

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

**In the Matter of:**

**ELECTRONIC INVESTIGATION            )  
INTO THE MEASURING,                    )  
RECORDING, AND REPORTING OF        ) CASE NO. 2018-00394  
WATER LOSS BY KENTUCKY'S            )  
JURISDICTIONAL WATER                )  
UTILITIES                                 )**

**RESPONSE OF  
BUTLER COUNTY WATER SYSTEM, INC.  
TO  
COMMISSION'S REQUEST FOR INFORMATION  
DATED DECEMBER 18, 2018**

**FILED: January 15, 2019**

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

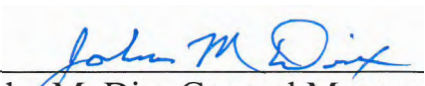
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<b>INTO THE MEASURING,</b>	)	
<b>RECORDING, AND REPORTING OF</b>	)	<b>CASE NO. 2018-00394</b>
<b>WATER LOSS BY KENTUCKY'S</b>	)	
<b>JURISDICTIONAL WATER</b>	)	
<b>UTILITIES</b>	)	

**CERTIFICATION OF RESPONSE OF  
BUTLER COUNTY WATER SYSTEM, INC.  
TO  
COMMISSION'S REQUEST FOR INFORMATION**

This is to certify that I have supervised the preparation of Butler County Water System, Inc.'s Response to the Commission's Request for Information. The response submitted on behalf of Butler County Water System, Inc. is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Date: 1/15/19

  
\_\_\_\_\_  
John M. Dix, General Manager  
Butler County Water System, Inc.

# **BUTLER COUNTY WATER SYSTEM, INC.**

**CASE NO. 2018-00394**

## **Response to Commission's Request for Information**

### **Question No. 1**

**Responding Witness: John M. Dix**

- Q-1. Explain in detail the manner in which you measure, calculate, and track water loss, and:
- a. Identify whether you use any manual form (including Excel spreadsheet) or electronic or mechanized system to calculate and track water loss.
  - b. Provide a copy of any form used (including Excel spreadsheet).
  - c. Identify the source of any form or system used.
- A-1. Butler County Water System, Inc. (BCWS) produces water at its' treatment plant located in Morgantown, KY and distributes the finished water into sixteen district metered areas (DMAs). Each DMA has a master meter that measures the volume of water supplied into the area. For each DMA, the following information is collected and reported monthly on the BCWS's Statistics by Metering Location Report:
- Water Purchased
  - Water Sold
  - Total Water Lost
  - Own Use Water
  - Accounted for Water
  - Unaccounted for Water
  - PSC Water Loss Percentage

Total Water Lost is calculated as the difference between water purchased and water sold. Own Use Water is the sum of water used for flushing, fire protection, and tank maintenance. Accounted for Water is the sum of water lost and attributed to specific main line leaks, service line leaks, and tank overflows. Unaccounted for Water is calculated as follows: Total Water Lost less Own Use Water less Accounted for Water. PSC Water Loss Percentage is calculated as follows: (Total Water Lost less Own Use Water) divided by Water Purchased.

- Q-1 a. Water System's spreadsheets for tracking water loss calculation sheet in Excel.
- Q-1 b. See attached Exhibit 1
- Q-1 c. Water System created form and system.

# **BUTLER COUNTY WATER SYSTEM, INC.**

## **CASE NO. 2018-00394**

### **Response to Commission's Request for Information**

#### **Question No. 2**

##### **Responding Witness: John M. Dix**

- Q-2. Explain in detail your understanding of the information to be provided in each of the categories on the Water Statistics page (reference page 30) of the annual report required of jurisdictional water utilities, accessed through the Commission's website.
- A-2. Water Statistics (reference Page 30)
1. This section includes all water produced and purchased.
  2. Total water produced.
  3. Total water purchased.
  4. Total amount of gallons produced and purchased.
  6. This section represents the Total of water sold to system customers.
  7. Total of water sold to Residential Customers only.
  8. Total of water sold to Commercial Customers only.
  9. Total of water sold to Industrial Customers only.
  10. Total water sold through a Bulk Loading Station.
  11. Total of water resold.
  12. Other water sold not included in lines 7-11.
  13. Total of all Water Sold.
  15. The section represents all Other Water that is Used.
  16. Water used for water treatment purposes.
  17. Water used for wastewater treatment plant purposes.
  18. Estimated water used for other flushing.
  19. Estimated water used for Fire Department usage.
  20. Estimated water used for meter testing, weather related events, and other system issues.
  21. Total of water used for Other Usages is totaled here.
  23. Water Loss.
  24. Estimated water lost due to tank overflows.
  25. Estimated water loss due to line breaks.
  26. Estimated water loss due to line leaks
  27. Other estimated water loss not included on Line 24 through Line 26.
  28. Total estimated water loss.
  32. Water Loss Percentage.
  33. Total Water Loss Percentage as a percentage of Total Water Produced or Purchased.

**BUTLER COUNTY WATER SYSTEM, INC.**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 3**

**Responding Witness: John M. Dix**

- Q-3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.
- A-3. The Water System does not have any questions.

**BUTLER COUNTY WATER SYSTEM, INC.**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 4**

**Responding Witness: John M. Dix**

- Q-4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.
- A-4. Butler County Water System, Inc., suggests that water loss from Excavation Damages (line 26 of Appendix A) resulting from no fault of the utility be allowed to be accounted for in Other Water Used.

The Water System also suggests that water loss from Theft (line 27 on Appendix A) be allowed to be accounted for in Other Water Used. Water lost through theft is similar water sold but not paid for.

**BUTLER COUNTY WATER SYSTEM, INC.**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 5**

**Responding Witness: John M. Dix**

- Q-5. State any questions you have regarding how the information in the updated Commission Form described and attached as Appendix A to this Order is to be incorporated into annual reports.
- A-5. The Water System does not have any questions.



# BUTLER COUNTY WATER SYSTEM, INC.

CASE NO. 2018-00394

## Response to Commission's Request for Information

### Question No. 6

#### Responding Witness: John M. Dix

Q-6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.

