

2018

Bacteria Trends Report



Stacey L. Cochran

Ohio River Valley Water Sanitation
Commission

Contents	
Introduction.....	3
Program Goals and Objectives.....	3
Study Design.....	4
Water Quality Parameters and Period of Record	4
Site Selection.....	4
Sample Collection and Handling.....	5
Sample Analysis.....	6
Fecal coliform	6
Escherichia coli (E.coli)	6
Data Management	6
Monitoring Results and Discussion	6
Longitudinal	6
Upstream vs. Downstream	8
Seasonal Trends	11
Monthly	11
Precipitation	13
Flow.....	16
Temporal	18
Summary of Findings and Conclusions	21
Appendix A-Data Table	A-1
Appendix B- Temporal Figures	B-1
Appendix C- Precipitation and Flow Figures	C-1

Introduction

People recreate on or in the Ohio River every day. They go boating, fishing, and swimming without knowing what the water quality might be. The Ohio River is 981 miles long which begins at the confluence of the Monongahela and Allegheny Rivers in Pittsburgh, PA and flows to Cairo, IL where it joins the Mississippi River. The Ohio River currently has 49 Combined Sewer Overflow (CSO) Communities. Some of these Communities have failing infrastructure or cannot meet the capacity to treat all the wastewater being transported to the treatment facility. This causes the combined untreated wastewater and stormwater to be discharged into local rivers, streams, and creeks primarily due to snowmelt or heavy rainfall. Runoff also carries bacteria from faulty septic systems, livestock, and pet wastes into surrounding waterways. The discharge of untreated wastewater and bacteria from runoff causes an increase in the concentration of fecal coliform and *Escherichia coli* (*E.coli*) bacteria which are used as an indicator of fecal contamination in surface water.

The Environmental Protection Agency (EPA) issued the CSO Control Policy through the NPDES permitting program in April 1994 which is helping the CSO Communities achieve the goals of the Clean Water Act (CWA) of 1972. Since that time, many guidance documents have also been developed to help these CSO Communities in this process. Billions of dollars have been spent on achieving and developing Long Term Control Plans (LTCPs) and Consent Decrees (CDs) for these CSO Communities.

The Ohio River Valley Water Sanitation Commission (ORSANCO) has been collecting fecal indicator bacteria data before CSO Communities adopted their LTCPs or CDs and would like to see if any possible improvements in water quality might have resulted from those Orders over the fifteen year study period (2001-2015). Because we know that CSOs tend to discharge primarily during snowmelt or heavy rainfall, the downstream sample site in these CSO Communities will be observed to see if there are any correlations between elevated fecal indicator bacteria and precipitation levels. The following report displays the findings from the fifteen year study period that evaluated the fecal coliform and *E.coli* values in the Ohio River.

Program Goals and Objectives

The purpose of this report is to evaluate observed trends in fecal indicator bacteria (fecal coliform and *Escherichia coli* (*E.coli*)) in the Ohio River during the study period of 2001-2015.

The three main objectives include:

1. Evaluate the six largest CSO communities by a comparison of fecal indicator bacteria across and within each other.
2. Evaluate if there is good relationship between flow/precipitation and fecal indicator bacteria concentration.
3. Evaluate if fecal indicator bacteria are changing over time and are they improving.

Study Design

Water Quality Parameters and Period of Record

This study focuses on six of the largest metropolitan cities located on the Ohio River that have Combined Sewer Overflows (CSOs) and sewage treatment plants. The Commission started the Contact Recreation Monitoring Program to characterize impacts of CSOs on the Ohio River in terms of fecal coliform and *E. coli* bacteria loadings and assess the impacts of major metropolitan areas on the suitability of the Ohio River for contact recreation.

This program began in May 1992 with fecal coliform analysis by membrane filtration at a downstream location of the CSO community. In May 1996, a schedule of weekly sampling from May-October was established at those downstream locations. In May 2001, an upstream and downtown location were added to the sampling program along with *E.coli* analysis. In 2010, the downtown location was eliminated (except in Cincinnati) leaving the upstream and downstream locations being analyzed for both fecal coliform and *E.coli*. In 2013, the sample period was extended to include the month of April. There are 20 years of fecal coliform data and 15 years of *E.coli* data available from the six CSO communities. This study uses fecal indicator bacteria data that was collected and analyzed from 2001-2015.

Table 1-CSO Community and Data Availability

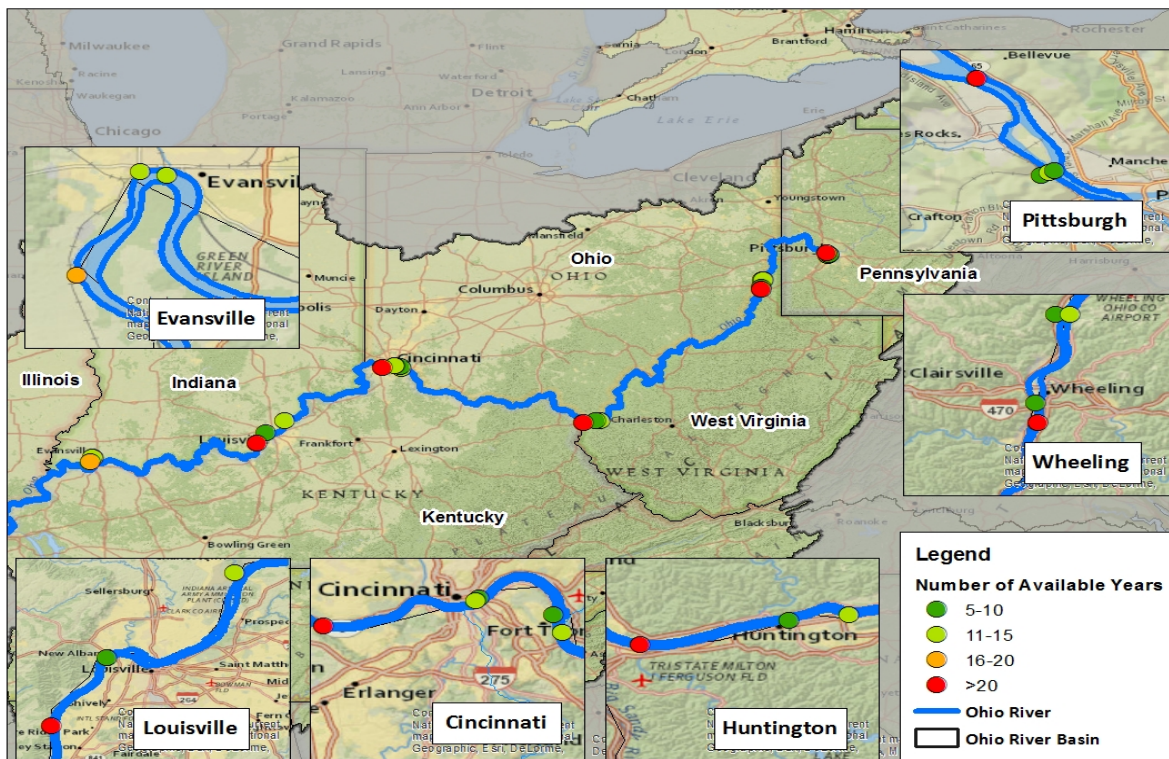
CSO Community	Location-River Mile	Data availability
Pittsburgh, PA	1.4L	2001-2009
Pittsburgh, PA	1.4M	2001-2015
Pittsburgh, PA	1.4R	2001-2009
Pittsburgh, PA	4.3M	1996-2015
Wheeling, WV	86.8	2001-2015
Wheeling, WV	91.4	2001-2009
Wheeling, WV	92.8	1996-2015
Huntington, WV	305.1	2001-2015
Huntington, WV	308.1	2001-2009
Huntington, WV	314.8	1996-2015
Cincinnati, OH	462.6	2001-2015
Cincinnati, OH	470	2001-2015
Cincinnati, OH	477.5	1996-2015
Louisville, KY	594	2001-2015
Louisville, KY	608.7	2001-2009
Louisville, KY	619.3	1996-2015
Evansville, IN	791.5	2001-2015
Evansville, IN	793.7	2001-2015
Evansville, IN	797.3	1996-2009

L-Left, M-Middle, R-Right

Site Selection

The six CSO communities included in the Contact Recreation Monitoring program are Pittsburgh, Wheeling, Huntington, Cincinnati, Louisville and Evansville (shown in Table 1 and Figure 1). These locations were chosen based on CSO discharges into the Ohio River which can cause an increase in the fecal indicator bacteria. These locations were also chosen based on proximity of Laboratories and ease of taking surface grab water samples.

Figure 1 – ORSANCO Contact Recreation Sampling Program Monitoring Locations



Sample Collection and Handling

For each recreation season, five samples per month must be taken; not including blanks or duplicates. At least one sample was taken each week of every month and two samples were taken if there are only four weeks in the month. (At least one day separates any two consecutive samples.) Weekly samples were taken by volunteering agencies, contractual samplers, and ORSANCO staff. ORSANCO provided all the sampling supplies needed for the routine sampling during the Contact Recreation Season. The supplies needed included: 1) pre-labeled 120mL Coliform sample containers with sodium thiosulfate tablet, 2) sterile powder free latex gloves, 3) Field Sampling Plan, and 4) field data sheet/chain-of-custody. The sampler provided the ice and coolers needed

when transporting the samples to the Laboratory for analysis. Physical parameters such as Dissolved Oxygen (D.O), temperature, and pH were collected where possible. River and weather conditions were also recorded on the field data sheet the day of sampling.



Sample Analysis

The weekly samples were analyzed for fecal coliform and *E.coli* at Laboratories that were within a 60 mile radius of the sample location. Most Laboratories remain the same over this 20 year study period, but some Laboratories have changed due to increased analytical cost or Laboratory mergers.

Fecal coliform

The fecal coliform analysis was in accordance with Standard Methods 9222B-The Standard Total Coliform Membrane Filter Procedure. This procedure involves filtering the selected volume of water to be sampled. In this study we choose 1mL, 10mL, and 25mL to be analyzed. Then the water samples were filtered using a membrane filter (0.45um). Once the samples are filtered, the membrane is removed using sterile forceps and placed in a culture dish that has an absorbent pad with an agar or liquid medium on it. The culture dish is then placed in a $35. \pm 0.5^{\circ}\text{C}$ incubator for 22 to 24 hours. Then the various shades of blue colonies are counted and reported per unit volume (i.e. number of colony forming units per 100mL of water).

Escherichia coli (E.coli)

The *E.coli* analysis was in accordance with Standard Methods 9213D-Natural Bathing Beaches. This procedure involves filtering the selected volume of water to be sampled. In this study we choose 1mL, 10mL, and 25mL to be analyzed. Then the water samples were filtered using a membrane filter (0.45um). Once the samples are filtered, the membrane is removed using sterile forceps and placed in a culture dish that has an absorbent pad that has an agar or liquid medium on it. The culture dish is then placed in a $35. \pm 0.5^{\circ}\text{C}$ incubator for 2 hours, and then incubated at $44.5 \pm 0.2^{\circ}\text{C}$ for 24 hours. Then the magenta and red colonies are counted and reported per unit volume (i.e. number of colony forming units per 100mL of water).

Data Management

Hard copies of the analytical results were sent in the beginning of the program, and then in 2001 they were also sent in an electronic deliverable format. All of the analytical results were reviewed for accuracy and then placed into an Access database. The weekly data is also placed on ORSANCO's website and sent to local Health Departments.

Monitoring Results and Discussion

Longitudinal

A comparison of fecal coliform and *E.coli* median concentrations over the fifteen-year study period at each long-term downstream site demonstrates that the highest values were typically in the upper river at Pittsburgh and the lowest values were in the middle at Cincinnati for both fecal

bacteria indicators. Pittsburgh had the highest median fecal coliform value of 390 CFU/100mL and Cincinnati had the lowest median fecal coliform value of 110 CFU/100mL. Pittsburgh had the highest overall exceedance rate of 50% and Huntington had the lowest overall exceedance rate of 20%. Median fecal coliform results are summarized and ranked by median value in Table 2 and graphically presented in Figure 2 and. Overall exceedance rates are summarized and ranked in Table 3.

Figure 2-Box-and-whisker plot of median fecal coliform concentrations

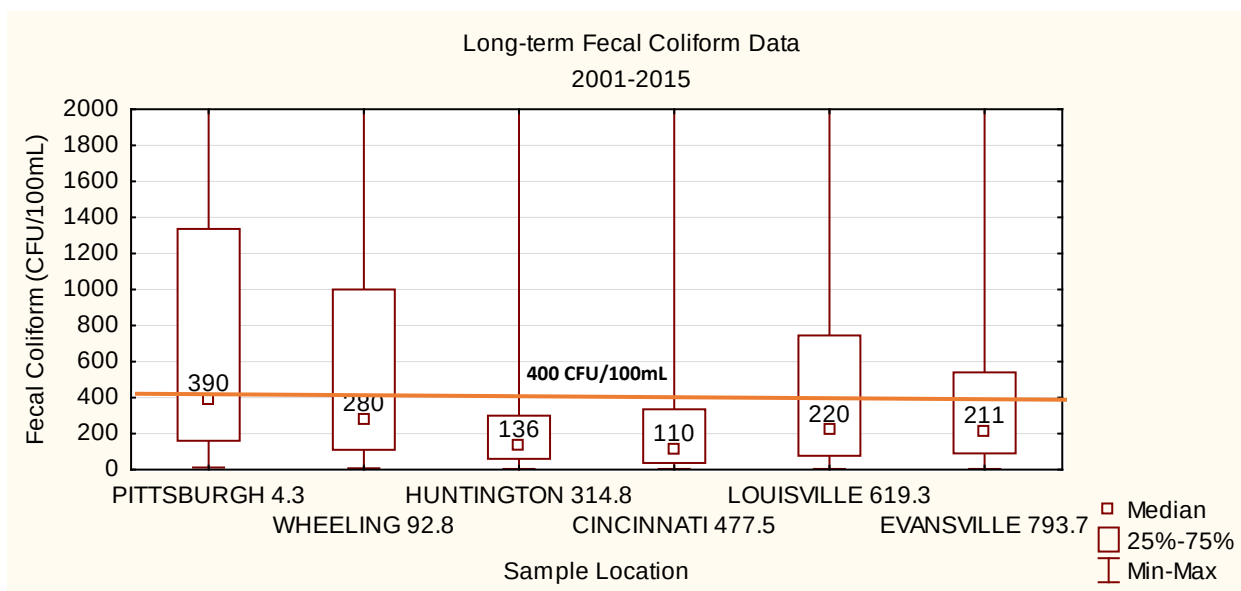


Table 2-Median fecal coliform and rank

Rank	City	Fecal coliform median (CFU/100mL)
1	Cincinnati	110
2	Huntington	136
3	Evansville	211
4	Louisville	220
5	Wheeling	280
6	Pittsburgh	390

Table 3-Overall exceedance rate and rank

Rank	City	Overall Fecal coliform Exceedance Rate
1	Huntington	20%
2	Cincinnati	23%
3	Evansville	32%
4	Louisville	40%
5	Wheeling	42%
6	Pittsburgh	50%

Pittsburgh had the highest median *E.coli* value of 170 CFU/100mL and Cincinnati had the lowest median *E.coli* value of 54 CFU/100mL. Pittsburgh had the highest overall exceedance rate of 42% and Huntington had the lowest overall exceedance rate of 16%. Median *E.coli* results are graphically presented in Figure 3 and summarized and ranked by median value in Table 4. Overall exceedance rates are summarized and ranked in Table 5.

Figure 3-Box-and-whisker plot of median *E.coli* concentrations

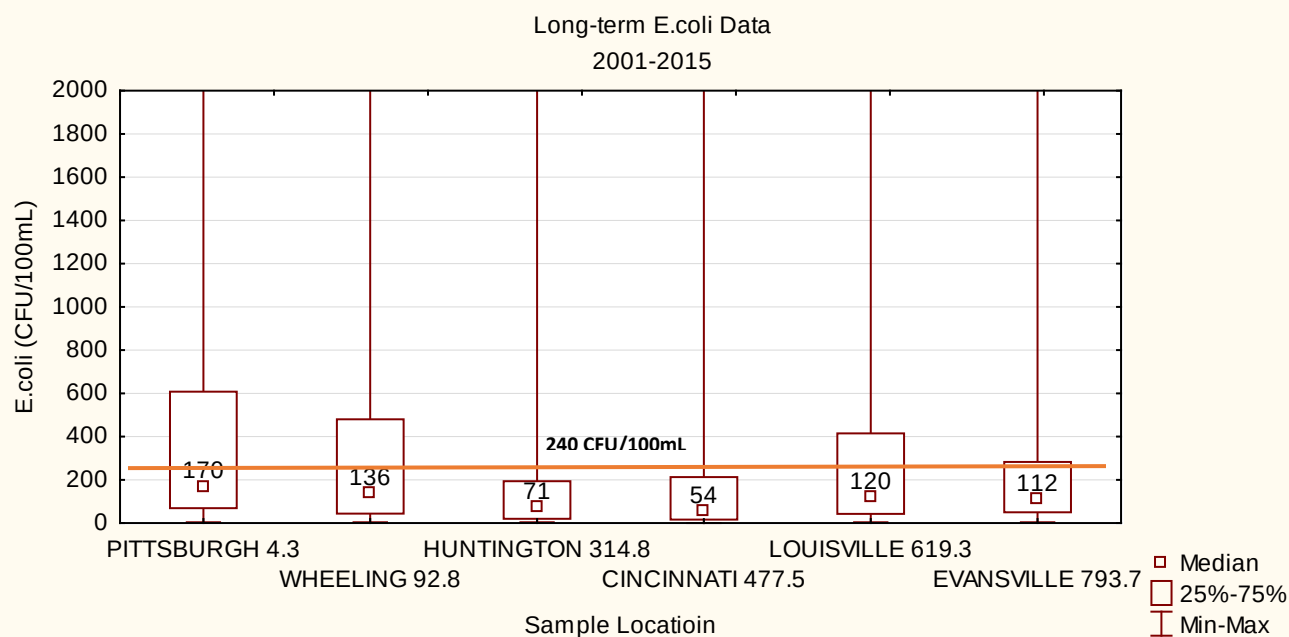


Table 4-Median *E.coli* and rank

Rank	City	<i>E.coli</i> median (CFU/100mL)
1	Cincinnati	54
2	Huntington	71
3	Evansville	112
4	Louisville	120
5	Wheeling	136
6	Pittsburgh	170

Table 5-Overall exceedance and rank

Rank	City	Overall <i>E.coli</i> Exceedance Rate
1	Huntington	16%
2	Cincinnati	23%
3	Evansville	29%
4	Louisville	35%
5	Wheeling	39%
6	Pittsburgh	42%

Upstream vs. Downstream

A comparison between the upstream and downstream sample locations in each city were observed with the exception of Evansville. The downtown location in Evansville was used due to the elimination of the downstream site in 2010. Median concentrations of fecal coliform and *E.coli* over the fifteen-year study period show that the highest upstream and downstream levels were in the upper river at Pittsburgh for both fecal bacteria indicators. The lowest upstream and downstream levels were in the middle of the River for both fecal bacteria indicators. Pittsburgh had the highest values with a downstream fecal coliform median value of 390 CFU/100mL and an upstream fecal coliform median value of 390 CFU/100mL. Both upstream and downstream demonstrated the same median fecal coliform value. Cincinnati had the lowest values with a downstream median fecal coliform value of 110 CFU/100mL and an upstream median fecal

coliform value of 60 CFU/100mL. The median fecal coliform values and differences are summarized in Table 6 and the upstream vs. downstream median fecal coliform results are shown graphically in Figure 4.

Figure 4-Upstream vs. downstream median fecal coliform

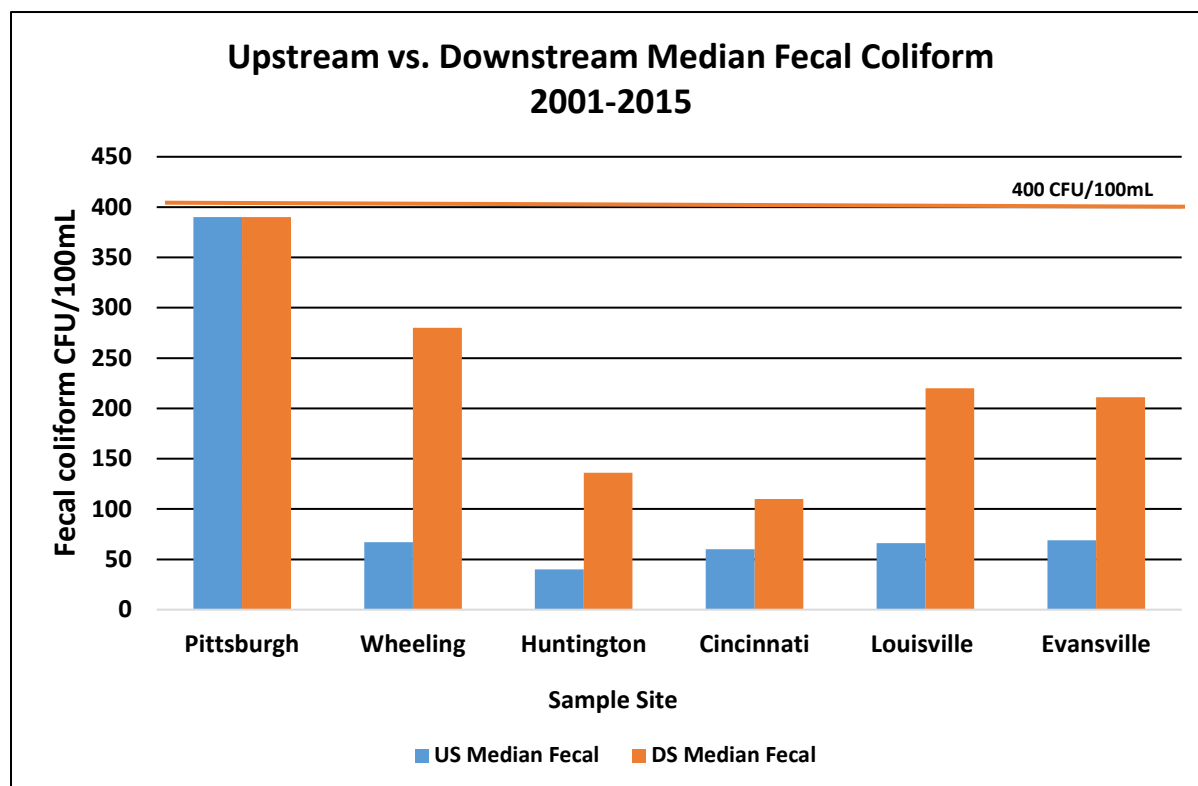


Table 6-Upstream vs. downstream median fecal coliform with difference

City	US Median Fecal	DS Median Fecal	Difference US vs DS
Pittsburgh	390	390	0
Cincinnati	60	110	50
Huntington	40	136	96
Evansville	69	211	142
Louisville	66	220	154
Wheeling	67	280	213

Pittsburgh also had the highest downstream *E.coli* median value of 170 CFU/100mL and an upstream median *E.coli* value of 164 CFU/100mL. Huntington had the lowest value with a downstream median *E.coli* value of 71 CFU/100mL and an upstream median *E.coli* value of 16 CFU/100mL. The median difference between upstream and downstream sites from the lowest being at Pittsburgh to highest being at Wheeling is the same ranking for both fecal indicators.

The median *E.coli* values and differences are summarized in Table 7 and the upstream vs. downstream median *E.coli* results are shown graphically in Figure 5.

Figure 5-Upstream vs. downstream median *E.coli*

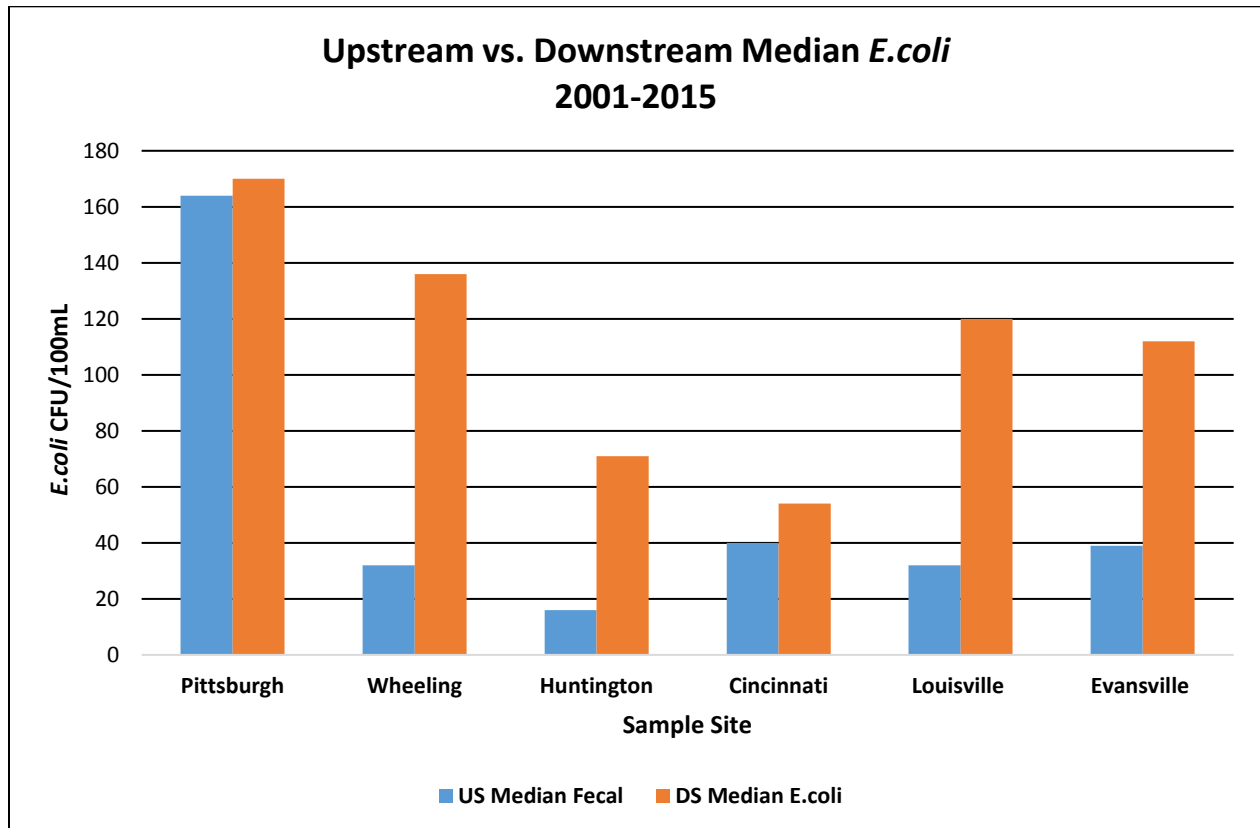


Table 7-Upstream vs. downstream median *E.coli* with difference

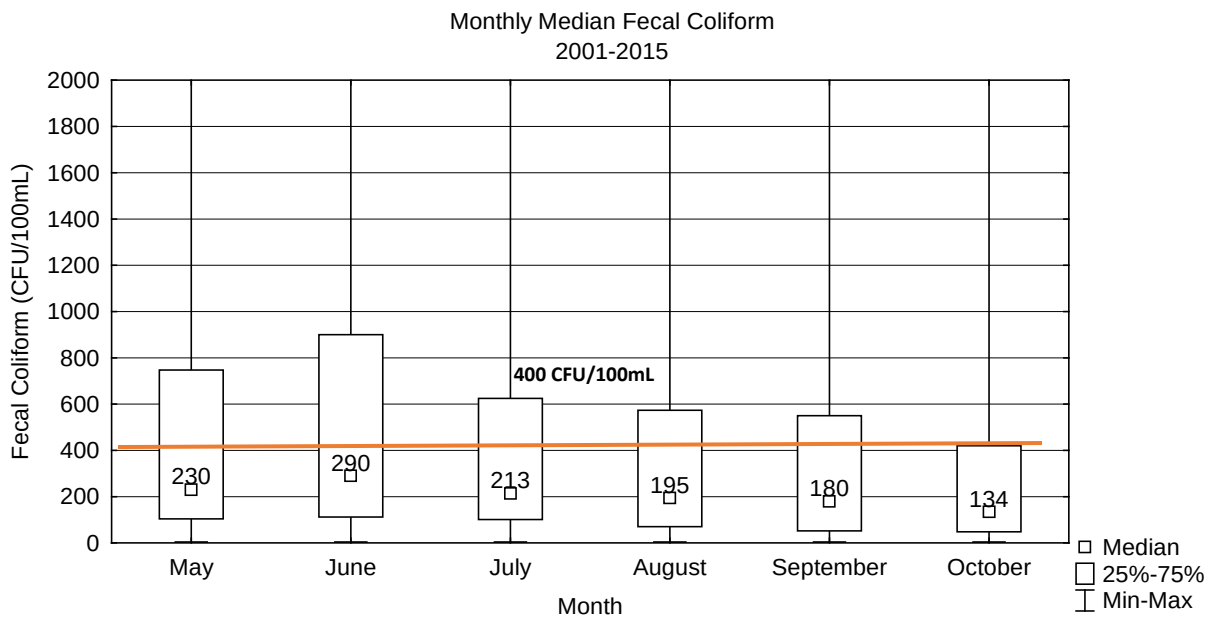
City	US Median <i>E.coli</i>	DS Median <i>E.coli</i>	Difference US vs DS
Pittsburgh	164	170	6
Cincinnati	40	54	14
Huntington	16	71	55
Evansville	39	112	73
Louisville	32	120	88
Wheeling	32	136	104

Seasonal Trends

Monthly

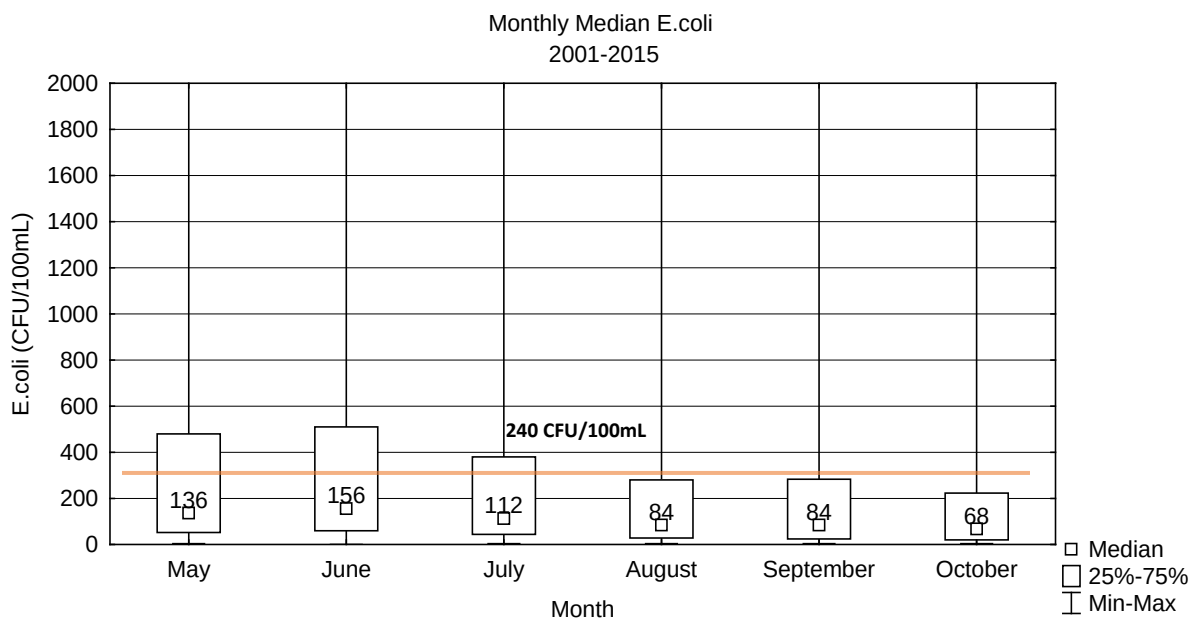
A monthly comparison of fecal coliform and *E.coli* results were evaluated to look at the changes that occurred over the contact recreation season which is May-October. The highest fecal coliform median value of 290 CFU/100mL was observed in June and the lowest fecal coliform median value of 134 CFU/100mL was observed in October. Monthly median fecal coliform values are shown graphically in Figure 6.

Figure 6-Box-and-whisker plot on monthly median fecal coliform concentrations



E.coli results showed the same trend with the highest *E.coli* median value of 156 CFU/100mL being observed in June and the lowest *E.coli* median value of 68 CFU/100mL being observed in October. Monthly median *E.coli* values are shown graphically in Figure 7.

Figure 7-Box-and-whisker plot for monthly median *E.coli* concentrations



The percentage of samples that exceeded the fecal coliform criteria of 400 CFU/100mL in each month was calculated over the fifteen year study period. The highest exceedance rate was in the month of June with exceedances varying by site from 27%-67% of samples. The lowest exceedance rate was in the month of October with a range of 11%-40% of the samples that exceeded. The average percentage of exceedances per month is consistent with the monthly median values. Percentage of exceedances vary by site per month and the fecal coliform monthly exceedances by site are summarized in Table 8.

Table 8-Percentage of monthly fecal coliform exceedances (2001-2015)

Fecal coliform	May	June	July	August	September	October
Pittsburgh	47%	59%	52%	56%	49%	36%
Wheeling	38%	67%	43%	44%	33%	27%
Huntington	32%	28%	25%	11%	13%	11%
Cincinnati	35%	27%	23%	16%	24%	15%
Louisville	44%	43%	33%	38%	42%	40%
Evansville	39%	35%	30%	33%	28%	27%
Average	39%	43%	35%	33%	32%	26%

The percentage of samples that exceeded the *E.coli* criteria of 240 CFU/100mL in each month was also calculated over the fifteen year study period. The highest exceedance rate was in the month of June with a range of 12%-67% of samples that exceeded. The lowest exceedance rate was in the month of October with a range of 9%-40% of the samples that exceeded. The average

percentage of exceedances per month is consistent with the monthly median values. Percentage of exceedances vary by site per month and the *E.coli* monthly exceedances by site are summarized in Table 9. Both fecal coliform and *E.coli* display the same monthly trend in percentage of exceedances by month which is shown by rank in Table 10 and Table 11.

Table 9-Percentage of monthly *E.coli* exceedances (2001-2015)

<i>E.coli</i>	May	June	July	August	September	October
Pittsburgh	36%	51%	51%	47%	39%	28%
Wheeling	37%	67%	45%	39%	23%	24%
Huntington	29%	12%	22%	11%	12%	9%
Cincinnati	36%	27%	23%	15%	21%	16%
Louisville	41%	36%	26%	30%	36%	40%
Evansville	36%	31%	27%	25%	31%	24%
Average	36%	37%	32%	28%	27%	24%

Table 10-Fecal coliform exceedances ranked by month

Rank	Month	Exceedance Rate fecal coliform
1	June	43%
2	May	39%
3	July	35%
4	August	33%
5	September	32%
6	October	26%

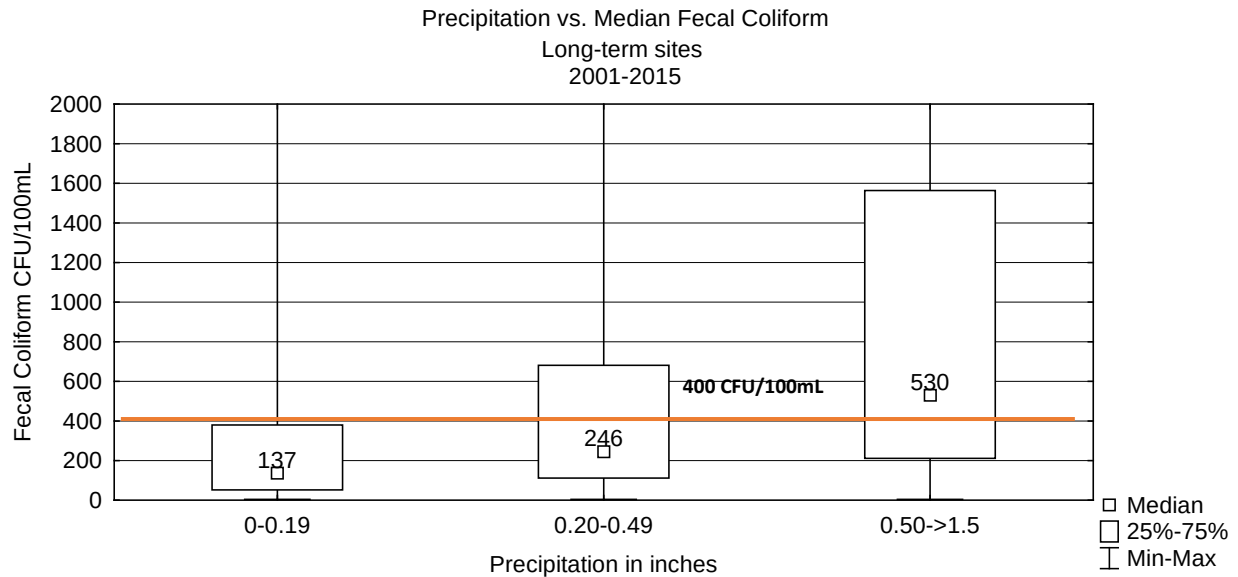
Table 11-*E.coli* exceedances ranked by month

Rank	Month	Exceedance Rate <i>E.coli</i>
1	June	37%
2	May	36%
3	July	32%
4	August	28%
5	September	27%
6	October	24%

Precipitation

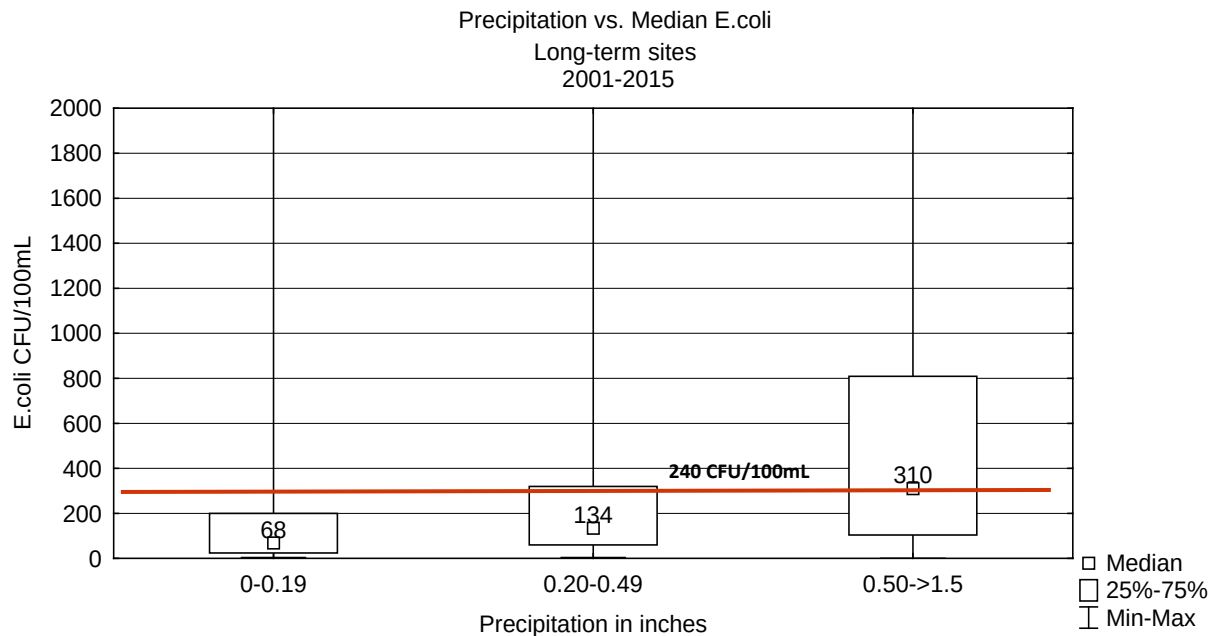
Over the fifteen year study period, the highest median fecal coliform concentrations occur during an increase in precipitation. Precipitation data was collected three days prior of the sampling date. During the dry period (0-0.19 inches) the median fecal coliform value was 137 CFU/100mL and during the wet period (0.50->1.5 inches) the median fecal coliform value was 530 CFU/100mL. The exceedance rate during the dry period was 19%, moderate period was 27%, and wet period was 37%. The increase in concentration and precipitation is shown in Figure 8.

