,881 16,437 86,073 34,880 961 2,315,126	202,375 17,601 108,203 40,486 882 2,580,202	298,894 18,839 120,694 39,740 975 3,099,937	290,159 18,355 146,930 45,947 953 3,717,560	236,875 18,020 117,065 40,807 1,239 3,392,134	224,138 16,506 111,928 37,420 915 3,392,277	135,370 15,944 81,176 34,693 744 2,159,873	1,005	
aries 193,261 1 son City 10,469 1 son City 40,874 L,106 L,106	146,596 17,032 74,935 35,730 636 2,385,558 Mar Nar 2,108,141 131,720		16,437 86,073 34,880 961 2,315,126 May May 2,095,441	108,203 40,486 882 2,580,202	18,839 120,694 39,740 975 3,099,937	18,355 146,930 45,947 953 3,717,560	117,065 40,807 1,239 3,392,134	16,506 111,928 37,420 915 3,392,277	15,944 81,176 34,693 744 2,159,873	174.527	2.364.519
son City 11,849 101,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,469 11 201,49	17,032 74,935 35,730 636 2,385,558 Mar 7,108,141 131,720		2,315,126 May May 2,095,441	108,203 108,203 40,486 882 2,580,202	120,694 39,740 975 3,099,937	146,930 45,947 953 3,717,560	117,065 40,807 1,239 3,392,134	37,420 915 3,392,277	81,176 34,693 744 2,159,873	17 322	201.580
son City 46.874 - Hill WW 2,787,966 2.5 List 10.6 Li	74,935 35,730 636 2,385,558 Mar 2,108,141 131,720		86,073 34,880 961 2,315,126 May May	108,203 40,486 882 2,580,202 Jun	39,740 975 975 3,099,937	3,717,560 Aug	11/,0807 40,807 1,239 3,392,134	3,392,277	34,693 744 2,159,873	057 101	1 2 4 1 9 2 1
son City 40,874 Hill WWW 1,106 2,787,966 2,5 List of the county 2,125,952 1,5 seph 155,217 1 seph 28,826 ersburg 1,136 wick 191,984 1 arries 19,353	35,730 636 2,385,558 Mar 2,108,141 131,720		34,880 961 2,315,126 May May 2,095,441	40,486 882 2,580,202 Jun	39,740 975 3,099,937	45,947 953 3,717,560 Aug	40,807 1,239 3,392,134	3,392,277	34,693 744 2,159,873	20,135	1,41,731
Hill WW 1,106 2,5 2,787,966 2,5 List of parkville 2,125,952 1,9 E Co (Parkville) 28,826 1,9 E Co (Parkville) 28,826 1,136 E So (Parkville) 28,826 1,13	636 2,385,558 Mar 2,108,141 131,720		961 2,315,126 May May 2,095,441	2,580,202	3,099,937	953 3,717,560 Aug	3,392,134	915 3,392,277	2,159,873	39,475	462,321
Jan F Jan Jan F Jan	2,385,558 Mar Mar 2,108,141 131,720	Ц Ц	2,315,126 May 2,095,441	2,580,202 Jun 177, 558 6	3,099,937	3,717,560 Aug	3,392,134	3,392,277	2,159,873	592	10,749
luis County Liseph Seph Co (Parkville) Co	Mar 2,108,141 131,720	Apr 1,714,553	May 2,095,441	Jun 177 ccs c	lut	Aug	Seg			3,105,323	33,939,632
Jan Jan 2,125,952 1,5 155,217 1 28,826 28,856 1,136 191,984 1 19,353 117,695	Mar 2,108,141 131,720	Apr 1,714,553	May 2,095,441	Jun 177 ccs c	lut	Aug	Can				
2,125,952 1,9 155,217 1 28,826 28,856 1,136 19,984 1 19,353 117,695	2,108,141	1,714,553	2,095,441	177 555 6	000 4000	The second second	מבה	Oct	Nov	Dec	Total
155,217 1 28,826 28,856 1,136 191,984 1 19,353 117,695	131,720			4,744,14	2,937,628	3,707,707	3,393,560	3,990,236	2,745,193	2,279,609	31,387,708
Parkville) 28,826 28,856 1,136 191,984 19,353 117,695		123,388	134,790	163,569	189,885	189,481	149,374	145,170	125,641	127,214	1,749,475
28,856 1,136 191,984 19,353 117,695	25,445	24,304	30,501	40,288	53,423	71,967	77,366	50,195	31,729	25,526	484,597
arles 19,353 0 11,3695 0 117,695	27,659	24,946	27,567	30,131	36,648	41,417	40,434	33,186	29,744	24,835	370,458
191,984 1 19,353 0 117,695	1,330	1,142	1,134	1,228	1,297	1,304	1,327	1,152	1,190	1,268	14,744
19,353	167,066	143,821	202,173	283,070	368,038	425,250	340,501	305,272	210,608	145,713	2,928,585
117,695	15,979	17,135	16,535	22,100	20,530	20,985	21,781	18,858	18,006	24,659	232,488
	97,910	86,006	102,584	113,335	134,767	171,228	159,274	121,366	100,455	100,339	1,384,629
Jefferson City 32.283	40,183	33,908	38,473	47,207	47,147	58,802	54,808	49,036	41,404	34,106	518,788
V 6,049	1,350	1,928	1,996	3,686	2,247	1,793	2,669	1,205	1,266	1,361	27,472
MM		3								2	(32)
Total 2,716,499 2,407,664	2,616,784	2,171,131	2,651,195	3,027,384	3,791,610	4,690,004	4,241,094	4,715,676	3,305,237	2,764,629	39,098,908
2005											
Jan	Mar	Apr	May	Jun	. Inf	Aug	Sep	Oct	Nov	Dec	Total
St. Louis County 4,274,330 1,950,316	2,257,939	1,873,524	2,461,240	2,489,298	2,835,328	3,115,825	4,086,082	3,168,807	2,962,031	1,934,394	33,409,113
240,283	141,356	105,174	173,201	194,518	160,634	165,939	178,372	149,440	142,191	114,227	1,884,951
Parkville) 59,827	28,062	24,916	43,062	54,955	72,660	71,289	62,197	46,463	32,296	25,515	546,032
49,518	29,109	22,406	34,626	35,549	36,071	41,239	42,216	32,469	31,756	23,303	402,730
3,029	1,180	1,130	1,448	1,325	1,361	1,358	1,337	1,403	1,430	1,533	17,941
317,659 1	180,317	139,356	236,875	312,987	376,726	393,484	379,547	262,283	220,502	138,391	3,110,968
34,692	19,879	15,935	21,866	20,974	19,408	18,987	22,071	17,852	17,359	18,105	242,604
	109,239	85,945	146,506	146,981	155,710	188,176	183,658	134,354	119,305	90,654	1,644,564
	42,069	30,488	50,052	52,544	56,159	60,365	66,570	47,102	36,574	39,729	591,995
Cesan Hill www 1,463 849	854	688	962	1,110	933	1,014	1,476	1,248		1,404	12,202
Topal 5,254,130 2,410,814	2,810,003	2,299,763	3,169,838	3,310,240	3,714,990	4,057,677	5,023,524	3,861,421	3,563,444	2,387,255	41,863,099

Dec

Nov

Oct

Apr

Mar

Feb

Jan

St Louis County	2 794 430	2.140.125	2.549.346	1.755.072	2,038,973	2,684,496	2,898,765	2,883,458	4,019,028	3,451,404	2,469,090	1,662,739	31,346,925
	184 589	131 605	146 487	112 790	122,767	174.847	146,273	173.276	182,826	136,427	115.942	94,960	1,722,789
St. Joseph	104,009	20,205	21,040	25,721	27,701	52.424	54 659	66 834	55,558	39 349	33,037	20.384	489.141
Platte Co (Parkville)	40,609	29,530	36.051	20,12	27,744	35,454	35,852	40.264	37.352	29,625	24.745	19.641	367.941
Warrensburg	41,807	24,845	126,92	1 255	1,208	00,400	1 567	102,04	1 514	1,635	1 366	1 573	18.016
Brunswick	1,545	1,407	C30 2C1	1535	105,25	1,004 276,665	272 1/5	278 202	271 702	226,549	185 439	118 379	2 919 194
St. Charles	230,041	160,497	176,052	154,769	166,233	540,003	10,0,0	267,016	701,116	21,067	15 130	11,615	737 347
Mexico	26,125	18,156	21,235	15,968	16,262	147 160	150.353	161 158	178 024	131 792	(25 122)	68 927	1 335 894
ulidor	142,980	206,76	20,06	00,000	000,00	11,100	00000	201,101	22,012	20,702	32.056	77 587	528 156
Jefferson City	56,263	35,953	42,473	30,810	37,780	1175	46,239	1 408	1,530	55,533	1,527	700,17	12,644
Cedar Hill www	3 519 974	2 640 707	3.095.202	2.211.415	2.564.145	3.525.102	3.729,987	3,789,903	4,928,753	4,087,845	2,854,208	2,025,800	38,973,041
-018	1,000	20101012	20-10-010										
2004													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
St. Louis County	3,351,688	2,120,889	2,510,012	1,797,187	1,459,538	2,480,197	2,257,372	2,744,491	3,877,566	2,970,576	2,257,022	1,647,167	29,473,705
St. Joseph	217,782	116,141	144,031	122,117	95,945	169,676	129,995	151,865	207,789	135,330	111,744	79,824	1,682,238
Platte Co (Parkville)	48.439	26,353	35,271	29,511	29,360	46,844	42,609	69,724	60,122	49,807	30,212	21,771	490,022
Warrepshire	41 611	22.757	30,610	22,610	18,472	31,565	26,484	29,654	38,528	28,835	23,982	13,170	328,277
200000000000000000000000000000000000000	1 482	1 282	3.133	297	1.024	1.412	1.254	1,183	1,876	1,885	1,374	1,519	17,719
St Charles	279.903	141.391	174.769	156.741	137,591	247,494	252,633	322,258	329,490	262,942	173,546	108,082	2,586,839
New York	26,605	16,712	31.626	17,672	20,119	20,089	19,643	20,306	22,860	18,419	16,087	10,317	240,455
Joblin	144,756	81,714	103,361	83,786	74,956	132,766	111,458	152,595	175,091	138,951	102,424	62,285	1,364,143
Jefferson City	57,095	35,105	46,942	30,025	31,956	44,153	45,551	45,130	52,625	44,001	35,585	21,324	489,491
Total	4.169.360	2,562,344	3,079,754	2,259,946	1,868,961	3,174,196	2,886,998	3,537,205	4,765,947	3,650,744	2,751,976	1,965,459	36,672,889
2005		18	i i										
;/8	lan	Feb	Mar	Apr	Mav	unf	luľ	Aug	Sep	Oct	Nov	Dec	Total
St Louis County	1 719 291	2 205 735	2 299 855	1 746 091	(11.766.852)	15.848.924	2.197.484	2.378,699	3.806.322	3,082,531	2,578,448	1,382,700	27,479,229
St. Louis County	111 893	115,254	7,00,000	266.378	143.020	173,938	161,804	175,354	232,626	129,638	114,814	91,447	1,716,166
Platte Co (Parkville)	38,223	19,318		63,236	36,934	47,007	55,214	82,790	76,870	45,035	36,223	23,055	523,905
Warrenshire	21 247	23.104		54.113	26.758	30,636	32,543	43,435	48,182	27,201	25,376	17,068	349,663
Brunswick	1.519	1,613		2,605	1,058	1,402	1,545	1,899	1,838	1,351	1,871	1,321	18,021
St. Charles	133,238	146,285		333,228	166,809	222,873	265,200	300,134	350,912	202,528	165,816	113,481	2,400,505
Mexico	15,659	32,058		54,700	1,051,348	907,633	(1,911,229)	46,411	38,577	20,498	28,336	11,768	295,760
laolin	74,983	86,026		185,747	96,787	119,562	125,742	152,963	167,642	102,136	88,102	68,713	1,268,405
Jefferson City	33,234	32,984		76,248	42,446	42,811	49,024	52,586	65,755	40,437	32,799	24,986	496,310
Total	2,149,287	2,662,377	2,299,855	2,782,346	(10,201,691)	17,394,786	977,327	3,237,272	4,788,725	3,651,355	3,071,785	1,734,541	34,547,963
-											1.00		
2002	lan	Feb	Mar	Apr	Mav	Jun	luf	Aug	Sep	Oct	Nov	Dec	Total
St. Louis County	2,116,380	1,986,800	2,424,921	1,664,225	2,246,170	2,233,330	2,730,440	3,473,334	3,758,324	3,590,447	2,835,627	2,488,722	31,548,718
St. Joseph	131,565	128,468	143,139	113,365	136,614	153,968	188,727	199,712	185,724	153,193	124,932	130,061	1,789,468
Platte Co (Parkville)	30,318	27,879	27,468	32,152	34,358	40,591	979,77	58,514	55,547	49,062	31,884	180'82	493,843
Warrensburg	27,868	23,635	24,586	27,595	26,302	29,386	34,708	44,178	39,381	35,343	28,070	25,952	367,004
Brunswick	1,497	1,437	1,219	1,406	1,499	1,697	1,461	1,857	1,493	1,372	1,547	1,318	17,803
St. Charles	174,991	153,243	145,593	165,571	174,283	217,906	368,613	381,716	316,812	244,522	168,993	169,005	2,681,248
Mexico	11,422	17,886	16,021	17,498	18,060	20,418	20,200	23,389	21,723	17,360	18,463	17,745	220,185
nilgor	99,487	84,841	84,377	92,619	99,050	113,173	140,655	153,845	153,663	142,096	89,024	63,607	1,346,437
Je Herson City	57,376	37,106	35,085	33,880	41,211	45,383	52,023	59,973	51,500	42,445	40,848	37,559	534,389
	2,650,904	2,461,295	2,902,409	2,148,311	2,777,547	2,855,852	3,614,806	4,396,518	4,584,167	4,275,840	3,339,388	2,992,060	38,999,095
5 8													
7007	5	400	200	200	CAN	ci.l		Διια	Sen	t	YON	Jec	Total
	100		5	S. C	, and		5	0))				