A-6. Butler County Water System, Inc. understands the desire and need of the Commission to establish standards for reporting water loss from all jurisdictional utilities. The Water System further acknowledges that water loss is one of *many* evaluation tools that should be used to evaluate the operational efficiency of a utility. There are many facets to water loss beyond leaks that contribute to water loss such as customer and purchase meter accuracy, billing system accuracy, and inherent system losses due to geographical and topographical configuration as noted by the American Water Works Association (AWWA) in its Water Audit Software. The 15% water loss guideline for rate making was arbitrarily established decades ago. Similar to what was established with meter testing through KRS 278.210 Subsection (4), water loss should be evaluated based on what is most cost effective for the utility and its customers in lieu of a fixed 15%. The AWWA Water Audit Software is the closest tool that provides those considerations.

Furthermore, the Water System contends that the Commission is inappropriately extrapolating the use of the "15%" water loss baseline to a position where it cites utilities for deficiencies such as "*Utility is failing to operate its facilities so as to provide adequate and safe service to its customers as required by 807 KAR 5:066, Section 7, due to water loss exceeding 15 percent.*" (i.e., Simpson County Water District – July 3, 2017 and Butler County Water System, Inc. – March 9, 2018). The Water System contends that this is clearly not the intent of regulations. Section 6 of 807 KAR 5:066 clearly addresses how water loss is to be utilized by the Commission. Paragraph (3) of this section states "...for rate making purposes a utility's unaccounted-for water loss shall not exceed fifteen (15) percent of total water produced and purchased, excluding water used by a utility in its own operations." **The regulations are very clear that water loss is to be considered for rate cases only.**

**BUTLER COUNTY WATER SYSTEM, INC.**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

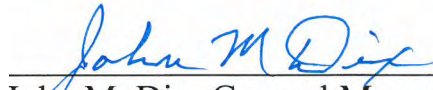
**Question No. 7**

**Responding Witness: John M. Dix**

- Q-7. State whether you believe it is reasonable, proper, and appropriate for the Commission to require jurisdictional water utilities to maintain and use the updated Commission Form described and attached as Appendix A to this Order. Fully explain your answer
- A-7. Butler County Water System, Inc. believes it is reasonable, proper, and appropriate for the Commission to establish standards for water loss reporting and require utilities to use and maintain the standard reporting method. The Water System has suggested modifications to the proposed methodology suggested by the Commission in its responses to Questions 4 and 6 herein.

## CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Butler County Water System, Inc.'s electronic filing of this Response is a true and accurate copy of the same document being filed in paper medium; that the electronic filing was transmitted to the Public Service Commission on January 15, 2019; that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding; and that an original paper medium of this Response will be delivered to the Public Service Commission within two business days.

  
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John M. Dix, General Manager  
Butler County Water System, Inc.

# EXHIBIT 1

**BUTLER COUNTY WATER SYSTEM**  
 Statistics By Metering Location  
 For Reporting Period Of: December 2017

Report Status: FINAL  
 Date: 1/16/2018

Code	Master Meter Source Description	Billing Cycle	Leak Detection		Read Dates		Water Produced (Gals)		Water Sold (Gals)		Total Lost (Gals)		Own Use (Gals)		Accounted For (Gals)		Unaccounted For (Gals)		Unaccounted %		PSC %		MM Source		
			Date	Leaks(Mo)	Leaks(Yr)	From	To	Month	Year	Month	Year	Month	Year	Month	Year	Month	Year	Month	Year	Month	Year	Month		Year	
80	Treatment Plant	2	05/21/15	N/A	N/A	10/18/17	11/20/17	2,325,900	25,484,124	1,702,640	20,695,120	623,260	4,789,004	300,000	1,416,984	272,160	1,922,640	51,100	1,449,380	2.2%	5.7%	13.9%	13.2%	TrtPlant	
81	Aberdeen	2	03/18/15	N/A	N/A	10/23/17	11/21/17	2,224,100	24,209,500	1,568,870	20,586,080	655,230	3,623,420	-	272,403	-	1,103,880	655,230	2,247,137	29.5%	9.3%	29.5%	13.8%	Aberdeen	
82	Leonard Oak	4	12/05/15	N/A	N/A	10/24/17	11/27/17	1,565,000	18,116,100	1,253,160	15,179,000	311,840	2,937,100	25,200	313,905	-	118,800	286,640	2,504,395	18.3%	13.8%	18.3%	14.5%	LnOak	
82A	Reedsville	4	04/11/14	N/A	N/A	10/24/17	11/27/17	1,335,000	14,986,000	1,197,570	13,467,730	137,430	1,518,270	-	39,120	-	324,629	137,430	1,154,521	10.3%	7.7%	10.3%	9.9%	Reedsville	
82B	Highway 411	4	04/11/14	N/A	N/A	10/25/17	11/29/17	555,000	6,359,700	509,180	5,672,620	45,820	687,080	-	231,945	-	18,720	45,820	436,415	8.3%	6.9%	8.3%	7.2%	Hwy 411	
83	Watches Creek	6	07/21/17	N/A	N/A	10/26/17	11/19/17	2,671,400	30,680,300	2,366,410	25,779,920	304,990	4,900,380	33,640	1,070,605	-	817,534	271,350	3,012,241	10.2%	9.8%	10.2%	12.5%	WelCrk	
83A	Elfle	6	11/09/17	N/A	N/A	10/30/17	12/01/17	1,799,900	19,924,200	1,446,530	16,253,910	353,370	3,670,290	-	4,500	338,540	1,532,156	14,830	2,133,634	0.8%	10.7%	19.6%	18.4%	Elfle	
84	South Hill	8	10/21/15	N/A	N/A	11/02/17	12/05/17	1,910,000	20,707,000	1,329,190	14,741,690	580,810	5,965,310	3,000	106,130	475,200	4,395,960	102,610	1,463,220	5.4%	7.1%	30.3%	28.3%	S Hill	
85	Rochester	8	03/20/17	N/A	N/A	11/01/17	12/04/17	1,425,200	14,200,900	916,400	10,836,770	508,800	3,364,130	21,000	198,266	489,600	2,586,000	(1,800)	579,864	-0.1%	4.1%	34.2%	22.3%	Rochester	
86	Muhlenburg	8	08/25/15	N/A	N/A	10/31/17	12/01/17	1,089,800	14,157,800	810,230	10,564,600	259,370	3,593,200	-	132,600	-	1,043,280	259,370	2,417,320	24.2%	17.1%	24.2%	24.4%	Mulenburg	
87	Woodbury Road	10	01/16/13	N/A	N/A	11/06/17	12/07/17	845,000	10,478,000	797,620	9,006,980	47,380	1,471,020	-	-	-	452,841	47,380	1,018,179	5.6%	9.7%	5.6%	14.0%	Woodbury	
88	Logansport	10	10/10/14	N/A	N/A	11/06/17	12/07/17	1,408,200	17,794,600	1,099,000	14,325,110	309,200	3,469,490	-	1,100	-	1,328,162	309,200	2,140,228	22.0%	12.0%	22.0%	19.5%	LgSport	
89	Bowling Green Road #3	12	07/29/15	N/A	N/A	11/07/17	12/11/17	1,521,000	19,485,000	1,337,230	15,852,050	183,770	3,632,950	-	581,100	259,200	1,976,150	(75,430)	1,075,700	-5.0%	5.5%	12.1%	15.7%	BG#3	
89A	Sandy Creek	12	03/07/14	N/A	N/A	11/08/17	12/13/17	920,000	11,276,000	763,430	9,209,890	156,570	2,066,110	-	336,583	-	298,920	156,570	1,430,607	17.0%	12.7%	17.0%	15.3%	Sandy Crk	
90	Highway 79 South	14	03/17/15	N/A	N/A	11/13/17	12/14/17	2,072,000	24,050,000	1,869,080	21,963,248	202,920	2,086,752	-	204,800	449,280	728,280	(246,360)	1,153,672	-11.9%	4.8%	9.8%	7.8%	Hwy 79 S	
91	Bowling Green Road #2	18	12/05/15	N/A	N/A	11/15/17	12/16/17	3,227,000	37,505,000	2,522,550	29,398,790	704,450	8,106,210	20,000	405,150	345,600	4,968,030	338,850	2,733,030	10.5%	7.3%	21.2%	20.5%	BG #2	
<b>Totals</b>								<b>26,874,300</b>	<b>309,414,224</b>	<b>21,489,090</b>	<b>253,533,508</b>	<b>5,385,210</b>	<b>55,880,716</b>	<b>402,840</b>	<b>5,315,191</b>	<b>2,629,580</b>	<b>23,615,982</b>	<b>2,352,790</b>	<b>26,949,543</b>						
<b>% of Water Produced</b>								<b>100.0%</b>	<b>100.0%</b>	<b>80.0%</b>	<b>81.9%</b>	<b>20.0%</b>	<b>18.1%</b>	<b>1.50%</b>	<b>1.72%</b>	<b>9.8%</b>	<b>7.6%</b>	<b>8.8%</b>	<b>8.7%</b>	<b>8.8%</b>	<b>8.7%</b>	<b>18.5%</b>	<b>16.3%</b>		