Figure 8-Precipitation and median fecal coliform concentration



During the dry period (0-0.19 inches) the median *E.coli* value was 68 CFU/100mL and during the wet period (0.50->1.5 inches) the median *E.coli* value was 310 CFU/100mL. The exceedance rate during the dry period was 20%, moderate period was 28%, and wet period was 49%. The increase in concentration and precipitation is shown in Figure 9.

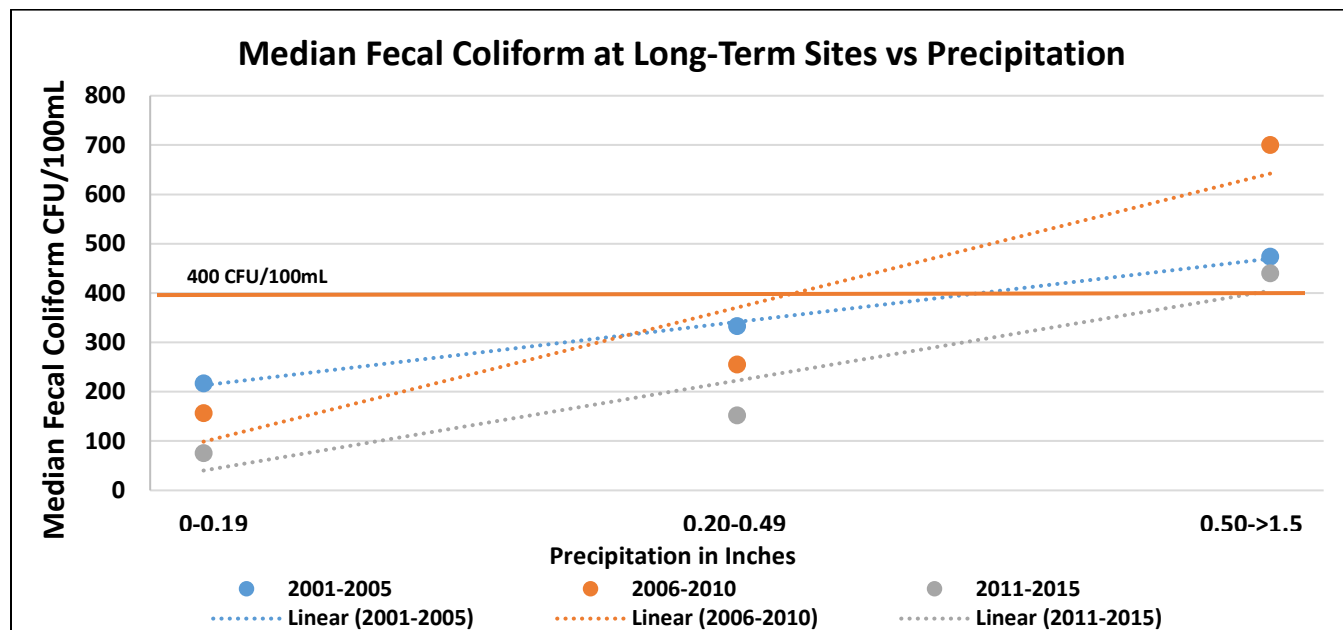
Figure 9-Precipitation and median *E.coli* concentration



Elevated median fecal coliform concentrations were observed at all long-term sites over the fifteen year study period. Due to variability of precipitation on sample days in any given year, long-term sites were placed into five year groupings. During the dry period the median fecal

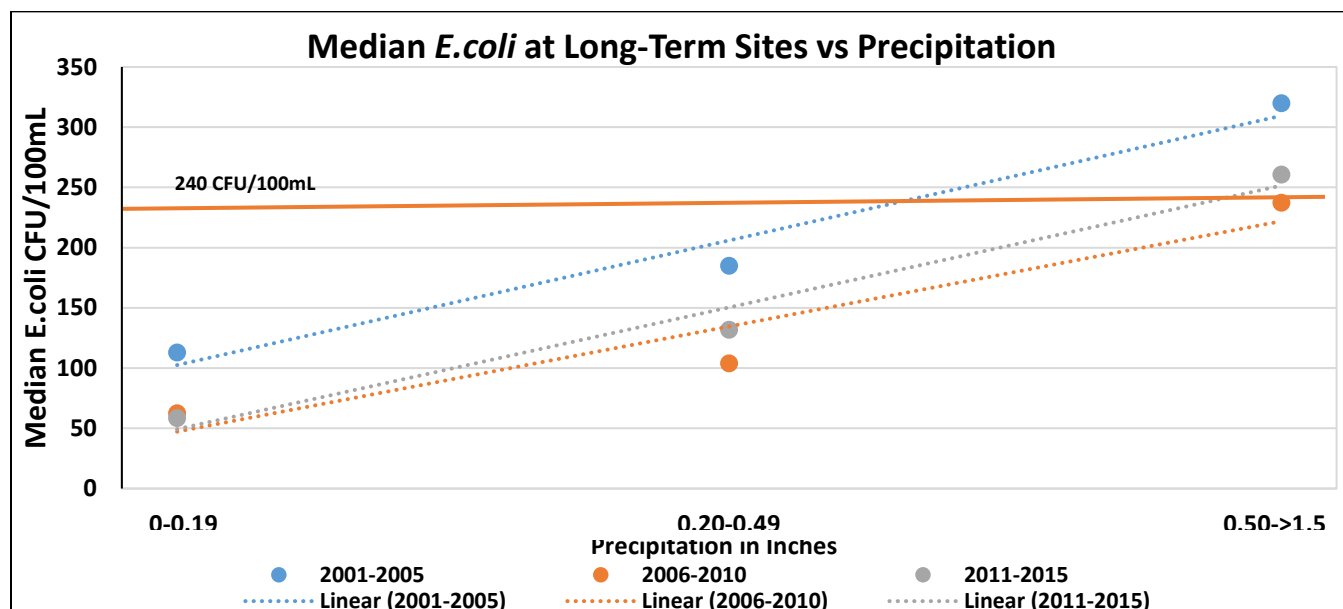
coliform value ranged from 76 CFU/100mL to 217 CFU/100mL. During the wet period the median fecal coliform value ranged from 440 CFU/100mL to 700 CFU/100mL. The observed results were that median fecal coliform values elevated as the precipitation increased which is shown in Figure 10.

Figure 10-Median fecal coliform vs. precipitation



During the dry period the median *E.coli* value ranged from 59 CFU/100mL to 113 CFU/100mL. During the wet period the median *E.coli* value ranged from 237 CFU/100mL to 320 CFU/100mL. The observed results were that median *E.coli* values elevated as the precipitation increased which is shown in Figure 11.

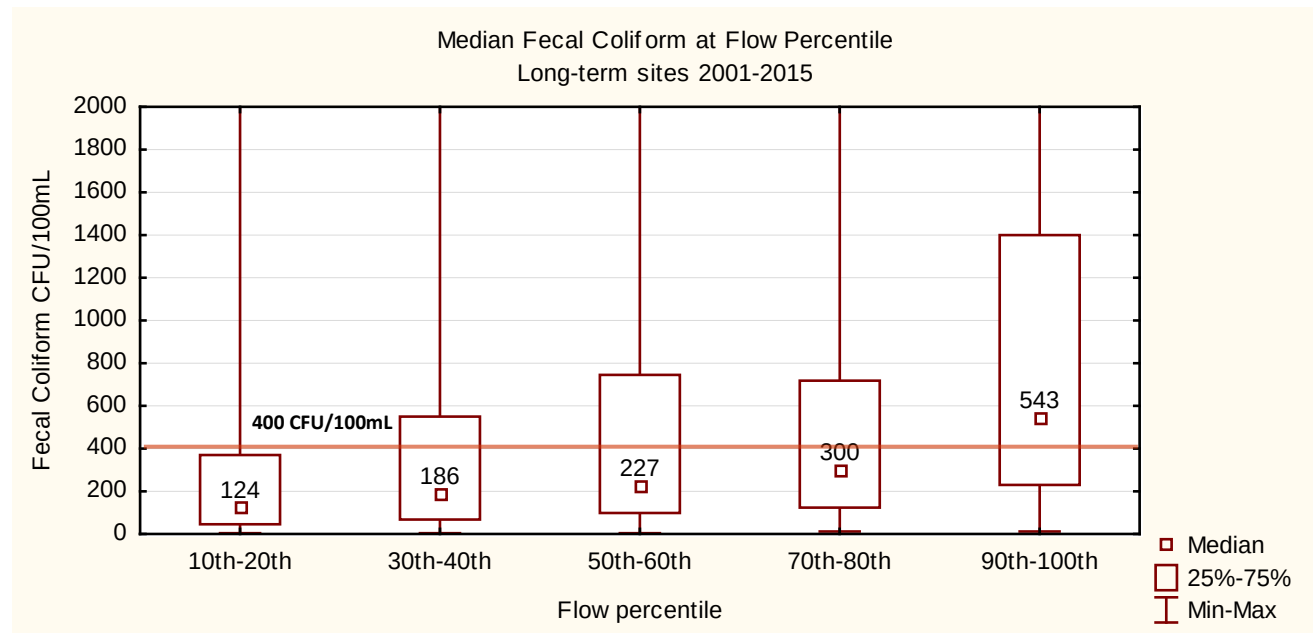
Figure 11-Median *E.coli* vs precipitation



Flow

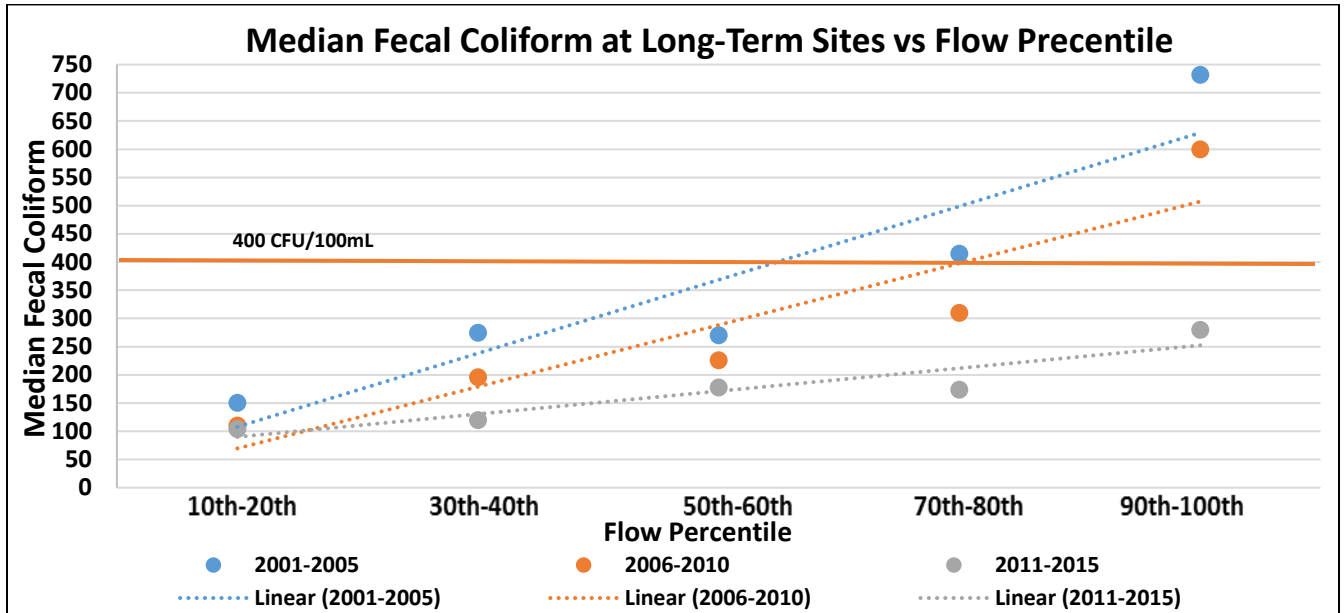
A comparison of five flow percentile groupings against median fecal coliform values at all long-term sites over the fifteen year study period was observed. Flow was normalized from the 1996-2015 time period. Just like what was discovered with an increase of precipitation, the median fecal coliform values elevated with the increase of flow. At the lowest flow percentile grouping (10th-20th), the median fecal coliform value was 124 CFU/100mL and during the highest flow percentile grouping (90th-100th) the median fecal coliform value was 543 CFU/100mL. The observed results indicated median fecal coliform values were elevated as the flow percentiles increased which is shown in Figure 12.

Figure 12-Median fecal coliform vs flow percentiles



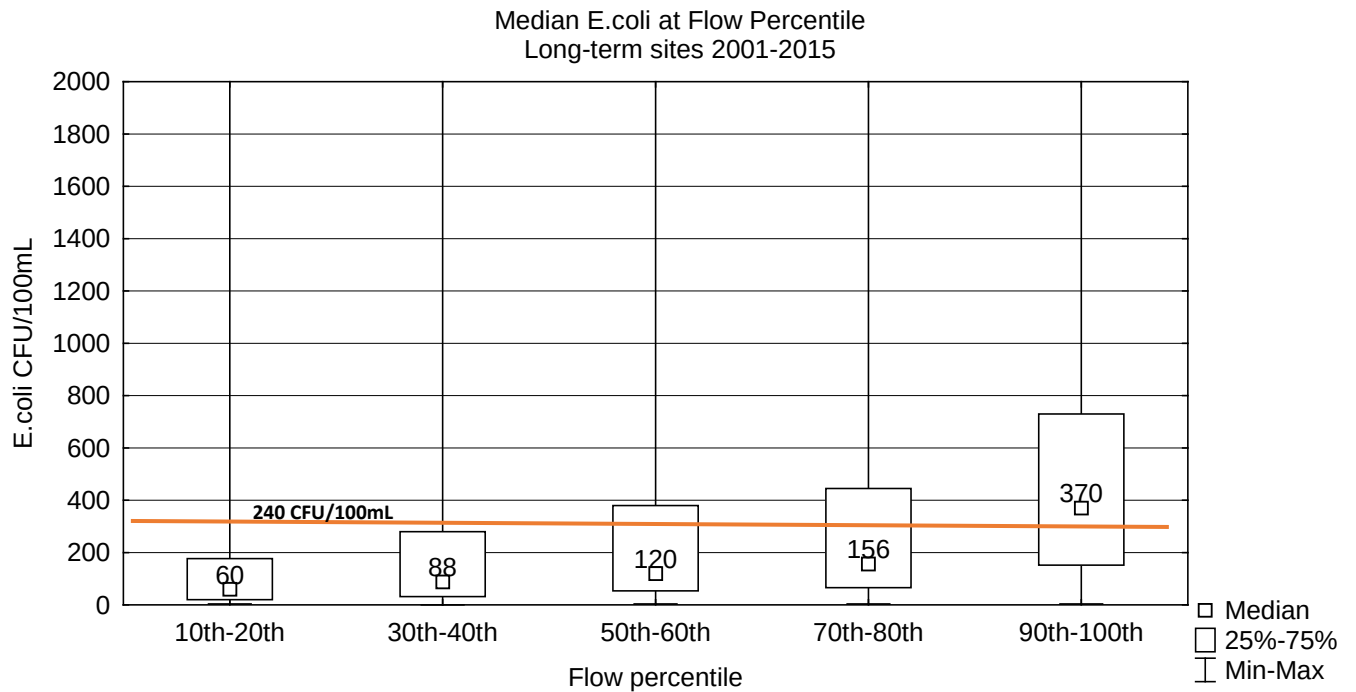
Due to variability of flow on sample days in any given year, long-term sites were placed into five year groupings. At the lowest flow percentile grouping (10th-20th), the median fecal coliform value ranged from 104 CFU/100mL to 151 CFU/100mL. During the highest flow percentile grouping (90th-100th) the median fecal coliform value ranged from 280 CFU/100mL to 732 CFU/100mL. The observed results indicated median fecal coliform values elevated as the flow percentiles increased which is shown in Figure 13.

Figure 13-Median fecal coliform vs flow percentile



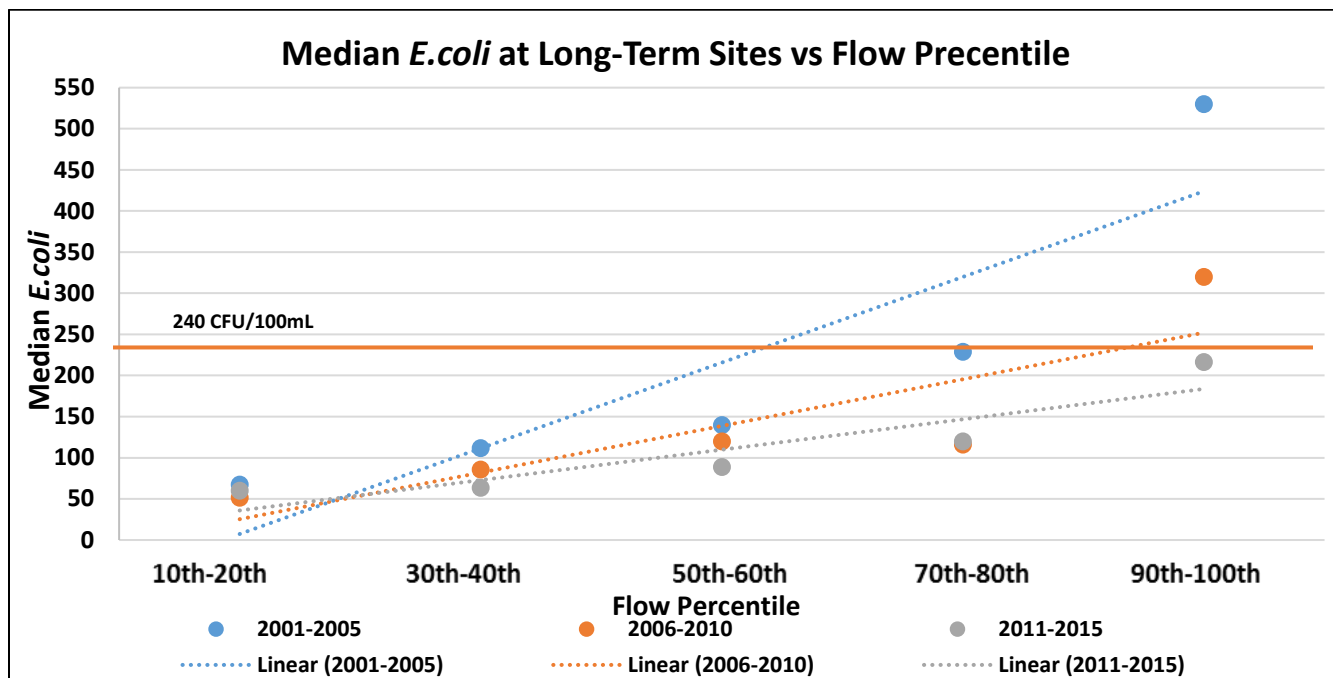
This comparison was also completed for E.coli and the same results were observed. At the lowest flow percentile grouping (10th-20th), the median E.coli value was 60 CFU/100mL and during the highest flow percentile grouping (90th-100th) the median E.coli value was 370 CFU/100mL. The observed results indicated median E.coli values were elevated as the flow percentiles increased which is shown in Figure 14.

Figure 14- Median *E.coli* vs flow percentiles



Due to variability of flow on sample days in any given year, long-term sites were placed into five year groupings. At the lowest flow percentile grouping (10th-20th), the median *E.coli* value ranged from 51 CFU/100mL to 68 CFU/100mL. During the highest flow percentile grouping (90th-100th) the median *E.coli* value ranged from 217 CFU/100mL to 530 CFU/100mL. The observed results were that median *E.coli* values elevated as the flow percentiles increased, but also show a decrease in concentration over the five year groupings which are shown in Figure 15.

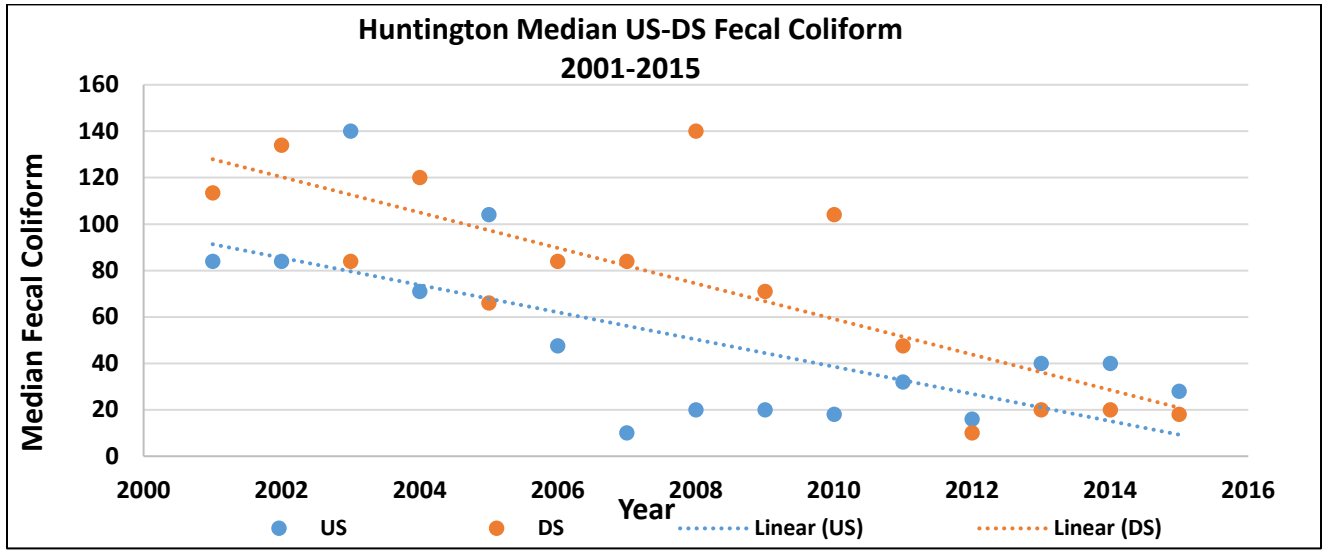
Figure 15- Median fecal coliform vs flow percentile



Temporal

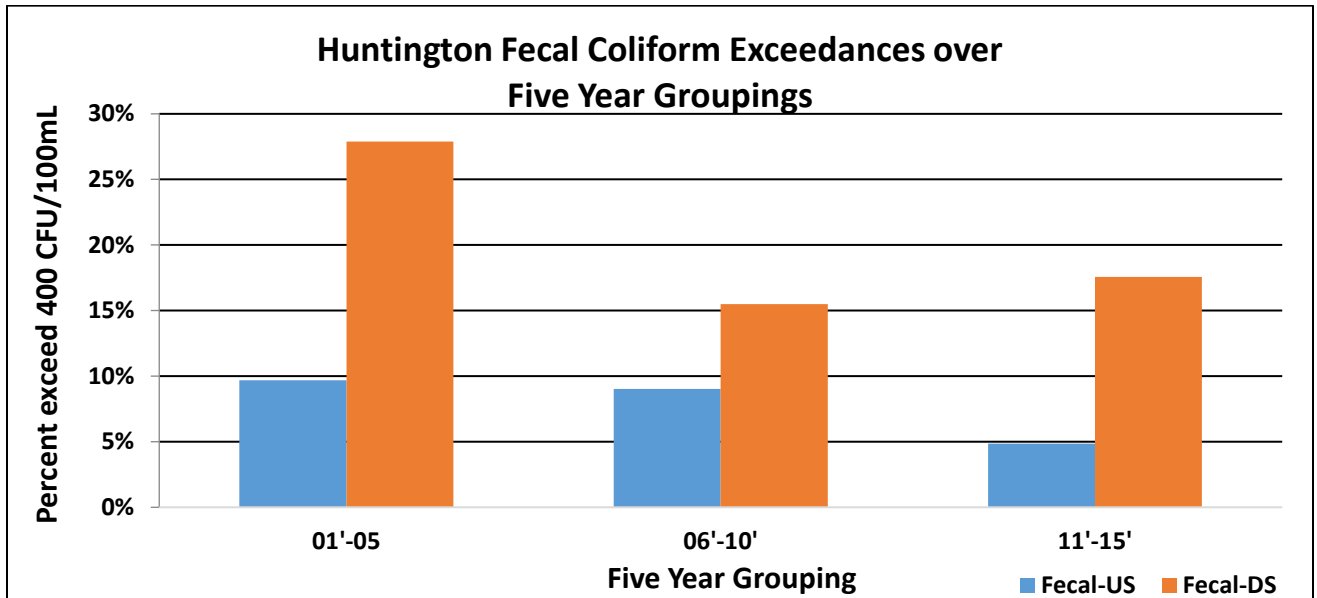
The upstream and downstream sites showed a decreased regression in annual median fecal coliform values over the fifteen year study period. In Huntington, ironically both the upstream and downstream site had the same lowest annual median value for fecal coliform of 10 CFU/100mL and highest annual value for fecal coliform of 140 CFU/100mL. These values occurred in different study years but are displayed in Figure 16.

Figure 16-Median annual fecal coliform



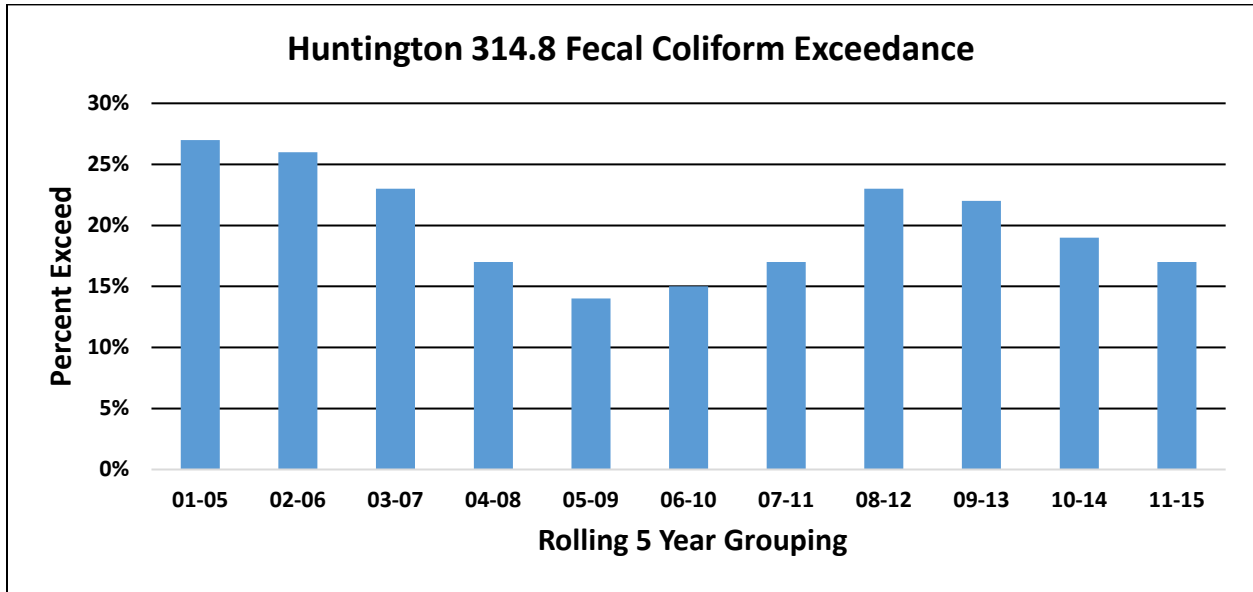
A comparison of the percentage of exceedances for fecal coliform over three five year periods shows that there is a decrease at the upstream site from 9.7% to 4.8% of samples that exceed over the fifteen year study period. The downstream site showed a decrease from the first year grouping with 27.8% of samples exceeding to the second year grouping with 15.4% samples exceeding, and then a slight increase in the third year grouping with 17.5% samples exceeding. This is displayed graphically in Figure 17.

Figure 17-Fecal coliform exceedances 2001-2015 in groupings



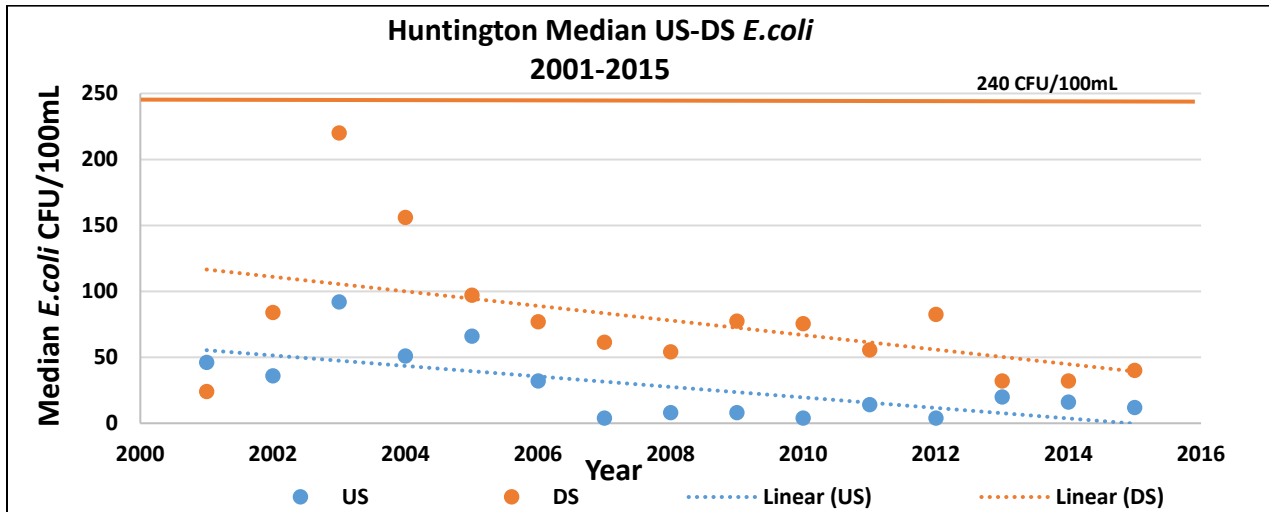
The percentage of fecal coliform exceedances over rolling five year groupings was also observed. Fecal coliform exceedances decrease and begin to increase again in the 2006-2010 year grouping. This shows there is variability from year to year and is shown in Figure 18.

Figure 18-Exceedances by rolling five year at Huntington



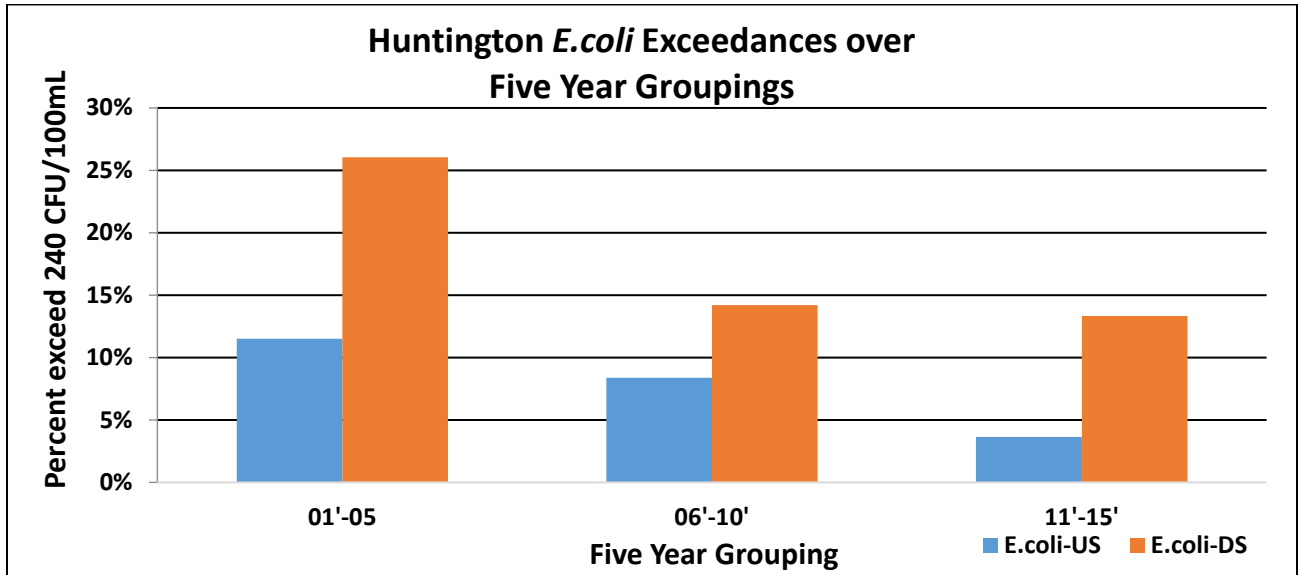
The upstream and downstream sites showed a decreased regression in annual median *E.coli* values over the fifteen year study period. In Huntington the upstream lowest annual median *E.coli* value was 4 CFU/100mL and highest annual *E.coli* value was 92 CFU/100mL. The downstream lowest annual median *E.coli* value was 24 CFU/100mL and highest annual *E.coli* value was 220 CFU/100mL. These values occurred in different study years but are displayed in Figure 19.

Figure 19- Median annual *E.coli*



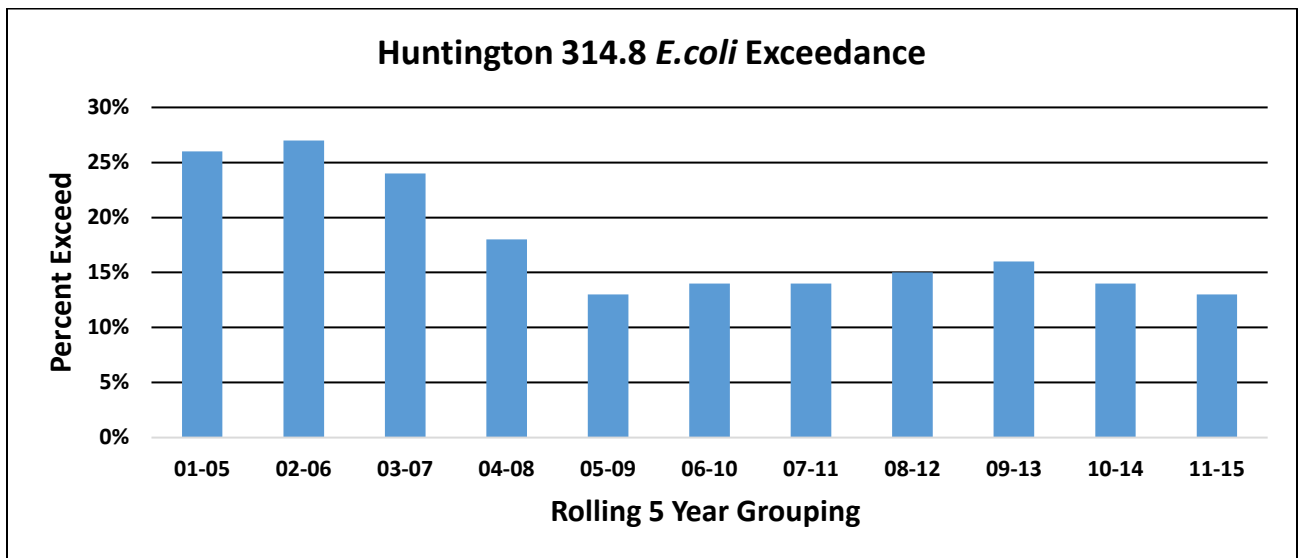
A comparison of the percentage of exceedances for *E.coli* over three five year periods shows a decrease at both the upstream and downstream site over the fifteen year study period. The upstream site had a decrease from 11.5% to 3.6% of samples that exceed. The downstream site had a decrease from 26.0% to 13.3% of samples that exceed. This is displayed graphically in Figure 20.

Figure 20- *E.coli* exceedances 2001-2015 in groupings



The percentage of *E.coli* exceedances over rolling five year groupings was also observed. *E.coli* exceedances decrease and begin to increase again in the 2006-2010 year grouping. This shows there is variability from year to year and is shown in Figure 21.

Figure 21-Exceedances by rolling five year at Huntington



Summary of Findings and Conclusions

The purpose of this study was to evaluate observed trends in fecal coliform and *E.coli* over a fifteen year study period. The three main study objectives were:

1. Evaluate the six CSO communities by a comparison of fecal indicator bacteria across and within each other.

2. Evaluate if there is good relationship between flow/precipitation and fecal indicator bacteria concentrations.
3. Evaluate if fecal indicator bacteria are changing over time and are they improving.

Presented below are a series of questions that summarize the findings and conclusions of this study.

1. What were the spatial trends observed at the six long-term CSO communities in this study period?

Fecal coliform and *E.coli* displayed the same results with the highest median values observed at Pittsburgh and the lowest median values observed at Cincinnati. Both fecal coliform and *E.coli* also displayed the same results when upstream and downstream sites were compared. The median fecal coliform and median *E.coli* values were greater at the downstream sites which indicates that CSOs might be an influence at those sites. The only exception is at Pittsburgh, which had the same median fecal coliform value for both upstream and downstream sites. The confluence of the Monongahela and Allegheny Rivers are relatively close to the sample site and may have an impact on those results. Median fecal coliform and *E.coli* values began to steadily decrease longitudinally until Cincinnati, and then slightly increased at Louisville and slightly decrease again at Evansville. This trend was seen for both fecal indicators and at both upstream and downstream sites as well. Pittsburgh showed the smallest difference between upstream and downstream median values for both fecal indicators whereas Huntington showed the largest difference.

2. What were the seasonal trends that were observed during the study period?

Monthly median fecal coliform and *E.coli* were evaluated and displayed the same outcomes. The month of June had not only the highest median fecal coliform and *E.coli* value, but also the highest percentage of samples that exceeded the fecal coliform and *E.coli* criteria. There was a steady decrease in median values and percent of exceedances from July to October which displays a change in median values over the contact recreation season.

Fecal coliform and *E.coli* median values were also compared with precipitation and showed the same outcomes. The lowest median fecal and *E.coli* values were seen between 0-0.19 inches of precipitation and elevated as precipitation increased. The highest median fecal coliform and *E.coli* values were seen between 0.5->1.5 inches of precipitation and exceeded the fecal coliform and *E.coli* criteria.

The same trend was seen in median fecal coliform and *E.coli* values when compared to flow percentiles. The lowest median fecal and *E.coli* values were seen between 10th-20th flow percentiles and elevated as flow increased. The highest median fecal coliform and *E.coli* values were seen between 90th-100th percentiles and exceeded the fecal coliform and *E.coli* criteria.

Both precipitation and flow show a strong, direct relationship between elevated median fecal coliform and *E.coli* values and percentage of exceedances.

3. What were the temporal trends that were observed during this study period?

Both of the upstream and downstream annual median fecal coliform and *E.coli* values displayed a decreasing linear regression in concentration over the fifteen year study period. This data was also placed into five year groupings and compared upstream and downstream percentage of samples that exceed the fecal coliform and *E.coli* criteria. This data visually suggests fecal coliform and *E.coli* exceedances are improving with time but, rolling 5-year plots were created that show a different perspective. These groupings show that the exceedances tend to increase and decrease over the fifteen year study period. An overall declining trend, but values do vary over individual time periods. This variability is attributed to variability in precipitation and stream flow.

4. What were the main findings in this report?

1. The upstream site in Pittsburgh may be influenced by other sources and not representative of conditions above the CSO community.
2. The highest median value for fecal coliform and *E.coli* was in Pittsburgh and the lowest in Cincinnati.
3. Monthly median values were highest in June and lowest in October. The exceedance rate for June was 43% for fecal coliform and 37% for *E.coli* respectively. The exceedance rate for October was 26% for fecal coliform and 24% for *E.coli* respectively.
4. The difference between upstream and downstream was highest in Wheeling and lowest in Pittsburgh.
5. Higher median value and exceedance rate during wet period.
6. Higher median value during the highest flow percentile grouping.
7. Fecal coliform and *E.coli* concentrations were approximately four times greater during the highest flow and precipitation grouping.
8. Median fecal coliform and *E.coli* are variable over time, however show a general declining trend.
9. Median fecal coliform and *E.coli* values normalized by flow show a steady decline over time.