St. Louis County	2,310,975	2,168,791	2,049,552	1,988,738	2,228,192	2,328,003	3,146,072	3,146,578	3,409,551	3,304,619	2,881,801	2,036,705	30,999,577
St. Joseph	133,915	122,736	126,590	120,950	128,543	142,076	153,209	155,311	154,840	127,780	140,244	114,744	1,620,938
Platte Co (Parkville)	31,232	28,471	28,495	28,576	34,672	38,505	48,571	56,709	46,651	34,170	33,265	29,552	438,869
Warrensburg	27,482	24,502	24,295	24,845	28,031	36,615	21,589	32,337	32,753	29,398	26,769	25,985	334,601
Brunswick	1,479	1,665	1,308	1,347	1,331	1,500	1,379	1,586	1,727	1,237	1,536	1,445	17,540
St. Charles	166,255	149,173	147,890	156,328	227,848	249,076	283,949	329,215	285,821	206,978	168,120	169,567	2,540,220
Mexico	19,780	18,520	16,909	18,851	17,962	27,613	13,555	22,118	43,309	(4,629)	19,824	25,530	239,342
Joplin	105,300	94,413	89,491	93,437	113,310	120,004	143,766	169,410	147,736	109,448	94,075	90,435	1,370,825
Jefferson City	45,129	40,705	36,233	36,696	38,544	45,503	50,165	51,729	53,989	49,650	50,654	51,272	550,269
Total	2,841,547	2,648,976	2,520,763	2,469,768	2,818,433	2,988,895	3,862,255	3,964,993	4,176,377	3,858,651	3,416,288	2,545,235	38,112,181

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St Louis County	313.341	313.353	313,580	313,534	313,491	313,625	313,565	313,859	313,932			
7: Losoph	28.386	28.383	28,418	28,493	28,476	28,503	28,483	28,416	28,389			
Distraction (Parkyille)	5.398	5.410	5,431	5,443	5,438	5,450	5,472	5,476	5,484			
Warrenchurg	6,656	6,667	6.681	6,677	6,584	6,544	6,577	6,637	6,644			
Vallellsbuig Bringwick	326	328	332	337	335	336	337	339	341			
7 Charles	29.714	29.724	29.750	29,805	29,819	29,852	29,856	29,865	29,884			
Mexico	4,272	4,272	4,293	4,297	4,289	4,305	4,297	4,305	4,294			
Oplin	20.611	20,646	20,749	20,764	20,746	20,779	20,782	20,781	20,859			
Jefferson City	8,987	8,992	800'6	9,029	9,031	9,031	9,031	9,031	9,033			
Bankin Acres	86	98	86	98	98	98	86	98	98			
Spring Vallev/Lake Manor	133	130	133	130	132	133	132	132	130			
Ozark Mountain / LTA	488	486	487	495	498	501	501	205	501			
Whitebranch	134	134	135	136	137	. 137	136	135	135			
Stonebridge/Maplewood/Riverside	1,278	1,279	1,282	1,288	1,301	1,303	1,306	1,305	1,305	31		
Saddlebrooke	88	88	68	91	93	93	93	93	91			
Tri-States	2,910	2,894	2,888	2,903	2,952	2,958	2,972	2,980	2,986			
Emerald Pointe	348	349	347	348	353	. 358	326	358	361			
Anna Meadows	77	77	79	79	82	82	87	91	97			
Platte Co WW (Parkville)	101	66	86	66	86	66	100	100	66			
	672	029	929	683	982	684	989	685	. 289			
	408	411	414	420	419	422	421	419	420			
Ozark Meadows WW	26	26	26	26	25	26	25	25	25			
Maplewood W/W	364	362	362	362	363	365	365	363	364			
Jefferson City WW	1,349	1,351	1,352	1,353	1,351	1,357	1,358	1,357	1,357			
Stonebridge WW	622	626	930	635	639	639	641	643	641			
Meramec WW	809	909	602	909	209	209	909	607	609			
Saddlebrooke WW	87	87	87	80	06	06	06	06	88			
Emerald Pointe WW	348	349	347	348	353	358	356	358	361			
Anna Meadows WW	77	77	79	79	82	82	87	91	26			
Amold WW		٠	.1	1 m			6,485	6,382	6,390			
Total	427,908	427,961	428,441	428,635	428,561	428,811	435,289	435,511	435,690	1		•
	-				81							
2014	cc	dan	Mar	Apr	May	lun	lor	Aug	Sep	Oct	Nov	Dec
Hara China and C	100	23	101	i di	1				0.00	710 010	22.0	0 000

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St. Joseph	28,727	28,747	28,684	28,638	28,581	28,574	28,556	28,510	28,466	28,464	28,381	28,395	
Platte Co (Parkville)	5,271	5,282	5,295	5,309	5,315	5,335	5,348	5,365	5,380	5,371	5,379	5,394	
Warrensburg	6,667	6,683	6,653	6,640	6,573	6,538	6,567	6,618	6,595	6,621	6,631	6,644	
Brunswick	325	327	325	. 326	335	338	343	340	343	341	335	332	
St. Charles	29,541	29,559	29,576	29,616	29,657	29,679	29,714	29,731	29,742	29,741	29,694	29,686	
Mexico	4,254	4,259	4,277	4,277	4,280	4,287	4,278	4,293	4,270	4,274	4,269	4,275	
Joplin	20,485	20,502	20,438	20,376	.20,458	20,535	20,587	20,631	20,647	20,657	20,613	20,608	
Jefferson City	8,998	8,991	8,992	8,976	9,003	9,022	9,015	600′6	9,014	800'6	8,994	8,981	
Rankin Acres	87	82	82	86	86	98	86	85	85	. 86	98	98	
Spring Valley/Lake Manor	133	131	132	131	131	134	135	135	135	135	136	132	
Ozark Mountain / LTA	484	485	485	493	497	497	499	499	499	498	494	489	
Whitebranch	. 130	130	134	137	138	139	140	140	138	137	136	134	-
Stonebridge/Maplewood/Riverside	1,271	1,272	1,272	1,274	1,276	1,280	1,284	1,285	1,286	1,284	1,276	1,274	
Saddlebrooke	84	84	86	88	68	68	91	68	06	06	87	88	
Tri-States	2,837	2,823	2,873	2,916	2,941	2,974	3,014	2,981	2,959	2,960	2,946	2,923	
Emerald Pointe	1		i.	345	350	348	351	357	356	349	351	349	
Platte Co WW (Parkville)	101	101	101	101	101	101	101	101	101	101	101	101	
Cedar Hill WW	658	099	663	664	661	699	670	. 899	674	672	899	672	
Warren County WW	407	408	414	416	416	413	415	412	410	413	411	411	4.7
Ozark Meadows WW	23	22	22	22	22	23	23	23	23	24	25	52	
Maplewood WW	364	363	362	361	360	361	362	364	364	361	360	363	21
Jefferson City WW	1,346	1,355	1,354	1,356	1,351	1,352	1,348	1,352	1,350	1,350	1,347	1,348	
Stonebridge WW	619	621	623	627	627	627	630	627	631	è30	625	970	

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												rage 5 of 24
	613	614	614	611	609	610	809	809	609	209	809	809
Weramed www	0.00	84	89	80	88	88	91	91	06	06	87	87
Saddlebrooke vvvv	ţ	5 ,	3 .	343	349	347	350	356	355	348	350	348
Total	427.676	427,736	427,771	427,927	427,953	428,002	428,111	428,264	428,431	428,283	427,862	427,791
			s									i i
2013	0	Han	Mar	Apr	Mav	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	212 A10	212 578	313 588	313 565	316.697	314,438	317,746	314,316	314,230	314,171	314,150	314,157
St. Louis County	28.456	28 499	28.556	28.594	28,629	28,836	29,376	28,797	28,829	28,800	28,737	28,723
St. Joseph	5,191	5 203	5 214	5,221	5,218	5,278	5,366	5,280	5,285	5,274	5,271	5,270
Platte Co (Parkville)	2,52	5 5 48	6 551	6.552	6,346	6,500	6,866	6,599	6,626	6,646	6,641	6,626
Warrensburg	0,000	318	320	321	326	332	334	333	337	332	328	327
Brunswick	598 90	366	29.385	29,457	26,084	29,520	29,815	29,545	29,568	29,578	29,516	29,529
St. Charles	4.268	4.272	4,269	4,270	4,281	4,309	4,435	4,312	4,295	4,305	4,275	4,274
Mexico	20.05	20.117	20,171	20,208	20,218	20,379	20,968	20,388	20,455	20,469	20,458	20,436
Jofferson City	9.010	9,015	9,035	9,034	8,983	9,048	9,218	9,030	9,031	9,005	8,999	9,005
Doors Area	87	68	87	98	87	87	68	87	87	87	87	87
Spring Valley/I ake Manor	134	131	138	136	131	133	134	134	132	133	133	132
Ozark Mountain / I TA	492	486	489	491	494	498	501	498	200	495	490	485
Whitehranch	140	140	137	141	r	137	141	137	137	135	132	133
Stonebridge Maplewood/Biverside	1.159	1.172	1,177	1,198	1,259	1,265	1,279	1,260	1,261	1,260	1,255	1,272
O CONTRACTOR OF THE CONTRACTOR	84	. 84	98	83	98	87	87	87	87	87	98	98
Tri States	,		ı		4	ě	,	ı	2,908	2,919	2,915	2,890
Distraction (Darkville)	102	102	102	103	86	66	100	66	100	100	101	101
Codor Hill MAN	657	929	656	629	099	664	999	661	629	. 657	654	653
Morros County MAN	417	415	417	421	414	417	426	418	418	417	411	409
Vallel Coulty vvv	24	25	24	24	25	24	24	24	24	24	24	23
Manipulation 1998	375	367	378	377	370	370	372	370	372	372	371	364
Interpretation of the state of	1 584	1586	1.589	1,367	1,354	1,357	1,367	1,352	1,350	1,344	1,343	1,342
Storobidge 2000	518	533	530	541	909	809	615	601	298	298	594	618
Meramen WWW	102	102	627	611	612	616	628	616	615	614	612	612
Wichard (1970)	84	.85	85	85	98	87	88	98	86	86	82	82
Total	422,577	422,889	423,611	423,545	423,063	425,089	430,641	425,030	427,990	427,908	427,668	427,639
		2										
2012	4	400	rem	Anr	VeM	lun	Jul	Aug	Sep	Oct	Nov	Dec
	313 306	313 412	313.565	313,519	313,586	313,624	313,596	313,627	313,715	313,446	313,615	313,534
St. Louis County	28,450	28,477	28,510	28,592	28,618	28,644	28,590	28,665	28,594	28,540	28,437	28,470
Platte Co (Parkville)	5,101	5,116	5,120	5,133	5,143	5,163	5,172	5,167	5,180	5,180	5,179	5,185
Marrenshire	6,452	6,463	6,473	6,474	6,432	6,392	6,390	6)209	6,523	6,552	6,552	6,526
0 20 20 20 20 20 20 20 20 20 20 20 20 20	324	325	330	330	332	338	341	336	337	332	327	321
St Charles	29.211	29,205	29,253	29,287	29,330	29,369	29,386	29,393	29,391	29,358	29,335	29,342
Mexico	4.263	4,271	4,281	4,299	4,305	4,294	4,280	4,284	4,282	4,284	4,273	4,263
loplin	18,955	19,069	19,179	19,314	19,418	19,594	19,729	19,862	19,874	19,935	20,001	20,014
lefferson City	866'8	9,014	9,045	9,070	850'6	650'6	9,045	9,049	9,052	9,038	6,007	8,999
Rankin Acres	87	87	87	87	87	87	87	87	87	87	87	87
Spring Valley/Lake Manor	131	131	131	131	131	131	131	131	131	131	131	131
Ozark Mountain / LTA	517	514	518	523	526	521	513	511	516	516	507	206
Whitebranch	137	137	137	137	137	137	137	137	137	137	13/	13/