BUTLER COUNTY WATER SYSTEM  
 Input - Statistics By Metering Locations  
 For Year 2017

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ENTER Master Meter Readings:

Metering Location	Meters	Jan-17		Feb-17		Mar-17		Apr-17		May-17		Jun-17		Jul-17	
		Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage	Usage		
<b>60 Treatment Plant</b>	1000		22,669,000		24,641,000		28,321,000		23,957,000		22,551,000		28,372,000		25,043,000
WTP - Chlorine Meter 3"	-100	1192580	(56,700)		(58,100)		(66,300)		(59,800)		(58,100)		(72,100)		(64,000)
WTP - Chlorine Meter 1"	-10	0	-		-		-		-		-		-		-
WTP - SLUDGE Meter 2"	-100	0	-		-		-		-		-		-		-
Aberdeen	-1000	344334	(2,472,000)		(2,497,000)		(2,650,000)		(2,299,000)		(2,114,000)		(2,457,000)		36126
Welches Creek	-1000	411070	(3,066,000)		(3,370,000)		(3,867,000)		(2,982,000)		(3,313,000)		(4,223,000)		(3,633,000)
Leonard Oak #2	-1000	880148	(2,979,000)		(3,120,000)		(3,390,000)		(2,725,000)		(2,813,000)		(3,487,000)		70223
Woodbury Road #2	-1000	126111	(717,000)		(819,000)		(861,000)		(856,000)		(738,000)		(999,000)		1320
Bowling Green Road #3	-1000	1768661	(6,793,000)		(7,136,000)		(8,362,000)		(7,212,000)		(6,676,000)		(8,119,000)		182017
South Hill	-1000	732933	(3,309,000)		(3,857,000)		(4,604,000)		(3,856,000)		(3,403,000)		(4,447,000)		70000
Logansport	-100	2742708	(1,350,700)		(1,257,200)		(1,639,300)		(1,275,500)		(1,203,700)		(1,631,300)		284033
<b>61 Aberdeen</b>	1000	344334	2,472,000		2,660,000		2,487,000		2,217,000		2,275,000		2,378,000		36134
Highway 79 North	-100	151	-		-		-		-		-		-		-
Gilstrap	-100	99840	-		-		-		-		-		-		-
Dexterville	-100	557431	(525,500)		(631,400)		(569,600)		(570,600)		(508,600)		(352,400)		594049
<b>62 Leonard Oak #2</b>	1000	880253	3,106,000		3,438,000		2,912,000		2,751,000		3,228,000		3,185,000		70302
Reedville	-1000	101163	(1,163,000)		(1,263,000)		(1,160,000)		(951,000)		(1,158,000)		(1,111,000)		(1,494,000)
Highway 411	-1000	36774	(598,000)		(609,000)		(382,000)		(468,000)		(536,000)		(518,000)		4047
<b>62A Reedville</b>	1000	101163	1,163,000		1,263,000		1,160,000		951,000		1,158,000		1,154,000		109571
<b>62B Highway 411</b>	1000	36794	668,000		429,000		476,000		481,000		521,000		516,000		620,000
Highway 411 / Grayson County	100	2661	-		-		-		-		-		-		-
<b>63 Welches Creek</b>	1000	411840	3,202,000		3,305,000		3,720,000		2,834,000		3,411,000		4,609,000		43684
Highway 79 North	1000	151	-		-		-		-		-		-		15
Ellie	-100	1376993	(767,800)		(839,000)		(1,122,100)		(681,300)		(1,028,700)		(1,434,100)		1447874
<b>63A Ellie</b>	100	1375993	815,700		791,100		1,145,800		710,500		1,069,000		1,395,900		145008
Dexterville	100	558446	635,500		519,300		588,700		607,300		482,100		393,700		59581
<b>64 South Hill</b>	1000	734246	3,937,000		3,614,000		4,127,000		4,328,000		3,605,000		4,075,000		76281
Rochester	-1000	517482	(2,312,000)		(2,188,000)		(2,506,000)		(2,560,000)		(2,036,000)		(2,316,000)		(2,670,000)
<b>65 Rochester</b>	1000	517336	2,438,000		2,106,000		2,588,000		2,476,000		1,909,000		2,443,000		2,685,000
Muhlenburg	-100	2409488	(1,213,800)		(1,044,600)		(1,197,500)		(1,198,700)		(959,300)		(1,274,100)		249252
<b>66 Muhlenburg</b>	100	2409488	1,066,600		1,191,800		1,153,200		1,212,100		990,200		1,274,100		249252
<b>67 Woodbury Road #2</b>	1000	126464	791,000		865,000		830,000		798,000		825,000		1,004,000		13267
Hwy 403 4"	1000	152	-		-		-		-		-		-		-
<b>68 Logansport</b>	100	2749657	1,404,500		1,467,600		1,314,500		1,290,700		1,503,500		1,419,300		1,876,300
<b>69 Bowling Green Rd #3</b>	1000	1772455	7,973,000		6,930,000		7,435,000		7,830,000		6,940,000		7,538,000		1825924
Highway 626	1000	118	-		-		-		-		3,000		-		-
Bowling Green Road #2	-1000	366225	(3,317,000)		(2,669,000)		(2,833,000)		(3,068,000)		(2,597,000)		(2,897,000)		(3,585,000)
Highway 79 South	-1000	424795	(2,015,000)		(1,800,000)		(1,756,000)		(2,003,000)		(1,774,000)		(1,960,000)		438
Sandy Creek	-1000	46672	(930,000)		(782,000)		(1,700,000)		(830,000)		(860,000)		(1,000,000)		(1,190,000)