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	5/10/2001	64	32	11.2	21.2	0.17
Pittsburgh 1.4M	5/10/2001	52	24	11.2	21.2	0.17
Pittsburgh 1.4M	5/15/2001	124	64	16.0	32.2	0.19
Pittsburgh 1.4M	5/22/2001	11300	3300	30.5	57.9	0.75
Pittsburgh 1.4M	5/30/2001	2600	670	29.6	56.2	0.25
Pittsburgh 1.4M	6/5/2001	880	490	32.9	60.5	0.5
Pittsburgh 1.4M	6/12/2001	240	4	29.2	55.9	0.02
Pittsburgh 1.4M	6/19/2001	510	44	16.0	32.1	0.2
Pittsburgh 1.4M	6/21/2001	809	160	11.3	21.5	0.01
Pittsburgh 1.4M	6/26/2001	390	57	20.0	39.9	0
Pittsburgh 1.4M	7/5/2001	1280	660	13.5	26.6	0.71
Pittsburgh 1.4M	7/5/2001	460	320	13.5	26.6	0.71
Pittsburgh 1.4M	7/10/2001	350	190	23.1	45.5	0
Pittsburgh 1.4M	7/17/2001	190	52	9.4	15.4	0
Pittsburgh 1.4M	7/24/2001	230	100	13.0	25.1	0
Pittsburgh 1.4M	7/31/2001	130	84	34.5	62.6	0
Pittsburgh 1.4M	8/7/2001	120	86	10.1	17.9	
Pittsburgh 1.4M	8/14/2001	709	270	19.0	38.0	
Pittsburgh 1.4M	8/21/2001	1060	440	7.9	10.0	
Pittsburgh 1.4M	8/23/2001	230	80	9.2	14.6	
Pittsburgh 1.4M	8/28/2001	950	310	11.3	21.2	
Pittsburgh 1.4M	9/4/2001	120	88	8.9	13.5	0
Pittsburgh 1.4M	9/11/2001	100	91	5.8	2.5	0.01
Pittsburgh 1.4M	9/13/2001	120	28	7.6	9.2	0.01
Pittsburgh 1.4M	9/13/2001	44	8	7.6	9.2	0.01
Pittsburgh 1.4M	9/18/2001	24	4	5.7	2.0	0
Pittsburgh 1.4M	9/25/2001	13000	7700	8.9	13.5	0.73
Pittsburgh 1.4M	10/2/2001	92	44	6.6	5.2	0
Pittsburgh 1.4M	10/9/2001	32	108	5.5	1.5	0
Pittsburgh 1.4M	10/16/2001	2400	21000	7.1	7.2	0.6
Pittsburgh 1.4M	10/23/2001	230	57	6.6	5.2	0
Pittsburgh 1.4M	10/30/2001	270	680	11.2	21.2	0.06
Pittsburgh 1.4M	5/2/2002	3100	2000	66.5	85.3	0.84
Pittsburgh 1.4M	5/7/2002	112	20	51.7	77.4	0
Pittsburgh 1.4M	5/16/2002	1700	1500	108.2	96.5	0.32
Pittsburgh 1.4M	5/16/2002	110	110	108.2	96.5	0.32
Pittsburgh 1.4M	5/21/2002	270	4900	106.5	96.1	0.01
Pittsburgh 1.4M	5/28/2002	66	84	34.9	63.0	
Pittsburgh 1.4M	6/4/2002	700	440	21.9	43.3	0.57
Pittsburgh 1.4M	6/11/2002	450	4	45.2	72.9	0
Pittsburgh 1.4M	6/18/2002	1200	590	34.2	62.3	0.22
Pittsburgh 1.4M	6/25/2002	410	380	11.4	21.6	0
Pittsburgh 1.4M	6/27/2002	124	80	9.4	15.4	0
Pittsburgh 1.4M	7/2/2002	650	200	12.8	24.5	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	7/2/2002	809	160	12.8	24.5	0
Pittsburgh 1.4M	7/9/2002	49	36	7.4	8.2	0
Pittsburgh 1.4M	7/16/2002	49	20	13.9	27.0	0
Pittsburgh 1.4M	7/23/2002	270	128	8.5	12.3	0
Pittsburgh 1.4M	7/30/2002	11300	4400	16.7	33.4	0.31
Pittsburgh 1.4M	8/1/2002	217	92	14.7	29.3	0.5
Pittsburgh 1.4M	8/6/2002	7900	2100	9.1	14.3	0
Pittsburgh 1.4M	8/13/2002	1000	800	8.0	10.0	0
Pittsburgh 1.4M	8/20/2002	1200	370	5.6	1.9	1.43
Pittsburgh 1.4M	8/27/2002	782	270	7.5	8.8	1.95
Pittsburgh 1.4M	9/3/2002	246	63	5.7	2.0	0
Pittsburgh 1.4M	9/10/2002	20	20	5.9	2.6	0
Pittsburgh 1.4M	9/10/2002	36	16	5.9	2.6	0
Pittsburgh 1.4M	9/17/2002	1800	510	6.1	3.8	0.3
Pittsburgh 1.4M	9/19/2002	2300	1600	7.0	6.9	0.3
Pittsburgh 1.4M	9/26/2002	112	76	4.6	0.2	0
Pittsburgh 1.4M	10/1/2002	100	80	9.9	16.8	0.85
Pittsburgh 1.4M	10/8/2002	136	60	5.0	0.7	0.18
Pittsburgh 1.4M	10/15/2002	1900	691	7.5	9.0	0.26
Pittsburgh 1.4M	10/22/2002	300	120	13.3	25.8	0.01
Pittsburgh 1.4M	10/29/2002	1700	500	11.2	21.2	0.77
Pittsburgh 1.4M	5/1/2003	92	20	12.3	23.6	0.04
Pittsburgh 1.4M	5/6/2003	2100	1100	23.9	46.4	0
Pittsburgh 1.4M	5/6/2003	2600	1000	23.9	46.4	0
Pittsburgh 1.4M	5/20/2003	340	164	44.3	72.3	0.01
Pittsburgh 1.4M	5/22/2003	650	570	52.0	77.7	0.76
Pittsburgh 1.4M	5/27/2003	200	92	35.1	63.6	0.73
Pittsburgh 1.4M	6/3/2003	1300	990	55.8	80.0	0.64
Pittsburgh 1.4M	6/10/2003	782	600	62.4	83.3	0.68
Pittsburgh 1.4M	6/17/2003	230	180	56.6	80.4	0
Pittsburgh 1.4M	6/24/2003	873	606	34.2	62.3	0.12
Pittsburgh 1.4M	6/26/2003	430	190	18.5	37.4	0
Pittsburgh 1.4M	7/1/2003	380	260	10.5	19.3	0.02
Pittsburgh 1.4M	7/10/2003	1800	2300	46.0	73.7	0.9
Pittsburgh 1.4M	7/10/2003	2700	1900	46.0	73.7	0.9
Pittsburgh 1.4M	7/15/2003	510	300	29.0	55.5	0
Pittsburgh 1.4M	7/22/2003	16000	11000	23.2	45.7	0.18
Pittsburgh 1.4M	7/29/2003	1700	1400	73.1	87.6	0.36
Pittsburgh 1.4M	8/5/2003	590	380	41.0	69.3	0.16
Pittsburgh 1.4M	8/12/2003	310	230	41.5	69.8	0.06
Pittsburgh 1.4M	8/19/2003	164	100	26.8	52.1	0
Pittsburgh 1.4M	8/21/2003	60	48	17.0	34.6	0
Pittsburgh 1.4M	8/26/2003	28	28	9.3	15.1	0
Pittsburgh 1.4M	9/2/2003	7100	5900	33.0	60.8	1.64

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	9/9/2003	390	310	29.0	55.4	0
Pittsburgh 1.4M	9/9/2003	260	220	29.0	55.4	0
Pittsburgh 1.4M	9/16/2003	6400	3300	18.0	36.3	0.36
Pittsburgh 1.4M	9/23/2003	7900	5000	41.0	69.3	0.19
Pittsburgh 1.4M	9/30/2003	220	120	35.7	64.3	0.32
Pittsburgh 1.4M	10/2/2003	124	92	30.5	57.9	0.09
Pittsburgh 1.4M	10/7/2003	88	40	34.2	62.3	0.27
Pittsburgh 1.4M	10/14/2003	104	120	15.1	30.5	0
Pittsburgh 1.4M	10/21/2003	144	66	35.7	64.3	0.01
Pittsburgh 1.4M	10/28/2003	6900	3600	30.4	57.8	0.65
Pittsburgh 1.4M	5/4/2004	330	280	32.0	59.7	
Pittsburgh 1.4M	5/11/2004	140	110	30.4	57.8	
Pittsburgh 1.4M	5/11/2004	168	120	30.4	57.8	
Pittsburgh 1.4M	5/27/2004	310	250	72.7	87.3	
Pittsburgh 1.4M	5/28/2004	560	400	66.7	85.4	
Pittsburgh 1.4M	6/1/2004	1109	1500	56.8	80.5	
Pittsburgh 1.4M	6/8/2004	1000	2100	20.6	41.0	0.29
Pittsburgh 1.4M	6/15/2004	5200	2200	49.7	75.9	1.41
Pittsburgh 1.4M	6/22/2004	4600	3100	37.3	66.0	0.12
Pittsburgh 1.4M	6/29/2004	6500	6600	12.2	23.3	0
Pittsburgh 1.4M	7/6/2004	900	480	10.1	17.7	1.05
Pittsburgh 1.4M	7/13/2004	990	770	16.0	32.1	0.06
Pittsburgh 1.4M	7/13/2004	1245	840	16.0	32.1	0.06
Pittsburgh 1.4M	7/20/2004	570	380	29.0	55.6	0
Pittsburgh 1.4M	7/22/2004	330	206	17.3	35.0	0.18
Pittsburgh 1.4M	7/29/2004	1027	973	58.0	81.1	1.8
Pittsburgh 1.4M	8/3/2004	170	112	49.4	75.8	0.32
Pittsburgh 1.4M	8/10/2004	480	220	12.3	23.6	0
Pittsburgh 1.4M	8/17/2004	280	152	10.8	20.0	0.01
Pittsburgh 1.4M	8/24/2004	1100	600	36.0	64.5	2.36
Pittsburgh 1.4M	8/31/2004	773	510	15.3	30.7	0.17
Pittsburgh 1.4M	9/7/2004	340	140	9.7	16.0	0
Pittsburgh 1.4M	9/14/2004	440	400	68.5	86.1	0
Pittsburgh 1.4M	9/14/2004	640	600	68.5	86.1	0
Pittsburgh 1.4M	9/27/2004	540	480	41.5	69.7	0
Pittsburgh 1.4M	9/28/2004	747	818	38.8	67.3	0
Pittsburgh 1.4M	10/5/2004	310	203	13.6	26.9	0.01
Pittsburgh 1.4M	10/12/2004	390	180	10.5	19.2	0
Pittsburgh 1.4M	10/19/2004	6100	6600	26.7	51.9	0.42
Pittsburgh 1.4M	10/26/2004	231	132	22.7	44.8	0.38
Pittsburgh 1.4M	10/28/2004	250	220	17.7	36.0	0
Pittsburgh 1.4M	5/5/2005	370	44	38.2	66.9	0.01
Pittsburgh 1.4M	5/10/2005	192	4	18.4	37.3	0
Pittsburgh 1.4M	5/10/2005	600	16	18.4	37.3	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	5/17/2005	580	110	22.9	45.0	0.34
Pittsburgh 1.4M	5/24/2005	3500	1000	26.8	52.1	0
Pittsburgh 1.4M	5/26/2005	171	226	22.6	44.7	0
Pittsburgh 1.4M	6/9/2005	400	250	12.5	24.2	0.4
Pittsburgh 1.4M	6/14/2005	340	74	15.5	31.3	0.66
Pittsburgh 1.4M	6/21/2005	112	92	8.5	12.8	0
Pittsburgh 1.4M	6/23/2005	116	104	8.4	12.0	0
Pittsburgh 1.4M	6/28/2005	132	88	7.4	8.1	0
Pittsburgh 1.4M	7/5/2005	500	144	7.1	7.2	0
Pittsburgh 1.4M	7/12/2005	71	40	7.2	7.6	0
Pittsburgh 1.4M	7/12/2005	53	54	7.2	7.6	0
Pittsburgh 1.4M	7/19/2005	2400	4600	14.0	27.4	0.47
Pittsburgh 1.4M	7/21/2005	410	184	13.3	25.8	0.42
Pittsburgh 1.4M	7/26/2005	6700	5400	9.8	16.5	0
Pittsburgh 1.4M	8/2/2005	88	150	8.1	10.9	0
Pittsburgh 1.4M	8/9/2005	1300	3300	6.9	6.2	0.07
Pittsburgh 1.4M	8/16/2005	300	104	8.0	10.7	0
Pittsburgh 1.4M	8/23/2005	2200	460	5.3	1.1	0.06
Pittsburgh 1.4M	8/30/2005	12800	5100	8.5	12.9	0.42
Pittsburgh 1.4M	9/8/2005	140	230	5.5	1.7	0
Pittsburgh 1.4M	9/13/2005	60	83	4.7	0.4	0
Pittsburgh 1.4M	9/13/2005	114	131	4.7	0.4	0
Pittsburgh 1.4M	9/20/2005	251	32	4.2	0.1	0.08
Pittsburgh 1.4M	9/22/2005	172	43	5.6	1.9	0
Pittsburgh 1.4M	9/27/2005	955	550	7.2	7.3	0.05
Pittsburgh 1.4M	10/4/2005	290	49	6.4	4.7	0
Pittsburgh 1.4M	10/11/2005	245	200	6.6	5.4	0.53
Pittsburgh 1.4M	10/18/2005	310	134	5.8	2.5	0
Pittsburgh 1.4M	10/20/2005	460	320	5.5	1.5	0
Pittsburgh 1.4M	10/25/2005	60000	12500	16.2	32.7	0.91
Pittsburgh 1.4M	5/3/2006	290	226	20.1	40.1	0
Pittsburgh 1.4M	5/9/2006	470	310	13.0	25.1	0
Pittsburgh 1.4M	5/9/2006	200	183	13.0	25.1	0
Pittsburgh 1.4M	5/16/2006	1700	1400	35.0	63.6	0.31
Pittsburgh 1.4M	5/23/2006	223	61	32.4	60.2	0.05
Pittsburgh 1.4M	5/30/2006	320	63	19.5	39.0	0.07
Pittsburgh 1.4M	6/6/2006	1300	600	40.6	69.0	1.05
Pittsburgh 1.4M	6/13/2006	200	128	9.6	16.0	0
Pittsburgh 1.4M	6/20/2006	6900	500	7.2	7.4	0.23
Pittsburgh 1.4M	6/22/2006	2300	1200	6.8	6.1	0.23
Pittsburgh 1.4M	6/27/2006	600	263.6	30.0	57.1	0.41
Pittsburgh 1.4M	7/6/2006	4800	1300	34.6	62.7	1.17
Pittsburgh 1.4M	7/11/2006	100	140	14.5	28.7	0
Pittsburgh 1.4M	7/11/2006	180	120	14.5	28.7	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	7/18/2006	229	127	28.2	54.6	0
Pittsburgh 1.4M	7/20/2006	116	60	15.1	30.5	0
Pittsburgh 1.4M	7/25/2006	328	400	18.9	37.9	0.52
Pittsburgh 1.4M	8/1/2006	1200	700	47.6	74.6	0.52
Pittsburgh 1.4M	8/8/2006	260	15.4	10.5	19.3	0
Pittsburgh 1.4M	8/15/2006	108	72	7.4	8.2	0
Pittsburgh 1.4M	8/22/2006	192	200	9.2	14.6	0.15
Pittsburgh 1.4M	8/29/2006	1200	1500	14.4	28.4	0.58
Pittsburgh 1.4M	9/5/2006	1100	300	38.4	67.0	0.66
Pittsburgh 1.4M	9/12/2006	24	100	16.6	33.3	0
Pittsburgh 1.4M	9/12/2006	36	49	16.6	33.3	0
Pittsburgh 1.4M	10/2/2006	0	40	27.3	53.0	
Pittsburgh 1.4M	10/9/2006	60	0	26.3	51.4	0
Pittsburgh 1.4M	10/18/2006	2063	1400	66.7	85.4	0.29
Pittsburgh 1.4M	10/24/2006	96	124	73.0	87.5	0.28
Pittsburgh 1.4M	10/31/2006	300	510	90.6	93.2	0.97
Pittsburgh 1.4M	5/8/2007	60	37	28.9	55.2	0
Pittsburgh 1.4M	5/15/2007	20	8	17.6	35.9	0
Pittsburgh 1.4M	5/22/2007	100	74	20.7	41.2	0.26
Pittsburgh 1.4M	5/24/2007	57	40	14.7	29.3	0.03
Pittsburgh 1.4M	5/29/2007	68	80	13.5	26.4	0.75
Pittsburgh 1.4M	5/31/2007	51	24	8.0	10.5	0.09
Pittsburgh 1.4M	6/12/2007	84	100	9.7	16.2	0
Pittsburgh 1.4M	6/19/2007	50	31	9.1	14.3	0
Pittsburgh 1.4M	6/21/2007	800	600	8.5	12.9	0.9
Pittsburgh 1.4M	6/26/2007	51	34	6.4	4.7	0
Pittsburgh 1.4M	7/2/2007	120	90	10.1	17.8	0.25
Pittsburgh 1.4M	7/19/2007	180	118	10.9	20.1	0.85
Pittsburgh 1.4M	7/24/2007	24	4	10.7	19.7	0
Pittsburgh 1.4M	7/26/2007	100	150	5.2	0.9	0
Pittsburgh 1.4M	7/31/2007	92	46	8.4	12.1	0.02
Pittsburgh 1.4M	8/7/2007	3800	1300	11.0	20.9	3.05
Pittsburgh 1.4M	8/16/2007	2900	1900	6.9	6.3	0
Pittsburgh 1.4M	8/21/2007	20000	1200	29.7	56.4	1.24
Pittsburgh 1.4M	8/28/2007	364	1600	21.2	42.2	0.05
Pittsburgh 1.4M	8/30/2007	450	500	18.1	36.9	0
Pittsburgh 1.4M	9/7/2007	1400	300	6.7	5.7	0
Pittsburgh 1.4M	9/18/2007	2500	340	9.1	14.3	0.01
Pittsburgh 1.4M	9/20/2007	140	54	7.0	6.6	0
Pittsburgh 1.4M	9/25/2007	80	70	4.3	0.2	0
Pittsburgh 1.4M	9/27/2007	700	800	8.0	10.3	0
Pittsburgh 1.4M	9/27/2007	1500	280	8.0	10.3	0
Pittsburgh 1.4M	10/2/2007	140	40	5.8	2.5	0
Pittsburgh 1.4M	10/9/2007	92	120	7.6	9.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	10/16/2007	269	40	5.0	0.6	0
Pittsburgh 1.4M	10/23/2007	116	100	6.8	6.0	0
Pittsburgh 1.4M	10/30/2007	3400	230	15.0	29.9	0
Pittsburgh 1.4M	5/6/2008	450	60	36.5	65.2	0.21
Pittsburgh 1.4M	5/13/2008	1800	1900	78.6	89.6	1.19
Pittsburgh 1.4M	5/20/2008	1000	400	77.2	88.9	0.51
Pittsburgh 1.4M	5/22/2008	709	500	74.4	88.2	0.35
Pittsburgh 1.4M	5/27/2008	673	90	28.3	54.8	0
Pittsburgh 1.4M	6/3/2008	1091	400	24.5	47.9	0.12
Pittsburgh 1.4M	6/10/2008	400	140	29.9	56.7	0
Pittsburgh 1.4M	6/17/2008	2100	900	19.7	39.1	1.29
Pittsburgh 1.4M	6/19/2008	1000	340	24.2	47.3	0.02
Pittsburgh 1.4M	6/24/2008	2900	500	12.2	23.1	0.14
Pittsburgh 1.4M	7/1/2008	3500	700	37.7	66.5	0.22
Pittsburgh 1.4M	7/8/2008	8300	1200	31.1	58.6	0.05
Pittsburgh 1.4M	7/15/2008	236	82	12.5	24.2	0.07
Pittsburgh 1.4M	7/22/2008	2600	600	17.5	35.6	0.06
Pittsburgh 1.4M	7/29/2008	230	30	17.3	35.2	0
Pittsburgh 1.4M	8/5/2008	5900	1000	15.7	31.6	0
Pittsburgh 1.4M	8/12/2008	220	60	8.1	11.0	0.14
Pittsburgh 1.4M	8/21/2008	171	80	6.2	4.0	0
Pittsburgh 1.4M	8/26/2008	152	60	5.7	2.2	0
Pittsburgh 1.4M	8/28/2008	4600	1600	10.3	18.4	0
Pittsburgh 1.4M	9/2/2008	2400	1000	6.0	3.4	0
Pittsburgh 1.4M	9/9/2008	163	4	5.8	2.3	0
Pittsburgh 1.4M	9/16/2008	680	220	9.8	16.5	0.9
Pittsburgh 1.4M	9/23/2008	217	80	6.3	4.3	0
Pittsburgh 1.4M	9/30/2008	270	4	6.2	4.2	0.97
Pittsburgh 1.4M	10/7/2008	200	31	7.8	9.8	0.15
Pittsburgh 1.4M	10/14/2008	140	81	6.5	4.9	0
Pittsburgh 1.4M	10/21/2008	530	170	7.0	6.9	0
Pittsburgh 1.4M	10/23/2008	228	254	7.4	8.2	0
Pittsburgh 1.4M	10/28/2008	3200	1600	9.2	14.5	0.87
Pittsburgh 1.4M	5/12/2009	1600	500	51.9	77.4	0.05
Pittsburgh 1.4M	5/19/2009	380	194	21.8	43.2	0.31
Pittsburgh 1.4M	5/21/2009	189	120	20.0	39.7	0
Pittsburgh 1.4M	5/26/2009	700	450	11.4	21.7	0.25
Pittsburgh 1.4M	5/28/2009	550	140	19.0	38.1	0.3
Pittsburgh 1.4M	6/2/2009	170	110	32.3	60.1	0.14
Pittsburgh 1.4M	6/9/2009	380	180	23.2	45.7	0
Pittsburgh 1.4M	6/16/2009	200	50	10.7	19.7	0
Pittsburgh 1.4M	6/23/2009	1500	800	46.9	74.2	0.18
Pittsburgh 1.4M	6/30/2009	430	90	13.3	25.8	0
Pittsburgh 1.4M	7/7/2009	310	90	17.5	35.7	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	7/14/2009	530	80	11.7	22.2	0.01
Pittsburgh 1.4M	7/21/2009	5000	3400	8.5	12.8	0.33
Pittsburgh 1.4M	7/23/2009	5600	3200	22.0	43.4	0.22
Pittsburgh 1.4M	7/28/2009	470	190	15.1	30.5	0.05
Pittsburgh 1.4M	8/4/2009	360	210	43.5	71.5	0.23
Pittsburgh 1.4M	8/11/2009	8500	2800	12.9	24.8	0
Pittsburgh 1.4M	8/18/2009	180	100	22.3	44.2	0
Pittsburgh 1.4M	8/20/2009	6300	3300	18.0	36.4	0.03
Pittsburgh 1.4M	8/25/2009	280	120	18.0	36.7	0.05
Pittsburgh 1.4M	9/1/2009	710	250	14.1	27.7	0.42
Pittsburgh 1.4M	9/8/2009	4400	2000	8.0	10.3	0.04
Pittsburgh 1.4M	9/15/2009	160	100	8.0	10.5	0
Pittsburgh 1.4M	9/29/2009	8000	5200	11.0	20.6	0.7
Pittsburgh 1.4M	9/30/2009	1500	350	12.0	22.7	0.85
Pittsburgh 1.4M	10/6/2009	480	60	16.0	32.2	0.24
Pittsburgh 1.4M	10/13/2009	570	280	20.3	40.4	0.26
Pittsburgh 1.4M	10/20/2009	270	180	21.4	42.4	0.17
Pittsburgh 1.4M	5/4/2010	936	236	65.4	84.6	0.75
Pittsburgh 1.4M	5/11/2010	340	145	27.3	53.0	0.47
Pittsburgh 1.4M	5/18/2010	7700	4800	55.4	79.7	0
Pittsburgh 1.4M	5/20/2010	380	260	59.2	81.6	0.99
Pittsburgh 1.4M	5/25/2010	718	340	40.2	68.5	0.9
Pittsburgh 1.4M	6/1/2010	7600	5500	20.0	39.6	0.26
Pittsburgh 1.4M	6/8/2010	2800	700	45.9	73.4	0.93
Pittsburgh 1.4M	6/15/2010	3200	500	21.7	43.0	0.15
Pittsburgh 1.4M	6/22/2010	2400	700	11.4	21.6	0.66
Pittsburgh 1.4M	6/29/2010	5600	1600	14.4	28.4	0.04
Pittsburgh 1.4M	7/6/2010	100	16	6.8	5.9	0
Pittsburgh 1.4M	7/13/2010	108	24	7.2	7.6	1.17
Pittsburgh 1.4M	7/20/2010	6900	3000	8.0	10.5	
Pittsburgh 1.4M	7/22/2010	545	160	11.7	22.2	
Pittsburgh 1.4M	7/27/2010	206	60	12.6	24.3	
Pittsburgh 1.4M	8/3/2010	176	60	9.5	15.7	
Pittsburgh 1.4M	8/10/2010	300	70	7.5	9.0	0
Pittsburgh 1.4M	8/17/2010	1000	136	5.9	2.7	0.79
Pittsburgh 1.4M	8/24/2010	4000	1700	8.5	12.7	0.36
Pittsburgh 1.4M	9/7/2010	5400	2200	5.7	2.2	0.19
Pittsburgh 1.4M	9/14/2010	242	100	6.4	4.6	0.14
Pittsburgh 1.4M	9/20/2010	500	100	10.0	17.1	0.51
Pittsburgh 1.4M	9/27/2010	197	77	6.0	3.6	0
Pittsburgh 1.4M	9/28/2010	6900	2900	12.0	22.5	0
Pittsburgh 1.4M	10/5/2010	1100	400	12.1	22.9	0.2
Pittsburgh 1.4M	10/12/2010	627	227	11.7	22.3	0
Pittsburgh 1.4M	10/19/2010	360	170	11.5	21.8	0.08

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	10/21/2010	450	240	8.6	13.0	0.36
Pittsburgh 1.4M	10/26/2010	4900	2300	12.0	22.6	0.01
Pittsburgh 1.4M	5/10/2011	236	136	56.8	80.5	0.22
Pittsburgh 1.4M	5/24/2011	1200	700	67.2	85.7	0.06
Pittsburgh 1.4M	6/7/2011	247	100	19.4	38.7	0
Pittsburgh 1.4M	6/14/2011	430	80	11.8	22.4	0.18
Pittsburgh 1.4M	6/21/2011	2300	700	24.2	47.1	0.35
Pittsburgh 1.4M	6/23/2011	800	400	15.3	30.8	0.63
Pittsburgh 1.4M	6/28/2011	230	88	16.1	32.5	1.01
Pittsburgh 1.4M	7/5/2011	7100	3100	13.5	26.4	0
Pittsburgh 1.4M	7/12/2011	8700	2500	10.5	19.3	0.32
Pittsburgh 1.4M	7/19/2011	9600	2100	7.6	9.3	0
Pittsburgh 1.4M	7/21/2011	800	320	7.3	7.8	1.22
Pittsburgh 1.4M	7/26/2011	5500	2400	18.3	37.2	0.06
Pittsburgh 1.4M	8/2/2011	540	80	5.8	2.5	0
Pittsburgh 1.4M	8/9/2011	9300	2800	19.5	38.9	0.15
Pittsburgh 1.4M	8/16/2011	1500	1000	15.8	31.8	0.4
Pittsburgh 1.4M	8/23/2011	3400	700	7.7	9.4	1.23
Pittsburgh 1.4M	8/30/2011	330	60	6.0	3.1	0
Pittsburgh 1.4M	9/6/2011	20000	20000	21.7	42.9	0.73
Pittsburgh 1.4M	9/13/2011	1900	400	31.8	59.3	0.3
Pittsburgh 1.4M	9/20/2011	3400	2500	14.6	28.9	0
Pittsburgh 1.4M	9/22/2011	855	155	17.0	34.1	0.49
Pittsburgh 1.4M	9/27/2011	5600	1400	17.0	34.3	0.17
Pittsburgh 1.4M	10/4/2011	3300	1600	56.8	80.5	1.25
Pittsburgh 1.4M	10/11/2011	272	160	20.0	39.7	0
Pittsburgh 1.4M	10/18/2011	480	230	44.6	72.4	0.41
Pittsburgh 1.4M	10/20/2011	3600	2000	42.0	70.4	0.24
Pittsburgh 1.4M	10/25/2011	250	80	28.3	54.7	0.03
Pittsburgh 1.4M	5/1/2012	157	64	26.8	52.1	0.05
Pittsburgh 1.4M	5/22/2012	206	97.2	14.8	29.4	0
Pittsburgh 1.4M	5/24/2012	153	97.1	13.6	26.8	0.01
Pittsburgh 1.4M	5/29/2012	1100	330	13.8	27.0	0
Pittsburgh 1.4M	5/31/2012	1500	800	14.6	28.9	1.52
Pittsburgh 1.4M	6/5/2012	670	170	18.7	37.7	0.5
Pittsburgh 1.4M	6/12/2012	630	170	10.5	19.2	0
Pittsburgh 1.4M	6/19/2012	590	340	10.3	18.4	0.13
Pittsburgh 1.4M	6/21/2012	80	70	10.5	19.2	0.13
Pittsburgh 1.4M	6/26/2012	96	40	5.7	2.0	0.15
Pittsburgh 1.4M	7/3/2012	160	60	7.1	7.2	0.01
Pittsburgh 1.4M	7/10/2012	350	170	5.4	1.4	0
Pittsburgh 1.4M	7/17/2012	340	150	7.6	9.2	0.5
Pittsburgh 1.4M	7/24/2012	530	120	9.9	16.8	0.33
Pittsburgh 1.4M	7/31/2012	470	180	17.4	35.5	2.42

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	8/7/2012	4500	3500	9.2	14.7	0.66
Pittsburgh 1.4M	8/14/2012	490	160	9.7	16.0	0.02
Pittsburgh 1.4M	8/21/2012	240	150	8.0	10.1	0.53
Pittsburgh 1.4M	8/23/2012	280	120	5.0	0.7	0.36
Pittsburgh 1.4M	8/28/2012	250	280	6.6	5.4	0
Pittsburgh 1.4M	9/4/2012	510	220	8.6	13.1	0.25
Pittsburgh 1.4M	9/11/2012	470	130	9.8	16.5	0.55
Pittsburgh 1.4M	9/20/2012	2100	1100	10.7	19.7	1.57
Pittsburgh 1.4M	9/25/2012	236	100	6.6	5.4	0.15
Pittsburgh 1.4M	9/27/2012	6300	2800	11.0	20.4	0.06
Pittsburgh 1.4M	10/2/2012	1000	250	11.5	22.0	0.08
Pittsburgh 1.4M	10/9/2012	420	160	8.2	11.2	0.17
Pittsburgh 1.4M	10/16/2012	360	143	7.6	9.2	0.01
Pittsburgh 1.4M	10/23/2012	380	160	10.9	20.2	0.21
Pittsburgh 1.4M	4/9/2013	60	32	34.9	63.1	0
Pittsburgh 1.4M	4/16/2013	370	160	70.4	86.7	0.18
Pittsburgh 1.4M	4/23/2013	184	72	42.3	70.6	0.19
Pittsburgh 1.4M	4/30/2013	360	120	26.3	51.4	0.26
Pittsburgh 1.4M	5/7/2013	92	12	16.2	32.8	0
Pittsburgh 1.4M	5/14/2013	355	131	34.7	62.7	0.76
Pittsburgh 1.4M	5/21/2013	217	60	16.5	33.2	0
Pittsburgh 1.4M	5/23/2013	6100	1600	16.1	32.6	0
Pittsburgh 1.4M	5/28/2013	509	78	15.0	29.9	0
Pittsburgh 1.4M	6/4/2013	310	53	25.1	49.4	0.03
Pittsburgh 1.4M	6/11/2013	3900	455	26.7	51.9	0.01
Pittsburgh 1.4M	6/18/2013	440	54	34.5	62.6	0.05
Pittsburgh 1.4M	6/20/2013	236	25	29.0	55.5	0.7
Pittsburgh 1.4M	6/25/2013	318	50	14.4	28.4	0
Pittsburgh 1.4M	7/2/2013	5400	636	60.9	82.5	0.11
Pittsburgh 1.4M	7/9/2013	9000	3500	27.6	53.5	0
Pittsburgh 1.4M	7/16/2013	220	72	18.7	37.8	0
Pittsburgh 1.4M	9/17/2013	2500	418	8.6	13.0	0.21
Pittsburgh 1.4M	9/19/2013	273	139	9.0	13.7	0.18
Pittsburgh 1.4M	9/24/2013	1100	582	18.3	37.3	0.76
Pittsburgh 1.4M	10/1/2013	153	89	8.4	12.1	0
Pittsburgh 1.4M	10/8/2013	20000	3200	10.2	18.2	0.75
Pittsburgh 1.4M	10/15/2013	267	60	9.1	14.4	0.05
Pittsburgh 1.4M	10/22/2013	250	116	16.2	32.8	0.05
Pittsburgh 1.4M	10/29/2013	84	46	17.1	34.9	0
Pittsburgh 1.4M	4/2/2014	142	91.4	55.0	79.5	0.76
Pittsburgh 1.4M	4/10/2014	131	41.7	79.2	89.7	0.31
Pittsburgh 1.4M	4/17/2014	109	80	49.6	75.9	0.41
Pittsburgh 1.4M	4/22/2014	12	8	33.8	61.8	0
Pittsburgh 1.4M	4/29/2014	2300	1100	24.0	46.8	0.35

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	5/6/2014	72	40	46.4	73.9	0.05
Pittsburgh 1.4M	5/13/2014	6300	2300	35.0	63.5	0.4
Pittsburgh 1.4M	7/17/2014	300	139	32.5	60.3	1.59
Pittsburgh 1.4M	7/22/2014	328	116	20.3	40.4	0.99
Pittsburgh 1.4M	7/29/2014	5100	2200	31.3	58.8	0.96
Pittsburgh 1.4M	8/5/2014	864	320	27.6	53.4	1.31
Pittsburgh 1.4M	8/14/2014	1200	310	38.4	67.0	2.58
Pittsburgh 1.4M	8/19/2014	140	84	24.7	48.3	0
Pittsburgh 1.4M	8/21/2014	5100	2500	25.6	50.2	0.65
Pittsburgh 1.4M	8/26/2014	300	84	23.4	45.9	0
Pittsburgh 1.4M	9/2/2014	2200	6600	12.0	22.7	1.25
Pittsburgh 1.4M	9/9/2014	136	100	13.3	25.8	0.14
Pittsburgh 1.4M	9/16/2014	128	60	12.4	23.8	0
Pittsburgh 1.4M	9/23/2014	167	40	10.5	19.2	0.02
Pittsburgh 1.4M	9/30/2014	58	14	9.9	16.8	0
Pittsburgh 1.4M	10/7/2014	169	50	11.6	22.1	0.72
Pittsburgh 1.4M	10/14/2014	200	77.8	12.8	24.6	0
Pittsburgh 1.4M	10/21/2014	360	84	26.8	52.1	0.06
Pittsburgh 1.4M	10/28/2014	92	40	19.7	39.1	0
Pittsburgh 1.4M	10/30/2014	100	50	21.1	42.1	0.2
Pittsburgh 1.4M	4/7/2015	112	100	65.7	84.8	0.37
Pittsburgh 1.4M	4/16/2015	75	88	89.2	92.7	0.41
Pittsburgh 1.4M	4/21/2015	827	410	65.3	84.5	0.59
Pittsburgh 1.4M	4/28/2015	54	32	47.3	74.6	
Pittsburgh 1.4M	4/30/2015	41.7	25.7	33.5	61.5	
Pittsburgh 1.4M	5/5/2015	72.2	60	25.5	50.0	0
Pittsburgh 1.4M	5/12/2015	3400	590	15.0	29.9	0
Pittsburgh 1.4M	5/19/2015	9300	2400	23.8	46.3	
Pittsburgh 1.4M	5/21/2015	400	144	25.0	49.0	0.05
Pittsburgh 1.4M	5/26/2015	208	36	15.5	31.2	
Pittsburgh 1.4M	6/4/2015	247	100	31.4	59.0	0.52
Pittsburgh 1.4M	6/9/2015	8300	3500	22.3	44.1	0
Pittsburgh 1.4M	6/23/2015	600	390	92.1	93.4	
Pittsburgh 1.4M	6/25/2015	2000	240	88.6	92.5	
Pittsburgh 1.4M	6/30/2015	5400	1000	95.5	94.1	
Pittsburgh 1.4M	7/7/2015	2600	1100	46.0	73.7	0.32
Pittsburgh 1.4M	7/14/2015	1600	520	56.6	80.4	0.04
Pittsburgh 1.4M	7/21/2015	620	148	39.1	67.6	
Pittsburgh 1.4M	7/23/2015	280	96	25.0	48.9	
Pittsburgh 1.4M	7/31/2015	233	23	10.4	18.9	0
Pittsburgh 1.4M	8/4/2015	5000	3300	10.6	19.5	0
Pittsburgh 1.4M	8/11/2015	97.2	42.8	6.9	6.1	0
Pittsburgh 1.4M	8/18/2015	280	140	9.5	15.6	
Pittsburgh 1.4M	8/20/2015	620	222	7.3	7.9	