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1. 1. 1. 1. 1. 1. 1. 1.	Stonebridge/Maplewood/Riverside	1,105	1,090	1,099	1,102	1,110	1,110	1,104	1,183	1,180	1,178	1,172	Page 4 of 24 1,161
Particon Properties 155	Saddlebrooke	84	84	84	. 84	84	. 84	84	84	84	. 84	84	ò
Country WWW 612 612 614 615 616 <th< th=""><th>Platte Co WW (Parkville)</th><th>105</th><th>105</th><th>104</th><th>103</th><th>104</th><th>105</th><th>104</th><th>103</th><th>103</th><th>103</th><th>103</th><th>100</th></th<>	Platte Co WW (Parkville)	105	105	104	103	104	105	104	103	103	103	103	100
Authorise Double WWY 241 421 423	Cedar Hill WW	652	645	647	645	646	029	651	653	. 657	655	651	651
Object (Markingow) WWY (WAST) 25	Warren County WW	411	412	417	421	423	423	. 422	423	420	418	418	418
Marchenote Mar	Ozark Meadows WW	25	25	25	. 25	. 25	. 25	. 25	24	24	24	24	54
Sunderinge WWY 455 455 1588 1588 1588 1588 1588 1588 1	. Maplewood WW	377	378	380	381	382	376	370	366	370	371	369	368
Statistic part Stat	Jefferson City WW	1,589	1,588	1,588	1,589	1,588	1,589	1,586	1,588	1,589	1,588	1,580	1,583
Standishiptionie WWW 84 81 <th>Stonebridge WW</th> <th>465</th> <th>454</th> <th>457</th> <th>458</th> <th>462</th> <th>458</th> <th>456</th> <th>537</th> <th>238</th> <th>537</th> <th>536</th> <th>. 230</th>	Stonebridge WW	465	454	457	458	462	458	456	537	238	537	536	. 230
2001 Application	Saddlebrooke WW	84	84	84	84	84	84	84	84	84	84	84	8
2011 Application of the part of the pa	otal	470,829	471,086	477,514	477,788	422,011	477,737	444,283	422,803	477,808	477,381	422,603	477,31
St. Control Jan Feet Nay Abr Abr <t< td=""><td>2011</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	2011												
XL. Louis County 38,410 38,407 38,410 38,510 38,585 <		Jan	Feb	Mar	Apr	May	Jun	lnf	Aug	Sep	Ogt Ogt	Nov	Dec
Signate Colpusion Signate	St. Louis County	314,102	314,071	314,121	313,874	313,881	313,898	313,885	313,874	313,860	313,524	313,465	313,37
Patter Colleaning 5,405 5,407 5,407 5,408 5,406 5,406 5,406 5,406 5,406 5,406 5,406 5,406 5,406 5,407	St. Joseph	28,419	28,461	28,508	28,501	28,533	28,585	28,548	28,512	28,586	28,512	28,495	78,470
State Stat	Warrenshire	5,060	5,074	5,0/2	5,083	5,104	5,106	5,109	5,113	5,117	5,098	2,035 2,045	5,080
St. Charles 29,128 29	Brinswick	331	376	330	2240	40,0	335	3.40	340	227	334	326	2,2
Mexico 4,268 4,278 4,274 4,286 4,274 4,286 4,286 4,285 1,875 1,871 4,287 4,285 1,875 1,871 <t< td=""><td>St. Charles</td><td>29,128</td><td>29,127</td><td>29,140</td><td>29,185</td><td>29,221</td><td>29,247</td><td>29,268</td><td>29,266</td><td>29,294</td><td>29,265</td><td>29,245</td><td>29,226</td></t<>	St. Charles	29,128	29,127	29,140	29,185	29,221	29,247	29,268	29,266	29,294	29,265	29,245	29,226
Jobilish 1,1377 21,33	Mexico	4,268	4,269	4,272	4,280	4,274	4,260	4,274	4,285	4,262	4,265	4,251	4,247
	Joplin	21,297	21,337	21,307	21,302	21,309	18,243	18,336	18,458	18,572	18,685	18,756	18,85
Rankin Acres Sankin Acres Sankin Acres ST	Jefferson City	8,925	8,924	8,939	8,940	8,956	8,936	8,944	8,944	8,963	9,032	9,000	8,98
Maintebranch Main	Rankin Acres		•	r	ž.	F	•	Ľ	87	87	87	87	œ
Ozarki Mountain LTA S26 519 519 522 Ozarki Mountain LTA Cozarki Mountain LTA 137 13	Spring Valley/Lake Manor	1	•	ž.	•	(16)		1	131	131	131	. 131	13:
Sunchigemend Riverside 105 106 105 105 105 105 105 105 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107 107		ı	ì		ř	ı	ï	,	226	519	519	522	52
Plate County Plat	Whitebranch	a	1	orn		ar	i	a	137	137	137	137	13
Platte Co WW Parkville) 105	Stonebridge/Maplewood/Riverside		ı			ı			1,591	1,203	1,192	1,186	1,185
Part	Platte Co WW (Parkville)	105	105	105	105	105	105	105	105	105	105	105	10
Variation County Wave Variation Coark Wave Variation Coark Wave Variation County Wave Variation Coark Wave Variation Coark Wave Variation Value V	Cedar HIII WWW	642	642	645	643	643	646	643	043	1947	647	657	0
Page	Warren County WWW	413	417	415	416	471	471	474	424	425	75.	419	4 1
Particle	Czar Nieadows vyv	. 8	i ()	E XS	()	i 5	1 0	r 8	t 000	47	2 2	3 %	4 00
Stonebridge WWW	Independent VVVV	1 1		6 (.)	F2 3	. 42	- 27	3 124	378	1501	1588	0 0
2010 Algores 419,095 419,155 419,175 416,325 422,978 421,262 420,971 420,876 42 2010 Jan Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dot St. Louis County 314,862 314,912 315,031 315,035 315,033 315,039 314,984 315,029 314,868 314,528 314,464 33 St. Louis County 28,467 28,431 28,469 28,469 28,449 28,410 314,464 33 St. Louis County 28,467 28,481 28,482 28,482 28,449 28,410 34 St. Louis County 28,467 28,466 28,481 28,482 28,449 28,410 34 St. Joseph 5,045 5,054 5,047 5,062 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,049 5,0	Stonebridge WW			ar	1	- 31	? ,		547	547	541	985	5.4
St. Louis County Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Do St. Louis County 314,862 314,919 315,031 315,095 315,403 315,393 314,984 315,029 314,868 314,528 314,464 33,406 314,984 315,029 314,868 314,868 314,868 314,868 314,868 314,868 314,464 315,029 314,868 314,868 314,464 315,029 314,868 <th>Total</th> <th>419,095</th> <th>419,158</th> <th>419,255</th> <th>419,079</th> <th>419,176</th> <th>416,190</th> <th>416,325</th> <th>422,978</th> <th>421,262</th> <th>420,971</th> <th>420,876</th> <th>420,79</th>	Total	419,095	419,158	419,255	419,079	419,176	416,190	416,325	422,978	421,262	420,971	420,876	420,79
St. Louis County Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov Do St. Louis County 314,862 314,919 315,031 315,095 315,403 315,393 314,984 315,029 314,868 314,868 314,868 314,868 314,869 314,869 314,869 314,869 314,868 314,86	2010											*	-
St. Louis County 314,862 314,919 315,031 315,035 315,403 315,339 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 315,039 28,449 28,449 28,410 32,100 32,101 32,046 5,047 5,051 5,062 5,049 5,053 5,063 28,410 32,063 5,065 28,481 28,482 28,477 28,499 28,410 32,063 5,065 28,410 32,063 5,065 28,410 32,063 5,065 28,410 32,063 5,065 28,410 32,063 5,065 28,410 32,063 5,065 28,410 33 34	2	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Joseph 28,467 28,467 28,468 28,482 28,482 28,477 28,495 28,449 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,410 28,612 5,052 5,052 5,062 5,049 5,063 5,065 5,0105 5,0105 5,0105 5,0105	St. Louis County	314,862	314,919	315,031	315,095	315,403	315,393	314,984	315,029	314,868	314,528	314,464	314,26
Platte Co (Parkville) 5,045 5,052 5,054 5,046 5,047 5,051 5,062 5,049 5,053 5,065 5,065 Warrensburg 6,318 6,328 6,318 6,328 6,318 6,328 6,318 6,328 6,409 6,415 6,423 8runswick 341 341 340 344 346 348 344 344 343 345 337 St. Charles 28,825 28,823 29,090 29,110 29,142 29,164 29,177 29,169 29,176 29,161 29,139 Mexico 4,250 4,258 4,256 4,266 4,265 20,965 20,964 20,999 20,940 20,923 20,939 Jefferson City 8,945 8,961 8,955 8,980 8,972 8,966 8,976 104 104 105 104 104 105 105 105 105 105 105 105 105 105 105	St. Joseph	28,467	28,433	28,420	28,460	28,481	28,468	28,482	28,477	28,495	28,449	28,410	28,38
Warrensburg 6,318 6,320 6,340 6,364 6,318 6,288 6,318 6,398 6,409 6,415 6,423 Brunswick 341 341 341 341 343 346 348 344 343 346 337 St. Charles 28,825 28,833 29,090 29,110 29,142 29,164 29,177 29,169 29,161 29,139 337 Mexico 4,250 4,254 4,266 4,266 4,272 4,280 4,272 4,279 4,277 Joplin 20,806 20,873 20,949 20,965 20,965 20,994 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,939 20,999 20,940 20,999 20,999 20,940 20,999 <t< td=""><td>Platte Co (Parkville)</td><td>5,045</td><td>5,052</td><td>5,054</td><td>5,046</td><td>5,047</td><td>5,051</td><td>5,062</td><td>5,049</td><td>5,053</td><td>5,063</td><td>5,065</td><td>5,05</td></t<>	Platte Co (Parkville)	5,045	5,052	5,054	5,046	5,047	5,051	5,062	5,049	5,053	5,063	5,065	5,05
Brunswick 341 341 341 344 344 344 343 346 337 St. Charles 28,825 28,833 29,090 29,110 29,142 29,164 29,177 29,169 29,161 29,139 37 Mexico 4,250 4,254 4,266 4,266 4,272 4,280 4,272 4,279 4,277 Johlin 20,806 20,873 20,949 20,965 20,965 20,984 20,999 20,940 20,923 20,939 Jefferson City 8,945 8,961 8,966 8,966 8,966 8,974 8,947 8,947 8,947 8,947 8,947 104	Warrensburg	6,318	6,320	6,340	6,364	6,318	6,288	6,318	6,398	6,409	6,415	6,423	6,38
St. Charles 28,825 28,833 29,090 29,110 29,142 29,164 29,177 29,169 29,176 29,161 29,139 3 20,176 29,161 29,139 3 20,170 20,170 29,189 3 3 20,170 29,189 3 3 20,985 20,985 20,984 20,999 20,940 20,923 20,939 3 20,940 20,9	Brunswick	341	341	340	344	346	348	344	344	343	346	337	33
Mexico 4,250 4,258 4,254 4,266 4,266 4,266 4,272 4,272 4,272 4,272 4,272 4,273 4,279 4,277 Joplin 20,806 20,933 20,949 20,965 20,984 20,999 20,940 20,923 20,939 3,093		28,825	28,833	29,090	29,110	29,142	29,164	29,177	29,169	29,176	29,161	. 29,139	29,13
Jobilin 20,806 20,873 20,949 20,965 20,984 20,999 20,940 20,939 20,939 John 20,940 20,943 20,939 John 20,940 20,943 20,939 John 20,940		4,250	4,258	4,254	4,266	4,265	4,266	4,272	4,280	4,272	4,279	4,277	4,26
Jenterson City 6,345 6,351 6,351 6,317 6,376 6,376 6,374 6,351 6,317		20,806	20,8/3	20,933	20,949	20,965	20,965	20,984	20,999	20,940	. 526,07	20,939	20,93
		8,945	8,961	8,955	8,980	8,972	8,966	8,976	8,954	8,974	8,951	8,917	8,92,8