**BUTLER COUNTY WATER SYSTEM**  
 Input - Statistics By Metering Locations  
 For Year 2017

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	1000	4077%	4730%	906,000	48.8%	850,000	46.1%	720,000	37.8%	870,000	46.7%	930,000	49.2%	920,000	48.9%	1,200,000
<b>89A Sandy Creek</b>	1000															
<b>90 Highway 79 South</b>	1000	425138	427021	1,882,000	428961	1,940,000	440870	1,716,000	382070	1,865,000	434000	1,962,000	439584	1,852,000	409037	2,282,000
Highway 626	-1000	118	118	-	118	-	118	-	118	-	118	(3,000)	-	-	-	-
East Logan County	-100	20	20	-	20	-	20	-	20	-	20	-	-	-	-	-
Orange Cemetery Rd 4"	-1000	880	880	(20,000)	880	(7,000)	880	(18,000)	880	(30,000)	880	-	(5,000)	880	(33,000)	
<b>91 Bowling Green Rd #2</b>	1000	367025	370000	3,256,000	370000	2,652,000	370000	2,787,000	370000	3,067,000	381410	2,705,000	380000	2,808,000	380000	3,593,000
Hwy 403 4"	-1000	152	152	-	152	-	152	-	152	-	152	-	-	-	-	-
Orange Cemetery Rd 4"	1000			20,000	200	7,000	200	18,000	200	30,000	200	5,000	200	-	33,000	
<b>TOTALS - Master Meter Readings</b>				24,799,800	OK	24,722,500	OK	24,795,400	OK	24,649,700	OK	24,293,400	OK	27,035,000	OK	29,199,900

**ENTER Reading Adjustments:**

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
80 Treatment Plant	Mag Meter Adj -2.77% (611,006)	Mag Meter Adj -2.77% (664,159)	Mag Meter Adj -2.77% (763,347)	Mag Meter Adj -2.77% (645,722)	Mag Meter Adj -2.77% (98,042)	-5 Days Adjust	-
81 Aberdeen	-	-	-	-	-	-	-
82 Leonard Oak	-	-	-	-	-	-	(252,900)
82A Reedyville	-	-	-	-	-	-	-
82B Highway 411	-	-	-	-	-	-	-
83 Welches Creek	-	-	-	-	-	-	252,900
83A Elfie	-	-	-	-	-	-	-
84 South Hill	-	-	-	-	-	-	-
85 Rochester	-	-	-	-	-	-	-
86 Muhlenburg	-	-	-	-	-	-	-
87 Woodbury Road	-	-	-	-	-	-	-
88 Logansport	-	-	-	-	-	-	-
89 Bowling Green Road #3	-	-	830,000	meter issue	-	-	-
89A Sandy Creek	-	(70,000)	read jump	-	-	-	-
90 Highway 79 South	-	-	-	-	-	-	-
91 Bowling Green Road #2	-	-	-	-	-	-	-
<b>TOTALS - Reading Adjustments</b>	(611,006)	(734,159)	66,653	(645,722)	(98,042)	-	-

**CALCULATION - Water Produced (Gals):**

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
80 Treatment Plant	1,314,594	1,862,541	2,098,053	2,045,978	2,134,158	2,936,600	1,727,800
81 Aberdeen	1,946,500	2,028,600	1,917,400	1,646,400	1,766,400	2,025,600	2,017,300
82 Leonard Oak	1,345,000	1,566,000	1,370,000	1,332,000	1,534,000	1,556,000	1,822,100
82A Reedyville	1,163,000	1,263,000	1,160,000	951,000	1,158,000	1,154,000	1,559,000
82B Highway 411	668,000	429,000	476,000	481,000	521,000	516,000	620,000
83 Welches Creek	2,434,200	2,466,000	2,597,900	2,152,700	2,382,300	3,174,900	2,859,800
83A Elfie	1,451,200	1,310,400	1,734,500	1,317,800	1,551,100	1,789,600	1,988,600
84 South Hill	1,625,000	1,426,000	1,621,000	1,768,000	1,569,000	1,760,000	2,214,000
85 Rochester	1,224,200	1,061,400	1,390,500	1,277,300	949,700	1,168,900	1,270,500
86 Muhlenburg	1,066,600	1,191,800	1,153,200	1,212,100	990,200	1,274,100	1,414,500
87 Woodbury Road	791,000	865,000	830,000	798,000	825,000	1,004,000	1,094,000
88 Logansport	1,404,500	1,467,600	1,314,500	1,290,700	1,503,500	1,419,300	1,876,300
89 Bowling Green Road #3	1,711,000	1,679,000	1,976,000	1,929,000	1,712,000	1,681,000	1,661,000
89A Sandy Creek	906,000	780,000	720,000	870,000	930,000	920,000	1,200,000
90 Highway 79 South	1,862,000	1,933,000	1,698,000	1,835,000	1,959,000	1,847,000	2,249,000
91 Bowling Green Road #2	3,276,000	2,659,000	2,805,000	3,097,000	2,710,000	2,808,000	3,626,000
<b>TOTALS - Water Produced</b>	24,188,794	23,988,341	24,862,053	24,003,978	24,195,358	27,035,000	29,199,900