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 1.4M	8/25/2015	94	20	7.3	7.7	0
Pittsburgh 1.4M	9/1/2015	80	24	7.5	8.6	0.13
Pittsburgh 1.4M	9/8/2015	490	96	6.7	5.5	
Pittsburgh 1.4M	9/15/2015	370	136	9.0	13.9	0.49
Pittsburgh 1.4M	9/22/2015	350	67	7.7	9.5	0
Pittsburgh 1.4M	9/29/2015	2400	1500	6.1	3.7	0.12
Pittsburgh 1.4M	10/6/2015	400	140	13.2	25.6	0.54
Pittsburgh 1.4M	10/13/2015	280	80	9.4	15.5	0.3
Pittsburgh 1.4M	10/20/2015	168	60	11.0	20.5	0
Pittsburgh 1.4M	10/22/2015	180	32	10.0	17.4	
Pittsburgh 1.4M	10/29/2015	160	100	32.1	59.9	0.61
Pittsburgh 4.3	6/25/1996	7545		56.4	80.2	0.08
Pittsburgh 4.3	8/27/1996	440		15.2	30.6	0.2
Pittsburgh 4.3	10/1/1996	1883		57.1	80.7	1.29
Pittsburgh 4.3	6/17/1997	15400		30.2	57.6	0.15
Pittsburgh 4.3	6/17/1998	3900		50.2	76.6	0.7
Pittsburgh 4.3	10/28/1998	53		6.5	5.0	0
Pittsburgh 4.3	5/11/1999	510		15.6	31.5	0.38
Pittsburgh 4.3	8/3/1999	1300		5.5	1.7	0.52
Pittsburgh 4.3	9/15/1999	54		5.4	1.3	0.09
Pittsburgh 4.3	10/21/1999	300		7.3	7.9	0.13
Pittsburgh 4.3	10/26/1999	670		5.6	1.9	0.22
Pittsburgh 4.3	5/2/2000	10900		29.6	56.3	0
Pittsburgh 4.3	5/9/2000	88		21.0	41.7	0
Pittsburgh 4.3	5/9/2000	92		21.0	41.7	0
Pittsburgh 4.3	5/16/2000	320		16.5	33.1	0.13
Pittsburgh 4.3	5/23/2000	2900	2200	38.3	67.0	0.22
Pittsburgh 4.3	5/31/2000	1245	1300	41.5	69.9	2.09
Pittsburgh 4.3	6/6/2000	4600	3300	21.3	42.3	0
Pittsburgh 4.3	6/13/2000	9700	1500	19.3	38.5	1.38
Pittsburgh 4.3	6/20/2000	310	24	32.3	60.2	0.73
Pittsburgh 4.3	6/22/2000	4100	310	37.4	66.2	0.06
Pittsburgh 4.3	6/27/2000	460	204	27.4	53.2	0
Pittsburgh 4.3	7/5/2000	2700	1100	16.3	32.9	0.85
Pittsburgh 4.3	7/5/2000	3100	2600	16.3	32.9	0.85
Pittsburgh 4.3	7/11/2000	8100	2500	10.8	19.8	0
Pittsburgh 4.3	7/13/2000	664	320	21.6	42.8	0.75
Pittsburgh 4.3	7/18/2000	1400	800	14.0	27.4	1.84
Pittsburgh 4.3	7/25/2000	124	54	11.5	21.8	0
Pittsburgh 4.3	8/1/2000	4700	1800	19.0	38.0	2.38
Pittsburgh 4.3	8/8/2000	8900	17700	55.7	79.9	2.94
Pittsburgh 4.3	8/15/2000	470	124	16.6	33.3	0.01
Pittsburgh 4.3	8/22/2000	560	270	19.0	38.1	0
Pittsburgh 4.3	8/29/2000	1300	410	13.3	25.8	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	9/6/2000	171	80	9.1	14.4	0
Pittsburgh 4.3	9/12/2000	2900	1518	12.0	22.7	0.44
Pittsburgh 4.3	9/12/2000	2300	1291	12.0	22.7	0.44
Pittsburgh 4.3	9/14/2000	3100	730	16.5	33.1	0.34
Pittsburgh 4.3	9/19/2000	108	28	10.5	19.4	0.08
Pittsburgh 4.3	9/26/2000	6900	3100	18.8	37.9	0.52
Pittsburgh 4.3	10/3/2000	108	72	17.0	34.7	0
Pittsburgh 4.3	10/10/2000	782	490	21.5	42.6	0.3
Pittsburgh 4.3	10/17/2000	124	74	15.2	30.5	0.01
Pittsburgh 4.3	10/24/2000	120	63	12.6	24.4	0
Pittsburgh 4.3	10/26/2000	809	520	10.9	20.2	0.54
Pittsburgh 4.3	5/10/2001	190	169	11.2	21.2	0.17
Pittsburgh 4.3	5/10/2001	160	16	11.2	21.2	0.17
Pittsburgh 4.3	5/15/2001	176	60	16.0	32.1	0.19
Pittsburgh 4.3	5/22/2001	7300	3400	30.6	58.0	0.75
Pittsburgh 4.3	5/30/2001	1600	710	29.6	56.2	0.25
Pittsburgh 4.3	6/5/2001	1600	1300	32.9	60.5	0.5
Pittsburgh 4.3	6/12/2001	340	190	29.1	55.8	0.02
Pittsburgh 4.3	6/19/2001	140	32	16.0	32.1	0.2
Pittsburgh 4.3	6/21/2001	900	430	11.3	21.5	0.01
Pittsburgh 4.3	6/26/2001	260	88	20.0	40.0	0
Pittsburgh 4.3	7/5/2001	900	430	13.5	26.6	0.71
Pittsburgh 4.3	7/5/2001	730	340	13.5	26.6	0.71
Pittsburgh 4.3	7/10/2001	430	190	23.1	45.5	0
Pittsburgh 4.3	7/17/2001	140	120	9.4	15.4	0
Pittsburgh 4.3	7/24/2001	180	130	13.0	25.1	0
Pittsburgh 4.3	7/31/2001	120	54	34.5	62.6	0
Pittsburgh 4.3	8/7/2001	150	44	10.1	17.9	
Pittsburgh 4.3	8/14/2001	809	350	19.0	38.0	
Pittsburgh 4.3	8/21/2001	570	210	7.9	10.0	
Pittsburgh 4.3	8/23/2001	330	240	9.2	14.6	
Pittsburgh 4.3	8/28/2001	1360	510	11.3	21.2	
Pittsburgh 4.3	9/4/2001	88	66	8.9	13.5	0
Pittsburgh 4.3	9/11/2001	160	160	5.8	2.5	0.01
Pittsburgh 4.3	9/13/2001	84	20	7.6	9.2	0.01
Pittsburgh 4.3	9/13/2001	64	20	7.6	9.2	0.01
Pittsburgh 4.3	9/18/2001	30	20	5.7	2.0	0
Pittsburgh 4.3	9/25/2001	12000	9200	8.9	13.5	0.73
Pittsburgh 4.3	10/2/2001	44	4	6.6	5.2	0
Pittsburgh 4.3	10/9/2001	36	28	5.5	1.5	0
Pittsburgh 4.3	10/16/2001	1900	17000	7.1	7.2	0.6
Pittsburgh 4.3	10/23/2001	120	16	6.6	5.2	0
Pittsburgh 4.3	10/30/2001	170	52	11.2	21.2	0.06
Pittsburgh 4.3	5/2/2002	2000	1600	66.5	85.3	0.84

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	5/7/2002	92	20	51.7	77.4	0
Pittsburgh 4.3	5/16/2002	1800	700	108.4	96.5	0.32
Pittsburgh 4.3	5/16/2002	1500	1500	108.4	96.5	0.32
Pittsburgh 4.3	5/21/2002	900	730	106.6	96.1	0.01
Pittsburgh 4.3	5/28/2002	88	86	34.9	63.0	
Pittsburgh 4.3	6/4/2002	620	490	21.9	43.3	0.57
Pittsburgh 4.3	6/11/2002	590	4	45.2	72.9	0
Pittsburgh 4.3	6/18/2002	1900	620	34.2	62.3	0.22
Pittsburgh 4.3	6/25/2002	250	96	11.4	21.6	0
Pittsburgh 4.3	6/27/2002	290	96	9.4	15.4	0
Pittsburgh 4.3	7/2/2002	170	88	12.8	24.5	0
Pittsburgh 4.3	7/2/2002	156	77	12.8	24.5	0
Pittsburgh 4.3	7/9/2002	43	44	7.4	8.2	0
Pittsburgh 4.3	7/16/2002	66	20	13.9	27.0	0
Pittsburgh 4.3	7/23/2002	470	228	8.5	12.3	0
Pittsburgh 4.3	7/30/2002	1100	1300	16.7	33.4	0.31
Pittsburgh 4.3	8/1/2002	250	132	14.7	29.3	0.5
Pittsburgh 4.3	8/6/2002	13300	5600	9.1	14.3	0
Pittsburgh 4.3	8/13/2002	1100	1300	8.0	10.0	0
Pittsburgh 4.3	8/20/2002	270	220	5.6	1.9	1.43
Pittsburgh 4.3	8/27/2002	770	260	7.5	9.0	1.95
Pittsburgh 4.3	9/3/2002	410	88	5.7	2.0	0
Pittsburgh 4.3	9/10/2002	24	24	5.9	2.6	0
Pittsburgh 4.3	9/10/2002	48	16	5.9	2.6	0
Pittsburgh 4.3	9/17/2002	1400	570	6.1	3.8	0.3
Pittsburgh 4.3	9/19/2002	570	540	7.0	6.9	0.3
Pittsburgh 4.3	9/26/2002	12	12	4.6	0.2	0
Pittsburgh 4.3	10/1/2002	51	60	9.9	16.8	0.85
Pittsburgh 4.3	10/8/2002	16	12	5.0	0.7	0.18
Pittsburgh 4.3	10/15/2002	320	148	7.5	9.1	0.26
Pittsburgh 4.3	10/22/2002	290	240	13.3	25.8	0.01
Pittsburgh 4.3	10/29/2002	1700	1930	11.2	21.2	0.77
Pittsburgh 4.3	5/1/2003	52	52	12.3	23.6	0.04
Pittsburgh 4.3	5/6/2003	1400	2600	24.2	47.3	0
Pittsburgh 4.3	5/6/2003	4700	1700	24.2	47.3	0
Pittsburgh 4.3	5/20/2003	156	92	44.3	72.3	0.01
Pittsburgh 4.3	5/22/2003	660	530	52.0	77.7	0.76
Pittsburgh 4.3	5/27/2003	212	66	35.0	63.4	0.73
Pittsburgh 4.3	6/3/2003	270	130	55.7	79.9	0.64
Pittsburgh 4.3	6/10/2003	645	590	62.4	83.2	0.68
Pittsburgh 4.3	6/17/2003	230	160	56.5	80.3	0
Pittsburgh 4.3	6/24/2003	706	608	34.2	62.2	0.12
Pittsburgh 4.3	6/26/2003	460	360	18.5	37.4	0
Pittsburgh 4.3	7/1/2003	160	120	10.5	19.3	0.02

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	7/10/2003	1600	1700	46.0	73.7	0.9
Pittsburgh 4.3	7/10/2003	1600	1500	46.0	73.7	0.9
Pittsburgh 4.3	7/15/2003	1100	1018	28.9	55.4	0
Pittsburgh 4.3	7/22/2003	19000	9100	23.2	45.7	0.18
Pittsburgh 4.3	7/29/2003	1300	855	73.2	87.6	0.36
Pittsburgh 4.3	8/5/2003	960	630	41.0	69.3	0.16
Pittsburgh 4.3	8/12/2003	570	420	41.5	69.8	0.06
Pittsburgh 4.3	8/19/2003	204	128	26.8	52.1	0
Pittsburgh 4.3	8/21/2003	150	66	17.0	34.6	0
Pittsburgh 4.3	8/26/2003	84	28	9.3	15.1	0
Pittsburgh 4.3	9/2/2003	8700	4700	33.0	60.9	1.64
Pittsburgh 4.3	9/9/2003	200	170	28.9	55.3	0
Pittsburgh 4.3	9/9/2003	240	132	28.9	55.3	0
Pittsburgh 4.3	9/16/2003	13000	11000	18.0	36.3	0.36
Pittsburgh 4.3	9/23/2003	6800	4900	41.0	69.3	0.19
Pittsburgh 4.3	9/30/2003	128	152	35.7	64.2	0.32
Pittsburgh 4.3	10/2/2003	24	20	30.4	57.9	0.09
Pittsburgh 4.3	10/7/2003	104	84	34.2	62.3	0.27
Pittsburgh 4.3	10/14/2003	100	83	15.1	30.5	0
Pittsburgh 4.3	10/21/2003	132	71	35.7	64.2	0.01
Pittsburgh 4.3	10/28/2003	4800	2600	30.4	57.8	0.65
Pittsburgh 4.3	5/4/2004	250	120	32.0	59.7	
Pittsburgh 4.3	5/11/2004	110	52	30.4	57.8	
Pittsburgh 4.3	5/11/2004	124	104	30.4	57.8	
Pittsburgh 4.3	5/27/2004	1336	1682	72.7	87.3	
Pittsburgh 4.3	5/28/2004	760	891	66.7	85.4	
Pittsburgh 4.3	6/1/2004	714	682	56.8	80.4	
Pittsburgh 4.3	6/8/2004	1000	1327	20.6	41.0	0.29
Pittsburgh 4.3	6/15/2004	3700	2700	49.6	75.9	1.41
Pittsburgh 4.3	6/22/2004	7900	3200	37.2	66.0	0.12
Pittsburgh 4.3	6/29/2004	3300	3100	12.2	23.3	0
Pittsburgh 4.3	7/6/2004	700	550	10.1	17.7	1.05
Pittsburgh 4.3	7/13/2004	1310	1280	16.0	32.1	0.06
Pittsburgh 4.3	7/13/2004	1000	1300	16.0	32.1	0.06
Pittsburgh 4.3	7/20/2004	390	330	29.1	55.7	0
Pittsburgh 4.3	7/22/2004	220	190	17.3	35.0	0.18
Pittsburgh 4.3	7/29/2004	818	800	58.0	81.1	1.8
Pittsburgh 4.3	8/3/2004	380	120	49.4	75.8	0.32
Pittsburgh 4.3	8/10/2004	210	220	12.3	23.6	0
Pittsburgh 4.3	8/17/2004	176	148	10.8	20.0	0.01
Pittsburgh 4.3	8/24/2004	460	390	35.9	64.5	2.36
Pittsburgh 4.3	8/31/2004	736	1018	15.3	30.7	0.17
Pittsburgh 4.3	9/7/2004	132	52	9.7	16.0	0
Pittsburgh 4.3	9/14/2004	670	470	68.5	86.1	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	9/14/2004	755	350	68.5	86.1	0
Pittsburgh 4.3	9/27/2004	590	250	41.4	69.7	0
Pittsburgh 4.3	9/28/2004	1136	910	38.8	67.3	0
Pittsburgh 4.3	10/5/2004	430	280	13.6	26.9	0.01
Pittsburgh 4.3	10/12/2004	370	170	10.5	19.2	0
Pittsburgh 4.3	10/19/2004	9600	8700	26.8	52.1	0.42
Pittsburgh 4.3	10/26/2004	631	420	22.7	44.8	0.38
Pittsburgh 4.3	10/28/2004	420	360	17.7	36.0	0
Pittsburgh 4.3	5/5/2005	120	43	38.2	66.9	0.01
Pittsburgh 4.3	5/10/2005	230	16	18.4	37.4	0
Pittsburgh 4.3	5/10/2005	174	8	18.4	37.4	0
Pittsburgh 4.3	5/17/2005	1000	132	22.9	45.0	0.34
Pittsburgh 4.3	5/24/2005	673	300	26.8	52.0	0
Pittsburgh 4.3	5/26/2005	180	194	22.6	44.7	0
Pittsburgh 4.3	6/9/2005	310	104	12.5	24.2	0.4
Pittsburgh 4.3	6/14/2005	214	900	15.5	31.3	0.66
Pittsburgh 4.3	6/21/2005	86	94	8.5	12.8	0
Pittsburgh 4.3	6/23/2005	69	46	8.4	12.0	0
Pittsburgh 4.3	6/28/2005	80	49	7.4	8.1	0
Pittsburgh 4.3	7/5/2005	150	71	7.1	7.2	0
Pittsburgh 4.3	7/12/2005	324	308	7.2	7.6	0
Pittsburgh 4.3	7/12/2005	260	166	7.2	7.6	0
Pittsburgh 4.3	7/19/2005	682	472	14.0	27.3	0.47
Pittsburgh 4.3	7/21/2005	250	80	13.3	25.8	0.42
Pittsburgh 4.3	7/26/2005	2700	3200	9.8	16.4	0
Pittsburgh 4.3	8/2/2005	156	94	8.1	10.9	0
Pittsburgh 4.3	8/9/2005	700	370	6.9	6.2	0.07
Pittsburgh 4.3	8/16/2005	250	51	8.0	10.7	0
Pittsburgh 4.3	8/23/2005	600	450	5.3	1.1	0.06
Pittsburgh 4.3	8/30/2005	2900	2500	8.5	12.9	0.42
Pittsburgh 4.3	9/8/2005	500	100	5.5	1.7	0
Pittsburgh 4.3	9/13/2005	196	280	4.7	0.4	0
Pittsburgh 4.3	9/13/2005	180	163	4.7	0.4	0
Pittsburgh 4.3	9/20/2005	330	86	4.2	0.1	0.08
Pittsburgh 4.3	9/22/2005	128	84	5.6	1.9	0
Pittsburgh 4.3	9/27/2005	2600	1300	7.2	7.3	0.05
Pittsburgh 4.3	10/4/2005	560	100	6.4	4.7	0
Pittsburgh 4.3	10/11/2005	1400	1200	6.6	5.4	0.53
Pittsburgh 4.3	10/18/2005	71	80	5.8	2.5	0
Pittsburgh 4.3	10/20/2005	46	16	5.5	1.5	0
Pittsburgh 4.3	10/25/2005	10300	7800	16.2	32.7	0.91
Pittsburgh 4.3	5/3/2006	188	223	20.1	40.1	0
Pittsburgh 4.3	5/9/2006	420	310	13.0	25.1	0
Pittsburgh 4.3	5/16/2006	3900	292	35.1	63.8	0.31

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	5/23/2006	270	166	32.3	60.2	0.05
Pittsburgh 4.3	5/30/2006	151	51	19.5	39.0	0.07
Pittsburgh 4.3	6/6/2006	1000	245	40.6	68.9	1.05
Pittsburgh 4.3	6/13/2006	250	196	9.6	16.0	0
Pittsburgh 4.3	6/20/2006	6600	132	7.2	7.4	0.23
Pittsburgh 4.3	6/22/2006	1500	60	6.8	6.1	0.23
Pittsburgh 4.3	6/27/2006	1000	290	30.0	57.1	0.41
Pittsburgh 4.3	7/6/2006	5200	2300	34.7	62.8	1.17
Pittsburgh 4.3	7/11/2006	60	155	14.5	28.7	0
Pittsburgh 4.3	7/11/2006	100	600	14.5	28.7	0
Pittsburgh 4.3	7/18/2006	230	63	28.1	54.6	0
Pittsburgh 4.3	7/20/2006	1000	4	15.1	30.5	0
Pittsburgh 4.3	7/25/2006	484	1200	18.9	38.0	0.52
Pittsburgh 4.3	8/1/2006	1100		47.7	74.7	0.52
Pittsburgh 4.3	8/8/2006	381.8	300	10.5	19.3	0
Pittsburgh 4.3	8/15/2006	509	1900	7.4	8.2	0
Pittsburgh 4.3	8/22/2006	110	108	9.2	14.6	0.15
Pittsburgh 4.3	8/29/2006	1400	2300	14.4	28.4	0.58
Pittsburgh 4.3	9/5/2006	1600	20	38.3	67.0	0.66
Pittsburgh 4.3	9/12/2006	57	110	16.6	33.4	0
Pittsburgh 4.3	9/12/2006	20	49	16.6	33.4	0
Pittsburgh 4.3	10/2/2006	16	164	27.3	53.1	
Pittsburgh 4.3	10/9/2006	52	170	26.2	51.4	0
Pittsburgh 4.3	10/18/2006	3500	60	66.8	85.4	0.29
Pittsburgh 4.3	10/24/2006	200	177	73.0	87.5	0.28
Pittsburgh 4.3	10/31/2006	440	809	90.7	93.2	0.97
Pittsburgh 4.3	5/8/2007	49	40	28.8	55.2	0
Pittsburgh 4.3	5/12/2007	174	191	17.6	35.9	0
Pittsburgh 4.3	5/15/2007	76	20	17.6	35.9	0
Pittsburgh 4.3	5/22/2007	43	48	20.7	41.2	0.26
Pittsburgh 4.3	5/24/2007	52	37	14.7	29.3	0.03
Pittsburgh 4.3	5/29/2007	188	16	13.5	26.4	0.75
Pittsburgh 4.3	5/31/2007	84	32	8.0	10.5	0.09
Pittsburgh 4.3	6/12/2007	176	88	9.7	16.2	0
Pittsburgh 4.3	6/19/2007	51	40	9.1	14.3	0
Pittsburgh 4.3	6/21/2007	700	500	8.5	12.9	0.9
Pittsburgh 4.3	6/26/2007	330	209	6.4	4.7	0
Pittsburgh 4.3	7/2/2007	172	120	10.1	17.8	0.25
Pittsburgh 4.3	7/19/2007	64	140	10.9	20.1	0.85
Pittsburgh 4.3	7/24/2007	69	40	10.7	19.6	0
Pittsburgh 4.3	7/26/2007	28		5.2	0.9	0
Pittsburgh 4.3	7/31/2007	36	43	8.4	12.1	0.02
Pittsburgh 4.3	8/7/2007	2800	800	11.0	20.9	3.05
Pittsburgh 4.3	8/16/2007	1100	2100	6.9	6.3	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	8/21/2007	6000	6000	29.8	56.6	1.24
Pittsburgh 4.3	8/28/2007	490	200	21.2	42.2	0.05
Pittsburgh 4.3	8/30/2007	500	200	18.1	36.9	0
Pittsburgh 4.3	9/7/2007	100	160	6.7	5.7	0
Pittsburgh 4.3	9/18/2007	450	300	9.1	14.2	0.01
Pittsburgh 4.3	9/20/2007	70	74	7.0	6.5	0
Pittsburgh 4.3	9/25/2007	20	4	4.3	0.2	0
Pittsburgh 4.3	9/27/2007	2500	191	8.0	10.2	0
Pittsburgh 4.3	9/27/2007	1600	900	8.0	10.2	0
Pittsburgh 4.3	10/2/2007	140	136	5.8	2.5	0
Pittsburgh 4.3	10/9/2007	63	40	7.6	9.2	0
Pittsburgh 4.3	10/16/2007	243	91	5.0	0.6	0
Pittsburgh 4.3	10/23/2007	96	68	6.8	6.0	0
Pittsburgh 4.3	10/30/2007	664	240	15.0	29.9	0
Pittsburgh 4.3	5/6/2008	430	60	36.5	65.2	0.21
Pittsburgh 4.3	5/13/2008	3300	1100	78.6	89.5	1.19
Pittsburgh 4.3	5/20/2008	800	200	77.2	89.0	0.51
Pittsburgh 4.3	5/22/2008	750	80	74.4	88.1	0.35
Pittsburgh 4.3	5/27/2008	230	71	28.3	54.7	0
Pittsburgh 4.3	6/3/2008	973	600	24.4	47.8	0.12
Pittsburgh 4.3	6/10/2008	500	130	29.8	56.6	0
Pittsburgh 4.3	6/17/2008	2300	1300	19.7	39.1	1.29
Pittsburgh 4.3	6/19/2008	1500	450	24.3	47.5	0.02
Pittsburgh 4.3	6/24/2008	3500	900	12.2	23.1	0.14
Pittsburgh 4.3	7/1/2008	5000	500	37.8	66.5	0.22
Pittsburgh 4.3	7/8/2008	7000	1000	31.1	58.7	0.05
Pittsburgh 4.3	7/15/2008	200	600	12.5	24.2	0.07
Pittsburgh 4.3	7/22/2008	3800	1100	17.5	35.6	0.06
Pittsburgh 4.3	7/29/2008	130	4	17.3	35.3	0
Pittsburgh 4.3	8/5/2008	209	60	15.7	31.6	0
Pittsburgh 4.3	8/12/2008	210	100	8.1	11.0	0.14
Pittsburgh 4.3	8/21/2008	92	30	6.2	4.0	0
Pittsburgh 4.3	8/26/2008	190	80	5.7	2.2	0
Pittsburgh 4.3	8/28/2008	2200	500	10.3	18.4	0
Pittsburgh 4.3	9/2/2008	110	4	6.0	3.4	0
Pittsburgh 4.3	9/9/2008	92	16	5.8	2.3	0
Pittsburgh 4.3	9/16/2008	618	50	9.8	16.5	0.9
Pittsburgh 4.3	9/23/2008	190	80	6.3	4.3	0
Pittsburgh 4.3	9/30/2008	120	80	6.2	4.2	0.97
Pittsburgh 4.3	10/7/2008	223	46	7.8	9.8	0.15
Pittsburgh 4.3	10/14/2008	63	37	6.5	4.9	0
Pittsburgh 4.3	10/21/2008	420	190	7.0	6.9	0
Pittsburgh 4.3	10/23/2008	96	110	7.4	8.2	0
Pittsburgh 4.3	10/28/2008	3400	800	9.2	14.6	0.87

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	5/12/2009	2400	1100	51.9	77.4	0.05
Pittsburgh 4.3	5/19/2009	390	140	21.8	43.2	0.31
Pittsburgh 4.3	5/21/2009	132	86	20.0	39.7	0
Pittsburgh 4.3	5/26/2009	470	200	11.4	21.7	0.25
Pittsburgh 4.3	5/28/2009	520	200	19.0	38.1	0.3
Pittsburgh 4.3	6/2/2009	240	200	32.3	60.2	0.14
Pittsburgh 4.3	6/9/2009	240	130	23.1	45.6	0
Pittsburgh 4.3	6/16/2009	230	36	10.7	19.8	0
Pittsburgh 4.3	6/23/2009	1400	700	46.9	74.2	0.18
Pittsburgh 4.3	6/30/2009	260	110	13.3	25.9	0
Pittsburgh 4.3	7/7/2009	350	140	17.5	35.8	0
Pittsburgh 4.3	7/14/2009	390	120	11.7	22.1	0.01
Pittsburgh 4.3	7/21/2009	5500	2400	8.5	12.8	0.33
Pittsburgh 4.3	7/23/2009	6400	1400	22.0	43.4	0.22
Pittsburgh 4.3	7/28/2009	150	430	15.1	30.5	0.05
Pittsburgh 4.3	8/4/2009	300	140	43.5	71.5	0.23
Pittsburgh 4.3	8/11/2009	8800	3600	12.9	24.8	0
Pittsburgh 4.3	8/18/2009	160	50	22.3	44.2	0
Pittsburgh 4.3	8/20/2009	9800	6500	18.0	36.3	0.03
Pittsburgh 4.3	8/25/2009	400	130	18.0	36.8	0.05
Pittsburgh 4.3	9/1/2009	670	180	14.1	27.7	0.42
Pittsburgh 4.3	9/8/2009	500	210	8.0	10.3	0.04
Pittsburgh 4.3	9/15/2009	150	50	8.0	10.5	0
Pittsburgh 4.3	9/29/2009	6300	3500	11.0	20.6	0.7
Pittsburgh 4.3	9/30/2009	1000	310	12.0	22.7	0.85
Pittsburgh 4.3	10/6/2009	530	140	16.0	32.1	0.24
Pittsburgh 4.3	10/13/2009	620	280	20.3	40.4	0.26
Pittsburgh 4.3	10/20/2009	390	120	21.4	42.4	0.17
Pittsburgh 4.3	5/4/2010	718	350	65.5	84.7	0.75
Pittsburgh 4.3	5/11/2010	300	136	27.3	53.0	0.47
Pittsburgh 4.3	5/18/2010	6800	3500	55.4	79.8	0
Pittsburgh 4.3	5/20/2010	510	320	59.2	81.6	0.99
Pittsburgh 4.3	5/25/2010	882	570	40.2	68.5	0.9
Pittsburgh 4.3	6/1/2010	6800	4300	20.0	39.5	0.26
Pittsburgh 4.3	6/8/2010	3900	500	45.9	73.5	0.93
Pittsburgh 4.3	6/15/2010	2400	700	21.7	43.1	0.15
Pittsburgh 4.3	6/22/2010	2900	600	11.4	21.6	0.66
Pittsburgh 4.3	6/29/2010	5100	2000	14.4	28.4	0.04
Pittsburgh 4.3	7/6/2010	88	12	6.8	5.9	0
Pittsburgh 4.3	7/13/2010	100	20	7.2	7.6	1.17
Pittsburgh 4.3	7/20/2010	6600	1600	8.0	10.5	
Pittsburgh 4.3	7/22/2010	490	120	11.7	22.2	
Pittsburgh 4.3	7/27/2010	160	28	12.6	24.3	
Pittsburgh 4.3	8/3/2010	390	100	9.5	15.7	

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	8/10/2010	200	50	7.5	9.1	0
Pittsburgh 4.3	8/17/2010	800	130	5.9	2.8	0.79
Pittsburgh 4.3	8/24/2010	1800	300	8.5	12.6	0.36
Pittsburgh 4.3	9/7/2010	3000	1200	5.7	2.2	0.19
Pittsburgh 4.3	9/14/2010	208	30	6.4	4.6	0.14
Pittsburgh 4.3	9/20/2010	550	120	10.0	17.0	0.51
Pittsburgh 4.3	9/27/2010	156	51	6.0	3.6	0
Pittsburgh 4.3	9/28/2010	7500	3800	12.0	22.5	0
Pittsburgh 4.3	10/5/2010	1000	300	12.1	23.0	0.2
Pittsburgh 4.3	10/12/2010	318	80	11.7	22.3	0
Pittsburgh 4.3	10/19/2010	210	150	11.5	21.7	0.08
Pittsburgh 4.3	10/21/2010	320	230	8.6	13.0	0.36
Pittsburgh 4.3	10/26/2010	1600	700	12.0	22.6	0.01
Pittsburgh 4.3	5/10/2011	171	100	56.8	80.5	0.22
Pittsburgh 4.3	5/24/2011	1000	900	67.2	85.7	0.06
Pittsburgh 4.3	6/7/2011	200	170	19.4	38.7	0
Pittsburgh 4.3	6/14/2011	540	170	11.8	22.4	0.18
Pittsburgh 4.3	6/21/2011	2100	800	24.1	47.1	0.35
Pittsburgh 4.3	6/23/2011	1400	800	15.3	30.8	0.63
Pittsburgh 4.3	6/28/2011	360	120	16.1	32.5	1.01
Pittsburgh 4.3	7/5/2011	12000	4200	13.5	26.4	0
Pittsburgh 4.3	7/12/2011	8400	4300	10.5	19.3	0.32
Pittsburgh 4.3	7/19/2011	4900	1900	7.6	9.3	0
Pittsburgh 4.3	7/21/2011	1600	500	7.3	7.9	1.22
Pittsburgh 4.3	7/26/2011	2600	2100	18.3	37.2	0.06
Pittsburgh 4.3	8/2/2011	210	40	5.8	2.5	0
Pittsburgh 4.3	8/9/2011	7000	2100	19.5	38.9	0.15
Pittsburgh 4.3	8/16/2011	2000	1100	15.8	31.8	0.4
Pittsburgh 4.3	8/23/2011	1500	1000	7.7	9.5	1.23
Pittsburgh 4.3	8/30/2011	370	110	6.0	3.1	0
Pittsburgh 4.3	9/6/2011	20000	20000	21.7	42.9	0.73
Pittsburgh 4.3	9/13/2011	1800	300	31.8	59.2	0.3
Pittsburgh 4.3	9/20/2011	5900	3500	14.6	29.0	0
Pittsburgh 4.3	9/22/2011	873	118	17.0	34.0	0.49
Pittsburgh 4.3	9/27/2011	2500	1200	17.0	34.3	0.17
Pittsburgh 4.3	10/4/2011	2000	1600	56.9	80.6	1.25
Pittsburgh 4.3	10/11/2011	350	120	20.0	39.7	0
Pittsburgh 4.3	10/18/2011	600	300	44.6	72.5	0.41
Pittsburgh 4.3	10/20/2011	6300	3300	42.0	70.4	0.24
Pittsburgh 4.3	10/25/2011	430	140	28.3	54.7	0.03
Pittsburgh 4.3	5/1/2012	80	60	26.8	52.1	0.05
Pittsburgh 4.3	5/22/2012	97.1	57.1	14.8	29.4	0
Pittsburgh 4.3	5/24/2012	122	62.9	13.6	26.9	0.01
Pittsburgh 4.3	5/29/2012	900	360	13.8	27.0	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	5/31/2012	1500	600	14.6	28.9	1.52
Pittsburgh 4.3	6/5/2012	420	170	18.7	37.7	0.5
Pittsburgh 4.3	6/12/2012	1045	460	10.5	19.2	0
Pittsburgh 4.3	6/19/2012	550	190	10.3	18.4	0.13
Pittsburgh 4.3	6/21/2012	100	70	10.5	19.2	0.13
Pittsburgh 4.3	6/26/2012	300	160	5.7	2.0	0.15
Pittsburgh 4.3	7/3/2012	124	51	7.1	7.2	0.01
Pittsburgh 4.3	7/10/2012	310	60	5.4	1.4	0
Pittsburgh 4.3	7/17/2012	2600	1700	7.6	9.2	0.5
Pittsburgh 4.3	7/24/2012	420	210	9.9	16.8	0.33
Pittsburgh 4.3	7/31/2012	580	230	17.4	35.5	2.42
Pittsburgh 4.3	8/7/2012	6700	2500	9.2	14.7	0.66
Pittsburgh 4.3	8/14/2012	530	180	9.7	16.0	0.02
Pittsburgh 4.3	8/21/2012	1100	350	8.0	10.1	0.53
Pittsburgh 4.3	8/23/2012	7300	4800	5.0	0.8	0.36
Pittsburgh 4.3	8/28/2012	1800	230	6.6	5.3	0
Pittsburgh 4.3	9/4/2012	830	320	8.6	13.1	0.25
Pittsburgh 4.3	9/11/2012	150	450	9.8	16.5	0.55
Pittsburgh 4.3	9/20/2012	4300	1700	10.7	19.7	1.57
Pittsburgh 4.3	9/25/2012	269	84	6.6	5.4	0.15
Pittsburgh 4.3	9/27/2012	8300	3600	11.0	20.4	0.06
Pittsburgh 4.3	10/2/2012	1200	270	11.5	22.0	0.08
Pittsburgh 4.3	10/9/2012	1100	310	8.2	11.2	0.17
Pittsburgh 4.3	10/16/2012	247	47	7.6	9.2	0.01
Pittsburgh 4.3	10/23/2012	380	120	10.9	20.2	0.21
Pittsburgh 4.3	4/2/2013	430	120	52.7	77.9	0.08
Pittsburgh 4.3	4/9/2013	54	24	35.0	63.3	0
Pittsburgh 4.3	4/16/2013	290	163	70.4	86.6	0.18
Pittsburgh 4.3	4/23/2013	160	60	42.3	70.6	0.19
Pittsburgh 4.3	4/30/2013	1100	251	26.3	51.5	0.26
Pittsburgh 4.3	5/7/2013	108	28	16.2	32.8	0
Pittsburgh 4.3	5/14/2013	275	144	34.6	62.7	0.76
Pittsburgh 4.3	5/21/2013	225	32	16.5	33.2	0
Pittsburgh 4.3	5/23/2013	7200	2700	16.1	32.6	0
Pittsburgh 4.3	5/28/2013	573	74	15.0	29.9	0
Pittsburgh 4.3	6/4/2013	270	69	25.1	49.4	0.03
Pittsburgh 4.3	6/11/2013	4600	609	26.7	51.9	0.01
Pittsburgh 4.3	6/18/2013	490	152	34.4	62.6	0.05
Pittsburgh 4.3	6/20/2013	106	291	29.0	55.5	0.7
Pittsburgh 4.3	6/25/2013	264	37	14.4	28.4	0
Pittsburgh 4.3	7/2/2013	5700	1000	60.9	82.6	0.11
Pittsburgh 4.3	7/9/2013	7900	3100	27.6	53.5	0
Pittsburgh 4.3	9/17/2013	418	2700	8.6	13.0	0.21
Pittsburgh 4.3	9/19/2013	182	100	9.0	13.7	0.18

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	9/24/2013	1900	455	18.3	37.2	0.76
Pittsburgh 4.3	10/1/2013	227	54	8.4	12.1	0
Pittsburgh 4.3	10/8/2013	3700	1900	10.2	18.1	0.75
Pittsburgh 4.3	10/15/2013	261	84	9.1	14.4	0.05
Pittsburgh 4.3	10/22/2013	219	88	16.2	32.8	0.05
Pittsburgh 4.3	10/29/2013	92	44	17.1	34.8	0
Pittsburgh 4.3	4/2/2014	106	58.3	55.0	79.5	0.76
Pittsburgh 4.3	4/10/2014	144	86.1	79.1	89.7	0.31
Pittsburgh 4.3	4/17/2014	100	54.3	49.7	75.9	0.41
Pittsburgh 4.3	4/22/2014	80	40	33.8	61.9	0
Pittsburgh 4.3	4/29/2014	2600	800	24.0	46.7	0.35
Pittsburgh 4.3	5/6/2014	44	36	46.4	73.8	0.05
Pittsburgh 4.3	5/13/2014	3500	1400	35.0	63.6	0.4
Pittsburgh 4.3	7/17/2014	310	144	32.5	60.3	1.59
Pittsburgh 4.3	7/22/2014	175	100	20.3	40.4	0.99
Pittsburgh 4.3	7/29/2014	6800	1400	31.4	59.0	0.96
Pittsburgh 4.3	8/5/2014	1109	360	27.6	53.5	1.31
Pittsburgh 4.3	8/14/2014	1100	440	38.5	67.1	2.58
Pittsburgh 4.3	8/19/2014	112	61	24.7	48.3	0
Pittsburgh 4.3	8/21/2014	7800	3200	25.7	50.3	0.65
Pittsburgh 4.3	8/26/2014	330	104	23.8	46.3	0
Pittsburgh 4.3	9/2/2014	1500	520	12.0	22.7	1.25
Pittsburgh 4.3	9/9/2014	156	68	13.3	25.8	0.14
Pittsburgh 4.3	9/16/2014	69	40	12.4	23.8	0
Pittsburgh 4.3	9/23/2014	120	20	10.5	19.2	0.02
Pittsburgh 4.3	9/30/2014	32	4	9.9	16.8	0
Pittsburgh 4.3	10/7/2014	236	108	11.6	22.0	0.72
Pittsburgh 4.3	10/14/2014	125	40	12.8	24.7	0
Pittsburgh 4.3	10/21/2014	140	36	26.8	52.1	0.06
Pittsburgh 4.3	10/28/2014	88	54	19.7	39.1	0
Pittsburgh 4.3	10/30/2014	72	48	21.1	42.1	0.2
Pittsburgh 4.3	4/7/2015	97	81	65.7	84.8	0.37
Pittsburgh 4.3	4/16/2015	260	172	89.3	92.7	0.41
Pittsburgh 4.3	4/21/2015	530	280	65.3	84.6	0.59
Pittsburgh 4.3	4/28/2015	51	32	47.3	74.5	
Pittsburgh 4.3	4/30/2015	45.7	36.1	33.4	61.5	
Pittsburgh 4.3	5/5/2015	86.1	52	25.5	50.0	0
Pittsburgh 4.3	5/12/2015	2700	690	15.0	30.1	0
Pittsburgh 4.3	5/19/2015	6200	2200	23.9	46.4	
Pittsburgh 4.3	5/21/2015	809	178	25.0	49.0	0.05
Pittsburgh 4.3	5/26/2015	176	68	15.5	31.2	
Pittsburgh 4.3	6/4/2015	211	66	31.4	58.9	0.52
Pittsburgh 4.3	6/9/2015	6200	2700	22.3	44.1	0
Pittsburgh 4.3	6/15/2015	1200	410	75.1	88.3	0.6

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Pittsburgh 4.3	6/23/2015	3100	260	92.2	93.5	
Pittsburgh 4.3	6/30/2015	6700	2800	95.5	94.1	
Pittsburgh 4.3	7/7/2015	4900	1400	46.0	73.7	0.32
Pittsburgh 4.3	7/14/2015	1500	520	56.6	80.4	0.04
Pittsburgh 4.3	7/21/2015	555	156	39.2	67.6	
Pittsburgh 4.3	7/23/2015	200	57	25.0	48.9	
Pittsburgh 4.3	7/28/2015	244	32	12.1	22.9	0
Pittsburgh 4.3	8/4/2015	5500	3600	10.6	19.5	0
Pittsburgh 4.3	8/11/2015	242	75	6.9	6.1	0
Pittsburgh 4.3	8/18/2015	223	104	9.5	15.6	
Pittsburgh 4.3	8/20/2015	410	152	7.3	7.9	
Pittsburgh 4.3	8/25/2015	60	16	7.3	7.7	0
Pittsburgh 4.3	9/1/2015	96	16	7.5	8.6	0.13
Pittsburgh 4.3	9/8/2015	280	88	6.7	5.5	
Pittsburgh 4.3	9/15/2015	330	96	9.0	13.8	0.49
Pittsburgh 4.3	9/22/2015	300	78	7.7	9.5	0
Pittsburgh 4.3	9/29/2015	1800	1000	6.1	3.7	0.12
Pittsburgh 4.3	10/6/2015	380	120	13.2	25.7	0.54
Pittsburgh 4.3	10/13/2015	272	67	9.4	15.5	0.3
Pittsburgh 4.3	10/20/2015	120	60	11.0	20.5	0
Pittsburgh 4.3	10/22/2015	124	20	10.0	17.4	
Pittsburgh 4.3	10/29/2015	144	108	32.2	60.0	0.61
Wheeling 86.8	5/1/2001	32	32	25.1	43.7	0.05
Wheeling 86.8	5/8/2001	36	24	12.6	18.8	0
Wheeling 86.8	5/8/2001	40	16	12.6	18.8	0
Wheeling 86.8	5/15/2001	16	8	16.3	26.9	0.66
Wheeling 86.8	5/22/2001	927	663	31.9	54.0	0.43
Wheeling 86.8	5/29/2001	148	128	36.9	60.1	0.61
Wheeling 86.8	6/5/2001	77	49	35.6	58.6	1.56
Wheeling 86.8	6/12/2001	28	16	32.3	54.5	0
Wheeling 86.8	6/19/2001	28	24	13.2	20.2	0.27
Wheeling 86.8	6/21/2001	220	190	9.3	9.9	0
Wheeling 86.8	6/26/2001	4	12	20.9	36.6	0.07
Wheeling 86.8	7/2/2001	71	46	18.6	31.8	0.81
Wheeling 86.8	7/2/2001	43	46	18.6	31.8	0.81
Wheeling 86.8	7/10/2001	74	40	26.5	46.0	1.29
Wheeling 86.8	7/17/2001	12	4	10.6	13.8	0
Wheeling 86.8	7/24/2001	16	12	17.4	29.5	0
Wheeling 86.8	7/31/2001	88	57	39.7	63.3	0.14
Wheeling 86.8	8/7/2001	40	28	11.8	17.2	0.37
Wheeling 86.8	8/14/2001	520	370	18.1	30.9	0.47
Wheeling 86.8	8/21/2001	36	20	10.1	12.5	0
Wheeling 86.8	8/23/2001	108	100	8.5	7.4	0.01
Wheeling 86.8	8/28/2001	16	20	12.6	19.0	0.18