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	1000 to 1000 t	25.6	27.5	378	384	385	392	396	398	397	394	392	394
Strong columnic col	Total	424,171	424,271	425,039	424,953	424,954	424,882	425,027	425,177	425,384	425,181	425,216	425,081
Particular Par	3000				5								
SEC DESTINATION (COUNTY) 3777 SE	2002	uel	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
Tropic profit (mile) 25.57 25.77 </td <td>thomas and the</td> <td>317 691</td> <td>318.080</td> <td>318.527</td> <td>318.820</td> <td>319,046</td> <td>319,101</td> <td>319,217</td> <td>319,567</td> <td>319,856</td> <td>320,552</td> <td>320,766</td> <td>321,126</td>	thomas and the	317 691	318.080	318.527	318.820	319,046	319,101	319,217	319,567	319,856	320,552	320,766	321,126
Application 6,889 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,887 4,898 6,988 6,988 6,989 6,989 8,887 3,898	St. Louis County	28 187	28 274	28.378	28,456	28,503	28,488	28,525	28,574	28,616	28,624	28,630	28,616
Windstrict Office Off	St. Josephi	01,01	4 837	4.851	4.855	4.877	4,878	4,887	4,909	4,918	4,932	4,935	4,927
Wildligger Applied 379 379 379 379 389 387 389	Platte Co (Parkville)	C C C C C	1,053	780 5	7 991	696.5	5.948	5,953	6,092	6,105	6,118	6,109	6,120
Contact Hill WWW Appl. Print System 28,244 28,254 28,557 28,557 28,557 28,577 <td>Warrensburg</td> <td>0,240</td> <td>276</td> <td>385</td> <td>387</td> <td>986</td> <td>392</td> <td>389</td> <td>388</td> <td>379</td> <td>377</td> <td>369</td> <td>368</td>	Warrensburg	0,240	276	385	387	986	392	389	388	379	377	369	368
St. Crawles	Brunswick	0/0	6/6	000	000	00000	A17 9C	28 439	28 486	28 544	28.573	28.557	28,553
Marking Mark	St. Charles	28,213	477,87	28,283	45539	400,00	414,07	7367	4 282	4 278	4 285	4.267	4.261
Particular Par	Mexico	4,239	4,245	4,253	4,2/1	4,200	4,270	4,204	207,4		207,00	375.00	20 365
Patter Co. WWY Parkville) 8,866 8,971 8,97	Joplin	19,935	20,024	20,111	20,181	20,208	20,296	20,315	20,370	20,411	20,416	0,570	20,303
Particular 100 100 100 100 100 100 100 100 100 101	Jefferson City	8,866	8,871	8,886	8,911	8,913	8,951	8,930	8,940	8,938	8,935	8,909	8,910
Maintain	Diate Co MM (Parkville)	100	100	100	100	100	100	100	100	101	101	101	101
Particul County Windshort Particul County Windshort Particul County Windshort Particul County Windshort Particul County Particul Partic	Course Lill 1989	927	462	460	461	470	469	469	470	471	478	482	479
Automatic County Automatic C	Cedar Fill WW	2 450	353	356	359	362	360	361	364	364	362	362	359
State of Parkelle) Jan Feb Mar Agr Jun Jun Aug Sep Oct Nov Description St. Louis County 31,328 31,528 316,577 316,577 318,833 316,644 316,837 316,937 318,937 <	Total	419 202	419.812		421.151	421,484	421,673	421,849	422,542	422,981	423,753	423,863	424,185
St. Louis County Jan Feb Nay Jun Jun Jun Jun Jun Aug Sep Oct Nov Do St. Louis County 315,280 315,386 316,326 316,376 316,379 316,379 316,379 316,379 316,379 317,300 4,880 <td>10(4)</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>111111111111111111111111111111111111111</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	10(4)						111111111111111111111111111111111111111						
St. Louis Courty	2005									Ī			
St. Louis County 315,280 315,580 315,687 315,880 315,880 315,890		Jan	Feb	Mar	Apr	May	Jun	lnr	Aug	Sep	too	Nov	Dec
Serioseph Serioseph <t< td=""><td>St. Louis County</td><td>315,280</td><td>315,376</td><td>315,849</td><td>316,235</td><td>316,477</td><td>316,719</td><td>316,833</td><td>316,644</td><td>316,882</td><td>316,907</td><td>317,080</td><td>317,436</td></t<>	St. Louis County	315,280	315,376	315,849	316,235	316,477	316,719	316,833	316,644	316,882	316,907	317,080	317,436
Harte Co (Parkville)		28,146	28,175	28,199	28,208	28,241	28,311	28,312	28,202	28,204	28,178	28,202	28,168
State Coverage State		4 777	4.782	4.784	4,800	4,806	4,817	4,838	4,830	4,848	4,855	4,860	4,869
Standarish of parametrizones 375 376 381 384 387 390 391 395 387 386 St. Charles 47,484 27,520 27,520 27,520 27,520 27,624 4,274 4,278 4,289 4,284 4,271 4,278 4,289 4,289 4,289 4,274 4,278 4,289 4,289 4,289 4,289 4,289 4,279 4,289 4,289 4,289 4,289 4,289 19,988 19,988 19,947 19,947 19,947 19,947 19,947 19,947 19,947 19,947 19,947 19,948 19,988 19,978 19,947		5,774	5 789	5.789	5,784	5,737	5,685	5,720	5,797	5,869	5,884	5,915	5,927
St. Chairles 27, 454 27, 458 27, 528 27, 528 27, 528 27, 524 27, 528 27, 524 27, 528 27, 524 4,277 28, 139 28, 157		77.0	375	281	384	387	390	391	395	392	387	386	384
St. Charles 2,753 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,775 4,776 4,777 4,277 4,278 4,277 4,288 4,264 4,271 4,277 8,285 19,987 19,980 19	Brunswick	27.5	37.7	200	27.520	27.580	27.624	27.672	28,090	28,139	28,167	28,176	28,179
Mexico	ot, charles	101,12	055,12	77.0	996 7	090 /	4 264	4 271	4.272	4.278	4,271	4,270	4,245
Jay 2.4 13/9.24 13/9	Mexico	4,268	4,279	4,277	4,200	10.082	19 972	19 958	19 947	19.942	19,954	19,980	19,980
Plate Co WW (Parkville)	Joplin	19,824	19,890	19,943	19,964	000,00	0,0,0	9 881	8 870	8 874	8.860	8.862	8.869
Platte Co WWW (Parkville) 100 101	Jefferson City	8,877	8,877	8,895	8,883	0,870	0,000	100,0	100	100	101	101	101
Cedar HIII WW Cedar HIII WW Cedar HIII WW A15,129 415,129 416,167 416,977 417,969 418,386 361 359 366 361 359 366 361 359 366 361 359 468 418,684 416,477 416,977 417,969 418,386 418,684 418,684 418,684 418,684 418,684 418,684 418,684 418,684 418,784 4174 314,429 314,486 314,489 314,48	Platte Co WW (Parkville)	100	100	100	TOT	TOT	707	1	001	767	461	463	461
Mostron Countly WWV Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov DD St. Louis Countly Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov DD St. Louis Countly Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov DD St. Louis Countly Jan Jan Jul Aug Sep Oct Nov DD St. Louis Countly Jan Apr May Jul Aug Sep Oct Nov DD St. Loseph Jan Apr Apr <td>Cedar Hill WW</td> <td>ı</td> <td></td> <td>i</td> <td>1</td> <td></td> <td></td> <td>I.</td> <td>1 0</td> <td>204</td> <td>361</td> <td>350</td> <td>85.5</td>	Cedar Hill WW	ı		i	1			I.	1 0	204	361	350	85.5
2004 A14,875 415,129 415,139 416,167 416,571 416,577 414,48 314,429 314,565 314,565 314,565 314,429 314,429 314,565 314,429 314,429 314,429 314,565 314,429 31	Warren County WW	•							200	210 256	718 286	418 654	418 977
St. Louis County Jan Feb Mar Apr Jun Jul Aug Sep Oct Nov De St. Louis County 312,176 312,233 623,542 312,501 312,822 624,777 313,506 313,741 314,148 314,429 314,565 31 St. Louis County 312,176 312,233 623,542 312,501 312,822 624,277 313,506 313,741 314,148 314,429 314,565 31 St. Loseph 4,653 4,666 4,682 4,698 4,712 4,719 4,728 4,745 4,754 4,771 4,780 14,780 31,4429 314,429 314,565 31,480 314,429 314,565 31,480 314,429 314,565 31,4429 314,565 31,480 314,429 314,565 31,480 314,480 314,429 314,565 31,480 314,480 314,429 314,565 31,480 314,480 314,480 314,480 314,480 31,480 31,440 31,480 <t< td=""><td>Total</td><td>414,875</td><td>415,129</td><td>415,713</td><td>416,167</td><td>416,451</td><td>416,754</td><td>416,977</td><td>411,909</td><td>410,330</td><td>410,300</td><td>100,011</td><td>1000</td></t<>	Total	414,875	415,129	415,713	416,167	416,451	416,754	416,977	411,909	410,330	410,300	100,011	1000
St. Louis County Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Deg St. Louis County 312,776 312,233 623,542 312,822 624,277 313,741 314,148 314,429 314,565 31 St. Louis County 27,965 28,005 28,055 28,131 28,139 28,174 28,136 5,637 4,778 4,774 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,779 4,279 4,279 4,279 4,279	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												
St. Louis County 313,176 313,574 313,506 313,741 314,142 314,429 314,565 31 St. Louis County 312,176 312,176 312,822 624,277 313,506 313,741 314,142 314,429 314,565 314,565 314,565 314,71 4,712	2004	2	Roh	Mar	Anr	Mav	unr	luf	Aug	Sep	Oct	Nov	Dec
St. Louis Douting Jack Jack St. Louis Douting Jack Jack St. Louis Dou	40000	371 C15	312 233	623 542	312 501	312.822	624.277	313,506	313,741	314,148	314,429	314,565	314,685
St. Oseph 4,553 4,754 4,754 4,754 4,771 4,780 Platte Co (Parkville) 4,653 4,666 4,682 4,698 4,712 4,718 4,728 4,754 4,771 4,780 Platte Co (Parkville) 5,665 5,677 5,684 5,682 5,649 5,627 5,631 5,683 5,728 5,770 27,241 27,373 27,373 27,373 27,374 27,374 27,373 27,373 27,374 27,373 27,374 27,370 27,323 27,374 27,373 27,374 27,373 27,374 27,374 27,373 27,374 27,373 27,374 27,374 27,374 27,374 27,374 27,374 27,374 27,374	St. Louis County	37 965	28 005	28.055	28 131	28.139	28.174	28,152	28,136	28,135	28,158	28,143	28,142
Platte Co (Parkville) 4,055 7,055 7,055 7,055 7,056 5,668 5,649 5,627 5,631 5,683 5,728 5,752 5,770 Warrensburg 379 378 382 383 383 388 <td< td=""><td>St. Joseph</td><td>505,12</td><td>4 666</td><td>4 682</td><td>4 698</td><td>4.712</td><td>4.719</td><td>4,728</td><td>4,745</td><td>4,754</td><td>4,771</td><td>4,780</td><td>4,790</td></td<>	St. Joseph	505,12	4 666	4 682	4 698	4.712	4.719	4,728	4,745	4,754	4,771	4,780	4,790
Warrensburg John Strate	Platte Co (Parkville)	550,4	7,677	7,594	5,668	5.649	5.627	5,631	5,683	5,728	5,752	5,770	5,774
St. Charles 25,862 26,885 26,953 27,024 27,024 27,113 27,174 27,200 27,241 27,337 27,353 27 St. Charles 4,265 4,264 4,276 4,276 4,279<	Warrensburg	0,000	0,0,0	1,000	283	387	390	390	393	388	388	384	382
St. Charles 26,862 26,353 27,024 27,0	Brunswick	6/6	0/0	200	14 000	27070	27 113	27 174	002.70	27 241	27.307	27,353	27,394
Mexico 4,265 4,265 4,267 4,267 4,267 19,687 19,687 19,739 19,818 19,861 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,865 19,873 19,865 19,865 19,873 19,865 19,865 19,873 10,00 100<	St. Charles	799,97	40,000	4 260	420,12	0367	1777	4 276	4 264	4.279	4.278	4,279	4,279
Joplin 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,410 19,510 10,510 10,510 10,510 10,510 100 <td></td> <td>4,265</td> <td>4,467</td> <td>4,200</td> <td>4,272</td> <td>10,602</td> <td>19.687</td> <td>19,687</td> <td>19 739</td> <td>19.818</td> <td>19.861</td> <td>19,865</td> <td>19,826</td>		4,265	4,467	4,200	4,272	10,602	19.687	19,687	19 739	19.818	19.861	19,865	19,826
Jefferson City		19,410	19,437	15,61	19,049	2002	000,01	5868	8 8 8	8 871	8.865	8.873	8.870
Platte Co WWV (Parkville)		8,786	8,810	8,815	6,837	0,041	100		101	1001	100	100	100
410,261 410,459 /22,009 411,105 411,105 /22,229 412,000 410,400 /22,009	_	100	101	101	100	100	200	712 512	049 617	712 467	413 909	414 112	414.242
	Total	410,261	410,459	722,009	411,163	411,564	(77,62)	412,514	414,000	470,101	1000001	Tank Tak	1. 11. 11

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												Page 6 of 24
Warren County WW	356	372	378	384	385	392	396	398	397	394	392	394
Total	424,171	424,271	425,039	424,953	424,954	424,882	425,027	425,177	425,384	425,181	425,216	425,081
						×			•			
2006	Jan	Feb	Mar	Apr	May	Jun	lar	Aug	Sep	oct	Nov	Dec
St Louis County	317.691	318.080	318,527	318,820	319,046	319,101	319,217	319,567	319,856	320,552	320,766	321,126
St. Louis County	28.187	28,274	28,378	28,456	28,503	28,488	28,525	28,574	28,616	28,624	28,630	28,616
Platte Co (Parkville)	4,839	4,837	4,851	4,855	4,877	4,878	4,887	4,909	4,918	4,932	4,935	4,927
Warrensburg	5,940	5,963	5,984	5,991	5,969	5,948	5,953	6,092	6,105	6,118	6,109	6,120
Brunswick	378	379	385	387	386	392	389	388	379	377	369	368
St. Charles	28,213	28,224	28,283	28,359	28,384	28,414	28,439	28,486	28,544	28,573	28,557	28,553
Mexico	4,239	4,245	4,253	4,271	4,266	4,276	4,264	4,282	4,278	4,285	4,267	4,261
ullaot	19,935	20,024	20,111	20,181	20,208	20,296	20,315	20,370	. 20,411	20,416	20,376	20,365
Jefferson City	8,866	8,871	8,886	8,911	8,913	8,951	8,930	8,940	8,938	8,935	8,909	8,910
Platte Co WW (Parkville)	100	100	100	100	100	100	100	100	101	101	101	101
Cedar Hill WW	459	462	460	461	470	469	469	470	471	478	482	479
Warren County WW	355	353	356	359	. 362	360	361	364	364	362	362	359
Total	419,202	419,812	420,574	421,151	421,484	421,673	421,849	422,542	422,981	423,753	423,863	424,185
2005												
2002	uel	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	OCT	Nov	Dec
St Louis County	315.280	315,376	315,849	316,235	316,477	316,719	316,833	316,644	316,882	316,907	317,080	317,436
	28,146	28,175	28,199	28,208	28,241	28,311	28,312	28,202	28,204	28,178	28,202	28,168
Platte Co (Parkville)	4,777	4,782	4,784	4,800	4,806	4,817	4,838	4,830	4,848	4,855	4,860	4,869
	5,774	5,789	5,789	5,784	5,737	5,685	5,720	5,797	5,869	5,884	5,915	5,927
. Brunswick	375	376	381	384	387	390	391	395	392	387	386	384
St. Charles	27,454	27,485	27,496	27,520	27,580	27,624	27,672	28,090	28,139	28,167	28,176	28,179
Mexico	4,268	4,279	4,277	4,288	4,269	4,264	4,271	4,272	4,278	4,271	4,270	4,245
Joplin	19,824	19,890	19,943	19,964	19,983	19,973	19,958	19,947	19,942	19,954	19,980	19,980
Jefferson City	8,877	8,877	8,895	8,883	8,870	8,870	8,881	8,870	8,874	8,860	8,862	8,869
Platte Co WW (Parkville)	100	100	100	101	101	101	101	100	100	101	101	101
Cedar Hill WW	6	or c	1	3	į	3	ĵ.	459	462	461	463	461
Warren County WW	•						•	363	366	361	455	328
Total	414,875	415,129	415,713	416,167	416,451	416,754	416,977	417,969	418,356	418,386	418,654	418,977
2006											1242	
	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County	312,176	312,233	623,542	312,501	312,822	624,277	313,506	313,741	314,148	314,429	314,565	314,685
St. Joseph	27,965	28,005	28,055	28,131	28,139	28,174	28,152	.28,136	28,135	.28,158	28,143	28,142
Platte Co (Parkville)	4,653	4,666	4,682	4,698	4,712	4,719	4,728.	4,745	4,754	4,771	4,780	4,790
Warrensburg	5,665	5,677	5,694	5,668	5,649	5,627	5,631	5,683	5,728	5,752	5,770	5,774
Brunswick	379	378	382	383	387	390	390	393	388	388	384	382
St. Charles	26,862	26,885	26,953	27,024	27,043	27,113	27,174	27,200	27,241	27,307	27,353	27,394
	4,265	4,267	4,268	4,272	4,269	4,271	4,276	4,264	4,279	4,278	4,279	4,279
	19,410	19,437	19,517	19,549	19,602	19,687	19,687	19,739	19,818	19,861	19,865	19,826.
- Jefferson City	8,786	8,810	8,815	8,837	8,841	8,871	8,868	8,858	8,871	8,865	8,873	8,870
9 Platte Co WW (Parkville)	100	101	101	100	100	100	. 100	101	100	100	. 100	100
Total	410,261	410,459	722,009	411,163	411,564	723,229	412,512	412,860	413,462	413,909	414,112	414,242