BUTLER COUNTY WATER SYSTEM  
 Input - Statistics By Metering Locations  
 For Year 2017

ENTER Master Meter Reading Dates:

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
	Read Date	Read Date	Read Date	Read Date	Read Date	Read Date	Read Date
80 Treatment Plant	11/21/16	01/19/17	02/21/17	03/20/17	04/18/17	05/17/17	06/15/17
81 Aberdeen	11/21/16	01/20/17	02/21/17	03/20/17	04/18/17	05/17/17	06/15/17
82 Leonard Oak	11/22/16	01/20/17	02/22/17	03/21/17	04/19/17	05/18/17	06/16/17
82A Reedyville	11/22/16	01/23/17	02/23/17	03/22/17	04/20/17	05/19/17	06/17/17
82B Highway 411	11/23/16	01/23/17	02/23/17	03/22/17	04/20/17	05/19/17	06/17/17
83 Welches Creek	11/28/16	01/25/17	02/25/17	03/24/17	04/22/17	05/21/17	06/19/17
83A Elfie	11/28/16	01/25/17	02/25/17	03/24/17	04/22/17	05/21/17	06/19/17
84 South Hill	12/02/16	01/31/17	02/28/17	03/27/17	04/25/17	05/24/17	06/22/17
85 Rochester	11/30/16	01/30/17	02/28/17	03/27/17	04/25/17	05/24/17	06/22/17
86 Muhlenburg	11/30/16	01/30/17	02/28/17	03/27/17	04/25/17	05/24/17	06/22/17
87 Woodbury Road	12/05/16	01/04/17	02/03/17	03/02/17	03/31/17	04/29/17	05/28/17
88 Logansport	12/06/16	01/05/17	02/04/17	03/03/17	03/31/17	04/29/17	05/28/17
89 Bowling Green Road #3	12/07/16	01/09/17	02/08/17	03/07/17	03/31/17	04/29/17	05/28/17
89A Sandy Creek	12/09/16	01/10/17	02/09/17	03/08/17	03/31/17	04/29/17	05/28/17
90 Highway 79 South	12/12/16	01/12/17	02/11/17	03/10/17	03/31/17	04/29/17	05/28/17
91 Bowling Green Road #2	12/14/16	01/13/17	02/12/17	03/11/17	03/31/17	04/29/17	05/28/17

ENTER Water Sold (Gals):

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
80 Treatment Plant	1,174,858	1,287,550	1,484,820	1,871,815	1,711,288	1,957,720	1,684,020
81 Aberdeen	1,785,900	1,651,870	1,626,580	1,476,940	1,530,710	1,829,660	1,804,130
82 Leonard Oak	1,023,040	1,406,160	1,071,020	1,097,000	1,309,130	1,294,520	1,497,720
82A Reedyville	1,031,990	1,122,450	1,049,520	763,280	1,080,370	1,006,440	1,425,570
82B Highway 411	530,620	391,510	439,130	420,030	522,120	444,820	572,250
83 Welches Creek	2,114,030	2,034,550	2,156,030	1,800,670	2,071,570	2,446,530	2,110,830
83A Elfie	1,229,720	1,173,870	1,484,910	1,128,190	1,335,140	1,539,650	1,709,370
84 South Hill	1,301,310	1,063,230	1,116,590	1,272,160	1,104,530	1,244,360	1,482,870
85 Rochester	962,350	719,530	826,700	866,990	786,120	1,016,320	1,109,410
86 Muhlenburg	812,170	890,540	830,210	948,110	811,950	1,025,570	1,041,110
87 Woodbury Road	732,630	720,680	727,660	693,560	688,330	819,760	877,290
88 Logansport	1,304,010	1,144,070	1,060,680	892,600	1,305,640	1,191,980	1,344,700
89 Bowling Green Road #3	1,321,160	1,182,820	1,073,280	1,361,230	1,271,850	819,730	1,521,350
89A Sandy Creek	797,070	588,050	609,620	728,480	689,050	819,730	833,550
90 Highway 79 South	1,702,268	1,823,412	1,497,391	1,653,991	1,895,027	1,728,568	2,022,888
91 Bowling Green Road #2	2,396,760	2,060,700	2,252,710	2,366,190	2,270,010	2,220,130	2,629,060
TOTALS - Water Sold	20,218,916	18,292,872	18,010,661	14,060,411	16,060,747	18,174,008	20,130,915

ENTER Leak Detection Dates & No. of Leaks Found By Leak Detection:

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17
	Detect Date	# of Leaks	Detect Date	# of Leaks	Detect Date	# of Leaks	Detect Date
80 Treatment Plant	05/21/15	N/A	05/21/15	N/A	05/21/15	N/A	05/21/15
81 Aberdeen	03/18/15	N/A	03/18/15	N/A	03/18/15	N/A	03/18/15
82 Leonard Oak	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	12/05/15
82A Reedyville	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14
82B Highway 411	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14
83 Welches Creek	11/20/15	N/A	11/20/15	N/A	11/20/15	N/A	11/20/15
83A Elfie	01/27/15	N/A	01/27/15	N/A	01/27/15	N/A	01/27/15
84 South Hill	10/21/15	N/A	10/21/15	N/A	10/21/15	N/A	10/21/15
85 Rochester	10/15/13	N/A	10/15/13	N/A	10/15/13	N/A	10/15/13
86 Muhlenburg	08/25/15	N/A	08/25/15	N/A	08/25/15	N/A	08/25/15
87 Woodbury Road	01/16/13	N/A	01/16/13	N/A	01/16/13	N/A	01/16/13
88 Logansport	10/10/14	N/A	10/10/14	N/A	10/10/14	N/A	10/10/14
89 Bowling Green Road #3	07/28/15	N/A	07/28/15	N/A	07/28/15	N/A	07/28/15