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	9/4/2001	160	51	8.5	7.6	0.81
Wheeling 86.8	9/11/2001	63	16	4.1	0.7	0.04
Wheeling 86.8	9/11/2001	60	16	4.1	0.7	0.04
Wheeling 86.8	9/13/2001	32	12	8.3	6.8	0.05
Wheeling 86.8	9/18/2001	40	16	9.1	9.5	0
Wheeling 86.8	9/25/2001	57	36	5.9	2.3	0.29
Wheeling 86.8	10/2/2001	71	12	7.6	5.3	0.05
Wheeling 86.8	10/9/2001	12	10	4.0	0.7	0.3
Wheeling 86.8	10/16/2001	37	16	8.4	7.1	0.8
Wheeling 86.8	10/23/2001	16	20	5.9	2.2	0
Wheeling 86.8	10/30/2001	63	36	16.6	27.6	0.01
Wheeling 86.8	5/2/2002	891	250	75.2	84.9	0.39
Wheeling 86.8	5/7/2002	600	200	55.6	75.5	0
Wheeling 86.8	5/7/2002	400	166	55.6	75.5	0
Wheeling 86.8	5/16/2002	1800	1600	128.8	96.8	1.16
Wheeling 86.8	5/21/2002	4600	1700	123.5	96.3	1.43
Wheeling 86.8	5/28/2002	112	71	40.5	63.8	0.2
Wheeling 86.8	6/4/2002	146	40	24.7	42.9	0.3
Wheeling 86.8	6/11/2002	520	350	52.8	73.8	0
Wheeling 86.8	6/18/2002	1600	260	42.2	65.7	0.11
Wheeling 86.8	6/25/2002	128	214	11.7	16.9	0
Wheeling 86.8	6/27/2002	200	66	10.9	14.5	0
Wheeling 86.8	7/2/2002	31	28	12.4	18.3	0
Wheeling 86.8	7/9/2002	52	20	11.2	15.4	0
Wheeling 86.8	7/9/2002	43	34	11.2	15.4	0
Wheeling 86.8	7/16/2002	8	34	15.7	26.0	0
Wheeling 86.8	7/23/2002	28	24	11.2	15.5	2.61
Wheeling 86.8	7/29/2002	66	84	25.1	43.7	0.65
Wheeling 86.8	8/1/2002	1400	2300	19.1	33.2	0.2
Wheeling 86.8	8/6/2002	314	168	9.8	11.4	0
Wheeling 86.8	8/13/2002	40	36	10.9	14.7	0
Wheeling 86.8	8/20/2002	48	24	7.5	5.2	0.39
Wheeling 86.8	8/27/2002	120	32	7.4	5.2	0.15
Wheeling 86.8	9/3/2002	8	71	6.5	3.3	0
Wheeling 86.8	9/10/2002	12	12	8.6	7.8	0
Wheeling 86.8	9/10/2002	4	12	8.6	7.8	0
Wheeling 86.8	9/17/2002	128	8	8.5	7.4	0.15
Wheeling 86.8	9/19/2002	137	129	7.2	4.7	0.14
Wheeling 86.8	9/24/2002	4	8	5.2	1.6	0.04
Wheeling 86.8	10/1/2002	64	64	10.6	13.8	0.72
Wheeling 86.8	10/8/2002	37	108	7.9	6.0	0.29
Wheeling 86.8	10/15/2002	152	60	7.0	4.2	0.54
Wheeling 86.8	10/22/2002	52	62	13.5	20.8	0.27
Wheeling 86.8	10/29/2002	152	40	14.3	22.7	0.52

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	5/1/2003	12	4	14.6	23.4	0.18
Wheeling 86.8	5/6/2003	24	20	26.4	45.8	0.59
Wheeling 86.8	5/6/2003	37	51	26.4	45.8	0.59
Wheeling 86.8	5/13/2003	4400	1700	80.1	86.6	2.65
Wheeling 86.8	5/20/2003	260	231	49.9	71.9	0.13
Wheeling 86.8	5/27/2003	370	450	44.7	67.9	0.14
Wheeling 86.8	6/3/2003	1000	718	69.9	83.0	1.09
Wheeling 86.8	6/10/2003	1163	530	71.4	83.6	0.86
Wheeling 86.8	6/17/2003	991	556	69.6	82.9	0.03
Wheeling 86.8	6/24/2003	655	230	43.0	66.4	0
Wheeling 86.8	6/26/2003	254	92	21.7	38.1	0
Wheeling 86.8	7/1/2003	128	49	11.2	15.4	0
Wheeling 86.8	7/8/2003	223	40	16.9	28.0	0.58
Wheeling 86.8	7/8/2003	60	210	16.9	28.0	0.58
Wheeling 86.8	7/15/2003	217	320	30.4	52.0	0.04
Wheeling 86.8	7/22/2003	212	96	24.0	41.6	0.08
Wheeling 86.8	7/29/2003	6400	2000	93.1	90.4	0.03
Wheeling 86.8	8/5/2003	680	530	52.7	73.7	
Wheeling 86.8	8/12/2003	973	556	50.0	72.0	
Wheeling 86.8	8/19/2003	120	104	29.6	50.4	
Wheeling 86.8	8/21/2003	46	24	20.3	35.7	
Wheeling 86.8	8/26/2003	24	20	10.1	12.6	
Wheeling 86.8	9/2/2003	720	300	53.6	74.1	
Wheeling 86.8	9/9/2003	211	124	30.5	52.0	0
Wheeling 86.8	9/9/2003	270	104	30.5	52.0	0
Wheeling 86.8	9/16/2003	40	43	19.5	34.2	0.13
Wheeling 86.8	9/23/2003	470	290	46.8	69.4	0.19
Wheeling 86.8	9/30/2003	204	168	47.5	69.8	0.28
Wheeling 86.8	10/2/2003	230	136	40.4	63.7	0.17
Wheeling 86.8	10/7/2003	40	48	42.7	66.1	0.41
Wheeling 86.8	10/14/2003	52	28	21.0	36.8	0
Wheeling 86.8	10/21/2003	236	63	41.0	64.4	0.15
Wheeling 86.8	10/28/2003	300	140	36.5	59.7	0.97
Wheeling 86.8	5/4/2004	132	24	42.8	66.3	0.19
Wheeling 86.8	5/12/2004	128	123	32.3	54.5	0
Wheeling 86.8	5/12/2004	236	88	32.3	54.5	0
Wheeling 86.8	5/18/2004	231	48	34.7	57.2	0.38
Wheeling 86.8	5/20/2004	570	289	84.5	88.0	2.59
Wheeling 86.8	5/25/2004	2000	625	130.4	97.0	0.57
Wheeling 86.8	6/1/2004	1110	120	65.4	80.8	0.75
Wheeling 86.8	6/8/2004	88	54	31.9	53.9	0.01
Wheeling 86.8	6/15/2004	2900	727	71.9	83.7	2.22
Wheeling 86.8	6/22/2004	558	214	38.9	62.5	0
Wheeling 86.8	6/29/2004	148	120	18.1	30.9	0.42

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	7/6/2004	20	36	18.1	31.0	0
Wheeling 86.8	7/13/2004	36	4	17.8	30.1	0.16
Wheeling 86.8	7/13/2004	128	123	17.8	30.1	0.16
Wheeling 86.8	7/20/2004	68	69	31.9	53.9	0.61
Wheeling 86.8	7/22/2004	52	12	23.7	41.2	0.01
Wheeling 86.8	7/27/2004	649	764	43.4	66.7	0.59
Wheeling 86.8	8/3/2004	490	420	60.0	78.0	1.13
Wheeling 86.8	8/10/2004	28	28	17.1	28.8	0
Wheeling 86.8	8/17/2004	100	8	15.4	25.4	0
Wheeling 86.8	8/24/2004	206	340	41.9	65.6	0.7
Wheeling 86.8	8/31/2004	1200	390	28.7	49.1	0.26
Wheeling 86.8	9/7/2004	28	37	11.5	16.2	0
Wheeling 86.8	9/14/2004	1064	564	78.5	86.2	0
Wheeling 86.8	9/14/2004	747	560	78.5	86.2	0
Wheeling 86.8	9/23/2004	1000	474	94.5	90.7	0
Wheeling 86.8	9/28/2004	420	176	45.4	68.5	0
Wheeling 86.8	10/5/2004	64	71	13.3	20.6	0.04
Wheeling 86.8	10/12/2004	32	44	10.7	14.0	0
Wheeling 86.8	10/19/2004	429	96	37.1	60.4	0.16
Wheeling 86.8	10/21/2004	220	128	25.2	43.9	1.16
Wheeling 86.8	10/26/2004	100	84	22.3	38.8	0.04
Wheeling 86.8	5/3/2005	197	48	56.4	75.9	0.19
Wheeling 86.8	5/10/2005	37	12	24.6	42.5	0
Wheeling 86.8	5/10/2005	24	16	24.6	42.5	0
Wheeling 86.8	5/17/2005	144	36	25.4	44.2	1.3
Wheeling 86.8	5/19/2005	132	32	16.4	27.0	0
Wheeling 86.8	5/24/2005	40	36	28.2	48.4	0.2
Wheeling 86.8	6/7/2005	40	20	17.9	30.4	0.52
Wheeling 86.8	6/14/2005	57	56	16.7	27.8	0.73
Wheeling 86.8	6/21/2005	92	16	12.1	17.7	0
Wheeling 86.8	6/23/2005	32	20	11.0	14.9	0.01
Wheeling 86.8	6/28/2005	350	12	7.5	5.2	0
Wheeling 86.8	7/5/2005	32	4	5.5	1.8	0
Wheeling 86.8	7/12/2005	18	4	9.4	10.2	0
Wheeling 86.8	7/12/2005	24	4	9.4	10.2	0
Wheeling 86.8	7/19/2005	40	20	18.7	32.0	0.26
Wheeling 86.8	7/21/2005	20	8	13.4	20.6	0.48
Wheeling 86.8	7/26/2005	240	31	6.4	3.2	0
Wheeling 86.8	8/2/2005	16	8	9.8	11.5	0
Wheeling 86.8	8/9/2005	46	128	15.3	25.1	0.33
Wheeling 86.8	8/16/2005	152	104	6.4	3.2	0
Wheeling 86.8	8/23/2005	4	4	6.4	3.1	0
Wheeling 86.8	8/30/2005	20	210	9.7	11.3	0.15
Wheeling 86.8	9/6/2005	188	136	10.0	12.0	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	9/13/2005	28	20	9.0	9.1	0
Wheeling 86.8	9/13/2005	30	16	9.0	9.1	0
Wheeling 86.8	9/20/2005	8	4	7.2	4.7	0.31
Wheeling 86.8	9/22/2005	136	4	6.4	3.1	0.01
Wheeling 86.8	9/27/2005	4	4	14.7	23.6	0.17
Wheeling 86.8	10/4/2005	56	20	8.8	8.3	0
Wheeling 86.8	10/11/2005	510	77	8.6	7.8	1.17
Wheeling 86.8	10/18/2005	32	8	4.1	0.7	0
Wheeling 86.8	10/20/2005	4	4	8.4	7.1	0
Wheeling 86.8	10/25/2005	228	140	16.8	27.9	0.96
Wheeling 86.8	5/2/2006	40	4	25.9	44.8	0
Wheeling 86.8	5/8/2006	4	12	8.4	7.1	0
Wheeling 86.8	5/8/2006	8	4	8.4	7.1	0
Wheeling 86.8	5/16/2006	92	36	48.0	70.3	1.03
Wheeling 86.8	5/23/2006	270	40	36.8	60.1	0.03
Wheeling 86.8	5/30/2006	37	20	26.7	46.1	0.73
Wheeling 86.8	6/6/2006	60	24	40.7	64.1	1.35
Wheeling 86.8	6/19/2006	16	28	7.8	5.6	0
Wheeling 86.8	6/22/2006	1600	530	3.9	0.7	0.23
Wheeling 86.8	6/27/2006	400	128	40.4	63.8	0.03
Wheeling 86.8	6/29/2006	211	66	71.2	83.5	0.28
Wheeling 86.8	7/6/2006	90	16	40.7	64.0	1.94
Wheeling 86.8	7/11/2006	24	28	20.0	35.3	0
Wheeling 86.8	7/11/2006	28	12	20.0	35.3	0
Wheeling 86.8	7/18/2006	20	20	26.1	45.1	0.14
Wheeling 86.8	7/20/2006	44	50	24.9	43.4	0
Wheeling 86.8	7/25/2006	86	56	25.6	44.6	0.33
Wheeling 86.8	8/1/2006	64	54	54.7	74.8	0
Wheeling 86.8	8/8/2006	188	72	20.7	36.3	0.04
Wheeling 86.8	8/15/2006	640	104	8.2	6.5	0
Wheeling 86.8	8/22/2006	30	12	8.6	7.8	0.03
Wheeling 86.8	8/29/2006	64	52	27.4	47.0	0.12
Wheeling 86.8	9/5/2006	128	44	44.2	67.5	0.36
Wheeling 86.8	9/12/2006	12	8	21.3	37.3	0
Wheeling 86.8	9/12/2006	14	23	21.3	37.3	0
Wheeling 86.8	9/19/2006	211	63	30.3	51.9	0
Wheeling 86.8	9/21/2006	580	40	30.5	52.0	0.13
Wheeling 86.8	9/26/2006	92	20	24.5	42.4	0.55
Wheeling 86.8	10/3/2006	580	140	30.6	52.1	0.15
Wheeling 86.8	10/10/2006	64	64	28.1	48.3	0
Wheeling 86.8	10/17/2006	140	220	27.1	46.7	0
Wheeling 86.8	10/24/2006	900	243	83.4	87.7	0.13
Wheeling 86.8	10/31/2006	3000	1354	108.8	94.2	1.26
Wheeling 86.8	5/1/2007	54	36	50.4	72.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	5/8/2007	28	20	35.1	57.8	0.12
Wheeling 86.8	5/8/2007	80	30	35.1	57.8	0.12
Wheeling 86.8	5/15/2007	4	16	12.2	18.0	0
Wheeling 86.8	5/22/2007	24	16	16.5	27.3	0.2
Wheeling 86.8	5/29/2007	20	4	8.4	7.1	0
Wheeling 86.8	6/12/2007	116	28	12.0	17.5	0.77
Wheeling 86.8	6/19/2007	300	280	14.5	23.2	0.11
Wheeling 86.8	6/20/2007	204	64	16.9	28.1	0.11
Wheeling 86.8	6/21/2007	4600	32	15.2	24.9	1.52
Wheeling 86.8	6/26/2007	1000	103	5.1	1.5	0
Wheeling 86.8	7/2/2007	20	12	5.9	2.3	0.42
Wheeling 86.8	7/10/2007	16	4	10.6	13.8	0
Wheeling 86.8	7/10/2007	34	28	10.6	13.8	0
Wheeling 86.8	7/10/2007	20	30	10.6	13.8	0
Wheeling 86.8	7/17/2007	48	4	6.4	3.2	0.52
Wheeling 86.8	7/24/2007	4	32	9.7	11.3	0
Wheeling 86.8	7/31/2007	4	4	10.2	12.9	0.64
Wheeling 86.8	8/7/2007	4	4	14.7	23.7	0.36
Wheeling 86.8	8/14/2007	30	10	14.1	22.2	0.01
Wheeling 86.8	8/21/2007	310	200	42.3	65.8	1.01
Wheeling 86.8	8/23/2007	580	390	55.8	75.7	2.81
Wheeling 86.8	8/28/2007	84	84	22.6	39.4	0.12
Wheeling 86.8	9/4/2007	24	32	8.5	7.4	0
Wheeling 86.8	9/11/2007	28	8	7.6	5.3	0.02
Wheeling 86.8	9/11/2007	12	4	7.6	5.3	0.02
Wheeling 86.8	9/18/2007	69	4	5.8	2.1	0.02
Wheeling 86.8	9/20/2007	32	16	9.1	9.4	0
Wheeling 86.8	9/25/2007	12	24	8.8	8.3	0
Wheeling 86.8	10/2/2007	170	56	7.3	4.9	0
Wheeling 86.8	10/9/2007	46	24	11.0	15.1	
Wheeling 86.8	10/16/2007	211	20	6.3	3.0	
Wheeling 86.8	10/23/2007	252	16	6.0	2.4	0.09
Wheeling 86.8	10/30/2007	240	50	18.5	31.6	0.15
Wheeling 86.8	5/6/2008	40	8	37.6	61.0	0
Wheeling 86.8	5/13/2008	5100	2500	79.6	86.4	1.42
Wheeling 86.8	5/20/2008	3500	1030	84.5	88.0	0.74
Wheeling 86.8	5/22/2008	468	437	82.8	87.5	0.55
Wheeling 86.8	5/27/2008	60	20	24.5	42.5	
Wheeling 86.8	6/3/2008	32	4	30.1	51.5	0.82
Wheeling 86.8	6/10/2008	210	491	29.8	51.0	0
Wheeling 86.8	6/17/2008	140	80	20.2	35.7	1.46
Wheeling 86.8	6/19/2008	72	460	22.1	38.6	0.11
Wheeling 86.8	6/24/2008	36	40	18.7	32.1	0.45
Wheeling 86.8	7/1/2008	1400	709	40.2	63.6	0.98

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	7/8/2008	208	56	31.6	53.4	0.33
Wheeling 86.8	7/15/2008	32	24	16.8	27.9	0.02
Wheeling 86.8	7/22/2008	328	36	16.7	27.8	0.47
Wheeling 86.8	7/29/2008	4	8	15.7	26.0	0
Wheeling 86.8	8/5/2008	240	88	13.8	21.3	0.04
Wheeling 86.8	8/12/2008	4	4	10.9	14.7	0.02
Wheeling 86.8	8/19/2008	12	8	9.1	9.5	0
Wheeling 86.8	8/21/2008	12	4	11.2	15.5	0
Wheeling 86.8	8/26/2008	4	16	8.0	6.1	0
Wheeling 86.8	9/2/2008	60	10	8.9	8.7	0.16
Wheeling 86.8	9/9/2008	4	8	4.8	1.1	0
Wheeling 86.8	9/16/2008	160	60	11.1	15.4	0.83
Wheeling 86.8	9/23/2008	28	16	4.6	1.0	0
Wheeling 86.8	9/30/2008	12	8	8.4	7.1	0.2
Wheeling 86.8	10/7/2008	28	40	11.0	14.8	0
Wheeling 86.8	10/14/2008	12	8	7.8	5.6	0
Wheeling 86.8	10/21/2008	20	12	8.5	7.4	0
Wheeling 86.8	10/23/2008	36	8	9.4	10.3	0
Wheeling 86.8	10/28/2008	36	8	10.2	12.9	
Wheeling 86.8	5/5/2009	700	280	104.7	93.2	1.44
Wheeling 86.8	5/12/2009	168	68	55.1	75.3	0.01
Wheeling 86.8	5/19/2009	36	32	30.8	52.3	
Wheeling 86.8	5/21/2009	88	72	14.4	23.1	0
Wheeling 86.8	5/26/2009	20	100	15.8	26.0	0.03
Wheeling 86.8	6/2/2009	36	108	35.4	58.2	0.11
Wheeling 86.8	6/9/2009	44	20	19.9	35.1	0
Wheeling 86.8	6/16/2009	1300	28	11.0	14.9	0
Wheeling 86.8	6/23/2009	228	246	56.4	75.9	0.52
Wheeling 86.8	6/30/2009	40	40	12.9	19.5	0
Wheeling 86.8	7/7/2009	68	8	17.1	28.7	0
Wheeling 86.8	7/21/2009	8	4	9.2	9.7	0.17
Wheeling 86.8	7/23/2009	212	52	20.2	35.7	0
Wheeling 86.8	7/28/2009	88	44	25.9	44.8	0.12
Wheeling 86.8	7/30/2009	20	28	28.3	48.5	0.27
Wheeling 86.8	8/4/2009	210	36	41.3	64.8	0.15
Wheeling 86.8	8/11/2009	4	4	16.2	26.8	0
Wheeling 86.8	8/18/2009	48	16	26.3	45.7	0
Wheeling 86.8	8/20/2009	16	24	22.7	39.8	0
Wheeling 86.8	8/25/2009	4	4	18.9	32.8	0.03
Wheeling 86.8	9/1/2009	20	12	18.3	31.3	0.36
Wheeling 86.8	9/8/2009	4	4	5.4	1.7	0.45
Wheeling 86.8	9/15/2009	12	4	8.4	7.1	0
Wheeling 86.8	9/22/2009	24	12	7.7	5.4	0
Wheeling 86.8	9/29/2009	104	44	13.7	21.2	0.83

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	10/6/2009	32	16	12.7	19.2	0
Wheeling 86.8	10/13/2009	4	4	18.5	31.6	0.32
Wheeling 86.8	10/20/2009	4	12	24.9	43.3	0.07
Wheeling 86.8	10/22/2009	8	4	18.1	31.0	0
Wheeling 86.8	10/27/2009	36	12	32.9	55.1	0.4
Wheeling 86.8	5/4/2010	4	4	66.4	81.5	1.48
Wheeling 86.8	5/11/2010	20	44	29.0	49.7	0.13
Wheeling 86.8	5/18/2010	350	203	59.2	77.6	0.14
Wheeling 86.8	5/20/2010	900	450	66.4	81.5	1.03
Wheeling 86.8	5/25/2010	124	40	43.1	66.4	0.34
Wheeling 86.8	6/1/2010	104	16	26.2	45.3	0
Wheeling 86.8	6/8/2010	2400	490	58.1	76.8	2.53
Wheeling 86.8	6/15/2010	927	52	26.4	45.9	0.23
Wheeling 86.8	6/22/2010	3600	410	11.6	16.3	0
Wheeling 86.8	6/29/2010	40	12	14.9	24.1	0.13
Wheeling 86.8	7/6/2010	8	4	9.8	11.5	0
Wheeling 86.8	7/13/2010	80	84	7.3	5.1	0.79
Wheeling 86.8	7/20/2010	80	4	7.2	4.7	0.55
Wheeling 86.8	7/20/2010	80	4	7.2	4.7	0.55
Wheeling 86.8	7/22/2010	12	4	13.9	21.7	0.22
Wheeling 86.8	7/22/2010	12	4	13.9	21.7	0.22
Wheeling 86.8	7/27/2010	188	8	17.3	29.4	
Wheeling 86.8	7/27/2010	188	8	17.3	29.4	
Wheeling 86.8	8/3/2010	550	56	13.5	20.9	0
Wheeling 86.8	8/3/2010	550	56	13.5	20.9	0
Wheeling 86.8	8/10/2010	4	4	10.3	13.1	0
Wheeling 86.8	8/10/2010	4	4	10.3	13.1	0
Wheeling 86.8	8/17/2010	100	12	9.9	11.6	0
Wheeling 86.8	8/17/2010	100	12	9.9	11.6	0
Wheeling 86.8	8/24/2010	270	30	7.1	4.5	0.5
Wheeling 86.8	8/24/2010	270	30	7.1	4.5	0.5
Wheeling 86.8	8/31/2010	20	4	3.6	0.5	0
Wheeling 86.8	8/31/2010	20	4	3.6	0.5	0
Wheeling 86.8	9/7/2010	4	10	6.3	3.1	0.04
Wheeling 86.8	9/7/2010	4	10	6.3	3.1	0.04
Wheeling 86.8	9/14/2010	4	4	8.2	6.6	0.15
Wheeling 86.8	9/14/2010	4	4	8.2	6.6	0.15
Wheeling 86.8	9/21/2010	20	8	9.4	10.1	0
Wheeling 86.8	9/21/2010	20	8	9.4	10.1	0
Wheeling 86.8	9/23/2010	92	8	8.4	7.1	0
Wheeling 86.8	9/23/2010	92	8	8.4	7.1	0
Wheeling 86.8	9/28/2010	164	32	9.1	9.3	0.05
Wheeling 86.8	9/28/2010	164	32	9.1	9.3	0.05
Wheeling 86.8	10/5/2010	28	28	17.3	29.2	0.56

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	10/5/2010	28	28	17.3	29.2	0.56
Wheeling 86.8	10/12/2010	4	4	10.6	13.8	0
Wheeling 86.8	10/12/2010	4	4	10.6	13.8	0
Wheeling 86.8	10/19/2010	24	8	12.8	19.3	0
Wheeling 86.8	10/19/2010	24	8	12.8	19.3	0
Wheeling 86.8	10/21/2010	8	4	10.7	14.0	0.53
Wheeling 86.8	10/21/2010	8	4	10.7	14.0	0.53
Wheeling 86.8	10/26/2010	12	8	15.2	24.7	0
Wheeling 86.8	10/26/2010	12	8	15.2	24.7	0
Wheeling 86.8	5/3/2011	84	12	53.0	73.9	
Wheeling 86.8	5/10/2011	100	68	65.6	81.0	0.17
Wheeling 86.8	5/17/2011	1600	1400	111.8	94.9	1.38
Wheeling 86.8	5/24/2011	800	280	81.7	87.2	0
Wheeling 86.8	5/31/2011	850	104	65.8	81.0	0.02
Wheeling 86.8	6/7/2011	84	64	21.9	38.3	0.24
Wheeling 86.8	6/14/2011	12	8	17.1	28.5	0.5
Wheeling 86.8	6/21/2011	4400	2100	34.7	57.2	2.61
Wheeling 86.8	6/23/2011	96	108	24.0	41.6	1.55
Wheeling 86.8	6/28/2011	152	20	14.2	22.5	0.05
Wheeling 86.8	7/5/2011	20	4	17.4	29.4	
Wheeling 86.8	7/12/2011	4	8	17.7	29.9	0.08
Wheeling 86.8	7/19/2011	340	232	20.3	35.9	0
Wheeling 86.8	7/21/2011	52	12	11.6	16.4	1.07
Wheeling 86.8	7/26/2011	44	4	19.0	33.0	1.17
Wheeling 86.8	8/2/2011	1060	700	6.9	4.1	0.38
Wheeling 86.8	8/9/2011	12200	2900	20.8	36.5	0.18
Wheeling 86.8	8/16/2011	230	36	14.4	22.9	0.47
Wheeling 86.8	8/23/2011	214	48	10.2	12.9	0.23
Wheeling 86.8	8/30/2011	76	8	7.2	4.7	0
Wheeling 86.8	9/6/2011	3500	6600	26.2	45.5	0.4
Wheeling 86.8	9/13/2011	300	116	37.0	60.3	0.12
Wheeling 86.8	9/20/2011	590	40	23.6	41.0	
Wheeling 86.8	9/22/2011	108	52	21.4	37.6	
Wheeling 86.8	9/27/2011	6900	2200	42.3	65.8	
Wheeling 86.8	10/4/2011	1400	228	55.9	75.7	0.4
Wheeling 86.8	10/11/2011	96	40	24.0	41.6	0
Wheeling 86.8	10/18/2011	290	240	41.1	64.5	
Wheeling 86.8	10/20/2011	160	144	46.1	68.9	
Wheeling 86.8	10/25/2011	96	16	35.3	57.9	0.14
Wheeling 86.8	5/1/2012	4	4	32.3	54.4	0
Wheeling 86.8	5/8/2012	100	24	69.6	82.9	0
Wheeling 86.8	5/15/2012	30	24	41.0	64.4	0.22
Wheeling 86.8	5/22/2012	80	12	17.3	29.2	0
Wheeling 86.8	5/29/2012	52	4	14.9	24.1	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	6/5/2012	110	40	19.7	34.8	0.55
Wheeling 86.8	6/12/2012	4	4	7.3	5.0	0
Wheeling 86.8	6/19/2012	36	8	11.5	16.3	0.33
Wheeling 86.8	6/21/2012	8	20	9.2	9.6	
Wheeling 86.8	6/26/2012	60	12	8.8	8.3	0.04
Wheeling 86.8	7/2/2012	52	16	8.2	6.7	0.19
Wheeling 86.8	7/10/2012	4	16	6.7	3.8	
Wheeling 86.8	7/17/2012	12	12	5.2	1.5	0.2
Wheeling 86.8	7/24/2012	56	4	9.0	9.1	0.75
Wheeling 86.8	7/31/2012	30	16	24.7	42.9	0.02
Wheeling 86.8	8/7/2012	330	32	8.0	6.1	1.29
Wheeling 86.8	8/14/2012	4	10	12.8	19.5	
Wheeling 86.8	8/21/2012	72	4	3.3	0.3	0.1
Wheeling 86.8	8/23/2012	40	4	7.2	4.7	
Wheeling 86.8	8/28/2012	84	4	8.1	6.3	0
Wheeling 86.8	9/4/2012	16	4	10.7	13.9	0.57
Wheeling 86.8	9/11/2012	12	10	7.4	5.2	0.53
Wheeling 86.8	9/18/2012	32	71	6.5	3.3	0.01
Wheeling 86.8	9/20/2012	16	8	9.9	11.8	1.18
Wheeling 86.8	9/25/2012	8	4	8.1	6.3	0
Wheeling 86.8	10/2/2012	36	12	8.5	7.5	0.02
Wheeling 86.8	10/9/2012	8	8	12.7	19.1	0.16
Wheeling 86.8	10/16/2012	20	4	7.2	4.7	
Wheeling 86.8	10/23/2012	16	16	12.1	17.7	
Wheeling 86.8	10/30/2012	490	340	91.1	89.9	
Wheeling 86.8	4/2/2013	192	24	55.7	75.6	
Wheeling 86.8	4/9/2013	16	4	37.2	60.5	0
Wheeling 86.8	4/16/2013	310	224	80.4	86.7	0.03
Wheeling 86.8	4/23/2013	68	12	49.8	71.8	0.11
Wheeling 86.8	4/30/2013	57	64	32.0	54.2	0.3
Wheeling 86.8	5/7/2013	12	8	14.2	22.5	0
Wheeling 86.8	5/14/2013	4	16	40.1	63.5	1.12
Wheeling 86.8	5/21/2013	48	56	22.3	38.9	0
Wheeling 86.8	5/23/2013	40	8	15.9	26.3	0
Wheeling 86.8	5/28/2013	96	44	14.0	22.0	
Wheeling 86.8	6/4/2013	16	8	23.9	41.4	0.05
Wheeling 86.8	6/11/2013	208	24	31.4	53.0	
Wheeling 86.8	6/18/2013	192	36	36.7	59.9	0.24
Wheeling 86.8	6/20/2013	36	12	27.8	47.9	0.29
Wheeling 86.8	6/25/2013	52	12	14.4	22.9	0
Wheeling 86.8	7/2/2013	790	152	62.6	79.5	0.16
Wheeling 86.8	7/9/2013	208	52	30.6	52.1	
Wheeling 86.8	7/16/2013	912	136	27.5	47.4	0.27
Wheeling 86.8	7/23/2013	250	56	31.7	53.7	0.49

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	7/30/2013	69	17	17.5	29.6	
Wheeling 86.8	8/6/2013	8	4	14.3	22.8	0.38
Wheeling 86.8	8/13/2013	28	40	25.1	43.7	0.42
Wheeling 86.8	8/20/2013	176	44	13.7	21.1	
Wheeling 86.8	8/22/2013	20	4	11.5	16.0	
Wheeling 86.8	8/27/2013	36	24	15.1	24.6	0.11
Wheeling 86.8	9/3/2013	52	48	22.5	39.2	0.08
Wheeling 86.8	9/10/2013	144	20	20.8	36.4	0
Wheeling 86.8	9/17/2013	20	17	16.5	27.3	0.15
Wheeling 86.8	9/19/2013	20	20	10.8	14.2	
Wheeling 86.8	9/24/2013	303	137	14.2	22.5	1.1
Wheeling 86.8	10/1/2013	4	10	3.9	0.7	
Wheeling 86.8	10/8/2013	20	32	11.7	17.0	0.15
Wheeling 86.8	10/15/2013	32	144	17.7	29.9	0.56
Wheeling 86.8	10/22/2013	104	56	17.5	29.6	0.05
Wheeling 86.8	10/29/2013	24	4	11.3	15.7	0
Wheeling 86.8	4/1/2014	48	8	66.4	81.5	0.47
Wheeling 86.8	4/8/2014	580	630	89.0	89.3	0.4
Wheeling 86.8	4/15/2014	116	78	56.4	75.9	0.15
Wheeling 86.8	4/22/2014	12	4	36.7	59.9	
Wheeling 86.8	4/29/2014	46	92	31.0	52.5	0.16
Wheeling 86.8	5/6/2014	204	32	54.5	74.7	0.09
Wheeling 86.8	5/13/2014	210	170	41.0	64.3	0.44
Wheeling 86.8	5/20/2014	718	845	106.6	93.7	0.13
Wheeling 86.8	5/22/2014	310	570	80.6	86.8	0
Wheeling 86.8	5/27/2014	226	270	61.7	78.9	0
Wheeling 86.8	6/3/2014	3900	3200	24.8	43.1	0
Wheeling 86.8	6/10/2014	112	148	23.4	40.6	0.09
Wheeling 86.8	6/17/2014	350	645	46.1	68.9	0.45
Wheeling 86.8	6/19/2014	160	210	67.5	82.2	0.05
Wheeling 86.8	6/24/2014	217	1400	37.7	61.1	0.21
Wheeling 86.8	7/1/2014	200	380	47.8	70.2	0.12
Wheeling 86.8	7/8/2014	72	52	21.8	38.1	0
Wheeling 86.8	7/15/2014	84	232	23.5	41.0	0.33
Wheeling 86.8	7/22/2014	88	43	21.9	38.2	0.55
Wheeling 86.8	7/29/2014	700	927	40.0	63.5	0.25
Wheeling 86.8	8/5/2014	46	46	34.6	57.1	0.76
Wheeling 86.8	8/12/2014	560	1120	17.6	29.8	0.03
Wheeling 86.8	8/19/2014	63	40	23.9	41.4	
Wheeling 86.8	8/21/2014	8600	1945	41.3	64.8	1.24
Wheeling 86.8	8/26/2014	144	92	28.8	49.4	0.29
Wheeling 86.8	9/2/2014	152	69	11.3	15.5	0.85
Wheeling 86.8	9/9/2014	12	12	15.6	25.6	0
Wheeling 86.8	9/16/2014	68	12	10.5	13.6	0.07

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 86.8	9/23/2014	24	8	11.8	17.2	0.01
Wheeling 86.8	9/30/2014	20	12	10.4	13.4	0
Wheeling 86.8	10/7/2014	96	52	6.9	3.9	0.38
Wheeling 86.8	10/14/2014	64	20	14.1	22.2	0.29
Wheeling 86.8	10/21/2014	180	54	25.2	44.0	
Wheeling 86.8	10/23/2014	104	50	33.9	56.0	0.22
Wheeling 86.8	10/28/2014	36	8	24.3	42.0	0
Wheeling 86.8	4/10/2015	5600	940	127.2	96.7	2.28
Wheeling 86.8	4/14/2015	1300	680	116.2	95.5	
Wheeling 86.8	4/21/2015	229	124	70.3	83.1	
Wheeling 86.8	4/23/2015	280	120	73.9	84.5	
Wheeling 86.8	4/28/2015	84	12	49.7	71.8	
Wheeling 86.8	5/5/2015	16	4	31.0	52.6	
Wheeling 86.8	5/12/2015	56	4	17.7	29.9	
Wheeling 86.8	5/19/2015	237	180	25.4	44.3	
Wheeling 86.8	5/21/2015	60	36	23.6	41.1	
Wheeling 86.8	5/26/2015	16	4	13.8	21.4	
Wheeling 86.8	6/2/2015	200	63	49.9	71.9	
Wheeling 86.8	6/9/2015	24	16	27.5	47.5	0.4
Wheeling 86.8	6/16/2015	8200	850	141.3	97.7	
Wheeling 86.8	6/23/2015	1000	440	106.2	93.6	
Wheeling 86.8	6/30/2015	3200	1200	115.1	95.3	0.55
Wheeling 86.8	7/7/2015	194	124	49.9	71.9	0.39
Wheeling 86.8	7/14/2015	220	96	65.6	81.0	0.22
Wheeling 86.8	7/21/2015	92	20	37.2	60.6	
Wheeling 86.8	7/23/2015	4	28	30.4	51.9	0.73
Wheeling 86.8	7/28/2015	16	12	15.8	26.0	
Wheeling 86.8	8/4/2015	180	160	11.4	15.9	
Wheeling 86.8	8/11/2015	24	4	8.5	7.6	
Wheeling 86.8	8/18/2015	709	243	10.5	13.7	
Wheeling 86.8	8/20/2015	84	28	9.8	11.5	
Wheeling 86.8	8/25/2015	12	4	11.6	16.4	
Wheeling 86.8	9/1/2015	16	12	12.3	18.1	
Wheeling 86.8	9/8/2015	4	4	9.4	10.1	
Wheeling 86.8	9/15/2015	16	4	8.7	8.1	
Wheeling 86.8	9/22/2015	4	4	10.6	13.8	
Wheeling 86.8	9/29/2015	4	4	1.3	0.0	
Wheeling 86.8	10/6/2015	4	8	13.9	21.8	
Wheeling 86.8	10/13/2015	6000	5900	14.7	23.6	
Wheeling 86.8	10/20/2015	4	10	9.5	10.4	
Wheeling 86.8	10/22/2015	4	4	13.8	21.3	
Wheeling 86.8	10/27/2015	8	4	11.2	15.4	
Wheeling 92.8	5/1/1996	1140		90.8	89.9	1.04
Wheeling 92.8	5/8/1996	980		105.1	93.4	1.05