St. Louis County 311 St. Joseph 27 Platte Co (Parkville) 4 Warrensburg 5 Brunswick 5. Charles 6 Mexico Joplin 15 Jefferson City 8 Jefferson City 8 Jefferson City 8 Joseph 16 Joseph 17 Jo	311 166	211 260	105 115	311,516	311 584	-			1 4 4 6	000	A	100
ounty Parkville) urg City WWW (Parkville)	11 166	197	/77	311,510	1	211 515	211 572	211 571	7	311.508	311,744	311,935
Parkville) urg city www (Parkville)	>>+'++	211,200	311,334		100,110	C1C,11C	2,0,00	10000	000 20	28,003	27 986	27,944
urg urg City WW (Parkville)	27,895	27,873	27,873	27,882	27,965	28,015	28,UI8	28,040	066,12	20,00	000	7000
(ville)	4,572	4,581	4,581	4,605	4,626	4,636	4,641	4,649	4,646	4,654	4,646	4,641
ity NW (Parkville)	5,554	5.538	5,551	5,557	5,531	5,525	5,513	5,609	5,664	5,654	2,667	5,645
ity VVV (Parkville)	37.4	373	374	378	382	389	387	389	392	388	386	382
ity NW (Parkville)	76 554	26 533	26 555	26.572	26,605	26,656	26,671	26,720	26,763	26,791	26,803	26,804
son City : Co WW (Parkville)	455,02	790 0	000,00	4 271	4.292	4,301	4,283	4,274	4,278	4,275	4,275	4,256
son City : Co WW (Parkville)	4,4,4	107,4	002,01	19 374	19 403	19,388	19,381	19,366	19,378	19,346	19,382	19,349
son City : Co WW (Parkville)	19,545	410'/1	0,200	8 801	8 832	8.853	8,811	8,817	8,810	8,813	8,811	8,784
Co WW (Parkville)	6,785	6,703	0,010	0,001	100,0	101	101	101	101	101	101	100
	101	101	101	101	409 321	409 379	409.378	409,536	409,537	409,532	409,801	409,840
	408,518	400,023	100,000	100,000	10000							<
2002		4		100	Welve	ci.		Aug	Sep	Oct	Nov.	Dec
	Jan	reb 244 250	Iviar 011 FOO	Apr 000 1100	210 072	311 139	311 225	311.007	311,091	311,015	310,994	311,066
ounty	303,267	511,259	201,100	27,220	270,010	27.837	27 893	27 881	27.914	27,917	27,883	27,854
	27,695	21,747	1,704	11117	007,72	200,12	777	4 521	4.532	4.551	4,559	4,561
kville)	4,365	4,369	4,3/9	4,41b	4,420	1,120	5,435	5,510	5.524	5,553	5,544	5,543
ırg	5,485	5,483	5,4/1	0,490	000	100	201	05%	389	383	381	376
Brunswick	383	381	383	388	2000	10000	77.00	977 90	26.468	26 516	26 498	26.535
St. Charles	26,194	26,230	26,261	26,279	26,321	4 205	4 202	20,449	78.7	4 291	4.285	4.265
Mexico	4,280	4,279	4,274	4,293	4,292	4,785	4,233	4,200	57,00	500.01	10 337	10 225
uildor 12	18,955	18,977	19,002	19,017	19,044	19,044	19,047	0 010	201,01	8 771	8.775	8.763
÷	8,789	8,781	8,755	8,793	8,801	96,70	0,013	5,510	101	101	101	101
Platte Co WW (Parkville)	101	101	101	101	101	TOT	TOT	100 000	200	10000	400 252	408 200
Total 35	399,514	407,607	407,830	407,785	407,581	407,825	408,028	408,065	408,273	408,191	408,332	400,339
2001				4.	1000000	O Miles	-		200	ţ	NON	290
St.	Jan	Feb	Mar	Apr	May	unr	ınr	Aug	dac	000	2000	20000
St. Louis County 28	287,831	288,479	288,454	287,256	289,680	289,650	289,578	289,695	289,852	289,976	289,844	709,607
St. Joseph	27,677	27,683	27,726	27,751	27,778	27,787	27,755	708'/7	27,798	27,733	0367	100'17 VVC V
Platte Co (Parkville)	4,271	4,284	4,303	4,307	4,248	4,266	4,297	4,315	4,314	000,1	4,550	1,0,1
Warrensburg	5,391	5,385	5,400	5,409	5,388	5,305	5,359	5,388	5,433	5,456	2,462	204,0
Brunswick	384	382	389	391	393	392	389	389	389	38/	391	2200
	25,830	25,855	25,871	25,913	25,900	25,959	25,983	26,042	26,052	26,110	26,113	26,186
	4,302	4,299	4,306	4,306	4,302	4,306	4,305	4,311	4,301	4,286	4,289	4,211
+2	18,746	18,783	18,800	18,814	18,839	18,850	18,854	18,899	18,929	18,925	19,088	18,9/1
on City	8,726	8,730	8,740	8,757	8,770	8,770	8,773	8,772	8,778	8,787	10,504	6,787
Platte Co WW (Parkville)	101	101	101	101	101	101	101	101	101	101	100	001
	383.259	383,981	384,090	383,005	385,399	385,386	385,394	385,714	385,947	386,121	387,896	386,077

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Commercial Customer Counts							-	2114	Con	tio	Nov	Dec
	Jan	Feb	Mar	Apr	May	Jun	Jul 16.624	16 641	16.646			E)
+ Louis County	16,560	16,569	16,577	16,599	16,609	16,614	10,024	4000	2,660			
t. Louis County	2 643	2,637	2,637	2,663	2,672	2,678	7/9/7	2,000	7007			,
t. Joseph	750	453	453	454	454	458	456	456	430			
platte Co (Parkville)	7 5	503	673	624	699	999	. 999	999	/99			
Warrensburg	679	55	<u> </u>	8	. 65	64	64	63	. 62			
Brunswick	64	69	† co	690	069	691	692	693	969			
St. Charles	. 681	089	200	0 0	027	428	429	426	430		,	
Mexico	426	426	471	0 1 1	C2+ c	7 5 7 5	2.584	2,578	2,577			
cilcol	2,555	2,556	2,558	7,570	606'7	1,7,4	807 1	1 416	1.415			
ofference City	1,389	1,390	1,391	1,400	1,411	1,413	L,406	1,11	ř			
Series Soil City	н	П	н	Н	H	н	T (1 0	1 001			
Spring Valley/Lane Interior	77	77	77	78	96	106	101	907				
Stoneoringe/iviaplewood/rayerside		•		2	7	5	2	7	7 00			1
Saddlebrooke	000	300	068	390	389	393	391	391	393			
Tri-States	0.50	2000	250	82	92	96	86	26	66			
Emerald Pointe	84	, to	3 8	1 5		61	9	09	9			
Cedar Hill WW	62	62	79	T C		,	2	2				
Www.WW	2	7	7	7	7	٠, ٠	1 5	٧	4			
	4	4	4	4	4	4	† (1	7			
Wapiewood www		7	80	00	∞	80	00	• ;	` ;			
Jefferson City WWW		. 73	64	64	64	64	. 64	64	64			
Stonebridge WW	94	5	5		,	1	•	Н	н			15
Meramec WW	,	•		•	•	•	ч	ч	Т			
Saddlebrooke WW	SI I	4	1	4 6	1 0	אכ	26	26	26			
Emerald Pointe WW	26	56	56	79	07	3	52.7	555	526			
3000		1	,			1	170	200 20	26 903		,	
Amold vvvv	26,114	26,112	26,129	26,212	26,314	26,350	26,885	676'07	50502			
1000						30				*		
2014					VCAA	lin	lut	Aug	Sep	Oct	Nov	Dec
	Jan	Feb	Mar	Apr	16 581	16.562	16,572	16,570	16,586	16,572	16,589	16,567
St. Louis County	16,646	16,630	16,632	10,039	10,01	2 685	2,691	2,696	2,697	2,674	2,652	2,643
St. Joseph	2,672	2,670	2,658	2,6/5	2,0,2	2,002	452	453	454	453	452	454
Platte Co (Parkville)	440	439	439	439	0 440		629	631	631	628	629	979
Warrensburg	611	. 611	610	610	517	679	250	65	65	65	. 65	65
אַלייַאיַסטייַם	99	99	99	99	64	90 (t 6	103	691	. 686	989	989
201240	682	681	682	089	. 685	988	989	400	475	430	431	429
31. Claires	425	425	428	428	430	431	478	074	9 6	073 0	2 549	2.544
Mexico	2 542	2.538	2,530	2,532	2,544	2,557	2,561	2,561	2,512	2,2,7	1 398	1.391
Joplin	240,2	1,000		1.406	1,416	1,421	1,418	1,413	1,413	1,403	יייייייייייייייייייייייייייייייייייייי	100
Jefferson City	1,404	1,403				1		ř	Н	Н	- 1	4
Spring Valley/Lake Manor	i		, (701	901	109	109	91	91	81	
Stonebridge/Maplewood/Riverside	91	86	98	80	5	}		2	2	2	2	**
Saddlebrooke	•		L	-	œ		000	400	397	398	395	393
Tri-States	374	371	393	392	395	230	S	06			87	. 82
Emerald Pointe	1	Ē	•	73				85			64	63
Cedar Hill WW	62	. 62	62	9	61	69		3 .	2		2	
WWW. stand Constant	2	2	2	7	2	7		1				
Wallell Coulty			. 225									

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***	4	4	4	4	4	4	4	4	4 1	1 1	1 1	
Maplewood vvvv		7	7	7	7	7	7	7	`			. 7
Jefferson City WW	` {	` [. 6	62	63	63	63	63	63	63	40	ţ
Stonebridge WW	79	70	2	,		,	1		1		î	
Meramec WW	i.	1			5	1	1	į	П	ч	ï	ı
Saddlebrooke WW	ì	•	·	, ,	90	26	26	26	56	26	26	26
Emerald Pointe WW	ı	1		. 707	22,20	26.240	26.262	26,274	26,283	26,235	26,184	26,127
Total	26,090	26,057	26,061	76,150	20,133	04707						
2013							13	, bird	Sen	to	Nov	Dec
L STOZ	Jan	Feb	Mar	Apr	May	Jun	Jul	AUB 16 600	16.697	16.694	16,666	16,652
S+ Louis County	16,667	16,650	16,650	16,656	16,791	16,705	15,842	10,039	7070	2.707	2,689	2,678
St. Louis county	2,595	2,589	2,599	2,619	2,702	2,727	457,7	77,72	448	. 449	441	443
plate Co (Barkville)	454	456	454	455	448	448	452	513	609	612	613	613
Warrensburg	615	617	617	618	609	609	617	65	69	89	29	64
O SOLO COLO COLO COLO COLO COLO COLO COL	64	99	99	99	65	65	0 0	683	681	681	684	683
Selucion Selucion	685	989	687	685	543	6/9	4 00 4	726	424	426	426	426
St. Claires	419	417	419	422	422	424	974	7	2567	2.557	2,547	2,543
ואופאורס	2.516	2,534	2,538	2,561	2,535	2,546	2,581	7,339	2,00,1	1 413	1.407	1,404
undor	1 414	1.419	1,422	1,430	1,407	1,418	1,434	1,420	1,417	CV L	135	66
Jefferson City	124	125	125	123	138	139	140	147	747	7	-	-1
Stonepridge/iviaplewood/Niverside	;	٠	ī	1	2	н	Н	н	- c	. 082	378	375
Saddlebrooke		1	, a ¹	ı	013	,	E	1	100	2	,	•
Tri-States	•	·		ਜ		i.	3	ı	. :	, (, 5	6
Platte Co WW (Parkville)	۱ (1 6	61	61	62	62	62	62	79	70	5 .	, (
dar Hill WW	60	20 0	,	2	2	. 5	2	7	2	7	7 '	1 5
Warren County WW	7	v .	1 <	1 4	4	4	4	4	4	4	4 1	1 u
Maplewood WW	4 (4 v	1 1	•	. 7	7	7	7	7.	7	/	0 (
Jefferson City WW	; م	ם ע	, g	. 26	91	. 6	. 63	95	95	95	93	60
Stonebridge WW	94	60.	, m	١.	,	t	•	i			2000	. 26 111
Meramec WW	I L	75 750	057.50	25.796	25,828	25,928	26,166	25,945	26,328	26,300	77,77	771707
Total	77/77	75,750	201/07						72		:: :-	
							-		Sen	to	Nov	Dec
	Jan	Feb	Mar	Apr	May	unr	100	378 978	16 825	16.784	16,769	16,711
S+ Louis County	16,744	16,774	16,781	16,761	16,778	16,814	7,624	2,648	2.644	2,637	2,604	2,604
St. Joseph	2,609	2,609	2,610	2,622	2,647	2,045	2,040	449	448	448	450	452
Platte Co (Parkville)	445	445	444	445	447	712	614	618	619	615	617	618
Warrensburg	615	615	611	611	67	99	65	65	64	64	92	64
Brunswick	65	99	67	/9	/0	5 8	693	694	693	689	982	989
St. Charles	829	089	683	685	000	431	432	431	425	424	423	423
Mexico	425	. 426	425	470	727	2 448	2.461	2,472	2,479	2,492	2,491	2,509
. ulldor	2,341	2,355	2,376	2,405	1,421	1 439	1.443	1,440	1,444	1,435	1,420	1,413
Jefferson City	1,426	1,423	1,426	1,423	100,4	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	138	140	141	123	120	119
Stonebridge/Maplewood/Riverside	120	121	122	13/	120	, r		S	2	Ŋ	Ņ	S
Saddlebrooke	2	Ŋ	Λ,	n ") ۲) -	, (н	н	н	7	ਜ ਂ
(D) latte Co WW (Parkville)	н	т .	H (4 0	4 6	1 09	09	62	62	62	61	62
Gedar Hill WW	58	59	ט כ	200	22	2	. 2	2	. 2	2	7	7
Warren County WW	. 2	7 *	4 6	₹ 4	1 4		4	4	4	4	4	4 1
Maplewood WW	4 1	4 1	4 п	t w	· ru	Z,	S	2	S	2	ī	- S
Jefferson City WW	<u></u>	n	,	ì	10.							