ENTER Master Meter Readings:

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Usage YTD
	Usage	Usage	Usage	Usage	Usage	Usage
<b>80 Treatment Plant</b>						
WTP - Chlorine Meter 3"	26,894,000	32,150,000	25,305,000	23,209,000	27,240,000	310,352,000
1197636 WTP - Chlorine Meter 1"	(60,500)	(78,900)	(70,400)	(61,600)	(75,800)	(782,300)
WTP - SLUDGE Meter 2"	-	-	-	-	-	-
Aberdeen	(2,473,000)	(2,843,000)	(2,558,000)	(2,861,000)	(2,167,000)	(29,835,000)
Welches Creek	(4,210,000)	(4,258,000)	(3,536,000)	(3,319,000)	(4,075,000)	(49,852,000)
Leonard Oak #2	(3,474,000)	(4,008,000)	(3,297,000)	(2,977,000)	(3,294,000)	(39,074,000)
Woodbury Road #2	(861,000)	(1,014,000)	(892,000)	(743,000)	(895,000)	(10,384,000)
Bowling Green Road #3	(8,137,000)	(10,173,000)	(7,262,000)	(6,653,000)	(7,866,000)	(91,604,000)
South Hill	(4,230,000)	(4,772,000)	(3,899,000)	(3,576,000)	(4,458,000)	(48,426,000)
Logansport	(1,657,400)	(1,711,100)	(1,564,800)	(1,348,800)	(1,706,300)	(17,751,300)
<b>81 Aberdeen</b>						
Highway 79 North	2,494,000	2,840,000	2,547,000	2,777,000	2,244,000	29,912,000
152	(100)	-	-	-	-	(100)
Gilstrap	(300)	(300)	-	-	-	(600)
Dexterville	(426,600)	(530,900)	(572,600)	(490,000)	(396,900)	(6,078,800)
<b>82 Leonard Oak #2</b>						
706346 Reedville	3,321,000	3,601,000	3,542,000	3,022,000	3,437,000	39,697,000
115749	(1,286,000)	(1,405,000)	(1,491,000)	(1,169,000)	(1,335,000)	(14,986,000)
41086 Highway 411	(616,000)	(492,000)	(567,000)	(434,000)	(537,000)	(6,342,000)
<b>82A Reedville</b>						
110711	1,220,000	1,363,000	1,537,000	1,123,000	1,335,000	14,986,000
<b>82B Highway 411</b>						
41086 Highway 411 / Grayson County	581,000	511,000	567,000	434,000	555,000	6,359,000
3044	300	400	-	-	-	700
<b>83 Welches Creek</b>						
440785 Highway 79 North	3,952,000	4,049,000	3,895,000	3,089,000	4,110,000	44,098,000
18	1,000	-	-	-	-	1,000
146075 Elfle	(1,287,700)	(1,381,400)	(1,311,200)	(1,064,600)	(1,438,600)	(13,671,600)
<b>83A Elfle</b>						
146075 Dexterville	1,069,100	1,484,100	1,208,500	1,263,200	1,308,900	13,740,500
391111	335,000	550,400	539,300	531,500	491,000	6,183,700
<b>84 South Hill</b>						
106776 Rochester	3,969,000	4,789,000	3,592,000	3,722,000	4,459,000	49,102,000
536428	(2,379,000)	(2,850,000)	(1,943,000)	(2,086,000)	(2,549,000)	(28,395,000)
<b>85 Rochester</b>						
536354 Muhlenburg	2,373,000	2,841,000	1,957,000	2,078,000	2,563,000	28,457,000
11412	(1,180,400)	(1,449,100)	(1,031,700)	(1,154,600)	(1,137,800)	(14,256,100)
<b>86 Muhlenburg</b>						
2503868	1,134,500	1,284,100	1,207,600	1,159,500	1,069,600	14,157,800
<b>87 Woodbury Road #2</b>						
133577 Hwy 403 4"	905,000	889,000	817,000	814,000	845,000	10,477,000
133	1,000	-	-	-	-	1,000
<b>88 Logansport</b>						
2867007	1,458,600	1,628,100	1,519,300	1,504,000	1,408,200	17,794,600
<b>89 Bowling Green Rd #3</b>						
309471 Highway 626	9,050,000	8,852,000	6,746,000	6,534,000	8,170,000	92,821,000
137	56,000	-	-	-	-	59,000
301128 Bowling Green Road #2	(3,969,000)	(3,638,000)	(2,697,000)	(2,768,000)	(3,489,000)	(37,527,000)
440777 Highway 79 South	(2,388,000)	(2,627,000)	(1,960,000)	(1,636,000)	(2,260,000)	(24,466,000)
4405 Sandy Creek	(1,150,000)	(1,110,000)	(900,000)	(880,000)	(900,000)	(12,232,000)

BUTLER COUNTY WATER SYSTEM  
 Input - Statistics By Metering Locations  
 For Year 2017

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	49063	1,170,000	49171	1,080,000	49263	920,000	49349	860,000	49441	920,000	11,346,000
<b>89A Sandy Creek</b>											
<b>90 Highway 79 South</b>	441419	2,782,000	443933	2,514,000	445557	1,624,000	447389	1,832,000	449461	2,072,000	24,323,000
Highway 626	177	(56,000)	177	-	177	-	177	-	0	-	(59,000)
East Logan County	20	-	20	-	20	-	20	-	20	-	-
Orange Cemetery Rd 4"	1010	(17,000)	1090	(80,000)	1090	-	1094	(4,000)	1094	-	(214,000)
<b>91 Bowling Green Rd #2</b>	391984	4,091,000	395339	3,355,000	399069	2,730,000	401090	3,021,000	404317	3,227,000	37,292,000
Hwy 403 4"	153	(1,000)	153	-	153	-	153	-	153	-	(1,000)
Orange Cemetery Rd 4"	1010	17,000	1090	80,000	1090	-	1094	4,000	1094	-	214,000
<b>TOTALS - Master Meter Readings</b>		27,014,500	29,439,400	24,861,000	24,861,000	23,751,600	23,751,600	26,874,300	26,874,300	311,436,500	
		OK	OK	OK	OK	OK	OK	OK	OK	OK	