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	5/22/1996	800		85.4	88.3	0
Wheeling 92.8	5/29/1996	540		55.2	75.3	0.45
Wheeling 92.8	5/31/1996	640		58.3	76.9	0.81
Wheeling 92.8	6/5/1996	173		22.6	39.4	0.39
Wheeling 92.8	6/7/1996	420		21.2	37.1	0.43
Wheeling 92.8	6/12/1996	250		29.5	50.2	0.26
Wheeling 92.8	6/19/1996	5400		72.8	84.1	0
Wheeling 92.8	6/27/1996	900		53.7	74.2	0.45
Wheeling 92.8	7/6/1996	350		21.0	36.8	0.03
Wheeling 92.8	7/10/1996	880		14.6	23.4	0
Wheeling 92.8	7/24/1996	1273		75.9	85.1	0.4
Wheeling 92.8	7/28/1996	1160		32.2	54.4	0.16
Wheeling 92.8	7/30/1996	720		24.2	41.8	0.02
Wheeling 92.8	8/5/1996	380		41.9	65.6	0
Wheeling 92.8	8/7/1996	520		30.8	52.4	0
Wheeling 92.8	8/15/1996	860		36.4	59.4	0.31
Wheeling 92.8	8/22/1996	440		14.8	23.8	0
Wheeling 92.8	8/28/1996	94		13.5	20.9	0.02
Wheeling 92.8	9/5/1996	32		9.8	11.5	0
Wheeling 92.8	9/5/1996	38		9.8	11.5	0
Wheeling 92.8	9/11/1996	163		32.3	54.5	0.05
Wheeling 92.8	9/19/1996	600		98.9	92.0	1.72
Wheeling 92.8	9/23/1996	132		48.5	70.8	0.09
Wheeling 92.8	9/30/1996	400		80.9	87.0	1.92
Wheeling 92.8	10/3/1996	3300		46.2	68.9	0.02
Wheeling 92.8	10/3/1996	2000		46.2	68.9	0.02
Wheeling 92.8	10/16/1996	54		19.1	33.2	0
Wheeling 92.8	10/21/1996	440		94.8	90.7	1.54
Wheeling 92.8	10/26/1996	500		86.2	88.5	0.13
Wheeling 92.8	10/29/1996	280		60.8	78.4	0.11
Wheeling 92.8	5/7/1997	17		34.0	56.1	0.09
Wheeling 92.8	5/13/1997	30		46.3	69.0	0.18
Wheeling 92.8	5/19/1997	182		37.6	61.0	0.83
Wheeling 92.8	5/27/1997	3100		128.2	96.7	2.25
Wheeling 92.8	5/30/1997	560		74.7	84.7	0
Wheeling 92.8	6/8/1997	420		47.5	69.9	0
Wheeling 92.8	6/11/1997	61		38.9	62.5	0
Wheeling 92.8	6/16/1997	125		27.7	47.7	0.18
Wheeling 92.8	6/28/1997	220		29.3	50.0	0.75
Wheeling 92.8	6/28/1997	220		29.3	50.0	0.75
Wheeling 92.8	6/30/1997	42		21.5	37.8	0.71
Wheeling 92.8	7/3/1997	131		23.3	40.6	1.36
Wheeling 92.8	7/8/1997	45		10.4	13.4	0
Wheeling 92.8	7/22/1997	11		8.4	7.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	7/25/1997	120		11.7	17.0	1.13
Wheeling 92.8	7/25/1997	136		11.7	17.0	1.13
Wheeling 92.8	7/29/1997	410		11.0	15.1	0.04
Wheeling 92.8	8/5/1997	43		6.7	3.8	0.32
Wheeling 92.8	8/11/1997	16		4.5	0.9	0
Wheeling 92.8	8/22/1997	193		29.2	49.9	1.04
Wheeling 92.8	8/26/1997	70		12.6	18.7	0.06
Wheeling 92.8	8/29/1997	280		15.7	26.0	0.75
Wheeling 92.8	9/3/1997	45		10.0	12.2	0
Wheeling 92.8	9/9/1997	39		9.8	11.5	0
Wheeling 92.8	9/16/1997	80		9.4	10.3	0
Wheeling 92.8	9/23/1997	53		8.7	8.2	0.51
Wheeling 92.8	9/30/1997	150		29.7	50.7	1.04
Wheeling 92.8	10/6/1997	44		14.8	23.8	0
Wheeling 92.8	10/8/1997	91		13.2	20.3	0
Wheeling 92.8	10/14/1997	40		9.0	8.9	0
Wheeling 92.8	10/21/1997	18		9.2	9.7	0
Wheeling 92.8	10/24/1997	27		8.4	7.3	0
Wheeling 92.8	5/6/1998	450		80.3	86.6	1.04
Wheeling 92.8	5/13/1998	96		61.1	78.6	0.35
Wheeling 92.8	5/20/1998	160		33.4	55.6	0
Wheeling 92.8	5/27/1998	54		16.2	26.8	0.21
Wheeling 92.8	5/29/1998	17		14.9	24.0	0
Wheeling 92.8	6/1/1998	310		27.3	46.9	2.21
Wheeling 92.8	6/3/1998	155		23.0	40.2	0.66
Wheeling 92.8	6/10/1998	124		10.8	14.4	0
Wheeling 92.8	6/16/1998	200		28.5	48.8	1.27
Wheeling 92.8	6/22/1998	364		54.9	75.0	1.93
Wheeling 92.8	6/25/1998	188		26.8	46.3	0
Wheeling 92.8	7/8/1998	80		20.0	35.3	0.06
Wheeling 92.8	7/14/1998	69		13.5	20.9	0
Wheeling 92.8	7/16/1998	84		10.6	13.8	0.06
Wheeling 92.8	7/22/1998	20		15.0	24.2	0.11
Wheeling 92.8	7/22/1998	23		15.0	24.2	0.11
Wheeling 92.8	7/28/1998	23		9.1	9.4	0
Wheeling 92.8	8/5/1998	40		6.9	4.2	0
Wheeling 92.8	8/12/1998	176		14.2	22.5	0.56
Wheeling 92.8	8/19/1998	40		20.4	35.9	0.26
Wheeling 92.8	8/27/1998	580		11.5	16.1	3.21
Wheeling 92.8	8/31/1998	128		8.9	8.6	0.07
Wheeling 92.8	9/2/1998	60		9.0	9.1	0.15
Wheeling 92.8	9/10/1998	200		11.3	15.8	0.42
Wheeling 92.8	9/16/1998	14		6.9	4.1	0
Wheeling 92.8	9/23/1998	211		10.2	12.9	0.22

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	9/28/1998	36		10.9	14.5	0.34
Wheeling 92.8	10/1/1998	108		8.0	6.1	0.01
Wheeling 92.8	10/7/1998	50		7.7	5.4	0.67
Wheeling 92.8	10/13/1998	61		12.2	17.9	0
Wheeling 92.8	10/21/1998	31		8.8	8.4	0.34
Wheeling 92.8	10/28/1998	36		7.3	4.9	0
Wheeling 92.8	5/4/1999	16		25.6	44.6	0
Wheeling 92.8	5/11/1999	20		17.7	29.9	0.89
Wheeling 92.8	5/13/1999	9		22.1	38.6	0
Wheeling 92.8	5/13/1999	8		22.1	38.6	0
Wheeling 92.8	5/18/1999	16		23.1	40.2	0.01
Wheeling 92.8	5/25/1999	300		50.0	71.9	1.32
Wheeling 92.8	6/1/1999	16		18.2	31.0	0
Wheeling 92.8	6/8/1999	10		12.0	17.6	0
Wheeling 92.8	6/15/1999	80		9.4	10.3	0
Wheeling 92.8	6/22/1999	24		10.5	13.6	0
Wheeling 92.8	6/29/1999	32		4.7	1.0	0.1
Wheeling 92.8	7/7/1999	560		4.4	0.8	0
Wheeling 92.8	7/7/1999	764		4.4	0.8	0
Wheeling 92.8	7/13/1999	200		9.6	11.0	0.83
Wheeling 92.8	7/15/1999	20		8.2	6.5	0
Wheeling 92.8	7/21/1999	50		6.1	2.7	0
Wheeling 92.8	7/28/1999	6		6.5	3.3	0
Wheeling 92.8	8/3/1999	20		8.8	8.3	0.23
Wheeling 92.8	8/10/1999	20		6.0	2.5	0.33
Wheeling 92.8	8/12/1999	12		2.6	0.2	0.18
Wheeling 92.8	8/17/1999	20		11.6	16.4	0.2
Wheeling 92.8	8/24/1999	24		9.3	9.8	0
Wheeling 92.8	9/1/1999	40		5.9	2.2	0
Wheeling 92.8	9/8/1999	1255		6.7	3.8	0.04
Wheeling 92.8	9/8/1999	1273		6.7	3.8	0.04
Wheeling 92.8	9/14/1999	34		8.8	8.3	0
Wheeling 92.8	9/22/1999	28		6.5	3.3	0.36
Wheeling 92.8	9/29/1999	40		6.5	3.3	0
Wheeling 92.8	10/6/1999	20		12.7	19.1	0.45
Wheeling 92.8	10/13/1999	4900		12.1	17.8	0.78
Wheeling 92.8	10/19/1999	12		12.7	19.2	0.01
Wheeling 92.8	10/21/1999	28		10.1	12.6	0.05
Wheeling 92.8	10/26/1999	8		8.0	6.2	0.25
Wheeling 92.8	5/2/2000	990	350	30.0	51.3	0
Wheeling 92.8	5/8/2000	28	24	20.1	35.6	0
Wheeling 92.8	5/16/2000	48	12	22.0	38.5	0.02
Wheeling 92.8	5/23/2000	5700	3000	40.4	63.7	0.6
Wheeling 92.8	5/31/2000	243	174	52.4	73.6	1.28

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	6/6/2000	112	100	23.5	40.9	0.37
Wheeling 92.8	6/13/2000	420	250	21.1	36.9	0.36
Wheeling 92.8	6/19/2000	320	246	37.2	60.6	1.45
Wheeling 92.8	6/22/2000	360	755	43.3	66.6	0.72
Wheeling 92.8	6/27/2000	609	291	24.4	42.0	0.41
Wheeling 92.8	7/5/2000	134	367	23.0	40.2	0.67
Wheeling 92.8	7/5/2000	180	343	23.0	40.2	0.67
Wheeling 92.8	7/11/2000	755	460	16.2	26.8	0
Wheeling 92.8	7/13/2000	209	68	21.3	37.3	0.64
Wheeling 92.8	7/18/2000	204	77	14.3	22.7	1.42
Wheeling 92.8	7/25/2000	257	32	10.7	13.9	0
Wheeling 92.8	8/1/2000	176	132	18.4	31.4	0.93
Wheeling 92.8	8/8/2000	708	517	75.2	84.9	2.22
Wheeling 92.8	8/15/2000	264	91	15.6	25.6	0
Wheeling 92.8	8/22/2000	108	63	23.7	41.1	0.14
Wheeling 92.8	8/29/2000	320	194	13.9	21.7	0.08
Wheeling 92.8	9/6/2000	152	60	9.2	9.7	0.03
Wheeling 92.8	9/12/2000	350	330	10.7	14.0	0.36
Wheeling 92.8	9/12/2000	204	270	10.7	14.0	0.36
Wheeling 92.8	9/14/2000	156	254	18.1	30.8	0.95
Wheeling 92.8	9/19/2000	196	48	14.8	23.9	0.04
Wheeling 92.8	9/26/2000	1300	600	27.6	47.7	1.32
Wheeling 92.8	10/3/2000	200	104	16.4	27.1	0
Wheeling 92.8	10/10/2000	1200	186	22.0	38.5	0.05
Wheeling 92.8	10/17/2000	214	108	14.5	23.3	0
Wheeling 92.8	10/24/2000	136	84	18.5	31.7	0
Wheeling 92.8	10/26/2000	350	164	9.7	11.0	0.31
Wheeling 92.8	5/1/2001	74	57	25.6	44.6	0.05
Wheeling 92.8	5/8/2001	8	12	12.5	18.6	0
Wheeling 92.8	5/8/2001	8	8	12.5	18.6	0
Wheeling 92.8	5/15/2001	40	20	15.8	26.0	0.66
Wheeling 92.8	5/22/2001	66	40	31.9	53.9	0.43
Wheeling 92.8	5/29/2001	3600	3400	36.9	60.2	0.61
Wheeling 92.8	6/5/2001	160	116	35.1	57.8	1.56
Wheeling 92.8	6/12/2001	260	200	32.7	54.9	0
Wheeling 92.8	6/19/2001	71	46	13.1	20.1	0.27
Wheeling 92.8	6/21/2001	940	870	10.0	12.0	0
Wheeling 92.8	6/26/2001	48	24	22.1	38.6	0.07
Wheeling 92.8	7/2/2001	360	380	20.3	35.7	0.81
Wheeling 92.8	7/2/2001	390	410	20.3	35.7	0.81
Wheeling 92.8	7/10/2001	500	320	26.9	46.3	1.29
Wheeling 92.8	7/17/2001	174	108	11.5	16.3	0
Wheeling 92.8	7/24/2001	40	28	17.3	29.4	0
Wheeling 92.8	7/31/2001	150	66	39.7	63.4	0.14

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	8/7/2001	710	440	10.9	14.7	0.37
Wheeling 92.8	8/14/2001	1055	580	18.7	31.9	0.47
Wheeling 92.8	8/21/2001	1009	520	10.2	12.8	0
Wheeling 92.8	8/23/2001	96	88	8.4	7.0	0.01
Wheeling 92.8	8/28/2001	360	340	12.2	17.8	0.18
Wheeling 92.8	9/4/2001	280	160	8.2	6.6	0.81
Wheeling 92.8	9/11/2001	170	77	5.6	1.9	0.04
Wheeling 92.8	9/11/2001	180	88	5.6	1.9	0.04
Wheeling 92.8	9/13/2001	590	210	8.3	6.9	0.05
Wheeling 92.8	9/18/2001	188	184	9.1	9.5	0
Wheeling 92.8	9/25/2001	3500	2000	5.7	2.0	0.29
Wheeling 92.8	10/2/2001	110	43	7.2	4.8	0.05
Wheeling 92.8	10/9/2001	32	24	4.6	1.0	0.3
Wheeling 92.8	10/16/2001	69	28	8.4	7.1	0.8
Wheeling 92.8	10/23/2001	200	63	5.3	1.6	0
Wheeling 92.8	10/30/2001	1440	500	17.0	28.3	0.01
Wheeling 92.8	5/2/2002	1000	470	74.8	84.8	0.39
Wheeling 92.8	5/7/2002	640	189	56.6	76.1	0
Wheeling 92.8	5/7/2002	430	229	56.6	76.1	0
Wheeling 92.8	5/16/2002	800	709	129.7	96.9	1.16
Wheeling 92.8	5/21/2002	2000	600	123.5	96.3	1.43
Wheeling 92.8	5/28/2002	189	140	40.3	63.7	0.2
Wheeling 92.8	6/4/2002	4900	4300	25.2	43.9	0.3
Wheeling 92.8	6/11/2002	1200	855	52.5	73.7	0
Wheeling 92.8	6/18/2002	2300	310	42.2	65.8	0.11
Wheeling 92.8	6/25/2002	3500	2500	12.2	17.9	0
Wheeling 92.8	6/27/2002	15200	5700	11.4	15.9	0
Wheeling 92.8	7/2/2002	4700	591	12.2	18.0	0
Wheeling 92.8	7/9/2002	4600	148	10.2	12.7	0
Wheeling 92.8	7/9/2002	5000	234	10.2	12.7	0
Wheeling 92.8	7/16/2002	200	266	14.2	22.5	0
Wheeling 92.8	7/23/2002	600	350	10.8	14.2	2.61
Wheeling 92.8	7/29/2002	936	266	25.5	44.4	0.65
Wheeling 92.8	8/1/2002	96	673	19.7	34.5	0.2
Wheeling 92.8	8/6/2002	1260	260	8.2	6.6	0
Wheeling 92.8	8/13/2002	460	460	10.4	13.4	0
Wheeling 92.8	8/20/2002	320	66	7.3	4.8	0.39
Wheeling 92.8	8/27/2002	249	77	7.8	5.6	0.15
Wheeling 92.8	9/3/2002	112	286	5.6	1.9	0
Wheeling 92.8	9/10/2002	92	24	9.0	8.9	0
Wheeling 92.8	9/10/2002	36	52	9.0	8.9	0
Wheeling 92.8	9/17/2002	270	80	8.4	7.0	0.15
Wheeling 92.8	9/19/2002	3800	2000	8.2	6.6	0.14
Wheeling 92.8	9/24/2002	116	32	5.1	1.5	0.04

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	10/1/2002	320	80	10.4	13.4	0.72
Wheeling 92.8	10/8/2002	280	172	8.2	6.6	0.29
Wheeling 92.8	10/15/2002	310	64	7.9	5.8	0.54
Wheeling 92.8	10/22/2002	740	206	13.6	21.1	0.27
Wheeling 92.8	10/29/2002	690	216	15.5	25.5	0.52
Wheeling 92.8	5/1/2003	156	51	14.2	22.5	0.18
Wheeling 92.8	5/6/2003	216	112	26.0	45.1	0.59
Wheeling 92.8	5/6/2003	168	144	26.0	45.1	0.59
Wheeling 92.8	5/13/2003	1400	818	81.9	87.2	2.65
Wheeling 92.8	5/20/2003	236	360	50.0	72.0	0.13
Wheeling 92.8	5/27/2003	543	470	44.4	67.6	0.14
Wheeling 92.8	6/3/2003	3300	2900	70.8	83.4	1.09
Wheeling 92.8	6/10/2003	1082	697	70.8	83.4	0.86
Wheeling 92.8	6/17/2003	15200	6100	69.6	82.9	0.03
Wheeling 92.8	6/24/2003	320	310	42.1	65.7	0
Wheeling 92.8	6/24/2003	1210	450	42.1	65.7	0
Wheeling 92.8	7/1/2003	148	180	11.8	17.2	0
Wheeling 92.8	7/8/2003	7200	6600	17.5	29.6	0.58
Wheeling 92.8	7/8/2003	3000	1364	17.5	29.6	0.58
Wheeling 92.8	7/15/2003	420	260	30.5	52.1	0.04
Wheeling 92.8	7/22/2003	1500	614	22.3	38.8	0.08
Wheeling 92.8	7/29/2003	3000	3200	91.1	89.9	0.03
Wheeling 92.8	8/5/2003	990	1250	53.0	73.8	
Wheeling 92.8	8/12/2003	855	611	50.4	72.2	
Wheeling 92.8	8/19/2003	132	66	29.8	50.8	
Wheeling 92.8	8/21/2003	60	44	20.5	36.1	
Wheeling 92.8	8/26/2003	52	48	9.7	11.2	
Wheeling 92.8	9/2/2003	2800	2000	52.6	73.7	
Wheeling 92.8	9/9/2003	360	160	31.1	52.7	0
Wheeling 92.8	9/9/2003	500	132	31.1	52.7	0
Wheeling 92.8	9/16/2003	340	180	19.7	34.6	0.13
Wheeling 92.8	9/23/2003	566	234	47.5	69.8	0.19
Wheeling 92.8	9/30/2003	400	290	48.4	70.7	0.28
Wheeling 92.8	10/2/2003	220	197	41.0	64.5	0.17
Wheeling 92.8	10/7/2003	140	92	42.3	65.9	0.41
Wheeling 92.8	10/14/2003	92	14	21.3	37.3	0
Wheeling 92.8	10/21/2003	470	100	41.2	64.7	0.15
Wheeling 92.8	10/28/2003	500	216	36.5	59.7	0.97
Wheeling 92.8	5/4/2004	128	54	42.3	65.9	0.19
Wheeling 92.8	5/12/2004	1091	530	32.7	54.9	0
Wheeling 92.8	5/12/2004	1040	500	32.7	54.9	0
Wheeling 92.8	5/18/2004	11100	5200	35.1	57.8	0.38
Wheeling 92.8	5/20/2004	1518	681	83.7	87.8	2.59
Wheeling 92.8	5/25/2004	1100	580	131.0	97.1	0.57

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	6/1/2004	460	254	66.1	81.3	0.75
Wheeling 92.8	6/8/2004	360	92	31.2	52.8	0.01
Wheeling 92.8	6/15/2004	14300	3900	71.7	83.6	2.22
Wheeling 92.8	6/22/2004	23300	16000	39.2	62.9	0
Wheeling 92.8	6/29/2004	430	300	18.0	30.6	0.42
Wheeling 92.8	7/6/2004	37	28	17.3	29.4	0
Wheeling 92.8	7/13/2004	208	60	17.9	30.4	0.16
Wheeling 92.8	7/13/2004	136	66	17.9	30.4	0.16
Wheeling 92.8	7/20/2004	420	350	31.8	53.8	0.61
Wheeling 92.8	7/22/2004	60	24	24.5	42.3	0.01
Wheeling 92.8	7/27/2004	1100	430	42.7	66.2	0.59
Wheeling 92.8	8/3/2004	655	177	60.0	78.0	1.13
Wheeling 92.8	8/10/2004	140	24	16.7	27.8	0
Wheeling 92.8	8/17/2004	230	37	15.5	25.6	0
Wheeling 92.8	8/24/2004	1055	360	43.1	66.5	0.7
Wheeling 92.8	8/31/2004	945	132	28.3	48.5	0.26
Wheeling 92.8	9/7/2004	52	54	11.1	15.1	0
Wheeling 92.8	9/14/2004	1218	973	79.0	86.2	0
Wheeling 92.8	9/14/2004	583	480	79.0	86.2	0
Wheeling 92.8	9/23/2004	1336	492	96.2	91.0	0
Wheeling 92.8	9/28/2004	450	156	45.5	68.5	0
Wheeling 92.8	10/5/2004	160	84	12.8	19.3	0.04
Wheeling 92.8	10/12/2004	800	460	11.1	15.1	0
Wheeling 92.8	10/19/2004	1273	480	34.4	56.8	0.16
Wheeling 92.8	10/21/2004	310	180	26.8	46.2	1.16
Wheeling 92.8	10/26/2004	310	180	21.6	38.0	0.04
Wheeling 92.8	5/3/2005	132	32	55.7	75.6	0.19
Wheeling 92.8	5/10/2005	160	64	25.0	43.5	0
Wheeling 92.8	5/10/2005	96	26	25.0	43.5	0
Wheeling 92.8	5/17/2005	229	128	24.8	43.0	1.3
Wheeling 92.8	5/19/2005	209	74	16.8	28.0	0
Wheeling 92.8	5/24/2005	486	188	28.5	48.8	0.2
Wheeling 92.8	6/7/2005	340	520	17.7	30.0	0.52
Wheeling 92.8	6/14/2005	214	71	17.5	29.8	0.73
Wheeling 92.8	6/21/2005	204	56	11.3	15.8	0
Wheeling 92.8	6/23/2005	500	310	11.4	16.0	0.01
Wheeling 92.8	6/28/2005	86	78	7.1	4.6	0
Wheeling 92.8	7/5/2005	20	16	5.1	1.4	0
Wheeling 92.8	7/12/2005	132	20	8.9	8.6	0
Wheeling 92.8	7/12/2005	116	16	8.9	8.6	0
Wheeling 92.8	7/19/2005	168	88	18.4	31.5	0.26
Wheeling 92.8	7/21/2005	991	128	14.1	22.4	0.48
Wheeling 92.8	7/26/2005	6800	1600	5.5	1.8	0
Wheeling 92.8	8/2/2005	12	8	9.7	11.4	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	8/9/2005	350	230	14.5	23.2	0.33
Wheeling 92.8	8/16/2005	6000	6000	4.9	1.2	0
Wheeling 92.8	8/23/2005	46	12	6.5	3.4	0
Wheeling 92.8	8/30/2005	1691	1036	10.2	12.8	0.15
Wheeling 92.8	9/6/2005	160	92	9.5	10.6	0
Wheeling 92.8	9/13/2005	138	32	10.0	12.2	0
Wheeling 92.8	9/13/2005	71	34	10.0	12.2	0
Wheeling 92.8	9/20/2005	74	310	6.8	3.9	0.31
Wheeling 92.8	9/22/2005	260	8	7.2	4.7	0.01
Wheeling 92.8	9/27/2005	43	28	14.2	22.5	0.17
Wheeling 92.8	10/4/2005	48	20	9.5	10.6	0
Wheeling 92.8	10/11/2005	57	24	8.7	8.2	1.17
Wheeling 92.8	10/18/2005	60	60	3.7	0.5	0
Wheeling 92.8	10/20/2005	32	12	7.7	5.4	0
Wheeling 92.8	10/25/2005	1755	709	16.6	27.4	0.96
Wheeling 92.8	5/2/2006	108	54	26.1	45.2	0
Wheeling 92.8	5/8/2006	72	32	7.9	5.8	0
Wheeling 92.8	5/8/2006	92	76	7.9	5.8	0
Wheeling 92.8	5/16/2006	450	600	46.4	69.1	1.03
Wheeling 92.8	5/23/2006	136	96	37.1	60.4	0.03
Wheeling 92.8	5/30/2006	223	49	27.4	47.2	0.73
Wheeling 92.8	6/6/2006	108	80	42.2	65.8	1.35
Wheeling 92.8	6/19/2006	850	350	7.8	5.7	0
Wheeling 92.8	6/22/2006	25300	18000	3.9	0.7	0.23
Wheeling 92.8	6/27/2006	19500	19200	41.8	65.5	0.03
Wheeling 92.8	6/29/2006	223	77	70.3	83.1	0.28
Wheeling 92.8	7/6/2006	220	277	38.9	62.4	1.94
Wheeling 92.8	7/11/2006	72	48	20.3	35.9	0
Wheeling 92.8	7/11/2006	69	20	20.3	35.9	0
Wheeling 92.8	7/18/2006	60	52	26.2	45.4	0.14
Wheeling 92.8	7/20/2006	160	54	24.7	43.0	0
Wheeling 92.8	7/25/2006	128	94	27.2	46.7	0.33
Wheeling 92.8	8/1/2006	200	104	54.4	74.6	0
Wheeling 92.8	8/8/2006	112	192	19.8	35.0	0.04
Wheeling 92.8	8/15/2006	1440	350	8.6	7.8	0
Wheeling 92.8	8/22/2006	88	40	8.3	7.0	0.03
Wheeling 92.8	8/29/2006	420	44	27.4	47.1	0.12
Wheeling 92.8	9/5/2006	500	124	44.8	68.0	0.36
Wheeling 92.8	9/12/2006	80	20	21.3	37.3	0
Wheeling 92.8	9/12/2006	28	16	21.3	37.3	0
Wheeling 92.8	9/19/2006	873	100	29.8	50.9	0
Wheeling 92.8	9/21/2006	226	60	29.7	50.7	0.13
Wheeling 92.8	9/26/2006	148	104	24.4	42.1	0.55
Wheeling 92.8	10/3/2006	580	540	31.6	53.6	0.15

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	10/10/2006	174	68	27.8	47.9	0
Wheeling 92.8	10/17/2006	6000	6000	27.5	47.6	0
Wheeling 92.8	10/24/2006	1082	280	83.3	87.6	0.13
Wheeling 92.8	10/31/2006	2300	1072	109.1	94.3	1.26
Wheeling 92.8	5/1/2007	96	36	51.6	73.2	0
Wheeling 92.8	5/8/2007	46	8	36.0	58.9	0.12
Wheeling 92.8	5/8/2007	200	172	36.0	58.9	0.12
Wheeling 92.8	5/15/2007	57	49	12.7	19.1	0
Wheeling 92.8	5/22/2007	156	52	16.6	27.5	0.2
Wheeling 92.8	5/29/2007	890	24	9.1	9.5	0
Wheeling 92.8	6/12/2007	152	40	11.1	15.2	0.77
Wheeling 92.8	6/19/2007	580	250	13.2	20.2	0.11
Wheeling 92.8	6/20/2007	20000	540	15.6	25.6	0.11
Wheeling 92.8	6/21/2007	20000	20000	15.0	24.3	1.52
Wheeling 92.8	6/26/2007	500	320	4.8	1.1	0
Wheeling 92.8	7/2/2007	80	136	6.5	3.3	0.42
Wheeling 92.8	7/10/2007	36	60	10.4	13.5	0
Wheeling 92.8	7/10/2007	90	12	10.4	13.5	0
Wheeling 92.8	7/10/2007	66	28	10.4	13.5	0
Wheeling 92.8	7/17/2007	240	44	7.0	4.2	0.52
Wheeling 92.8	7/24/2007	100	86	9.0	8.9	0
Wheeling 92.8	7/31/2007	180	32	10.5	13.6	0.64
Wheeling 92.8	8/7/2007	280	84	14.3	22.7	0.36
Wheeling 92.8	8/14/2007	280	92	14.1	22.3	0.01
Wheeling 92.8	8/21/2007	1600	440	42.0	65.6	1.01
Wheeling 92.8	8/23/2007	1200	570	56.9	76.2	2.81
Wheeling 92.8	8/28/2007	540	350	22.5	39.3	0.12
Wheeling 92.8	9/4/2007	36	96	7.9	6.1	0
Wheeling 92.8	9/11/2007	76	31	7.3	4.9	0.02
Wheeling 92.8	9/11/2007	1410	709	7.3	4.9	0.02
Wheeling 92.8	9/18/2007	216	92	5.4	1.8	0.02
Wheeling 92.8	9/20/2007	28	88	9.7	11.3	0
Wheeling 92.8	9/25/2007	20	12	8.8	8.2	0
Wheeling 92.8	10/2/2007	71	180	6.6	3.6	0
Wheeling 92.8	10/9/2007	2000	260	10.5	13.7	
Wheeling 92.8	10/16/2007	76	2200	6.2	2.9	
Wheeling 92.8	10/23/2007	370	104	6.2	3.0	0.09
Wheeling 92.8	10/30/2007	1180	49	18.9	32.7	0.15
Wheeling 92.8	5/6/2008	146	76	38.0	61.4	0
Wheeling 92.8	5/13/2008	3400	980	78.9	86.2	1.42
Wheeling 92.8	5/20/2008	10100	6600	84.7	88.1	0.74
Wheeling 92.8	5/22/2008	570	450	82.5	87.4	0.55
Wheeling 92.8	5/27/2008	200	216	25.1	43.7	
Wheeling 92.8	6/3/2008	132	116	29.7	50.6	0.82

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	6/10/2008	18500	20000	30.3	51.8	0
Wheeling 92.8	6/17/2008	188	350	20.7	36.3	1.46
Wheeling 92.8	6/19/2008	231	3500	22.6	39.7	0.11
Wheeling 92.8	6/24/2008	520	172	19.4	33.9	0.45
Wheeling 92.8	7/1/2008	8600	2600	39.1	62.7	0.98
Wheeling 92.8	7/8/2008	228	310	32.2	54.4	0.33
Wheeling 92.8	7/15/2008	80	74	17.1	28.7	0.02
Wheeling 92.8	7/22/2008	13800	4800	15.9	26.2	0.47
Wheeling 92.8	7/29/2008	204	112	16.6	27.6	0
Wheeling 92.8	8/5/2008	4000	2800	12.8	19.4	0.04
Wheeling 92.8	8/12/2008	331	36	11.0	15.1	0.02
Wheeling 92.8	8/19/2008	52	16	8.5	7.6	0
Wheeling 92.8	8/21/2008	52	8	11.4	16.0	0
Wheeling 92.8	8/26/2008	8	8	8.4	7.1	0
Wheeling 92.8	9/2/2008	32	12	9.3	10.0	0.16
Wheeling 92.8	9/9/2008	420	208	5.8	2.1	0
Wheeling 92.8	9/16/2008	420	374	11.6	16.5	0.83
Wheeling 92.8	9/23/2008	28	4	5.2	1.6	0
Wheeling 92.8	9/30/2008	870	20	9.1	9.6	0.2
Wheeling 92.8	10/7/2008	44	710	10.4	13.5	0
Wheeling 92.8	10/14/2008	8	4	7.0	4.2	0
Wheeling 92.8	10/21/2008	40	20	8.8	8.3	0
Wheeling 92.8	10/23/2008	32	16	9.0	8.9	0
Wheeling 92.8	10/28/2008	32	16	10.3	13.2	
Wheeling 92.8	5/5/2009	870	1020	102.4	92.8	1.44
Wheeling 92.8	5/12/2009	360	88	55.6	75.6	0.01
Wheeling 92.8	5/19/2009	220	430	30.9	52.5	
Wheeling 92.8	5/21/2009	400	690	14.5	23.3	0
Wheeling 92.8	5/26/2009	220	72	15.3	25.2	0.03
Wheeling 92.8	6/2/2009	2100	1100	35.4	58.0	0.11
Wheeling 92.8	6/9/2009	128	68	19.7	34.8	0
Wheeling 92.8	6/16/2009	3000	1900	11.7	17.0	0
Wheeling 92.8	6/23/2009	550	132	56.2	75.9	0.52
Wheeling 92.8	6/30/2009	430	148	13.9	21.7	0
Wheeling 92.8	7/7/2009	190	52	17.3	29.4	0
Wheeling 92.8	7/21/2009	52	48	9.4	10.1	0.17
Wheeling 92.8	7/23/2009	6700	2700	21.6	37.9	0
Wheeling 92.8	7/28/2009	490	380	25.2	43.8	0.12
Wheeling 92.8	7/30/2009	280	28	28.6	49.1	0.27
Wheeling 92.8	8/4/2009	530	84	42.1	65.7	0.15
Wheeling 92.8	8/11/2009	350	36	15.9	26.3	0
Wheeling 92.8	8/18/2009	92	36	24.8	43.2	0
Wheeling 92.8	8/20/2009	254	230	23.1	40.2	0
Wheeling 92.8	8/25/2009	120	20	19.2	33.5	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	9/1/2009	290	16	18.0	30.5	0.36
Wheeling 92.8	9/8/2009	168	60	6.1	2.6	0.45
Wheeling 92.8	9/15/2009	176	72	8.4	7.3	0
Wheeling 92.8	9/22/2009	68	52	8.0	6.2	0
Wheeling 92.8	9/29/2009	216	92	13.2	20.4	0.83
Wheeling 92.8	10/6/2009	20	32	13.2	20.1	0
Wheeling 92.8	10/13/2009	670	290	19.0	33.1	0.32
Wheeling 92.8	10/20/2009	257	185	25.7	44.6	0.07
Wheeling 92.8	10/22/2009	40	52	18.1	31.0	0
Wheeling 92.8	10/27/2009	100	60	32.5	54.7	0.4
Wheeling 92.8	5/4/2010	1700	891	64.1	80.2	1.48
Wheeling 92.8	5/11/2010	92	20	28.7	49.3	0.13
Wheeling 92.8	5/18/2010	1244	909	58.7	77.3	0.14
Wheeling 92.8	5/20/2010	682	277	65.7	81.0	1.03
Wheeling 92.8	5/25/2010	320	72	43.3	66.6	0.34
Wheeling 92.8	6/1/2010	660	214	24.8	43.2	0
Wheeling 92.8	6/8/2010	4600	980	57.5	76.6	2.53
Wheeling 92.8	6/15/2010	3900	773	26.2	45.3	0.23
Wheeling 92.8	6/22/2010	5700	900	10.7	14.0	0
Wheeling 92.8	6/29/2010	3300	1600	13.9	21.6	0.13
Wheeling 92.8	7/6/2010	900	200	9.7	11.1	0
Wheeling 92.8	7/13/2010	12300	3600	6.5	3.2	0.79
Wheeling 92.8	7/20/2010	700	720	8.1	6.5	0.55
Wheeling 92.8	7/22/2010	317	20	14.1	22.2	0.22
Wheeling 92.8	7/27/2010	6100	1072	17.1	28.8	
Wheeling 92.8	8/3/2010	1150	2400	13.5	20.8	0
Wheeling 92.8	8/10/2010	200	168	10.7	14.0	0
Wheeling 92.8	8/17/2010	172	56	9.6	11.0	0
Wheeling 92.8	8/24/2010	500	840	7.1	4.5	0.5
Wheeling 92.8	8/31/2010	72	8	4.1	0.7	0
Wheeling 92.8	9/7/2010	20	12	6.6	3.5	0.04
Wheeling 92.8	9/14/2010	360	40	7.7	5.5	0.15
Wheeling 92.8	9/21/2010	216	20	10.0	12.0	0
Wheeling 92.8	9/23/2010	104	16	8.5	7.5	0
Wheeling 92.8	9/28/2010	6000	5000	9.9	11.6	0.05
Wheeling 92.8	10/5/2010	300	90	16.6	27.5	0.56
Wheeling 92.8	10/12/2010	24	12	11.7	16.8	0
Wheeling 92.8	10/19/2010	15900	6400	13.4	20.7	0
Wheeling 92.8	10/21/2010	208	96	10.9	14.7	0.53
Wheeling 92.8	10/26/2010	24	20	14.6	23.5	0
Wheeling 92.8	5/3/2011	176	52	53.5	74.1	
Wheeling 92.8	5/10/2011	208	84	65.4	80.8	0.17
Wheeling 92.8	5/17/2011	2700	1200	111.7	94.8	1.38
Wheeling 92.8	5/24/2011	650	420	81.6	87.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	5/31/2011	250	204	66.9	81.9	0.02
Wheeling 92.8	6/7/2011	270	108	21.2	37.1	0.24
Wheeling 92.8	6/14/2011	873	390	17.4	29.5	0.5
Wheeling 92.8	6/21/2011	3000	1600	35.0	57.7	2.61
Wheeling 92.8	6/23/2011	1600	2400	21.5	37.7	1.55
Wheeling 92.8	6/28/2011	17000	7300	15.0	24.4	0.05
Wheeling 92.8	7/5/2011	52	16	16.9	28.2	
Wheeling 92.8	7/12/2011	1300	480	17.9	30.4	0.08
Wheeling 92.8	7/19/2011	20000	20000	19.2	33.4	0
Wheeling 92.8	7/21/2011	200	60	10.1	12.4	1.07
Wheeling 92.8	7/26/2011	1300	470	18.8	32.5	1.17
Wheeling 92.8	8/2/2011	8	44	6.9	4.0	0.38
Wheeling 92.8	8/9/2011	20000	20000	19.7	34.5	0.18
Wheeling 92.8	8/16/2011	6100	600	14.7	23.7	0.47
Wheeling 92.8	8/23/2011	980	170	9.7	11.3	0.23
Wheeling 92.8	8/30/2011	152	44	6.7	3.7	0
Wheeling 92.8	9/6/2011	224	310	25.8	44.7	0.4
Wheeling 92.8	9/13/2011	3500	670	37.3	60.8	0.12
Wheeling 92.8	9/20/2011	8100	8000	22.1	38.5	
Wheeling 92.8	9/22/2011	5900	270	21.6	38.0	
Wheeling 92.8	9/27/2011	7600	6400	41.0	64.3	
Wheeling 92.8	10/4/2011	1500	230	55.2	75.3	0.4
Wheeling 92.8	10/11/2011	300	36	23.9	41.4	0
Wheeling 92.8	10/18/2011	700	650	43.2	66.5	
Wheeling 92.8	10/20/2011	400	260	45.7	68.7	
Wheeling 92.8	10/25/2011	330	56	35.5	58.4	0.14
Wheeling 92.8	5/1/2012	900	718	32.5	54.7	0
Wheeling 92.8	5/8/2012	6000	6000	66.8	81.8	0
Wheeling 92.8	5/15/2012	260	60	41.8	65.5	0.22
Wheeling 92.8	5/22/2012	104	24	17.3	29.3	0
Wheeling 92.8	5/29/2012	96	40	14.9	24.1	0
Wheeling 92.8	6/5/2012	140	180	19.8	35.0	0.55
Wheeling 92.8	6/12/2012	410	136	7.9	5.9	0
Wheeling 92.8	6/19/2012	2700	1100	11.7	16.9	0.33
Wheeling 92.8	6/21/2012	72	44	9.7	11.3	
Wheeling 92.8	6/26/2012	16	4	7.6	5.3	0.04
Wheeling 92.8	7/2/2012	300	28	8.4	7.1	0.19
Wheeling 92.8	7/10/2012	320	266	6.3	3.1	
Wheeling 92.8	7/17/2012	280	44	5.1	1.5	0.2
Wheeling 92.8	7/24/2012	130	48	8.9	8.6	0.75
Wheeling 92.8	7/31/2012	1000	250	23.4	40.7	0.02
Wheeling 92.8	8/7/2012	300	40	8.0	6.2	1.29
Wheeling 92.8	8/14/2012	168	44	13.0	19.6	
Wheeling 92.8	8/21/2012	240	8	3.2	0.3	0.1

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	8/23/2012	800	600	6.6	3.5	
Wheeling 92.8	8/28/2012	11400	4900	7.9	6.0	0
Wheeling 92.8	9/4/2012	108	36	9.6	10.9	0.57
Wheeling 92.8	9/11/2012	54	34	7.8	5.7	0.53
Wheeling 92.8	9/18/2012	1800	300	6.7	3.7	0.01
Wheeling 92.8	9/20/2012	1700	164	10.2	12.9	1.18
Wheeling 92.8	9/25/2012	200	32	7.4	5.2	0
Wheeling 92.8	10/2/2012	197	56	8.5	7.5	0.02
Wheeling 92.8	10/9/2012	390	148	12.1	17.7	0.16
Wheeling 92.8	10/16/2012	12	20	7.2	4.7	
Wheeling 92.8	10/23/2012	40	16	12.3	18.2	
Wheeling 92.8	10/30/2012	540	320	87.8	89.0	
Wheeling 92.8	4/2/2013	20	16	54.7	74.8	
Wheeling 92.8	4/9/2013	83	36	36.6	59.7	0
Wheeling 92.8	4/16/2013	130	280	81.1	87.0	0.03
Wheeling 92.8	4/23/2013	972	430	49.3	71.4	0.11
Wheeling 92.8	4/30/2013	4200	300	31.1	52.7	0.3
Wheeling 92.8	5/7/2013	1400	2800	14.1	22.1	0
Wheeling 92.8	5/14/2013	56	48	40.5	63.9	1.12
Wheeling 92.8	5/21/2013	217	16	22.5	39.2	0
Wheeling 92.8	5/23/2013	580	174	16.4	27.2	0
Wheeling 92.8	5/28/2013	80	136	13.8	21.5	
Wheeling 92.8	6/4/2013	991	460	23.3	40.6	0.05
Wheeling 92.8	6/11/2013	490	140	31.5	53.4	
Wheeling 92.8	6/18/2013	700	320	36.6	59.8	0.24
Wheeling 92.8	6/20/2013	100	234	28.4	48.6	0.29
Wheeling 92.8	6/25/2013	380	680	14.7	23.6	0
Wheeling 92.8	7/2/2013	2400	960	62.7	79.6	0.16
Wheeling 92.8	7/9/2013	13500	8000	32.2	54.4	
Wheeling 92.8	7/19/2013	1560	420	20.7	36.3	0.16
Wheeling 92.8	7/23/2013	1600	920	29.4	50.1	0.49
Wheeling 92.8	7/30/2013	730	240	18.0	30.5	
Wheeling 92.8	8/6/2013	1500	320	13.9	21.7	0.38
Wheeling 92.8	8/13/2013	116	64	25.0	43.6	0.42
Wheeling 92.8	8/20/2013	18000	7900	13.6	21.1	
Wheeling 92.8	8/22/2013	1340	670	11.7	16.8	
Wheeling 92.8	8/27/2013	142	96	14.5	23.2	0.11
Wheeling 92.8	9/3/2013	214	96	21.1	36.9	0.08
Wheeling 92.8	9/10/2013	450	60	19.8	34.9	0
Wheeling 92.8	9/17/2013	20	24	16.7	27.7	0.15
Wheeling 92.8	9/19/2013	19	17	10.5	13.6	
Wheeling 92.8	9/24/2013	20000	206	14.4	22.9	1.1
Wheeling 92.8	10/1/2013	20	4	3.5	0.4	
Wheeling 92.8	10/8/2013	66	40	11.1	15.3	0.15