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Stonebridge WW	96	96	96	95	96	96	96	86	66	. 97	95	. 94
Total	25,639	25,688	25,717	25,754	25,832	25,902	25,930	25,982	25,960	25,887	25,817	25,772
2011												
	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County	16,833	16,842	16,819	16,786	16,782	16,787	16,787	16,820	16,805	16,783	16,787	16,767
St. Joseph	2,674	2,675	2,683	2,692	2,705	2,711	2,704	2,707	2,682	2,662	2,646	2,642
Platte Co (Parkville)	435	435	437	440	443	444	443	443	444	444	445	443
Warrensburg	623	619	619	622	620	623	623	618	616	615	617	614
Brunswick	99	99	65	99	99	99	89	29	99	. 64	64	64
St. Charles	629	681	681	684	684	684	989	684	682	089	829	829
Mexico	429	426	429	428	428	430	431	430	430	425	423	426
Joplin	2,659	2,664	2,649	2,654	2,654	2,287	2,304	2,319	2,316	2,337	2,338	2,334
Jefferson City	1,417	1,415	1,412	1,425	1,430	1,438	1,435	1,432	1,434	1,429	1,427	1,426
Stonebridge/Maplewood/Riverside	•	1	,	i	,			6	141	140	124	125
Platte Co WW (Parkville)	н	н	н	н	н	П	н	н	н	Н	н	н
Cedar Hill WW	51	20	51	52	52	52	54	53	54	54	54	54
Warren County WW	2	2	2	2	2	2	2	7	2	2	2	7
Maplewood WW	•	,	9	1	ı			m	m	m	m	4
Stonebridge WWV				ı		,	ı	96	96	95	95	94
Total	25,869	25,876	25,848	25,852	25,867	25,525	25,538	25,684	25,772	25,734	25,704	25,674
2010				*								
10	Jan	Feb	Mar	Apr	May	nnf	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	17,594	17,580	17,597	17,350	16,938	16,878	16,889	16,884	16,880	16,866	16,878	16,847
P St. Joseph	2,844	2,833	2,824	2,840	2,826	2,829	2,833	2,837	2,830	2,808	2,779	2,775
Platte Co (Parkville)	440	438	437	437	435	436	437	438.	439	438	437	437
Warrensburg	809	609	614	617	619	619	620	620	621	622	622	623
Brunswick	63	64	63	64	64	92	99	99	. 67	29	99	92
St. Charles	888	890	672	699	899	671	672	677	229	089	829	677
Mexico	429	433	431	431	433	431	429	428	431	432	432	429
Joplin	2,654	2,653	2,655	2,651	2,661	2,664	2,662	2,669	2,662	2,655	2,657	2,651
Jefferson City	1,411	1,411	1,414	1,422	1,422	1,424	1,430	1,428	1,425	1,424	1,413	1,414
Platte Co WW (Parkville)	н	1	1	н	1	н	1	ਜ	П	1	1	н
Cedar Hill WW	52	. 51	24	23	23	52	52	52	53	23	53	23
Warren County WW	2	2	2	2	2	2	2	2	2	2	2	2
Total	26,986	26,965	26,764	26,537	26,122	26,072	26,093	26,102	26,088	26,048	26,018	25,974
2009												
	Jan	Feb ·	Mar	Apr	May	Jun .	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	17,753	17,738	17,709	17,690	17,672	17,689	17,713	17,715	17,702	17,703	17,680	17,656
St. Joseph	2,830	2,821	2,814	2,838	2,850	2,871	2,878	2,876	2,871	2,849	2,842	2,861
Platte Co (Parkville)	435	432	417	433	439	438	439	441	438	437	438	442
Warrensburg	610	604	603	909	612	613	616	615	616	612	612	609
Brunswick	. 65	65	92	65	29	29	89	89	89	99	99	64
St. Charles	668	892	893	892	968	968	899	. 904	406	903	905	905
Mexico	429	432	436	437	435	436	436	438	437	436	435	433
Joplin	2,701	2,696	2,692	2,706	2,702	2,703	2,688	2,689	2,694	2,679	2,676	2,668
Jefferson City	1,410	1,413	1,408	1,418	1,422	1,422	1,423	1,425	1,424	1,418	1,418	1,418

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Č	Collinstance of the second	•	•	•	H	Н	н	н	н	1	н	н	н
Platte	Platte Co WWW (Parkville)	1 75	5.4	5.4	54	24	52	52	52	52	52	52	52
Cedai	Cedar Hill VVVV	¥, C	t ~	7 7	5 2	7	2	2	2	2	2	2	2
Warre	Warren County WWW	27.189	27.150	27,094	27,141	27,152	27,190	27,215	27,226	27,212	27,158	27,124	27,108
2008		ce	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
3	the County	19.392	19.341	19,307	19,083	18,974	18,972	18,896	18,695	18,272	18,045	17,942	17,797
St. Louis C	dus county	2.927	2.919	2,920	2,879	2,885	2,887	2,883	2,885	2,877	2,880	2,855	2,842
DL.JC	St. Josephi Diatta Co (Darkville)	439	435	437	426	433	432	435	430	435	436	437	436
Morre	e CO (Fai Naille)	624	625	625	610	909	607	607	609	809	610	902	009
Warr	Warrensburg	79	67	67	. 89	69	70	02	70	20	89	67	. 62
5 0	St. Charles	915	916	915	893	868	006	897	895	897	903	897	903
N. C.	laries	439	436	438	436	440	440	442	444	441	437	434	432
Nexico		2.747	2.745	2,748	2,705	2,711	2,716	2,722	2,720	2,720	2,718	2,717	2,708
midor 10ffor	John City	1 404	1.410	1,413	1,403	1,401	1,401	1,404	1,405	1,407	1,398	1,396	1,396
מופר ל	Dienerson City (Barkville)	1,1	1		н	н	П	ત	н	н	н	н	ч
Code	Codar Hill WWW	85	29	85	29	57	56	56	26	26	26	26	26
War	Wharten County WW	2	2	7	2	2	7	2	2	2	2	2	2
Total		29,015	28,956	28,932	28,565	28,477	28,484	28,415	28,212	27,786	27,554	27,409	27,238
]													
2007		c c	H ₀ H	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
11	St Louis County	20 602	20.542	19,073	19,421	19,567	19,673	19,627	19,622	19,634	19,509	19,515	19,427
/2	ous county	2 925	2.924	2,937	2,939	2,956	2,959	2,963	2,965	2,967	2,955	2,934	2,929
4	ot. Josephi	429	427	427	429	430	432	433	434	442	430	438	438
ואיסיי	Marranchurg	624	628	929	624	625	625	623	624	625	625	623	624
BAA G	Prinswick Brinswick	72	71	71	71	73	73	74	74	. 73	71	71	67
5 0	Charles	897	896	893	868	206	. 903	902	606	910	910	911	911
Mexico		438	437	438	441	442	444	443	444	445	442	438	439
loplin	<u></u>	2,735	2,728	2,736	2,738	2,734	2,737	2,746	2,738	2,749	2,754	2,758	2,735
Jeffe	Jefferson City	1,416	1,415	1,413	1,416	1,417	1,422	1,426	1,428	1,427	1,419	1,413	1,412
Platt	Platte Co WW (Parkville)		н	н	п	н	н	н ;	H (H (⊣ (٦ ٢	- O
Ced	Cedar Hill WW	72	72	72	72	72	99	. 61	. v	, c	0 6	3 ^	2 2
War	Warren County WW	2	2	2	2	7	18	70000	200000	70 337	29 181	29 164	29.044
Total		30,213	30,143	28,689	29,052	977,67	78,557	4906,67	29,200	10000	101(01		
2006													
		Jan	Feb	Mar	Apr	May	Jun	lor	Ang	Sep	מל	NON .	Dec 200
St. L	St. Louis County	21,349	21,578	21,630	21,591	21,477	21,453	21,538	21,464	21,297	20,863	20,810	20,603
St. Je	St. Joseph	2,905	2,910	2,925	2,951	2,950	2,958	2,955	4,959	2,932	200,4	1,0	2007
Plat	Platte Co (Parkville)	432	423	425	430	429	431	431	426	874	875	454	455
War	Warrensburg	621	618	619	617	615	919	620	619	079	979	50	5 5
	Brunswick	99	99	64	64	71	72	73	73	/3	730	600	200
	St. Charles	938	941	943	941	943	947	948	945	886	896	900	000
§ M-	Mexico	439	435	435	435	442	439	438	437	442	441	43/	436
	lin .	2,715	2,713	2,707	2,716	2,714	2,725	2,727	2,733	2,728	2,728	2,720	1,729
Jeff	Jefferson City	1,428	1,427	1,433	1,441	1,446	1,445	1,444	1,441	1,440	1,451	1,440	1,110
Plat	Platte Co WW (Parkville)	н		ਜ	н	н	H	7	4	н	4	•	ī
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Cedar Hill WW	1 76	77	7	78	79	. 62	79	71	71	71	7.1	72
Warren County WW		7	7	2	. 2	2	2	2	2	2	2	2
Total	30,972	31,191	31,261	31,267	31,169	31,168	31,256	31,171	30,950	30,515	30,429	30,216
2005												
000	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County	20,745	21,036	20,979	20,935	20,976	20,938	21,046	21,082	21,153	21,056	21,333	21,288
St. Joseph	2,913	2,908	2,927	2,956	2,974	2,988	2,985	2,985	2,972	2,951	2,929	2,906
Platte Co (Parkville)	388	389	406	409	410	416	415	415	406	407	407	408
Warrensburg	. 604	909	809	607	809	209	909	. 604	809	611	618	619
Brunswick	70	69	89	69	89	89	89	89	89	29	99	99
St. Charles	932	931	933	931	929	934	933	686	939	932	937	934
Mexico	441	440	441	445	444	444	445	447	445	443	443	439
nilgot	2,734	2,736	2,743	2,748	2,729	2,722	2,751	2,747	2,733	2,726	2,727	2,726
Jefferson City	1,438	1,439	1,437	1,438	1,439	1,441	1,440	1,438	1,441	1,451	1,442	1,436
Platte Co WW (Parkville)		Ē	•	ř		1	1	j		9	ч	н
Cedar Hill WW	αÎ	,	3	•	•	1	¥	81	80	77	77	77
Warren County WW	1	i	r.	ŕ	•		1	2	2	2	. 2	2
Total	30,265	30,554	30,542	30,538	30,577	30,558	30,689	30,808	30,847	.30,723	30,982	30,902
2004	=	2										
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	18,911	18,889	37,643	20,617	20,735	37,742	20,455	20,531	20,588	20,783	20,876	20,825
St. Joseph	2,969	2,954	2,955	2,978	2,982	2,977	2,967	2,959	2,959	2,942	2,918	2,920
Platte Co (Parkville)	349	352	354	353	355	370	367	372	370	370	371	378
Warrensburg	583	. 583	592	593	591	290	593	591	592	296	969	109
Brunswick	73	72	72	73	73	73	73	72	72	71	70	71
St. Charles	927	929	931	924	924	928	925	927	925	930	926	933
Mexico	450	448	449	. 452	454	454	454	456	454	453	445	445
Joplin	2,827	2,818	2,789	2,792	2,790	2,782	2,784	2,772	2,765	2,759	2,737	2,740
Jefferson City	1,455	1,450	1,454	1,450	1,457	1,462	1,458	1,455	1,450	1,453	1,444	1,442
Total	28,544	28,495	47,239	30,232	30,361	47,378	30,076	30,135	30,175	30,357	30,383	30,355
cooc	54		5.				2			٠		æ
000	, c	don	Mar	700	Velve	2	111	Δ110	Sen	to	NON.	Dec
St Louis County	20.478	18.539	18.507	18.536	18.663	18.711	18.712	18.782	18,852	18,918	18,958	18,981
St. Joseph	3,087	3,073	3,073	3,084	3,108	3,099	3,085	3,084	3,067	3,030	3,007	2,985
Platte Co (Parkville)	326	345		348	353	349	349	349	359	358	352	351
Warrensburg	594	582	584	586	584	584	584	582	581	581	583	581
Brunswick	. 73	74	75	77	77	76	76.	75	76	75	75	75
St. Charles	894	919	942	957	962	949	950	934	933	927	930	931
Mexico	469	468	471	471	472	468	467	467	461	457	454	452
Joplin	2,970	2,955	2,958	2,966	2,961	2,932	2,915	2,902	2,899	2,883	2,877	2,846
Jefferson City	1,692	1,683	1,689	1,689	1,463	1,476	1,480	1,477	1,475	1,472	1,468	1,466
Total	30,583	28,638	28,644	28,714	28,643	28,644	28,618	28,652	28,703	28,701	28,704	28,668
<u>ξ</u>				(<u>a</u>								
-6	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	19,583	20,151	20,035	20,414	20,471	20,554	20,489	20,410	20,304	18,471	18,482	18,500