ENTER Reading Adjustments:

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Adjusts YTD
80 Treatment Plant	-	-	-	-	(377,000)	(3,159,276)
81 Aberdeen	-	-	-	-	377,000	377,000
82 Leonard Oak	-	-	-	-	-	(252,900)
82A Reedyville	-	-	-	-	-	-
82B Highway 411	-	-	-	-	-	-
83 Welches Creek	-	-	-	-	-	252,900
83A Elfie	-	-	-	-	-	-
84 South Hill	-	-	-	-	-	-
85 Rochester	-	-	-	-	-	-
86 Muhlenburg	-	-	-	-	-	-
87 Woodbury Road	-	-	-	-	-	-
88 Logansport	-	-	-	-	-	-
89 Bowling Green Road #3	-	-	-	-	-	830,000
89A Sandy Creek	-	-	-	-	-	(70,000)
90 Highway 79 South	-	-	-	-	-	-
91 Bowling Green Road #2	-	-	-	-	-	-
<b>TOTALS - Reading Adjustments</b>	-	-	-	-	-	(2,022,276)

CALCULATION - Water Produced (Gals):

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Usage YTD
80 Treatment Plant	1,791,100	3,292,000	2,285,800	1,669,600	2,325,900	25,484,124
81 Aberdeen	2,067,000	2,308,800	1,974,400	2,287,000	2,224,100	24,209,500
82 Leonard Oak	1,419,000	1,704,000	1,484,000	1,419,000	1,565,000	18,116,100
82A Reedyville	1,220,000	1,363,000	1,537,000	1,123,000	1,335,000	14,986,000
82B Highway 411	581,300	511,400	567,000	434,000	555,000	6,359,700
83 Welches Creek	2,665,300	2,667,600	2,583,800	2,024,400	2,671,400	30,680,300
83A Elfie	1,404,100	2,034,500	1,747,800	1,794,700	1,799,900	19,924,200
84 South Hill	1,590,000	1,939,000	1,649,000	1,636,000	1,910,000	20,707,000
85 Rochester	1,192,600	1,391,900	925,300	923,400	1,425,200	14,200,900
86 Muhlenburg	1,134,500	1,284,100	1,207,600	1,159,500	1,069,600	14,157,800
87 Woodbury Road	906,000	889,000	817,000	814,000	845,000	10,478,000
88 Logansport	1,458,600	1,628,100	1,519,300	1,504,000	1,408,200	17,794,600
89 Bowling Green Road #3	1,599,000	1,477,000	1,289,000	1,250,000	1,521,000	19,485,000
89A Sandy Creek	1,170,000	1,080,000	920,000	860,000	920,000	11,276,000
90 Highway 79 South	2,709,000	2,434,000	1,624,000	1,828,000	2,072,000	24,050,000
91 Bowling Green Road #2	4,107,000	3,435,000	2,730,000	3,025,000	3,227,000	37,505,000
<b>TOTALS - Water Produced</b>	27,014,500	29,439,400	24,861,000	23,751,600	26,874,300	309,414,224
	OK	OK	OK	OK	OK	OK

**BUTLER COUNTY WATER SYSTEM**  
 Input - Statistics By Metering Locations  
 For Year 2017

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**ENTER Master Meter Reading Dates:**

	Aug-17	Aug-17	Sep-17	Sep-17	Oct-17	Oct-17	Nov-17	Nov-17	Dec-17	Dec-17	# of Days YTD
	Read Date	# of Days	Read Date	# of Days	Read Date	# of Days	Read Date	# of Days	Read Date	# of Days	
80 Treatment Plant	07/19/17	30	08/18/17	33	09/16/17	30	10/14/17	28	11/12/17	33	
81 Aberdeen	07/20/17	30	08/19/17	33	09/17/17	30	10/15/17	32	11/21/17	29	365
82 Leonard Oak	07/24/17	28	08/23/17	30	09/21/17	33	10/19/17	29	11/27/17	34	370
82A Reedyville	07/25/17	27	08/24/17	29	09/22/17	34	10/20/17	28	11/27/17	34	370
82B Highway 411	07/25/17	27	08/25/17	31	09/23/17	32	10/21/17	29	11/28/17	35	371
83 Welches Creek	07/26/17	27	08/25/17	33	09/23/17	32	10/21/17	27	11/19/17	24	356
83A Elfie	07/26/17	23	08/25/17	35	09/23/17	30	10/20/17	31	12/01/17	32	368
84 South Hill	08/03/17	28	08/31/17	34	10/04/17	28	11/02/17	29	12/05/17	33	368
85 Rochester	08/02/17	28	08/29/17	34	10/03/17	28	11/01/17	29	12/04/17	33	369
86 Muhlenburg	08/01/17	27	08/31/17	30	10/02/17	32	10/31/17	29	12/01/17	31	366
87 Woodbury Road	08/07/17	28	09/07/17	31	10/06/17	29	11/04/17	31	12/07/17	31	367
88 Logansport	08/08/17	29	09/07/17	30	10/06/17	32	11/05/17	28	12/07/17	31	366
89 Bowling Green Road #3	08/09/17	29	09/11/17	33	10/10/17	29	11/07/17	28	12/11/17	34	369
89A Sandy Creek	08/11/17	30	09/12/17	32	10/12/17	30	11/09/17	27	12/12/17	35	369
90 Highway 79 South	08/14/17	32	09/14/17	35	10/13/17	25	11/13/17	31	12/14/17	31	367
91 Bowling Green Road #2	08/18/17	30	09/18/17	33	10/18/17	28	11/16/17	30	12/14/17	-	336