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	10/15/2013	124	510	17.1	28.8	0.56
Wheeling 92.8	10/22/2013	63	52	17.2	28.9	0.05
Wheeling 92.8	10/29/2013	24	16	11.6	16.6	0
Wheeling 92.8	4/1/2014	36	20	66.6	81.7	0.47
Wheeling 92.8	4/8/2014	600	580	88.6	89.2	0.4
Wheeling 92.8	4/15/2014	196	112	56.6	76.2	0.15
Wheeling 92.8	4/22/2014	16	12	36.6	59.8	
Wheeling 92.8	4/29/2014	330	4000	31.1	52.7	0.16
Wheeling 92.8	5/6/2014	72	74	54.7	74.8	0.09
Wheeling 92.8	5/13/2014	254	156	41.1	64.6	0.44
Wheeling 92.8	5/20/2014	5000	4700	107.9	93.9	0.13
Wheeling 92.8	5/22/2014	470	964	81.2	87.0	0
Wheeling 92.8	5/27/2014	260	380	60.4	78.3	0
Wheeling 92.8	6/3/2014	380	480	24.4	42.0	0
Wheeling 92.8	6/10/2014	230	168	22.2	38.7	0.09
Wheeling 92.8	6/17/2014	782	900	46.4	69.0	0.45
Wheeling 92.8	6/19/2014	11900	11600	66.2	81.3	0.05
Wheeling 92.8	6/24/2014	600	2600	37.8	61.2	0.21
Wheeling 92.8	7/1/2014	360	809	47.5	69.9	0.12
Wheeling 92.8	7/8/2014	170	66	22.6	39.6	0
Wheeling 92.8	7/15/2014	1155	1010	22.7	39.7	0.33
Wheeling 92.8	7/22/2014	88	48	21.8	38.2	0.55
Wheeling 92.8	7/29/2014	818	340	39.2	62.8	0.25
Wheeling 92.8	8/5/2014	180	132	35.2	57.9	0.76
Wheeling 92.8	8/12/2014	60000	60000	17.2	28.9	0.03
Wheeling 92.8	8/19/2014	164	66	25.0	43.7	
Wheeling 92.8	8/21/2014	8100	3500	40.8	64.1	1.24
Wheeling 92.8	8/26/2014	1180	136	28.8	49.5	0.29
Wheeling 92.8	9/2/2014	8900	3800	10.9	14.5	0.85
Wheeling 92.8	9/9/2014	66	24	14.4	22.9	0
Wheeling 92.8	9/16/2014	660	58	10.5	13.6	0.07
Wheeling 92.8	9/23/2014	46	36	11.4	16.0	0.01
Wheeling 92.8	9/30/2014	16	8	10.9	14.6	0
Wheeling 92.8	10/7/2014	18800	10900	7.9	5.8	0.38
Wheeling 92.8	10/14/2014	176	38	14.3	22.8	0.29
Wheeling 92.8	10/21/2014	236	68	24.7	42.9	
Wheeling 92.8	10/23/2014	176	92	34.1	56.5	0.22
Wheeling 92.8	10/28/2014	250	66	23.6	41.0	0
Wheeling 92.8	4/10/2015	7500	1900	125.7	96.5	2.28
Wheeling 92.8	4/14/2015	1336	750	117.7	95.7	
Wheeling 92.8	4/21/2015	232	57	69.0	82.6	
Wheeling 92.8	4/23/2015	274	100	73.5	84.4	
Wheeling 92.8	4/28/2015	60	32	50.3	72.1	
Wheeling 92.8	5/5/2015	112	36	30.3	51.9	

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Wheeling 92.8	5/12/2015	140	100	18.0	30.7	
Wheeling 92.8	5/19/2015	223	104	24.7	42.9	
Wheeling 92.8	5/21/2015	208	24	24.7	43.0	
Wheeling 92.8	5/26/2015	24	4	13.9	21.5	
Wheeling 92.8	6/2/2015	520	400	48.2	70.5	
Wheeling 92.8	6/9/2015	2500	618	25.0	43.5	0.4
Wheeling 92.8	6/16/2015	20000	1160	141.0	97.6	
Wheeling 92.8	6/23/2015	918	430	106.3	93.7	
Wheeling 92.8	6/30/2015	2200	1300	115.3	95.4	0.55
Wheeling 92.8	7/7/2015	1100	645	50.9	72.5	0.39
Wheeling 92.8	7/14/2015	20000	74	65.5	80.9	0.22
Wheeling 92.8	7/21/2015	168	44	37.1	60.5	
Wheeling 92.8	7/23/2015	212	40	29.8	51.0	0.73
Wheeling 92.8	7/28/2015	77	8	15.2	24.7	
Wheeling 92.8	8/4/2015	16	12	11.8	17.2	
Wheeling 92.8	8/11/2015	84	16	8.8	8.4	
Wheeling 92.8	8/18/2015	7300	2600	9.7	11.3	
Wheeling 92.8	8/20/2015	250	124	9.8	11.5	
Wheeling 92.8	8/25/2015	132	16	12.5	18.6	
Wheeling 92.8	9/1/2015	156	68	11.7	16.8	
Wheeling 92.8	9/8/2015	36	4	9.6	11.0	
Wheeling 92.8	9/15/2015	20	28	9.2	9.7	
Wheeling 92.8	9/22/2015	36	8	10.3	13.1	
Wheeling 92.8	9/29/2015	40	57	2.0	0.1	
Wheeling 92.8	10/6/2015	63	44	14.5	23.1	
Wheeling 92.8	10/13/2015	10	16	14.1	22.1	
Wheeling 92.8	10/20/2015	8	10	9.5	10.7	
Wheeling 92.8	10/22/2015	8	10	13.8	21.3	
Wheeling 92.8	10/27/2015	16	8	11.0	15.0	
Huntington 305.1	5/1/2001	28	4	45.1	42.7	0
Huntington 305.1	5/8/2001	400	200	21.2	13.2	0
Huntington 305.1	5/8/2001	520	169	21.2	13.2	0
Huntington 305.1	5/15/2001	266	100	28.2	22.8	0.06
Huntington 305.1	5/23/2001	1527	623	199.2	94.1	1.28
Huntington 305.1	5/29/2001	120	100	106.1	77.1	0.31
Huntington 305.1	6/5/2001	136	69	62.4	55.6	0.57
Huntington 305.1	6/12/2001	190	140	60.3	54.1	0
Huntington 305.1	6/19/2001	110	16	23.7	17.1	0
Huntington 305.1	6/21/2001	160	8	20.8	12.6	0.02
Huntington 305.1	6/26/2001	630	270	44.6	42.3	0.19
Huntington 305.1	7/2/2001	210	150	30.3	25.0	0.22
Huntington 305.1	7/2/2001	206	140	30.3	25.0	0.22
Huntington 305.1	7/10/2001	88	66	83.2	67.8	0.17
Huntington 305.1	7/17/2001	84	46	21.2	13.3	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	7/24/2001	40	60	25.5	19.2	0
Huntington 305.1	7/31/2001	1530	530	167.5	90.4	2.46
Huntington 305.1	8/7/2001	63	49	25.1	18.7	0
Huntington 305.1	8/14/2001	16	12	34.4	30.7	0.3
Huntington 305.1	8/21/2001	49	8	17.2	7.6	0.03
Huntington 305.1	8/23/2001	32	8	19.6	10.6	0
Huntington 305.1	8/28/2001	28	16	31.5	26.6	0.37
Huntington 305.1	9/4/2001	43	8	22.2	14.8	0.23
Huntington 305.1	9/11/2001	16	12	19.3	10.2	0.06
Huntington 305.1	9/11/2001	20	12	19.3	10.2	0.06
Huntington 305.1	9/13/2001	4	4	21.0	12.9	0.06
Huntington 305.1	9/18/2001	4	4	17.0	7.3	0
Huntington 305.1	9/25/2001	20	16	11.4	1.9	0.37
Huntington 305.1	10/2/2001	8	4	19.7	10.7	0
Huntington 305.1	10/9/2001	8	4	10.0	1.4	0.21
Huntington 305.1	10/16/2001	260	150	18.2	8.9	0.4
Huntington 305.1	10/23/2001	4	4	16.3	6.5	0
Huntington 305.1	10/30/2001	180	66	18.0	8.6	0
Huntington 305.1	5/2/2002	310	320	151.6	88.0	0.48
Huntington 305.1	5/7/2002	160	132	119.4	81.1	0.73
Huntington 305.1	5/7/2002	280	144	119.4	81.1	0.73
Huntington 305.1	5/14/2002	450	380	129.8	83.6	0.69
Huntington 305.1	5/21/2002	254	226	209.8	94.8	0.18
Huntington 305.1	5/28/2002	177	124	57.8	52.5	0
Huntington 305.1	6/4/2002	286	132	52.6	49.2	0.66
Huntington 305.1	6/11/2002	460	140	100.0	74.8	0.04
Huntington 305.1	6/18/2002	66	36	59.8	53.8	0.09
Huntington 305.1	6/25/2002	69	68	24.6	18.3	0
Huntington 305.1	6/27/2002	32	24	24.4	17.8	0.21
Huntington 305.1	7/2/2002	14	14	26.8	21.3	0
Huntington 305.1	7/2/2002	17	11	26.8	21.3	0
Huntington 305.1	7/9/2002	63	20	18.8	9.5	0
Huntington 305.1	7/16/2002	84	51	36.4	33.3	1.95
Huntington 305.1	7/23/2002	36	20	16.9	7.1	0.05
Huntington 305.1	7/30/2002	46	12	37.9	34.7	0.44
Huntington 305.1	8/1/2002	20	4	39.1	36.4	0
Huntington 305.1	8/6/2002	32	8	19.2	10.0	1.18
Huntington 305.1	8/13/2002	8	4	5.8	0.4	0.03
Huntington 305.1	8/20/2002	46	4	12.0	2.4	0.58
Huntington 305.1	8/27/2002	112	8	9.5	1.3	0.14
Huntington 305.1	9/3/2002	211	144	16.0	6.2	0
Huntington 305.1	9/10/2002	69	4	14.0	4.0	0
Huntington 305.1	9/10/2002	46	8	14.0	4.0	0
Huntington 305.1	9/17/2002	220	24	15.7	5.7	0.59

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	9/19/2002	144	49	16.3	6.5	0.15
Huntington 305.1	9/24/2002	60	16	16.7	6.9	0.19
Huntington 305.1	10/1/2002	100	40	29.4	24.0	0
Huntington 305.1	10/8/2002	246	183	8.9	1.1	0.26
Huntington 305.1	10/15/2002	100	48	17.4	7.7	0.15
Huntington 305.1	10/22/2002	24	12	20.7	12.5	0.36
Huntington 305.1	10/29/2002	257	124	29.9	24.6	0.16
Huntington 305.1	5/1/2003	112	16	47.4	44.8	0.52
Huntington 305.1	5/6/2003	480	350	56.0	51.3	1.4
Huntington 305.1	5/6/2003	360	380	56.0	51.3	1.4
Huntington 305.1	5/13/2003	310	290	252.0	97.3	0.34
Huntington 305.1	5/20/2003	380	370	152.7	88.3	1.48
Huntington 305.1	5/27/2003	54	28	105.0	76.7	0.16
Huntington 305.1	6/3/2003	57	12	121.4	81.7	0.23
Huntington 305.1	6/10/2003	320	171	160.5	89.5	1.49
Huntington 305.1	6/17/2003	1155	580	174.0	91.5	1.22
Huntington 305.1	6/24/2003	183	92	89.3	70.7	0
Huntington 305.1	6/26/2003	56	32	61.0	54.8	0
Huntington 305.1	7/1/2003	40	20	30.3	25.2	0
Huntington 305.1	7/8/2003	20	20	53.5	49.7	0.71
Huntington 305.1	7/8/2003	20	20	53.5	49.7	0.71
Huntington 305.1	7/15/2003	230	230	71.6	61.8	0.36
Huntington 305.1	7/22/2003	28	8	33.9	29.8	1.36
Huntington 305.1	7/29/2003	168	83	77.8	65.1	0.47
Huntington 305.1	8/5/2003	140	112	76.4	64.3	1.01
Huntington 305.1	8/12/2003	250	263	104.8	76.6	2.68
Huntington 305.1	8/19/2003	60	20	69.3	60.3	0
Huntington 305.1	8/21/2003	96	74	53.5	49.7	0
Huntington 305.1	8/26/2003	194	80	36.1	32.8	0
Huntington 305.1	9/2/2003	88	100	69.1	60.2	2.3
Huntington 305.1	9/9/2003	290	214	73.1	62.7	0
Huntington 305.1	9/9/2003	251	254	73.1	62.7	0
Huntington 305.1	9/16/2003	160	92	31.8	26.9	0.08
Huntington 305.1	9/23/2003	208	136	93.1	72.1	0.75
Huntington 305.1	9/30/2003	120	96	97.2	73.6	0.79
Huntington 305.1	10/2/2003	116	28	76.1	64.1	0.37
Huntington 305.1	10/7/2003	36	12	60.2	54.0	0.08
Huntington 305.1	10/14/2003	8	4	26.9	21.4	0
Huntington 305.1	10/21/2003	64	34	66.5	58.5	0
Huntington 305.1	10/28/2003	360	269	49.3	46.4	1.11
Huntington 305.1	5/4/2004	57	51	74.8	63.5	0.27
Huntington 305.1	5/11/2004	20	12	51.5	48.4	0.02
Huntington 305.1	5/11/2004	40	28	51.5	48.4	0.02
Huntington 305.1	5/18/2004	24	11	58.1	52.7	0.16

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	5/20/2004	172	136	101.7	75.3	0.17
Huntington 305.1	5/25/2004	370	166	237.2	96.5	0.21
Huntington 305.1	6/1/2004	200	169	208.0	94.7	1.38
Huntington 305.1	6/8/2004	196	152	79.7	66.1	0
Huntington 305.1	6/15/2004	600	664	123.5	82.3	0.29
Huntington 305.1	6/22/2004	169	128	96.2	73.3	0.31
Huntington 305.1	6/29/2004	40	24	49.8	47.0	0
Huntington 305.1	7/6/2004	28	8	29.2	23.8	1.07
Huntington 305.1	7/13/2004	12	4	24.3	17.8	0.53
Huntington 305.1	7/13/2004	8	4	24.3	17.8	0.53
Huntington 305.1	7/20/2004	32	24	40.6	38.3	0.19
Huntington 305.1	7/22/2004	20	20	34.3	30.5	0
Huntington 305.1	7/27/2004	229	108	50.0	47.2	0.82
Huntington 305.1	8/3/2004	49	24	82.2	67.2	0.46
Huntington 305.1	8/10/2004	92	40	33.6	29.3	0
Huntington 305.1	8/17/2004	12	4	29.4	24.1	0
Huntington 305.1	8/24/2004	44	36	94.8	72.7	1.6
Huntington 305.1	8/31/2004	116	80	46.3	43.7	2.14
Huntington 305.1	9/7/2004	46	20	26.8	21.3	0
Huntington 305.1	9/14/2004	234	203	130.5	83.8	0.01
Huntington 305.1	9/14/2004	194	197	130.5	83.8	0.01
Huntington 305.1	9/21/2004	400	280	435.0	100.0	0
Huntington 305.1	9/23/2004	500	330	268.6	97.9	0
Huntington 305.1	9/28/2004	92	74	76.5	64.4	0
Huntington 305.1	10/5/2004	71	16	46.9	44.2	0.35
Huntington 305.1	10/12/2004	20	16	28.8	23.4	0
Huntington 305.1	10/19/2004	140	132	56.0	51.3	1.23
Huntington 305.1	10/21/2004	148	108	72.2	62.2	2.04
Huntington 305.1	10/26/2004	66	57	58.0	52.6	0.27
Huntington 305.1	5/3/2005	320	151	142.6	86.2	0.71
Huntington 305.1	5/10/2005	94	66	48.7	45.9	0
Huntington 305.1	5/10/2005	104	80	48.7	45.9	0
Huntington 305.1	5/17/2005	52	28	62.2	55.4	0.47
Huntington 305.1	5/19/2005	8	8	59.5	53.8	0
Huntington 305.1	5/24/2005	231	89	70.5	61.1	0.11
Huntington 305.1	6/7/2005	8	8	33.1	28.7	0
Huntington 305.1	6/14/2005	20	16	27.0	21.6	0.13
Huntington 305.1	6/21/2005	4	4	22.1	14.6	0
Huntington 305.1	6/23/2005	4	4	19.9	10.9	0
Huntington 305.1	6/28/2005	4	4	9.7	1.4	0
Huntington 305.1	7/5/2005	4	4	22.2	14.7	0.02
Huntington 305.1	7/12/2005	124	66	19.1	9.9	0.02
Huntington 305.1	7/12/2005	155	68	19.1	9.9	0.02
Huntington 305.1	7/19/2005	583	420	34.7	30.9	2.22

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	7/21/2005	580	300	36.8	33.6	1.01
Huntington 305.1	7/26/2005	12	12	31.4	26.5	0
Huntington 305.1	8/2/2005	40	24	31.6	26.8	0
Huntington 305.1	8/9/2005	174	92	23.5	16.7	0.2
Huntington 305.1	8/16/2005	8	4	12.9	3.2	0.17
Huntington 305.1	8/23/2005	60	64	24.9	18.4	0.12
Huntington 305.1	8/30/2005	410	220	43.3	40.9	1.95
Huntington 305.1	9/6/2005	176	124	21.4	13.6	0
Huntington 305.1	9/13/2005	300	200	24.2	17.6	0
Huntington 305.1	9/13/2005	320	172	24.2	17.6	0
Huntington 305.1	9/20/2005	243	191	21.3	13.5	0
Huntington 305.1	9/22/2005	380	137	23.5	16.7	0.01
Huntington 305.1	9/27/2005	430	350	8.6	1.0	0.36
Huntington 305.1	10/4/2005	136	112	15.7	5.7	0
Huntington 305.1	10/11/2005	54	8	28.8	23.4	0.04
Huntington 305.1	10/18/2005	20	4	14.5	4.6	0
Huntington 305.1	10/20/2005	57	40	24.9	18.4	0
Huntington 305.1	10/25/2005	217	128	30.5	25.4	0.59
Huntington 305.1	5/2/2006	36	16	45.6	43.0	0.04
Huntington 305.1	5/9/2006	383	220	29.3	23.9	0.02
Huntington 305.1	5/9/2006	400	420	29.3	23.9	0.02
Huntington 305.1	5/16/2006	28	4	49.3	46.5	0.12
Huntington 305.1	5/23/2006	8	8	80.5	66.5	0
Huntington 305.1	5/30/2006	4	8	54.0	50.0	0
Huntington 305.1	6/6/2006	28	20	82.3	67.2	0.14
Huntington 305.1	6/13/2006	43	4	37.8	34.5	1.16
Huntington 305.1	6/20/2006	370	410	16.1	6.3	0.29
Huntington 305.1	6/22/2006	197	112	14.0	4.0	0.5
Huntington 305.1	7/6/2006	171	160	71.6	61.8	2.49
Huntington 305.1	7/11/2006	40	12	41.2	38.8	0
Huntington 305.1	7/11/2006	52	20	41.2	38.8	0
Huntington 305.1	7/18/2006	200	112	82.4	67.2	0.01
Huntington 305.1	7/20/2006	410	200	37.0	33.8	0
Huntington 305.1	7/25/2006	32	12	65.4	57.6	0.07
Huntington 305.1	8/1/2006	16	12	48.1	45.4	0
Huntington 305.1	8/8/2006	16	12	28.6	23.2	0.08
Huntington 305.1	8/15/2006	12	4	23.4	16.7	0
Huntington 305.1	8/22/2006	4	4	12.3	2.8	0.36
Huntington 305.1	8/29/2006	8	8	41.6	39.1	0.34
Huntington 305.1	9/5/2006	186	96	61.9	55.3	0.01
Huntington 305.1	9/12/2006	40	51	34.4	30.7	0
Huntington 305.1	9/12/2006	36	51	34.4	30.7	0
Huntington 305.1	9/19/2006	71	44	39.9	37.4	0.46
Huntington 305.1	9/21/2006	20	12	41.0	38.7	0.48

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	9/26/2006	120	112	46.6	43.9	1.91
Huntington 305.1	10/3/2006	56	20	60.5	54.3	0.22
Huntington 305.1	10/10/2006	246	136	47.4	44.8	0
Huntington 305.1	10/17/2006	540	470	44.0	41.6	0.59
Huntington 305.1	10/24/2006	794	470	127.9	83.4	0
Huntington 305.1	10/31/2006	440	330	193.0	93.5	0.08
Huntington 305.1	5/1/2007	5000	3300	94.0	72.4	0.31
Huntington 305.1	5/8/2007	71	51	68.9	60.0	0.02
Huntington 305.1	5/8/2007	28	36	68.9	60.0	0.02
Huntington 305.1	5/15/2007	16	4	41.3	39.0	0
Huntington 305.1	5/22/2007	8	4	42.3	39.9	0
Huntington 305.1	5/29/2007	4	8	19.9	10.9	0
Huntington 305.1	6/5/2007	266	191	32.9	28.5	0.37
Huntington 305.1	6/12/2007	12	4	13.5	3.7	0
Huntington 305.1	6/19/2007	20	20	23.4	16.6	0
Huntington 305.1	6/21/2007	4	4	34.4	30.7	0.06
Huntington 305.1	6/26/2007	12	4	20.8	12.6	0.04
Huntington 305.1	7/2/2007	4	4	12.5	2.9	0.22
Huntington 305.1	7/10/2007	4	4	30.1	24.8	0
Huntington 305.1	7/10/2007	8	4	30.1	24.8	0
Huntington 305.1	7/10/2007	8	4	30.1	24.8	0
Huntington 305.1	7/17/2007	4	4	17.7	8.1	0.1
Huntington 305.1	7/24/2007	4	8	23.9	17.3	0
Huntington 305.1	7/31/2007	4	4	24.3	17.8	0.01
Huntington 305.1	8/7/2007	20	12	58.7	53.0	0.49
Huntington 305.1	8/14/2007	8	4	25.1	18.7	0
Huntington 305.1	8/21/2007	12	12	41.0	38.7	0.15
Huntington 305.1	8/23/2007	80	32	87.4	69.9	0.26
Huntington 305.1	8/28/2007	16	8	49.6	46.8	0
Huntington 305.1	9/4/2007	8	8	20.5	12.0	0
Huntington 305.1	9/11/2007	20	4	23.2	16.4	0.35
Huntington 305.1	9/11/2007	16	4	23.2	16.4	0.35
Huntington 305.1	9/18/2007	4	4	13.9	3.9	0
Huntington 305.1	9/20/2007	4	4	8.8	1.0	0
Huntington 305.1	9/25/2007	4	4	16.5	6.7	0
Huntington 305.1	10/2/2007	20	16	14.7	4.6	0
Huntington 305.1	10/9/2007	20	4	13.4	3.5	0
Huntington 305.1	10/16/2007	4	4	7.8	0.8	0
Huntington 305.1	10/23/2007	4	4	17.2	7.6	0.02
Huntington 305.1	10/30/2007	12	4	33.4	29.2	0
Huntington 305.1	5/6/2008	240	30	71.9	62.0	0.1
Huntington 305.1	5/13/2008	600	553	179.6	92.3	0.6
Huntington 305.1	5/20/2008	176	104	144.2	86.4	0.58
Huntington 305.1	5/22/2008	330	220	149.9	87.5	0.96

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	5/27/2008	48	32	59.5	53.8	0.02
Huntington 305.1	6/3/2008	234	174	44.6	42.1	0.01
Huntington 305.1	6/10/2008	440	226	75.0	63.5	0
Huntington 305.1	6/17/2008	88	71	38.9	36.2	0.45
Huntington 305.1	6/19/2008	112	46	40.2	37.8	0.44
Huntington 305.1	6/24/2008	177	63	27.3	22.0	0.2
Huntington 305.1	7/1/2008	820	420	74.6	63.4	1.12
Huntington 305.1	7/8/2008	120	52	48.7	45.9	0.04
Huntington 305.1	7/15/2008	32	16	42.2	39.7	0.36
Huntington 305.1	7/22/2008	8	4	31.5	26.6	0.11
Huntington 305.1	7/29/2008	8	4	33.3	28.9	0.03
Huntington 305.1	8/5/2008	32	4	33.3	29.0	0.28
Huntington 305.1	8/12/2008	4.4	4	16.2	6.5	0
Huntington 305.1	8/19/2008	4	4	25.6	19.3	0
Huntington 305.1	8/21/2008	4	4	16.9	7.2	0
Huntington 305.1	8/26/2008	4	4	20.4	11.9	0
Huntington 305.1	9/2/2008	12	4	13.5	3.6	0.26
Huntington 305.1	9/9/2008	4	4	7.1	0.7	0.05
Huntington 305.1	9/16/2008	4	4	21.9	14.2	0
Huntington 305.1	9/23/2008	20	8	15.2	5.1	0
Huntington 305.1	9/30/2008	4	4	18.0	8.5	0
Huntington 305.1	10/7/2008	8	8	22.7	15.5	0
Huntington 305.1	10/14/2008	4	4	12.2	2.7	0
Huntington 305.1	10/21/2008	4	4	25.4	19.1	0
Huntington 305.1	10/23/2008	8	4	11.4	1.9	0
Huntington 305.1	5/5/2009	800	310	183.8	92.8	1.65
Huntington 305.1	5/12/2009	217	157	151.1	87.9	0.08
Huntington 305.1	5/19/2009	80	69	63.9	56.5	0.45
Huntington 305.1	5/21/2009	24	20	42.6	40.2	0
Huntington 305.1	5/26/2009	4	4	38.1	35.1	0.85
Huntington 305.1	6/2/2009	74	54	68.3	59.8	1.1
Huntington 305.1	6/9/2009	32	4	65.3	57.5	0
Huntington 305.1	6/16/2009	16	12	42.2	39.7	0.02
Huntington 305.1	6/23/2009	84	63	79.3	65.8	0
Huntington 305.1	6/30/2009	24	4	30.6	25.6	0
Huntington 305.1	7/7/2009	20	4	39.3	36.6	1.95
Huntington 305.1	7/14/2009	63	4	24.4	18.0	2.34
Huntington 305.1	7/21/2009	4	4	16.5	6.7	0
Huntington 305.1	7/23/2009	8	4	25.9	19.9	0.18
Huntington 305.1	7/28/2009	20	8	35.2	31.6	0.45
Huntington 305.1	8/4/2009	120	69	95.4	73.0	0.4
Huntington 305.1	8/11/2009	410	100	30.5	25.4	0.55
Huntington 305.1	8/18/2009	8	8	38.3	35.2	0.14
Huntington 305.1	8/20/2009	12	8	28.8	23.4	0.49

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	8/25/2009	8	8	38.5	35.5	0
Huntington 305.1	9/1/2009	12	8	22.2	14.7	0.02
Huntington 305.1	9/8/2009	12	4	25.3	19.0	0.2
Huntington 305.1	9/15/2009	4	4	16.1	6.3	0
Huntington 305.1	9/22/2009	4	4	9.7	1.4	0.15
Huntington 305.1	9/29/2009	28	20	52.8	49.3	1.29
Huntington 305.1	10/6/2009	4	4	29.1	23.7	0
Huntington 305.1	10/13/2009	32	24	31.9	27.1	0.01
Huntington 305.1	10/20/2009	12	4	37.2	34.1	0
Huntington 305.1	10/23/2009	4	4	28.8	23.4	0
Huntington 305.1	10/27/2009	24	8	70.1	60.8	0.01
Huntington 305.1	5/4/2010	640	590	171.7	91.3	3.43
Huntington 305.1	5/11/2010	16	12	57.1	52.2	0.37
Huntington 305.1	5/18/2010	112	84	104.3	76.4	0.38
Huntington 305.1	5/20/2010	260	243	147.7	87.1	0.31
Huntington 305.1	5/25/2010	37	16	84.8	68.7	0.23
Huntington 305.1	6/1/2010	16	12	36.1	32.8	0.24
Huntington 305.1	6/8/2010	88	37	114.2	79.5	0.43
Huntington 305.1	6/15/2010	4800	2200	92.8	72.0	1.29
Huntington 305.1	6/22/2010	231	157	25.9	19.8	1.32
Huntington 305.1	6/29/2010	430	269	31.5	26.6	0.34
Huntington 305.1	7/6/2010	20	4	16.6	6.9	0
Huntington 305.1	7/13/2010	92	20	10.4	1.6	0.31
Huntington 305.1	7/20/2010	16	12	35.7	32.2	0.62
Huntington 305.1	7/22/2010	330	4	41.9	39.4	2.24
Huntington 305.1	7/27/2010	8	4	28.6	23.2	0.28
Huntington 305.1	8/3/2010	43	4	15.7	5.8	0
Huntington 305.1	8/10/2010	4	4	23.9	17.3	0
Huntington 305.1	8/17/2010	44	8	8.5	1.0	1.38
Huntington 305.1	8/24/2010	16	4	19.0	9.7	0.11
Huntington 305.1	8/31/2010	8	4	13.4	3.5	0
Huntington 305.1	9/7/2010	8	4	23.6	16.9	0
Huntington 305.1	9/14/2010	4	4	8.5	1.0	0.11
Huntington 305.1	9/21/2010	4	4	19.2	10.0	0
Huntington 305.1	9/23/2010	4	4	21.1	13.0	0
Huntington 305.1	9/28/2010	24	8	19.6	10.7	0.88
Huntington 305.1	10/5/2010	4	4	22.8	15.7	0.19
Huntington 305.1	10/12/2010	8	4	16.6	6.9	0
Huntington 305.1	10/19/2010	4	4	17.0	7.2	0
Huntington 305.1	10/21/2010	4	4	11.2	1.8	0
Huntington 305.1	10/26/2010	20	4	30.3	25.1	0.91
Huntington 305.1	5/3/2011	88	32	121.4	81.7	0.18
Huntington 305.1	5/10/2011	32	12	133.7	84.6	0.68
Huntington 305.1	5/17/2011	96	51	160.1	89.4	1.09

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	5/24/2011	349	226	144.0	86.4	1.4
Huntington 305.1	5/31/2011	24	12	116.0	80.1	0
Huntington 305.1	6/7/2011	12	12	51.8	48.6	0.88
Huntington 305.1	6/14/2011	8	4	33.5	29.2	0.22
Huntington 305.1	6/22/2011	451	186	31.6	26.8	1.74
Huntington 305.1	6/23/2011	177	69	46.9	44.2	1.64
Huntington 305.1	6/28/2011	12	8	28.2	22.7	0.18
Huntington 305.1	7/5/2011	12	4	30.5	25.4	0
Huntington 305.1	7/12/2011	89	60	30.7	25.6	1.63
Huntington 305.1	7/19/2011	36	12	9.9	1.4	0.04
Huntington 305.1	7/21/2011	77	40	30.6	25.6	0.33
Huntington 305.1	7/26/2011	32	16	39.0	36.3	0.77
Huntington 305.1	8/2/2011	4	4	2.7	0.2	2.81
Huntington 305.1	8/9/2011	12	8	40.2	37.8	1.26
Huntington 305.1	8/16/2011	12	4	35.7	32.2	0.28
Huntington 305.1	8/23/2011	4	4	27.0	21.4	0.79
Huntington 305.1	8/30/2011	4	4	24.0	17.4	0
Huntington 305.1	9/6/2011	84	40	36.5	33.4	1.78
Huntington 305.1	9/13/2011	12	4	54.2	50.1	0
Huntington 305.1	9/20/2011	410	216	18.5	9.2	1.01
Huntington 305.1	9/22/2011	28	4	28.4	22.9	1.11
Huntington 305.1	9/27/2011	92	20	32.1	27.5	0.49
Huntington 305.1	10/4/2011	24	16	69.4	60.3	0.14
Huntington 305.1	10/11/2011	8	4	36.8	33.5	0
Huntington 305.1	10/18/2011	74	40	58.7	53.0	0
Huntington 305.1	10/20/2011	350	226	68.3	59.8	1.92
Huntington 305.1	10/25/2011	88	48	71.9	62.0	0.08
Huntington 305.1	5/1/2012	56	36	65.5	57.7	0.45
Huntington 305.1	5/8/2012	217	206	132.2	84.2	1.36
Huntington 305.1	5/15/2012	24	20	91.8	71.7	0.45
Huntington 305.1	5/22/2012	91	74	38.7	36.0	0
Huntington 305.1	5/29/2012	8	8	31.7	26.9	0
Huntington 305.1	6/5/2012	12	4	40.8	38.4	0
Huntington 305.1	6/12/2012	4	4	24.1	17.5	0.03
Huntington 305.1	6/19/2012	36	4	21.9	14.2	1.44
Huntington 305.1	6/21/2012	28	8	15.4	5.4	0.35
Huntington 305.1	6/26/2012	20	37	21.1	12.9	0
Huntington 305.1	7/2/2012	4	4	15.6	5.7	0.26
Huntington 305.1	7/10/2012	20	16	17.0	7.3	1.77
Huntington 305.1	7/17/2012	4	4	14.3	4.4	0.1
Huntington 305.1	7/24/2012	32	12	29.5	24.1	0
Huntington 305.1	7/31/2012	51	16	38.7	36.0	0
Huntington 305.1	8/7/2012	8	4	34.7	31.0	0.83
Huntington 305.1	8/14/2012	4	4	20.3	11.7	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	8/21/2012	4	4	21.5	13.8	0
Huntington 305.1	8/23/2012	20	4	19.4	10.3	0.01
Huntington 305.1	8/28/2012	4	4	16.0	6.2	0
Huntington 305.1	9/4/2012	32	20	8.5	1.0	0.9
Huntington 305.1	9/11/2012	4	4	14.5	4.5	0.44
Huntington 305.1	9/18/2012	169	57	11.7	2.2	0.94
Huntington 305.1	9/20/2012	43	24	24.4	18.0	2.58
Huntington 305.1	9/25/2012	4	4	14.6	4.6	0
Huntington 305.1	10/2/2012	12	4	29.9	24.6	0.25
Huntington 305.1	10/9/2012	4	4	19.8	10.8	0.08
Huntington 305.1	10/16/2012	4	4	12.8	3.1	0.09
Huntington 305.1	10/23/2012	4	4	17.7	8.0	0
Huntington 305.1	10/30/2012	80	20	56.8	52.1	1.92
Huntington 305.1	4/2/2013	4	4	79.2	65.8	0.17
Huntington 305.1	4/9/2013	4	4	67.1	59.2	0
Huntington 305.1	4/16/2013	24	4	146.4	86.9	0
Huntington 305.1	4/23/2013	12	8	88.8	70.4	0
Huntington 305.1	4/30/2013	24	12	52.9	49.3	0.25
Huntington 305.1	5/7/2013	8	4	37.5	34.2	0.5
Huntington 305.1	5/14/2013	44	4	97.9	74.0	0.02
Huntington 305.1	5/21/2013	66	4	42.2	39.7	0.02
Huntington 305.1	5/23/2013	40	40	46.9	44.2	0.07
Huntington 305.1	5/28/2013	44	40	48.1	45.4	0.01
Huntington 305.1	6/4/2013	20	32	51.2	48.2	0.58
Huntington 305.1	6/11/2013	96	36	53.6	49.8	1.02
Huntington 305.1	6/18/2013	154	80	85.1	68.7	0.07
Huntington 305.1	6/20/2013	80	40	80.7	66.5	0.32
Huntington 305.1	6/25/2013	24	32	30.1	24.8	0
Huntington 305.1	7/2/2013	66	49	96.9	73.5	2.02
Huntington 305.1	7/9/2013	86	83	86.9	69.7	2.69
Huntington 305.1	7/16/2013	66	20	81.0	66.6	0
Huntington 305.1	7/23/2013	736	270	79.1	65.6	0.99
Huntington 305.1	7/30/2013	51	28	70.1	60.9	0.43
Huntington 305.1	8/6/2013	12	4	20.5	12.1	0.01
Huntington 305.1	8/13/2013	100	60	56.4	51.6	1.12
Huntington 305.1	8/20/2013	32	8	44.3	41.9	0.35
Huntington 305.1	8/22/2013	1600	349	41.9	39.5	0.13
Huntington 305.1	8/27/2013	32	16	35.6	32.1	0
Huntington 305.1	9/3/2013	254	160	43.5	41.2	0.11
Huntington 305.1	9/10/2013	24	12	11.5	2.0	0
Huntington 305.1	9/17/2013	60	57	25.0	18.5	0.01
Huntington 305.1	9/19/2013	20	12	20.6	12.2	0.02
Huntington 305.1	9/24/2013	52	32	46.7	44.0	0.94
Huntington 305.1	10/1/2013	12	4	22.0	14.5	0.02

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	10/8/2013	12	20	22.2	14.8	0.69
Huntington 305.1	10/15/2013	20	16	19.6	10.6	0.01
Huntington 305.1	10/22/2013	52	20	28.3	22.8	0.04
Huntington 305.1	10/29/2013	28	8	29.7	24.4	0
Huntington 305.1	4/1/2014	191	117	144.1	86.4	1.19
Huntington 305.1	4/8/2014	80	24	168.6	90.6	0.02
Huntington 305.1	4/15/2014	20	4	104.1	76.3	0
Huntington 305.1	4/22/2014	4	4	66.2	58.3	0
Huntington 305.1	4/29/2014	289	191	58.2	52.8	0.88
Huntington 305.1	5/6/2014	31	28	116.9	80.4	0
Huntington 305.1	5/13/2014	44	8	75.7	63.9	1.04
Huntington 305.1	5/20/2014	174	92	206.1	94.6	0
Huntington 305.1	5/22/2014	92	20	143.3	86.3	0.48
Huntington 305.1	5/27/2014	20	16	88.7	70.4	0
Huntington 305.1	6/3/2014	20	8	26.0	20.0	0.04
Huntington 305.1	6/10/2014	48	24	38.8	36.0	0
Huntington 305.1	6/17/2014	60	20	66.5	58.6	0
Huntington 305.1	6/19/2014	40	20	61.7	55.1	0
Huntington 305.1	6/24/2014	40	16	71.9	61.9	0
Huntington 305.1	7/1/2014	289	164	78.5	65.3	0.5
Huntington 305.1	7/7/2014	20	4	40.4	38.0	0
Huntington 305.1	7/15/2014	12	4	46.5	43.9	0.93
Huntington 305.1	7/22/2014	32	12	37.7	34.4	0.49
Huntington 305.1	7/29/2014	46	20	29.3	23.9	0.5
Huntington 305.1	8/5/2014	20	12	38.8	36.2	0.23
Huntington 305.1	8/12/2014	4	4	33.0	28.6	0.41
Huntington 305.1	8/19/2014	68	16	41.5	39.1	1.09
Huntington 305.1	8/21/2014	16	12	52.1	49.0	1.45
Huntington 305.1	8/26/2014	12	16	42.7	40.4	0
Huntington 305.1	9/2/2014	177	68	17.6	8.0	0.55
Huntington 305.1	9/9/2014	28	16	28.5	23.1	1.59
Huntington 305.1	9/16/2014	4	4	20.9	12.7	0.07
Huntington 305.1	9/23/2014	8	4	19.3	10.3	0.04
Huntington 305.1	9/30/2014	4	4	32.0	27.4	0
Huntington 305.1	10/7/2014	123	100	25.6	19.3	0.5
Huntington 305.1	10/14/2014	20000	20000	34.0	30.0	0.07
Huntington 305.1	10/21/2014	169	92	47.6	44.9	0.04
Huntington 305.1	10/23/2014	44	12	53.9	50.0	0.03
Huntington 305.1	10/28/2014	4	4	29.9	24.6	0
Huntington 305.1	4/7/2015	186	132	169.2	90.8	0
Huntington 305.1	4/14/2015	80	74	265.5	97.8	0.39
Huntington 305.1	4/21/2015	71	56	126.2	82.9	0.51
Huntington 305.1	4/23/2015	66	28	167.0	90.3	0.13
Huntington 305.1	4/28/2015	80	54	111.7	78.7	0.65