												1 480 17 01 71
St Loseph	3.100	3.095	3,099	3,118	3,132	3,151	3,153	3,142	3,143	3,125	3,104	3,095
Platte Co (Parkville)	394	393	389	391	392	393	392	325	324	323	323	321
Warrenshire	298	597	595	596	596	298	597	909	. 602	009	9	009
Bridgwick	70	70	70	02	72	73	74	75	75	74	74	74
St Charles	884	894	896	899	006	902	906	889	887	886	893	890
Mexico	475	474	476	477	477	478	478	476	474	474	471	470
Continu	3 110	3.122	3.130	3,135	3,141	3,135	3,136	3,145	3,146	3,130	2,985	2,979
ofform City	1,690	1,689	1.684	1.685	1,696	1,700	1,707	1,707	1,706	1,707	1,699	1,692
Total	29.904	30,485	30,374	30,785	30,877	30,984	30,932	30,769	30,661	28,790	28,631	28,621
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St. Louis County	15.634	15.645	15,644	15,651	15,781	15,771	15,776		15,807	15,827	15,854	18,629
St. Louis county	3,139	3.134	3,149	3,159	3,172	3,169	3,176		3,183	3,152	3,138	3,111
Platte Co (Parkville)	317	319	318	321	394	394	396	393	393	394	396	396
Warrenshire	289	230	589	588	589	592	593		595	296	594	601
Bringwick	70	69	69	20	71	70	. 70	70	70	71	70	71
St Charles	854	854	857	856	903	806	206	907	907	914	988	886
Mexico	469	468	470	472	478	479	480	482	482	481	478	475
Ionlin	3.116	3.112	3,117	3,120	3,117	3,102	3,123	3,132	3,124	3,122	3,129	3,115
Jefferson City	1,690	1,686	1,687	1,698	1,703	1,706	1,710	1,711	1,708	1,701	1,831	1,692
Total	25.878	25,877	25,900	25,935	26,208	26,191	26,231	26,259	26,269	26,258	26,376	28,976

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	St. Louis County	103	103	103	103	104	104	106	108	. 108	108	133	106
burg 3 13 13 13 13 13 13 13 13 13 13 13 13 1	ot. Josephi		11	11	11	11	1	11	11	11	11	11	11
ck 3 3 3 3 2 2 ck 3 3 4 4 14 14 14 14 14 14 14 14 14 14 14 14	Platte CO (Parkville)	1 6	1 5	1 5	13	13	13	13	13	13	. 13	. 13	14
es 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	warrensburg	7 6	7 "	, "	, m	m	7	2	2	2	7	7	2
es 14 14 14 14 14 14 14 14 14 14 14 14 14	Brunswick	י ר) (2 2	7	7	2	. 2	2	2	7	н
n City 13 13 13 13 13 13 13 13 13 13 13 13 13	ot. charles	1 5	1 5	14	1 1	14	14	14	14	14	. 14	14	14
on City 13 13 13 13 13 13 13 13 13 13 13 13 13	Mexico	† C	1 6	1 6	6	6	62	62	62	62	62	88	62
son City 13 13 13 13 13 20 20 20 20 20 20 20 20 20 20 20 20 20	Joplin	07	4 6 6	3 4	13 (13.1	13	13	13	13	13	. 13	13
101	Jefferson City	CT CT	CT	100	VCV	131	430	432	434	434	434	1,224	788
TOP TOP	Total	436	457	49T	101	101	2		<u>.</u>				

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Other Public Authority Customer Counts	unts			(e)	ē					•		
2015	ce	Heb	Mar	Apr	May	Jun	lor	Aug	Sep	Oct	Nov	Dec
	750	760	767	1			765	766	766			
St. Louis County	000	907	101	208	707	207	209	208	208	ĵ.		
St. Joseph	700	700	t (o c	or c	96	39	39	30		
Platte Co (Parkville)	9	÷ ;	÷ ;	5 6	5 7	195	165	165	165			10
Warrensburg	166	165	Tes	100	100	2	3	3	0		(5	
Brunswick	7	7		ი	ກ	ת	ת	ן מ	ן ח			
St. Charles	78	78	77	77	77	77	7.1	11	11	160		
Mexico	86	86	94	103	103	102	103	103	103			
oilaoi	149	149	149	149	149.	149	149	149	149			
office and a second sec	286	286	288	288	288	289	291	293	293			
Amold Walk	} '	ı		1	1	72	24	21	12	5∓0		
Total	1,758	1,757	1,776	1,805	1,803	1,801	1,831	1,830	1,821		1	ı
					to the							14
2014	-	491	Mar	Apr	Mav	Jun	Inf	Aug	Sep	Oct	Nov	Dec
	753	757	753		757		760	759	994	260	. 760	760
St. Louis County	180	187	194	209	210	211	211	210	210	194	188	188
St. Josephi	. 04	40	40	40	40	40	40	40	40	40	. 40	40
Flatte Co (Faitwille)	2, 1	166	164	167	167	168	168	169	168	168	168	167
Warrensburg	× ×	× ×	00	00	6	O	O	6	6	σ	7	7
2 Prendance	78.0	2 %	78	78	78	78	77	77	77	77	78	78
Nacion I	87.	8, 8	98	102	102	102	102	102	102	91	98	86
Next Co	146	146	145	147	149	145	143	148	148	148	149	148
ofference of the	290	286	288	288	291	293	294	294	295	295	296	296
Hotel	1757	1 747	1.756	1,794	1,803	1;804	1,804	1,808	1,815	1,782	1,772	1,770
0.00					8			٠			£.	
2013		1.0	2004	200	V.C.P.A	aid	[1]	Alip	Sep	og	Nov	Dec
	Jan	reb . 751	Mar 751	Apr 753	781	760	760	757	759	757		
St. Louis County	7,00	187	77.	717	214	214	214	212	211	206	. 201	191
St. Joseph	100	40	40	40	40	40	40	40	40	40	40	40
Warrenthing	5 19	167	168	168	166	167	167	167	1.66	166	166	166
or included		7	7	7	00	80	00	ω.	00	∞	œ	8
Service Control of the Control of th		78	78	78	53	78	79	79	79	78	78	78
Movico	. 60	88	88	103	102	102	104	102	103	92	, 88	87
Calcala	221	179	171	171	156	150	150	150	145	144	144	144
Inflation City	292	291	292	292	292	294	294	294	294	293	292	291
Total	1,830	1,788	1,806	1,823	1,812	1,813	1,816	1,809	1,805	1,784	1,772	1,759
					8 3 G					842	¥1	
7107 G	a c	Han H	Mar	Anr	Mav	nnr	Jul	Aug	Sep	Oct	Nov	Dec
M	736	736			739			743	748	747	747	748
9 ct. Louis County	188	188	207	213	215	216	215	215	213	192	189	189
St. Joseph Platte Co (Parkville)	34	34	34	35	40	40	. 40	40	40	40	40	40
	Total Control of the											

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		33								,		131	157
Wa	Warrensburg	165	165	165	165	165	168	168	168	707	701	101	1 1
	200	ď	ľ	Ŋ	7	7	7	7	7	œ	7	7	,
2 0	IISWICK	י ר	24	7	አ	7,	75	76	78	77	77	77	77
St.	St. Charles	2	2 (2 8			102	103	103	103	88	88	88
Me	Mexico	87	/8	×	103	103	501		0 0	375	246	244	245
Joplin	lin	480	429	415	415	415	390	525	520	250	9 9 6	206	202
Jeff	lefferson City	296	596	295	297	297	298	287	787	067	220	2007	200
Total	ic.	2,066	2,045	2,022	2,048	2,056	2,012	1,976	1,971	1,978	1,860	1,855	1,854
		(0	=									3	
2011				0.00			411	-	5110	Cen	tio	No.	Dec
	2	Jan	Feb	Mar	Apr	May	Jun	acr	777				
St.	St. Louis County	742	742	729	729	/31	/33	/30	147	010		0 0	0 0
ţ	St. Joseph	. 184	184	211	215	214	215	215	215	213	130	130	100
cla	Diatto Co (Parkville)	40	40	4	40	40	34	34	34	34	34	34	34
2 .	וונב כס (ר פו הפוווב)	2. 7.	164	163	164	163	164	164	164	165	165	165	165
Š	warrensburg	1) L		7	7	7	7	7	9	2	S
<u>۾</u>	Brunswick	n	n ¦	n	1	. 6	, 0,	. 6	78	78	78	77	77
St.	St. Charles	92	26	11	8/	8/	0 !	0 (0 0	, ,	0 0	. 0	27
Ž	Mexico ·	88	88	88	103	103	103	103	103	TOS	8	0 0	0 1
		153	153	153	153	153	135	137	470	461	461	209	210
ק י		200	294	295	297	297	296	296	296	297	296	296	296
<u> </u>	Total	1 746	1 746	1.761	1.785	1,786	1,765	1,770	2,108	2,098	2,063	2,102	2,100
900							20						
20	2010											-	
		Jan	Feb	Mar	Apr	May	Jun	Jul	Ang	Sep	oct	NON	Dec
_	St. Louis County	746	748	746	750	742	735	737	741	742	742	/42	743
/2	St loseph	187	188	210	212	212	211	211	211	211	195	185	185
_	Distance (Parkville)	41	40	40	40	40	40	40	40	. 40	40	40	40
7 7	Mostocophisa	161	161	161	162	162	162	162	162	161	162	162	162
3 6	all clisburg		oc	60	7	7	7	7	7	7	7	9	9
מ	Brunswick	9 9	2 7) F	- 1-	77	77	77	77	76	. 26	92	76
5	St. Charles	9/0	0 10	01 /	, co.	103	103	103	103	103	88	88	88
Σ	Mexico	, &	6 5	0 1	153	152	151	152	152	152	152	152	152
9	Joplin	153	153	201	293	293	294	295	298	. 298	298	295	295
위	Jefferson City	1 740	1 751	1 772	1 796	1 788	1.780	1.784	1,791	1,790	1,760	1,746	1,747
=	Total	1,740	10/1	011/1	20014	20.74							
ć									e ²	*			
7	2003	Jan	Feb	Mar	Apr	May	Jun	Inf	Aug	Sep	Oct	Nov	Dec
to	St. Louis County	229	089		741	738	748	750	749	750	748	748	747
. 53	St. Joseph	183	183	201	210	211	211	212	213	213	193	18/	18/
۵	Platte Co (Parkville)	41	41	41	41	41	41	41	41	41	41	41	41
3	Warrensburg	154	154	154	155	156	159	160	160	160	161	162	162
à	Bringwick	80	00	Ø	00	00	00	80	∞	80	∞	00	ω
s t	Ct Charles	77	78	78	79	79	79	79	80	80	79	78	24
ĭ 2		8	86	86	102	103	103	103	103	103	88	87	98
<u> </u>	iviexico Incilia	157	152	155	155	156	158	158	159	159	158	157	154
,	offerson City	289	290	291	291	293	296	297	297	298	296	295	
.1.	Total	1,667	1,672	1,719	1,782	1,785	1,803	1,808	1,810	1,812	1,772	1,763	1,752
∃ I-6											**		
Ñ	2008				4.55		ei I	101	Διια	Sen	too	Nov	Dec
		Jan	Feb	Mar	Apr	Iviay	Jun	100	900	3	35		
											*		