**ENTER Water Sold (Gals):**

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Sold YTD
80 Treatment Plant	1,823,330	2,496,890	1,886,880	1,805,280	1,702,840	20,695,120
81 Aberdeen	1,813,330	1,887,270	1,635,160	1,773,640	1,568,870	20,586,080
82 Leonard Oak	1,288,810	1,536,400	1,216,490	1,182,530	1,253,160	15,179,000
82A Reedyville	1,126,840	1,230,020	1,360,120	1,013,780	1,197,570	13,467,730
82B Highway 411	421,560	478,070	554,190	368,810	509,180	5,672,620
83 Welches Creek	2,321,750	2,333,140	2,175,180	1,846,840	2,366,410	25,779,920
83A Elfie	1,218,680	1,463,680	1,269,970	1,263,100	1,446,530	16,253,910
84 South Hill	1,207,880	1,398,560	1,101,840	1,119,170	1,329,180	14,741,690
85 Rochester	895,210	1,049,700	836,240	896,700	916,400	10,836,770
86 Muhlenburg	884,150	795,850	944,840	770,270	810,230	10,564,600
87 Woodbury Road	808,850	770,210	711,560	648,040	787,620	9,006,980
88 Logansport	1,166,530	1,320,770	1,111,640	1,080,470	1,095,000	14,325,110
89 Bowling Green Road #3	1,443,120	1,505,670	1,264,840	1,284,810	1,337,230	15,852,050
89A Sandy Creek	969,850	970,670	764,440	575,750	784,430	9,209,890
90 Highway 79 South	2,353,560	2,148,880	1,460,604	1,708,281	1,869,080	21,963,248
91 Bowling Green Road #2	3,133,540	2,781,060	2,274,990	2,311,090	2,522,550	29,398,790
TOTALS - Water Sold	21,988,800	24,888,811	22,482,164	19,982,881	21,849,290	253,533,508

OK

**ENTER Leak Detection Dates & No. of Leaks Found:**

	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	# of Leaks YTD					
	Detect Date	# of Leaks	Read Date	# of Leaks	Read Date	# of Leaks	Read Date	# of Leaks	Read Date	# of Leaks	
80 Treatment Plant	05/21/15	N/A	05/21/15	N/A	05/21/15	N/A	05/21/15	N/A	05/21/15	N/A	N/A
81 Aberdeen	03/18/15	N/A	03/18/15	N/A	03/18/15	N/A	03/18/15	N/A	03/18/15	N/A	N/A
82 Leonard Oak	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	N/A
82A Reedyville	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	N/A
82B Highway 411	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	04/11/14	N/A	N/A
83 Welches Creek	07/21/17	N/A	07/21/17	N/A	07/21/17	N/A	07/21/17	N/A	07/21/17	N/A	N/A
83A Elfie	01/27/15	N/A	01/27/15	N/A	01/27/15	N/A	01/27/15	N/A	01/27/15	N/A	N/A
84 South Hill	10/21/15	N/A	10/21/15	N/A	10/21/15	N/A	10/21/15	N/A	08/08/17	N/A	N/A
85 Rochester	03/20/17	N/A	03/20/17	N/A	03/20/17	N/A	03/20/17	N/A	03/20/17	N/A	N/A
86 Muhlenburg	08/25/15	N/A	08/25/15	N/A	08/25/15	N/A	08/25/15	N/A	08/25/17	N/A	N/A
87 Woodbury Road	01/18/13	N/A	01/18/13	N/A	01/18/13	N/A	01/18/13	N/A	01/18/13	N/A	N/A
88 Logansport	10/10/14	N/A	10/10/14	N/A	10/10/14	N/A	10/10/14	N/A	10/10/14	N/A	N/A
89 Bowling Green Road #3	07/28/15	N/A	07/28/15	N/A	07/28/15	N/A	07/28/15	N/A	07/28/15	N/A	N/A

BUTLER COUNTY WATER SYSTEM  
 Input - Statistics By Metering Locations  
 For Year 2017

89A Sandy Creek										N/A
90 Highway 79 South	03/17/15	N/A	03/17/15	N/A	03/17/15	N/A	03/17/15	N/A	03/17/15	N/A
91 Bowling Green Road #2	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	12/05/15	N/A	11/17/17	N/A
TOTALS - Leaks Found By Leak Detection										OK

ENTER Own Use (Gals):

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Own Use YTD
80 Treatment Plant	158,970	-	79,860	-	-	1,416,984
81 Aberdeen	-	-	183,860	51,223	-	272,403
82 Leonard Oak	25,000	-	-	-	25,200	313,905
82A Reedyville	-	-	-	-	-	39,120
82B Highway 411	80,703	-	-	-	-	231,945
83 Welches Creek	316,000	-	2,700	250	33,840	1,070,605
83A Elfie	-	-	-	-	-	4,500
84 South Hill	-	-	21,840	-	3,000	106,130
85 Rochester	43,200	4,271	25,000	101,000	21,000	198,266
86 Muhlenburg	-	41,500	-	81,000	-	132,600
87 Woodbury Road	-	-	-	-	-	-
88 Logansport	-	-	-	-	-	1,100
89 Bowling Green Road #3	-	-	-	-	-	581,100
89A Sandy Creek	51,000	5,800	-	32,032	-	336,583
90 Highway 79 South	-	-	2,000	-	-	204,800
91 Bowling Green Road #2	18,000	186,225	183,210	-	20,000	405,150
TOTALS - Water for Own Use	683,873	237,526	423,752	278,103	662,840	5,315,191

ENTER Accounted For (Gals):

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Accounted YTD
80 Treatment Plant	773,660	283,000	318,240	87,840	272,180	1,922,640
81 Aberdeen	253,440	288,000	73,200	447,480	-	1,103,880
82 Leonard Oak	-	-	-	-	-	118,800
82A Reedyville	-	14,400	37,320	6,780	-	324,629
82B Highway 411	-	-	-	-	-	18,720
83 Welches Creek	132,480	-	-	-	-	817,534
83A Elfie	-	48,980	636,480	446,400	338,540	1,532,156
84 South Hill	-	442,080	860,960	456,480	475,200	4,395,960
85 Rochester	83,200	284,000	33,120	30,240	480,000	2,586,000
86 Muhlenburg	190,080	-	-	-	-	1,043,280
87 Woodbury Road	17,861	20,160	-	-	-	452,641
88 Logansport	-	230,400	324,000	324,000	-	1,328,162
89 Bowling Green Road #3	69,120	173,520	720	-	259,380	1,976,150
89A Sandy Creek	-	7,800	-	-	-	298,920
90 Highway 79 South	25,820	108,000	16,200	-	448,280	728,280
91 Bowling Green Road #2	889,760	148,390	299,260	726,480	345,600	4,968,030
TOTALS - Water Accounted For	1,918,881	2,229,870	3,480,180	3,024,880	2,820,180	23,615,982