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					57	S.			-20		_	Page 20 of 24
6		i	7.1	ACT	ACT	724	725	730	730	732	731	229
St. Louis County	720	717	716	770	4 7 7	210	210	210	508	196	185	186
St. Joseph	204	203	177	25	25	2 2 2	36	36	41	41	41	41
Platte Co (Parkville)	. 36	36	36	35	00 1	, r, r, c, r,	15.3	153	153	155 .	155	155
Warrensburg	152	153	153	152	100		00		80	00	80	80
Brunswick	7	7	· ;	\ ₀	7	, 2	72	7.2	73	72	73	75
St. Charles	71	71	7 7	n 0	600	27	101	101	. 102	87	98	98
Mexico	84		4 C 11	98 07.1	151	150	.151	151	152	152	152	152
Joplin	osi osi	149	2 2	255	279	279	281	278	. 278	276	276	274
Jefferson City	2/3	1 693	1712	1.720	1,729	1,731	1,737	1,739	1,746	1,719	1,707	1,654
Total	1,69,1		77./1							*		
2007						ei j	=	Aug	Sep	Oct	Nov	Dec
	Jan	Feb	Mar	Apr	718	718		718			716	717
St. Louis County	704		/1/	/1/	777	727	227	722.	225	208	203	204
St. Joseph	180		203	704	777	, K	36	36	36	36	36	36
Platte Co (Parkville)	39		80 1	\n .) i	5 P	154	154	154	154	153	153
Warrensburg	154	155	155	155	155			7	7	7	7	7
Brunswick			7	· 1	· ;	۲ '	, 4	77	71	72	71	7.1
St. Charles	29		72	7.2	77	7 0	7, 7	001	100	98	86	84
Mexico	82		82	66	ָאָר יַּרְ	י ה ער	747	148	. 148	148	150	151
Joplin	145		146	146	145	27.1	272	272	272	273	273	273
Jefferson City	. 270	270	, 271	7/0	0/7	1777	727	1 734	1,731	1,700	1,695	1,696
∑ Total	1,651	1,654	1,694	1,707	1,730	10/1	25,7,4					
)/2		5.								t	VON	Dec
4	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	dac			
St. Louis County	829	8		693	969	700	666	999	707	187	180	180
St. Joseph	175		*	205	208	208	707	102	0,00	68	39	40
Platte Co (Parkville)	38			38	38	. 20 (2)	יי ה תיי	יי פייט ה	20 t	154	154	154
Warrensburg	149	9 149		150	152	153	LDS	7		7	7	7
Brunswick	0			φ	9 ()	ρ ξ	0 0	· 0	. 69	69	69	. 67
St. Charles	9			89	89	8 6	0 0	50.5	103	86	85	82
Mexico				103	100	100	101	146	145	. 145	145	145
Joplin	145		147	147	146	276	276	275	275	275	772	270
Jefferson City	. 272			4 600	1 600	1 695	1.696	1,696	1,697	1,666	1,656	1,652
Total	1,615	5 1,622	1,658	1,000	000'4	and t						
2003	r cd	Feb	Mar	Apr	May	Jun	· Jul	Aug	Sep	מט	NON	
Stancy opinion +0		676 672				029	029	629	679	678	9/9	177
St. Louis County				202	202	203	203	202	202	190	197	1/1
St. Joseph	-	38 37		37	36	36	37	37	99	39	מי	0 0 0
Platte CO (Parkyine)	_	3.		140	150	150	150	150	. 149	149	OCT	7
Warrensbuig				9	9	9	9	ω ;	9 () م	0 1	, K
6 Charles		٠		89	89	89	99	89	89	80 6	6 8	3 8
St. chanes				102	102	103	103	103	103	92	8 7	74.
-Nexico			1 141	141	141	142	143	145	145	143	143	271
9 Jafferson City	2		18	279	772	772	278	279	7.57	2/0	1 673	1,615
Total	1,600	1,596	6 1,619	1,647	1,654	1,655	1,658	1,669	1,6/1	1,045	L,040	2007

2004		-		200	Velv	ciil	lut	Aug	Sep	Oct	Nov	Dec
	Jan	rep	Mar	LOS O		1 303	629	678		829	929	929
St. Louis County	635	633	1,263	990	200	197	197	198	200	192	175	176
St. Joseph	166	168	183	134	- CC	70	37	37	37	37	37	37
Platte Co (Parkville)	36	36	3/	3,	70	, ,	130	142	142	141	140	139
Warrensburg	141	139	139	140	140	140 0	9	i		9	9	9
Brunswick	9	ω	9) ه	D 0	2 80	o &	. 89	89	89	89	99
St. Charles	92	65	65	/9	8 8	8 8	8 8	66	66	100	100	84
Mexico	83	83	76	8 6	יי מיי	50 1	141	141	142	142	140	140
Joplin	136	136	136	136	130	281	280	281	279	280	274	275
Jefferson City	276	276	276	2/16	1 531	202	1 646	1.650	1,651	1,644	1,616	1,599
Total	1,544	1,542	2,202	1,614	170'T	2,7,7	250/4					
										THE STATE OF THE S	:	
2003	nel	Hoh	Mar	Apr	May	Jun	lut	Aug	Sep	oct	VON	Dec
	283	589	589			587	290	591	589	290	635	032
St. Louis County	17.	170	170	195	197	198	199	199	195	178	169	16/
St. Joseph	7/1	1,7 2,5	35	35	36	35	35	32	32	36	38	35
Platte Co (Parkville)	138	139	139	142	143	143	143	143	143	142	140	141
Warrensburg	2	9	9	9	φ	9	9	9	9	9	ا ه) ٍ ٥
Brunswick	9 (. 19	67	67	89	89	. 68	89	89	89	/9	/0
	70 0	\$ 6	, 8 78	101	102	101	103	103	103	103	83	82
	9 6	107	137	138	138	139	139	. 140	137	137	137	136
U Joplin	13/	157	707	44	277	275	274	275	276	276	275	274
	. 45	7 7 2 5	176 1	1 320	1.556	1,552	1,557	1,560	1,552	1,536	1,548	1,544
Total	1,3/6	1,200	1,77				æ					e.
2002		N. W. Carlot			NCV4	ciil	Int	Aug	Sep	Oct	Nov	Dec
	Jan	Feb	Mar	Apr	(bivi					585	592	290
St. Louis County	683	684	1987	198	198	197	198	198	194	176	175	172
St. Joseph	172	1/1	1/4	100	8 6	48	49	49	49	49	49	49
Platte Co (Parkville)	47	47	\$ 6	4 C	135	134	134	134	138	139	136	136
Warrensburg	134	134	134	551) Y		9	9	9 .	9	9	9
Brunswick	ٍ و	; م	0 (0 8	9 9	65	65	64	64	63	9	09
St. Charles	4	4 6	0 8	t 6	103	106	107	107	107	104	83	83
Mexico	. 87	130	0 0 0	1 6	140	138	139	139	140	140	137	137
Joplin	139	607	9 6	98	43	43	43	43	43	43	43	43
Jefferson City	30	0,000	1 272	1 404	1.420	1.421	1,426	1,424	1,423	1,305	1,281	1,276
Total	1,5/0	1,570	7				×.	27.		*	4	
2001		4.5	2014	Ann	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Jan	rep		1114	692		300		722	652	280	089
St. Louis County	1,458	180	195	205			208	208	203	188	174	171
	180	180	48	48	47	20	20	50	20	20	47	47
	4 ¢		7.27	135			136	136	136	137	135	134
Warrensburg	150	25	7	7			7	7	7	7	9	9
		. 49	. 99	65			99	29	29	89	65	59 62
St. Charles	60 60	\$ 2	87	88			105	105	105	106	06	87
Mexico	<u>`</u>	j	ű	٠								

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												rage 22 of 24
loplin	147	147	148	148	148	148	148	148	149	149	138	138
Jefferson City	43	43	43	43	43	43	43	43	43	43	39	38
Total	2,168	1,494	1,464	1,853	1,527	1,529	1,462	1,504	1,482	1,400	1,274	1,366

22/24 GM-6

Other Water Utilities Customer Counts

	•	1	0	2	
٠.	,	4	v	4	

		Jan	Feb	Mar .	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County		6	6	6	6	6	6	6	6	6			
St. Joseph		10	10	10	10	10	10	10	10	10			
Platte Co (Parkville)		3	3	3	3	3	3	3	3	3			
Warrensburg		2	2 .	2	. 2	2 .	2	. 2	2	2		*	
Brunswick .		1	1	1	1	1	1	1	1	1		20	
Mexico		2	2	2	2	2	2	2	2	2			
Joplin		4	4	4	4	4	4	4	4	4			
Total		28	28	28	28	28	28	28	28	28		15	

2027	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	6	6	6	6	6	6	6	6	6	6	6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	. 2	2	2	2	2	2	2	2	2
Brunswick	1	1	. 1	1	1	. 1	1	1	1	1	1	1
Mexico	. 2	2	2	2	2	2	2	2	2	2	2	2
nilgot	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	28	28	28	28

			an	Feb	Mar	Apr	. May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County			6	6	6	6	6	5	5	5	6	6	6	- 6
St. Joseph		120	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)			3	3	3	. 3	3	3	3	3	3	3	3	. 3
Warrensburg			2	2	2	2 .	¥	2	2	2	2	2	2	2
Brunswick	3.5		1	1	1	1	1	1	1	1	1	1	1	1
Mexico			2	2	2	2	2	2	2	2	2	2	2	2
Joplin			4	4	4	4	4	4	4	4	4	4	4	4
Total			28	28	28	28	26	27	27	27	28	28	28	28

	100	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
i	Jan	reb	Mar	Apr	Iviay	Juli	101	Aug	зер	OCC	1107	Dec
St. Louis County	6	6	6	6	6	6	6	6	6	6	6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	.1	1
Mexico	2	2	2	2	2	2	2	2	2	2	2	2
Joplin	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	28	28	28	28

	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County	6	6	6	6	6	6	6	6	6	6	6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3 .	3	3	- 3
Warrensburg	2	2	2	2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	2	2	2	2	2	2	2	2	2	2
Joplin	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	28	28	28	28

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	6	6	6	6	6	6	6	6	6	6	6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	. 1	1	1	1	1	1	1	1	1
Mexico	2	2	2	2	2	2	2	2	2	2	2	2
nilgol	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	- 28	28	28	28

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	6	6	6	6	6	6	6	. 6	6	6	6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	. 3	3	3	3	3.	3
Warrensburg	2	2	2	2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	2	2	2	2	2	2	2	2	2	2
Joplin	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	28	28	28	28

DATE	Jan	Feb	Mar	Apr	May	Jun	lul	Aug	Sep	Oct	Nov	Dec
St. Louis County	. 6	6	6	6	6	6	6	6	6	6	, 6	6
St. Joseph	10	10	10	10	10	10	10	10	10	10	10	10
Platte Co (Parkville)	. 3	3	3	3	3	3	* 3	3	3	3	3	3
Warrensburg	2	2	2 .	2	2	2	2	2	2	2	2	. 2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	2	2	2	2	2	2	2	2	2	2
Joplin	4	4	4	4	4	4	4	4	4	4	4	4
Total	28	28	28	28	28	28	28	28	28	28	28	28

2002												
2007												
St. Louis County	Jan 6	Feb 6	Mar 6	Apr 6	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Joseph	10	10	10	10	6 10	6	6	6	6	6	6	6
Platte Co (Parkville)	3	. 10	3	3		10	10	10	10	10	10	10
Warrensburg	2	2	2	2	3 2	3 2	3	3	3	3	3	3
Brunswick	1	1	1	1	1		2	2	2	2	2	2
Mexico	2	2	2	2	2	1 2	1 2	1 2	1 2	1 2	1	1
Joplin	4	4	. 4	4	4	4	4	4	4	4	2	2 4
Total	28	28	28	28	28	28	28	28	28	28	28	28
1000	201	20	20	20	20	20	20	20	20	20	20	20
2006												č 9
3/52/52/	Jan	Feb	Mar	Apr	May	Jun	lut	- Aug	Sep	Oct	Nov	Dec .
St. Louis County	6	6	6	6	6	6	6	6	6	6	6	. 6
St. Joseph	11	11	11	11	11	11	10	10	10	10	10	10
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	2	2	2	2	2	2	2	. 2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	2.	2	2	2	2	2	2	2	2 ·	2
Joplin	4	4	4	4	4	4	4	4	4	4	4	4
Total	29	29	29	29	29	29	28	28	28	28	28	28
1005							8					
2005	Jan	Feb .	Mar	Arr I	Man. I	lue I	tot T	Au- I	Car I	04 [Nec + I	Dec 1
St. Louis County	Jan 6	Feb 6	Mar 6	Apr 6	May 6	Jun 6	Jul 6	Aug 6	Sep 6	Oct	Nov 6	Dec 6
St. Joseph	11	11	11	11	11	11	11	11	11	6 11	11	11
Platte Co (Parkville)	3	3	3	3	3	3	3	. 3	3	3	3	3
Warrensburg	2	2	. 2	2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	. 2	2	2	2	2	2	2	2	2	2
Joplin	4	4	4	4	4	. 4	4	4	4	4	4	4
Total	29	29	29	29	29	29	29	29	29	29	29	29
									3			
2004												
	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	0ct	Nov	Dec
St. Louis County	5 -	5	6	6	6	6	6	6	6	6	6	6
St. Joseph Platte Co (Parkville)	11 3	11 3	11	11	11	11	11	11	11	11	11	11
Warrensburg	2	2	3	3	3 2	3 2	3 2	3	3	3	3	3
Brunswick	1	1	1	1	1	1	1	2 1	2	2	2	2
Mexico	2	2	2	2	2	2	2	2	1 2	1 2	1 2	1
Joplin	9	9	9	. 9	9	9	9	4	4	4	4	2
Total	33	33	34	34	34	34	34	29	29	29	29	29
2003												
-	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	12	5	5	5	5	5	5	5	5	5	S	5
St. Joseph	11	- 11	11	11	11	11	11	11	11	11	11	11
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	2	2	2	2	2	2	2	2	2
Brunswick Mexico		1 2	1	1	1	1	1	1	1	1	1	1
Joplin	2 9	9	2 9	2	2 9	2 9	2 9	2	2	2	2	2
Total	40	33	33	33	33	33	33	33	33	33	33	9 33
1000	401	- 33	23 [33	33	33	33	33	33	23	23]	33
2002												
<u> </u>	Jan	Feb	Mar	Apr	May	Jun .	Jul	Aug	Sep	Oct	Nov	Dec
St. Louis County	23	23	19	11	11	11	11	11	12	5	5	5
St. Joseph	11	11	11	11	11	11	11	11	11	11	11	11
Platte Co (Parkville)	3	3	3	3	3	3	3	3	3	3	3	3
Warrensburg	2	2	2	. 2	2	2	2	2	2	2	2	2
Brunswick	1	1	1	1	1	1	1	1	1	1	1	1
Mexico	2	2	2	2	2	2	2	. 2	2	2	2 -	2
Joplin	9	9	9	9	9	10	10	-10	9	9	9	9
Total	51	51	47	39	39	40	40	40	40	33	33	33
2001			0.000		-	-			6			
St. Louis County	Jan	Feb	Mar	Apr	May	Jun	lut	Aug	Sep	Oct	Nov	Dec
St. Louis County											6	23
St. Joseph Platte Co (Parkville)											11	. 11
Warrensburg											3	2
Brunswick											2	2
Mexico	-8										1 2	1 2
Joplin											9	9
					T			7.				
Total	- 2				1.0	0.00					34	51