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 305.1	5/5/2015	8	4	51.2	48.1	0
Huntington 305.1	5/12/2015	226	144	37.0	33.8	0.08
Huntington 305.1	5/19/2015	28	16	35.9	32.4	0.56
Huntington 305.1	5/21/2015	54	28	45.9	43.3	0
Huntington 305.1	5/26/2015	28	12	27.8	22.4	0
Huntington 305.1	6/2/2015	16	8	38.8	36.0	0.19
Huntington 305.1	6/9/2015	32	28	30.2	24.9	0.62
Huntington 305.1	6/16/2015	254	160	112.9	79.1	0.05
Huntington 305.1	6/23/2015	223	160	180.9	92.4	0.69
Huntington 305.1	6/30/2015	80	60	193.1	93.5	0.36
Huntington 305.1	7/7/2015	104	80	104.5	76.4	0.77
Huntington 305.1	7/14/2015	490	240	142.8	86.2	1.16
Huntington 305.1	7/21/2015	927	450	66.3	58.4	0.44
Huntington 305.1	7/23/2015	1418	1245	61.3	55.0	1.83
Huntington 305.1	7/28/2015	24	4	30.3	25.1	0.01
Huntington 305.1	8/4/2015	4	4	17.5	7.8	0.12
Huntington 305.1	8/11/2015	89	52	22.1	14.6	0.53
Huntington 305.1	8/18/2015	20	8	19.8	10.8	0.08
Huntington 305.1	8/20/2015	8	4	23.3	16.5	0.28
Huntington 305.1	8/25/2015	8	4	18.9	9.6	0
Huntington 305.1	9/1/2015	4	4	12.6	3.0	0
Huntington 305.1	9/8/2015	4	4	16.3	6.6	0.04
Huntington 305.1	9/15/2015	8	8	15.7	5.7	1.06
Huntington 305.1	9/22/2015	8	4	14.0	4.0	0.28
Huntington 305.1	9/29/2015	12	4	21.1	13.1	0.4
Huntington 305.1	10/6/2015	8	4	41.5	39.1	0.2
Huntington 305.1	10/13/2015	4	4	24.0	17.4	0.08
Huntington 305.1	10/20/2015	4	4	16.3	6.5	0
Huntington 305.1	10/22/2015	4	4	18.8	9.4	0
Huntington 305.1	10/27/2015	16	4	31.5	26.6	0.14
Huntington 314.8	5/3/1996	2200	1455	174.8	91.6	0.53
Huntington 314.8	5/14/1996	1800	630	264.0	97.8	0.25
Huntington 314.8	5/21/1996	4800	3700	245.7	96.9	0
Huntington 314.8	5/24/1996	3500	1600	143.6	86.3	0.04
Huntington 314.8	5/28/1996	3100	2100	128.2	83.4	1.24
Huntington 314.8	6/7/1996	230	108	53.5	49.7	0
Huntington 314.8	6/17/1996	329	172	65.6	57.8	0.06
Huntington 314.8	6/24/1996	560	370	78.4	65.3	0.17
Huntington 314.8	6/26/1996	410	270	102.2	75.6	0.69
Huntington 314.8	6/26/1996	380	200	102.2	75.6	0.69
Huntington 314.8	6/28/1996	230	136	83.6	68.0	0
Huntington 314.8	7/9/1996	649	470	12.6	2.9	0.23
Huntington 314.8	7/19/1996	3200	1800	53.2	49.5	0.06
Huntington 314.8	7/23/1996	655	490	123.6	82.3	0.56

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	7/29/1996	164	104	40.4	38.0	0.01
Huntington 314.8	7/31/1996	7273	2200	43.8	41.5	0.26
Huntington 314.8	8/13/1996	2000	730	67.5	59.4	0.85
Huntington 314.8	8/16/1996	540	226	86.7	69.6	0
Huntington 314.8	8/23/1996	470	254	25.4	19.1	0.02
Huntington 314.8	8/28/1996	350	88	26.1	20.2	0
Huntington 314.8	8/30/1996	229	100	16.8	7.1	0
Huntington 314.8	9/6/1996	580	280	15.0	4.9	0.4
Huntington 314.8	9/13/1996	900	490	42.3	39.8	0.74
Huntington 314.8	9/20/1996	802	450	140.2	85.7	0.06
Huntington 314.8	9/20/1996	811	520	140.2	85.7	0.06
Huntington 314.8	9/27/1996	330	214	44.8	42.4	0.15
Huntington 314.8	9/30/1996	919	470	104.3	76.4	1.2
Huntington 314.8	10/11/1996	120	37	36.3	33.1	0.02
Huntington 314.8	10/18/1996	92	26	17.9	8.4	0.02
Huntington 314.8	10/25/1996	47	11	133.3	84.5	0.14
Huntington 314.8	10/28/1996	756	334	92.6	71.9	0.39
Huntington 314.8	10/31/1996	74	17	71.1	61.5	0.24
Huntington 314.8	10/31/1996	58	23	71.1	61.5	0.24
Huntington 314.8	5/2/1997	144	78	68.9	60.0	0.14
Huntington 314.8	5/9/1997	204	110	65.6	57.8	0.48
Huntington 314.8	5/20/1997	350	110	70.7	61.2	0.2
Huntington 314.8	5/27/1997	650	260	164.0	90.0	0.81
Huntington 314.8	5/30/1997	290	120	139.0	85.5	0.08
Huntington 314.8	6/11/1997	290	120	80.9	66.6	0.63
Huntington 314.8	6/20/1997	250	120	69.0	60.1	0.43
Huntington 314.8	6/25/1997	370	120	39.5	36.8	0.02
Huntington 314.8	6/27/1997	900	240	44.3	41.9	2.18
Huntington 314.8	6/30/1997	873	490	44.1	41.8	0
Huntington 314.8	7/11/1997	470	240	30.0	24.7	1.31
Huntington 314.8	7/11/1997	460	240	30.0	24.7	1.31
Huntington 314.8	7/18/1997	28	5.1	18.5	9.2	0
Huntington 314.8	7/25/1997	230	86	24.2	17.6	1.49
Huntington 314.8	7/29/1997	320	95	41.5	39.1	1.49
Huntington 314.8	7/31/1997	84	43	23.6	17.0	0.64
Huntington 314.8	8/11/1997	75	24	18.6	9.3	0
Huntington 314.8	8/21/1997	773	330	61.9	55.3	0.93
Huntington 314.8	8/25/1997	208	94	20.6	12.3	0
Huntington 314.8	8/25/1997	208	94	20.6	12.3	0
Huntington 314.8	8/27/1997	211	101	33.4	29.1	0.4
Huntington 314.8	8/29/1997	57	24	27.7	22.4	0.41
Huntington 314.8	9/12/1997	100	49	19.8	10.8	0.71
Huntington 314.8	9/19/1997	80	66	23.8	17.2	0
Huntington 314.8	9/24/1997	148	94	12.4	2.8	0.01

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	9/26/1997	136	94	14.1	4.1	0.01
Huntington 314.8	9/30/1997	124	135	33.9	29.8	0.1
Huntington 314.8	10/16/1997	74	69	17.5	7.9	0.37
Huntington 314.8	10/23/1997	780	460	22.8	15.7	0
Huntington 314.8	10/27/1997	505	460	8.2	0.9	0.84
Huntington 314.8	10/29/1997	84	49	24.0	17.4	0.38
Huntington 314.8	10/31/1997	102	86	21.0	12.8	0
Huntington 314.8	5/7/1998	400	330	188.9	93.3	0.37
Huntington 314.8	5/15/1998	164	81	121.8	81.8	0
Huntington 314.8	5/22/1998	127	135	47.2	44.7	0.91
Huntington 314.8	5/27/1998	610	260	51.9	48.6	0.72
Huntington 314.8	5/29/1998	280	260	51.1	48.1	0.07
Huntington 314.8	6/5/1998	480	480	25.7	19.5	0.39
Huntington 314.8	6/12/1998	230	2600	35.5	31.9	2.28
Huntington 314.8	6/19/1998	1023	800	129.3	83.6	0.12
Huntington 314.8	6/26/1998	502	460	43.9	41.6	0.01
Huntington 314.8	6/30/1998	3307	2450	229.1	96.0	1.15
Huntington 314.8	7/8/1998	580	460	48.8	46.0	0.09
Huntington 314.8	7/17/1998	124	50	32.9	28.6	0.31
Huntington 314.8	7/24/1998	192	30	30.5	25.4	0.16
Huntington 314.8	7/29/1998	78	22	18.6	9.3	0
Huntington 314.8	7/29/1998	40	23	18.6	9.3	0
Huntington 314.8	7/31/1998	900	300	30.2	24.9	2.05
Huntington 314.8	8/11/1998	1190	500	21.7	13.9	1.4
Huntington 314.8	8/24/1998	33	14	21.8	14.2	0
Huntington 314.8	8/26/1998	64	4	19.7	10.7	0
Huntington 314.8	8/28/1998	57	8	27.8	22.4	0
Huntington 314.8	8/31/1998	33	8	20.4	11.9	0
Huntington 314.8	9/11/1998	37	4	29.9	24.6	
Huntington 314.8	9/23/1998	81	13	21.0	12.8	0.69
Huntington 314.8	9/25/1998	28	8	9.7	1.4	0
Huntington 314.8	9/28/1998	17	9	18.2	8.9	0
Huntington 314.8	9/30/1998	168	26	23.6	16.9	0
Huntington 314.8	10/14/1998	443	130	20.0	11.1	0
Huntington 314.8	10/22/1998	55	4	12.0	2.5	0.33
Huntington 314.8	10/26/1998	13	2	11.8	2.3	0
Huntington 314.8	10/26/1998	12	4	11.8	2.3	0
Huntington 314.8	10/28/1998	64	23	18.8	9.4	0
Huntington 314.8	10/28/1998	87	4	18.8	9.4	0
Huntington 314.8	10/30/1998	47	22	12.6	3.0	0.24
Huntington 314.8	5/5/1999	96	50	45.3	42.8	0
Huntington 314.8	5/11/1999	49	11	40.4	38.1	0
Huntington 314.8	5/11/1999	120	8	40.4	38.1	0
Huntington 314.8	5/13/1999	63	8	32.4	27.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	5/18/1999	104	4	24.4	17.8	0
Huntington 314.8	5/25/1999	96	29	51.1	48.1	0.72
Huntington 314.8	6/4/1999	80	24	28.2	22.7	0
Huntington 314.8	6/8/1999	104	24	29.1	23.6	0
Huntington 314.8	6/18/1999	36	9	23.2	16.4	0.09
Huntington 314.8	6/24/1999	24	4	6.4	0.5	0
Huntington 314.8	6/30/1999	124	36	14.8	4.7	0.94
Huntington 314.8	7/7/1999	20	9	22.5	15.2	0
Huntington 314.8	7/7/1999	28	11	22.5	15.2	0
Huntington 314.8	7/16/1999	84	16	4.6	0.3	0
Huntington 314.8	7/23/1999	11	4	16.7	7.0	0.34
Huntington 314.8	7/31/1999	112	11	14.8	4.7	0.95
Huntington 314.8	8/1/1999	104	9	21.9	14.4	0.76
Huntington 314.8	8/5/1999	120	14	13.9	4.0	0
Huntington 314.8	8/13/1999	14	4	20.2	11.4	0
Huntington 314.8	8/19/1999	24	4	17.9	8.4	0
Huntington 314.8	8/27/1999	260	8	26.6	21.0	3.85
Huntington 314.8	8/30/1999	246	51	13.1	3.3	0
Huntington 314.8	9/3/1999	17	4	2.6	0.1	0
Huntington 314.8	9/10/1999	20	4	12.8	3.2	0
Huntington 314.8	9/10/1999	9	4	12.8	3.2	0
Huntington 314.8	9/21/1999	194	28	12.1	2.6	0.35
Huntington 314.8	9/28/1999	203	20	13.5	3.6	0.01
Huntington 314.8	9/30/1999	440	52	19.2	10.0	0.52
Huntington 314.8	10/8/1999	24	4	12.1	2.6	0
Huntington 314.8	10/11/1999	755	144	19.0	9.8	2.4
Huntington 314.8	10/26/1999	20	4	15.1	5.1	0
Huntington 314.8	10/28/1999	20	4	24.3	17.8	0
Huntington 314.8	10/31/1999	20	4	26.3	20.6	0
Huntington 314.8	5/3/2000	103	23	63.7	56.5	0.19
Huntington 314.8	5/9/2000	560	57	47.6	44.9	0
Huntington 314.8	5/18/2000	290	36	27.4	22.0	0.04
Huntington 314.8	5/18/2000	380	51	27.4	22.0	0.04
Huntington 314.8	5/23/2000	260	69	71.8	61.9	0.29
Huntington 314.8	5/31/2000	340	32	117.7	80.6	0.58
Huntington 314.8	6/12/2000	211	40	43.2	40.9	0
Huntington 314.8	6/19/2000	510	160	66.1	58.2	0.92
Huntington 314.8	6/23/2000	754	400	85.2	68.8	0.46
Huntington 314.8	6/29/2000	203	57	58.7	53.0	0.98
Huntington 314.8	6/30/2000	160	49	65.4	57.7	0.97
Huntington 314.8	7/10/2000	166	83	24.9	18.4	0
Huntington 314.8	7/10/2000	214	69	24.9	18.4	0
Huntington 314.8	7/13/2000	360	152	64.9	57.3	1.35
Huntington 314.8	7/19/2000	4700	2100	33.7	29.5	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	7/25/2000	63	11	23.2	16.4	0.01
Huntington 314.8	7/31/2000	171	48	23.7	17.0	0.8
Huntington 314.8	8/4/2000	550	136	39.2	36.4	0.28
Huntington 314.8	8/9/2000	343	77	86.9	69.7	1.94
Huntington 314.8	8/15/2000	116	8	41.0	38.6	0
Huntington 314.8	8/22/2000	60	8	36.3	33.1	0
Huntington 314.8	8/30/2000	154	12	36.5	33.3	0.64
Huntington 314.8	9/8/2000	108	24	24.6	18.3	0
Huntington 314.8	9/13/2000	77	8	15.2	5.1	0.11
Huntington 314.8	9/13/2000	60	16	15.2	5.1	0.11
Huntington 314.8	9/15/2000	100	16	26.9	21.4	0.06
Huntington 314.8	9/19/2000	80	16	19.6	10.6	0
Huntington 314.8	9/27/2000	211	64	56.8	52.1	1.52
Huntington 314.8	10/6/2000	44	4	23.5	16.7	0
Huntington 314.8	10/12/2000	34	4	38.9	36.2	0
Huntington 314.8	10/17/2000	34	8	22.5	15.3	0
Huntington 314.8	10/24/2000	32	4	25.4	19.1	0
Huntington 314.8	10/26/2000	112	20	21.7	14.0	0.02
Huntington 314.8	5/1/2001	28	4	45.1	42.7	0
Huntington 314.8	5/8/2001	16	4	21.6	13.9	0
Huntington 314.8	5/8/2001	44	8	21.6	13.9	0
Huntington 314.8	5/15/2001	60	4	28.2	22.8	0.06
Huntington 314.8	5/23/2001	3500	943	198.5	94.1	1.28
Huntington 314.8	5/29/2001	310	194	107.9	77.5	0.31
Huntington 314.8	6/5/2001	500	270	62.4	55.6	0.57
Huntington 314.8	6/12/2001	770	560	60.7	54.5	0
Huntington 314.8	6/19/2001	250	200	25.0	18.6	0
Huntington 314.8	6/21/2001	160	20	20.1	11.3	0.02
Huntington 314.8	6/26/2001	460	90	45.9	43.3	0.19
Huntington 314.8	7/2/2001	530	220	28.1	22.6	0.22
Huntington 314.8	7/2/2001	530	200	28.1	22.6	0.22
Huntington 314.8	7/10/2001	190	160	84.6	68.5	0.17
Huntington 314.8	7/17/2001	63	36	21.0	12.8	0
Huntington 314.8	7/24/2001	204	88	25.3	19.0	0
Huntington 314.8	7/31/2001	2700	280	167.2	90.4	2.46
Huntington 314.8	8/7/2001	69	24	25.2	18.9	0
Huntington 314.8	8/14/2001	217	40	35.5	31.9	0.3
Huntington 314.8	8/21/2001	80	12	17.3	7.6	0.03
Huntington 314.8	8/23/2001	46	4	20.1	11.2	0
Huntington 314.8	8/28/2001	230	84	31.1	26.0	0.37
Huntington 314.8	9/4/2001	230	170	22.7	15.6	0.23
Huntington 314.8	9/11/2001	20	8	20.0	11.1	0.06
Huntington 314.8	9/11/2001	28	8	20.0	11.1	0.06
Huntington 314.8	9/13/2001	8	4	22.0	14.6	0.06

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	9/18/2001	69	12	19.0	9.9	0
Huntington 314.8	9/25/2001	274	96	10.7	1.7	0.37
Huntington 314.8	10/2/2001	8	4	21.0	12.8	0
Huntington 314.8	10/9/2001	12	4	10.3	1.6	0.21
Huntington 314.8	10/16/2001	68	16	18.5	9.2	0.4
Huntington 314.8	10/23/2001	4	4	15.7	5.8	0
Huntington 314.8	10/30/2001	16	4	19.0	9.7	0
Huntington 314.8	5/2/2002	520	664	155.1	88.7	0.48
Huntington 314.8	5/7/2002	864	755	122.9	82.1	0.73
Huntington 314.8	5/7/2002	782	590	122.9	82.1	0.73
Huntington 314.8	5/14/2002	673	500	130.1	83.7	0.69
Huntington 314.8	5/21/2002	590	433	215.1	95.1	0.18
Huntington 314.8	5/28/2002	2500	560	60.1	54.0	0
Huntington 314.8	6/4/2002	290	84	51.9	48.7	0.66
Huntington 314.8	6/11/2002	294	140	101.7	75.3	0.04
Huntington 314.8	6/18/2002	174	92	61.2	54.9	0.09
Huntington 314.8	6/25/2002	168	88	24.5	18.1	0
Huntington 314.8	6/27/2002	300	220	23.2	16.5	0.21
Huntington 314.8	7/2/2002	203	217	27.4	22.0	0
Huntington 314.8	7/2/2002	189	148	27.4	22.0	0
Huntington 314.8	7/9/2002	100	36	19.1	10.0	0
Huntington 314.8	7/16/2002	96	36	36.5	33.3	1.95
Huntington 314.8	7/23/2002	112	40	16.8	7.1	0.05
Huntington 314.8	7/30/2002	270	104	38.3	35.3	0.44
Huntington 314.8	8/1/2002	166	74	39.1	36.4	0
Huntington 314.8	8/6/2002	74	48	18.7	9.4	1.18
Huntington 314.8	8/13/2002	48	46	4.7	0.3	0.03
Huntington 314.8	8/20/2002	100	40	12.1	2.6	0.58
Huntington 314.8	8/27/2002	280	144	10.7	1.7	0.14
Huntington 314.8	9/3/2002	46	20	16.9	7.2	0
Huntington 314.8	9/10/2002	4	4	13.3	3.4	0
Huntington 314.8	9/10/2002	24	8	13.3	3.4	0
Huntington 314.8	9/17/2002	229	40	14.9	4.8	0.59
Huntington 314.8	9/19/2002	194	104	17.1	7.5	0.15
Huntington 314.8	9/24/2002	36	12	18.3	9.0	0.19
Huntington 314.8	10/1/2002	83	57	30.4	25.3	0
Huntington 314.8	10/8/2002	54	28	9.3	1.3	0.26
Huntington 314.8	10/15/2002	83	51	17.5	7.9	0.15
Huntington 314.8	10/22/2002	94	43	20.7	12.4	0.36
Huntington 314.8	10/29/2002	430	290	29.1	23.7	0.16
Huntington 314.8	5/1/2003	270	84	48.1	45.5	0.52
Huntington 314.8	5/6/2003	1300	709	55.4	51.0	1.4
Huntington 314.8	5/6/2003	1400	655	55.4	51.0	1.4
Huntington 314.8	5/13/2003	618	673	255.5	97.4	0.34

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	5/20/2003	510	280	153.4	88.3	1.48
Huntington 314.8	5/27/2003	230	257	107.1	77.4	0.16
Huntington 314.8	6/3/2003	543	310	120.8	81.5	0.23
Huntington 314.8	6/10/2003	410	220	163.1	89.9	1.49
Huntington 314.8	6/17/2003	691	558	172.9	91.3	1.22
Huntington 314.8	6/24/2003	4800	4000	90.9	71.2	0
Huntington 314.8	6/26/2003	633	420	61.0	54.7	0
Huntington 314.8	7/1/2003	80	32	31.4	26.4	0
Huntington 314.8	7/8/2003	500	360	53.9	50.0	0.71
Huntington 314.8	7/8/2003	600	340	53.9	50.0	0.71
Huntington 314.8	7/15/2003	310	189	72.1	62.1	0.36
Huntington 314.8	7/22/2003	100	12	34.1	30.1	1.36
Huntington 314.8	7/29/2003	220	144	77.4	64.8	0.47
Huntington 314.8	8/5/2003	560	544	76.9	64.6	1.01
Huntington 314.8	8/12/2003	217	209	105.2	76.8	2.68
Huntington 314.8	8/19/2003	96	66	68.9	60.0	0
Huntington 314.8	8/21/2003	92	84	54.8	50.5	0
Huntington 314.8	8/26/2003	71	46	35.6	32.1	0
Huntington 314.8	9/2/2003	564	756	69.3	60.3	2.3
Huntington 314.8	9/9/2003	300	450	74.4	63.3	0
Huntington 314.8	9/9/2003	280	310	74.4	63.3	0
Huntington 314.8	9/16/2003	97	71	32.4	27.8	0.08
Huntington 314.8	9/23/2003	300	206	94.1	72.5	0.75
Huntington 314.8	9/30/2003	188	172	97.8	73.9	0.79
Huntington 314.8	10/2/2003	80	51	77.3	64.7	0.37
Huntington 314.8	10/7/2003	92	84	60.8	54.5	0.08
Huntington 314.8	10/14/2003	92	60	25.3	18.9	0
Huntington 314.8	10/21/2003	88	40	66.6	58.7	0
Huntington 314.8	10/28/2003	480	520	48.6	45.9	1.11
Huntington 314.8	5/4/2004	112	108	73.3	62.8	0.27
Huntington 314.8	5/11/2004	84	83	50.9	47.9	0.02
Huntington 314.8	5/11/2004	92	80	50.9	47.9	0.02
Huntington 314.8	5/18/2004	60	43	58.5	52.9	0.16
Huntington 314.8	5/20/2004	490	229	98.6	74.2	0.17
Huntington 314.8	5/25/2004	530	450	239.9	96.6	0.21
Huntington 314.8	6/1/2004	4500	3900	209.8	94.8	1.38
Huntington 314.8	6/8/2004	2600	1700	82.4	67.3	0
Huntington 314.8	6/15/2004	936	736	124.2	82.4	0.29
Huntington 314.8	6/22/2004	226	209	97.2	73.6	0.31
Huntington 314.8	6/29/2004	206	164	50.5	47.6	0
Huntington 314.8	7/6/2004	191	136	28.7	23.3	1.07
Huntington 314.8	7/13/2004	92	24	25.2	18.9	0.53
Huntington 314.8	7/13/2004	80	20	25.2	18.9	0.53
Huntington 314.8	7/20/2004	152	96	40.3	37.9	0.19

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	7/22/2004	180	112	37.0	33.8	0
Huntington 314.8	7/27/2004	864	678	49.2	46.3	0.82
Huntington 314.8	8/3/2004	400	350	82.4	67.2	0.46
Huntington 314.8	8/10/2004	66	32	32.3	27.7	0
Huntington 314.8	8/17/2004	80	40	29.0	23.6	0
Huntington 314.8	8/24/2004	189	156	97.4	73.7	1.6
Huntington 314.8	8/31/2004	164	120	45.4	43.0	2.14
Huntington 314.8	9/7/2004	40	24	26.7	21.1	0
Huntington 314.8	9/14/2004	460	400	134.0	84.7	0.01
Huntington 314.8	9/14/2004	400	360	134.0	84.7	0.01
Huntington 314.8	9/21/2004	2000	1418	441.3	100.0	0
Huntington 314.8	9/23/2004	2000	882	280.9	98.3	0
Huntington 314.8	9/28/2004	226	132	77.5	64.9	0
Huntington 314.8	10/5/2004	266	140	47.0	44.2	0.35
Huntington 314.8	10/12/2004	40	24	29.6	24.2	0
Huntington 314.8	10/19/2004	2600	973	55.7	51.1	1.23
Huntington 314.8	10/21/2004	550	420	73.1	62.6	2.04
Huntington 314.8	10/26/2004	197	164	58.3	52.8	0.27
Huntington 314.8	5/3/2005	380	152	145.9	86.8	0.71
Huntington 314.8	5/10/2005	149	94	49.8	47.0	0
Huntington 314.8	5/10/2005	140	80	49.8	47.0	0
Huntington 314.8	5/17/2005	140	109	63.0	56.0	0.47
Huntington 314.8	5/19/2005	132	108	59.5	53.7	0
Huntington 314.8	5/24/2005	194	160	69.8	60.6	0.11
Huntington 314.8	6/7/2005	116	74	33.4	29.1	0
Huntington 314.8	6/14/2005	290	217	26.2	20.4	0.13
Huntington 314.8	6/21/2005	194	97	23.0	16.1	0
Huntington 314.8	6/23/2005	224	36	20.4	11.8	0
Huntington 314.8	6/28/2005	20	16	11.2	1.9	0
Huntington 314.8	7/5/2005	214	134	20.9	12.7	0.02
Huntington 314.8	7/12/2005	140	80	18.0	8.6	0.02
Huntington 314.8	7/12/2005	151	69	18.0	8.6	0.02
Huntington 314.8	7/19/2005	580	410	34.2	30.3	2.22
Huntington 314.8	7/21/2005	2400	873	37.7	34.5	1.01
Huntington 314.8	7/26/2005	380	96	31.6	26.8	0
Huntington 314.8	8/2/2005	510	211	33.6	29.3	0
Huntington 314.8	8/9/2005	108	71	24.0	17.4	0.2
Huntington 314.8	8/16/2005	36	24	15.8	6.0	0.17
Huntington 314.8	8/23/2005	96	74	25.0	18.5	0.12
Huntington 314.8	8/30/2005	560	480	45.3	43.0	1.95
Huntington 314.8	9/6/2005	209	108	22.1	14.6	0
Huntington 314.8	9/13/2005	237	112	26.4	20.8	0
Huntington 314.8	9/13/2005	229	114	26.4	20.8	0
Huntington 314.8	9/20/2005	77	46	22.6	15.5	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	9/22/2005	100	63	24.4	18.0	0.01
Huntington 314.8	9/27/2005	410	330	7.7	0.8	0.36
Huntington 314.8	10/4/2005	390	156	15.7	5.8	0
Huntington 314.8	10/11/2005	57	24	30.0	24.7	0.04
Huntington 314.8	10/18/2005	51	12	12.8	3.1	0
Huntington 314.8	10/20/2005	77	43	25.5	19.2	0
Huntington 314.8	10/25/2005	231	128	30.0	24.7	0.59
Huntington 314.8	5/2/2006	151	77	45.8	43.1	0.04
Huntington 314.8	5/9/2006	57	37	27.6	22.3	0.02
Huntington 314.8	5/9/2006	88	48	27.6	22.3	0.02
Huntington 314.8	5/16/2006	84	63	48.8	45.9	0.12
Huntington 314.8	5/23/2006	63	16	81.4	66.8	0
Huntington 314.8	5/30/2006	116	69	54.1	50.1	0
Huntington 314.8	6/6/2006	120	60	82.7	67.5	0.14
Huntington 314.8	6/13/2006	69	8	39.6	37.0	1.16
Huntington 314.8	6/20/2006	370	380	17.0	7.3	0.29
Huntington 314.8	6/22/2006	112	44	13.9	4.0	0.5
Huntington 314.8	7/6/2006	600	614	70.4	61.1	2.49
Huntington 314.8	7/11/2006	80	40	40.1	37.6	0
Huntington 314.8	7/11/2006	100	66	40.1	37.6	0
Huntington 314.8	7/18/2006	164	108	83.1	67.7	0.01
Huntington 314.8	7/20/2006	1272	470	37.8	34.6	0
Huntington 314.8	7/25/2006	112	80	65.9	58.1	0.07
Huntington 314.8	8/1/2006	32	24	47.6	44.9	0
Huntington 314.8	8/8/2006	188	77	30.3	25.2	0.08
Huntington 314.8	8/15/2006	51	20	23.6	16.8	0
Huntington 314.8	8/22/2006	20	16	13.5	3.7	0.36
Huntington 314.8	8/29/2006	60	36	42.0	39.5	0.34
Huntington 314.8	9/5/2006	591	440	61.7	55.1	0.01
Huntington 314.8	9/12/2006	229	100	34.7	31.0	0
Huntington 314.8	9/12/2006	254	126	34.7	31.0	0
Huntington 314.8	9/19/2006	955	630	40.1	37.6	0.46
Huntington 314.8	9/21/2006	136	77	41.0	38.7	0.48
Huntington 314.8	9/26/2006	380	209	47.6	45.0	1.91
Huntington 314.8	10/3/2006	112	66	60.6	54.4	0.22
Huntington 314.8	10/10/2006	249	152	47.6	45.0	0
Huntington 314.8	10/17/2006	1000	700	44.4	42.0	0.59
Huntington 314.8	10/24/2006	260	206	130.1	83.7	0
Huntington 314.8	10/31/2006	226	217	194.7	93.7	0.08
Huntington 314.8	5/1/2007	149	103	94.9	72.7	0.31
Huntington 314.8	5/8/2007	492	590	69.2	60.3	0.02
Huntington 314.8	5/8/2007	420	310	69.2	60.3	0.02
Huntington 314.8	5/15/2007	156	80	38.5	35.5	0
Huntington 314.8	5/22/2007	104	69	45.0	42.6	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	5/29/2007	36	36	20.2	11.3	0
Huntington 314.8	6/5/2007	220	217	35.1	31.4	0.37
Huntington 314.8	6/12/2007	68	28	13.5	3.6	0
Huntington 314.8	6/19/2007	77	4	23.2	16.4	0
Huntington 314.8	6/21/2007	108	12	34.6	30.9	0.06
Huntington 314.8	6/26/2007	108	20	21.9	14.2	0.04
Huntington 314.8	7/2/2007	180	80	12.6	3.0	0.22
Huntington 314.8	7/10/2007	209	96	30.1	24.9	0
Huntington 314.8	7/10/2007	191	77	30.1	24.9	0
Huntington 314.8	7/10/2007	209	96	30.1	24.9	0
Huntington 314.8	7/17/2007	66	36	18.1	8.7	0.1
Huntington 314.8	7/24/2007	136	60	23.8	17.2	0
Huntington 314.8	7/31/2007	380	12	25.3	19.0	0.01
Huntington 314.8	8/7/2007	230	66	58.3	52.8	0.49
Huntington 314.8	8/14/2007	203	83	25.6	19.4	0
Huntington 314.8	8/21/2007	420	104	40.5	38.1	0.15
Huntington 314.8	8/23/2007	88	66	87.5	70.0	0.26
Huntington 314.8	8/28/2007	240	114	51.7	48.5	0
Huntington 314.8	9/4/2007	77	32	20.9	12.8	0
Huntington 314.8	9/11/2007	108	51	23.6	16.9	0.35
Huntington 314.8	9/11/2007	120	40	23.6	16.9	0.35
Huntington 314.8	9/18/2007	37	20	14.1	4.2	0
Huntington 314.8	9/20/2007	51	32	8.9	1.1	0
Huntington 314.8	9/25/2007	68	16	16.3	6.6	0
Huntington 314.8	10/2/2007	74	28	13.9	4.0	0
Huntington 314.8	10/9/2007	77	4	13.4	3.5	0
Huntington 314.8	10/16/2007	100	60	8.3	0.9	0
Huntington 314.8	10/23/2007	66	63	17.7	8.1	0.02
Huntington 314.8	10/30/2007	176	69	33.0	28.6	0
Huntington 314.8	5/6/2008	310	66	71.1	61.6	0.1
Huntington 314.8	5/13/2008	370	310	181.0	92.4	0.6
Huntington 314.8	5/20/2008	673	480	145.1	86.6	0.58
Huntington 314.8	5/22/2008	430	410	150.9	87.9	0.96
Huntington 314.8	5/27/2008	251	220	59.1	53.5	0.02
Huntington 314.8	6/3/2008	540	243	46.1	43.5	0.01
Huntington 314.8	6/10/2008	818	550	75.5	63.9	0
Huntington 314.8	6/17/2008	320	120	38.6	35.7	0.45
Huntington 314.8	6/19/2008	189	88	41.2	38.9	0.44
Huntington 314.8	6/24/2008	154	60	27.4	22.1	0.2
Huntington 314.8	7/1/2008	214	128	73.3	62.8	1.12
Huntington 314.8	7/8/2008	144	116	49.0	46.1	0.04
Huntington 314.8	7/15/2008	186	54	42.3	39.8	0.36
Huntington 314.8	7/22/2008	143	48	32.5	27.9	0.11
Huntington 314.8	7/29/2008	32	8	34.2	30.2	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	8/5/2008	12	4	34.3	30.5	0.28
Huntington 314.8	8/12/2008	20	16	16.4	6.7	0
Huntington 314.8	8/19/2008	57	20	26.5	20.8	0
Huntington 314.8	8/21/2008	32	4	17.5	7.9	0
Huntington 314.8	8/26/2008	12	4	21.7	14.0	0
Huntington 314.8	9/2/2008	128	80	14.8	4.7	0.26
Huntington 314.8	9/9/2008	4	4	8.2	0.9	0.05
Huntington 314.8	9/16/2008	48	32	22.2	14.9	0
Huntington 314.8	9/23/2008	49	40	16.8	7.1	0
Huntington 314.8	9/30/2008	40	4	17.8	8.2	0
Huntington 314.8	10/7/2008	100	74	24.3	17.8	0
Huntington 314.8	10/14/2008	4	4	11.6	2.2	0
Huntington 314.8	10/21/2008	32	12	26.4	20.7	0
Huntington 314.8	10/23/2008	12	4	13.3	3.4	0
Huntington 314.8	5/5/2009	1500	450	175.4	91.7	1.65
Huntington 314.8	5/12/2009	440	234	155.0	88.7	0.08
Huntington 314.8	5/19/2009	169	96	64.2	56.7	0.45
Huntington 314.8	5/21/2009	160	144	44.7	42.3	0
Huntington 314.8	5/26/2009	440	240	39.3	36.6	0.85
Huntington 314.8	6/2/2009	340	229	70.0	60.8	1.1
Huntington 314.8	6/9/2009	206	144	64.9	57.3	0
Huntington 314.8	6/16/2009	214	163	43.8	41.5	0.02
Huntington 314.8	6/23/2009	92	63	79.1	65.6	0
Huntington 314.8	6/30/2009	180	132	30.5	25.4	0
Huntington 314.8	7/7/2009	112	54	39.9	37.4	1.95
Huntington 314.8	7/14/2009	4	4	25.0	18.5	2.34
Huntington 314.8	7/21/2009	54	8	17.2	7.6	0
Huntington 314.8	7/23/2009	500	229	26.2	20.3	0.18
Huntington 314.8	7/28/2009	160	71	35.7	32.2	0.45
Huntington 314.8	8/4/2009	370	249	96.6	73.5	0.4
Huntington 314.8	8/11/2009	1500	430	31.3	26.3	0.55
Huntington 314.8	8/18/2009	148	24	38.6	35.8	0.14
Huntington 314.8	8/20/2009	290	84	29.5	24.2	0.49
Huntington 314.8	8/25/2009	100	40	38.3	35.2	0
Huntington 314.8	9/1/2009	60	20	20.5	12.1	0.02
Huntington 314.8	9/8/2009	152	108	26.4	20.8	0.2
Huntington 314.8	9/15/2009	24	12	16.5	6.8	0
Huntington 314.8	9/22/2009	44	20	11.0	1.8	0.15
Huntington 314.8	9/29/2009	140	100	54.3	50.3	1.29
Huntington 314.8	10/6/2009	64	20	28.5	23.0	0
Huntington 314.8	10/13/2009	97	20	31.3	26.3	0.01
Huntington 314.8	10/20/2009	66	12	37.5	34.2	0
Huntington 314.8	10/23/2009	4	4	29.5	24.1	0
Huntington 314.8	10/27/2009	74	40	69.6	60.5	0.01

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	5/4/2010	790	480	178.1	92.2	3.43
Huntington 314.8	5/11/2010	164	85	56.6	51.9	0.37
Huntington 314.8	5/18/2010	186	84	105.6	76.9	0.38
Huntington 314.8	5/20/2010	430	212	151.0	87.9	0.31
Huntington 314.8	5/25/2010	154	83	84.7	68.6	0.23
Huntington 314.8	6/1/2010	380	209	37.6	34.4	0.24
Huntington 314.8	6/8/2010	136	92	114.5	79.6	0.43
Huntington 314.8	6/15/2010	3200	882	93.1	72.1	1.29
Huntington 314.8	6/22/2010	430	249	25.3	18.9	1.32
Huntington 314.8	6/29/2010	540	220	30.4	25.3	0.34
Huntington 314.8	7/6/2010	4	4	16.1	6.3	0
Huntington 314.8	7/13/2010	3600	2100	9.5	1.3	0.31
Huntington 314.8	7/20/2010	40	16	37.3	34.1	0.62
Huntington 314.8	7/22/2010	900	310	42.6	40.3	2.24
Huntington 314.8	7/27/2010	217	114	29.8	24.4	0.28
Huntington 314.8	8/3/2010	49	4	16.9	7.2	0
Huntington 314.8	8/10/2010	66	4	24.9	18.4	0
Huntington 314.8	8/17/2010	72	24	9.0	1.1	1.38
Huntington 314.8	8/24/2010	103	28	19.3	10.2	0.11
Huntington 314.8	8/31/2010	203	104	12.6	3.0	0
Huntington 314.8	9/7/2010	52	4	24.6	18.2	0
Huntington 314.8	9/14/2010	16	4	9.1	1.2	0.11
Huntington 314.8	9/21/2010	49	4	19.5	10.5	0
Huntington 314.8	9/23/2010	84	4	20.8	12.5	0
Huntington 314.8	9/28/2010	164	68	18.9	9.6	0.88
Huntington 314.8	10/5/2010	66	12	24.5	18.1	0.19
Huntington 314.8	10/12/2010	4	4	16.0	6.2	0
Huntington 314.8	10/19/2010	24	4	18.2	8.9	0
Huntington 314.8	10/21/2010	36	4	12.5	2.9	0
Huntington 314.8	10/26/2010	390	152	33.9	29.7	0.91
Huntington 314.8	5/3/2011	440	274	125.0	82.5	0.18
Huntington 314.8	5/10/2011	280	132	135.7	84.8	0.68
Huntington 314.8	5/17/2011	350	148	159.9	89.4	1.09
Huntington 314.8	5/24/2011	3400	1336	145.0	86.6	1.4
Huntington 314.8	5/31/2011	124	80	116.5	80.3	0
Huntington 314.8	6/7/2011	124	40	52.2	49.0	0.88
Huntington 314.8	6/14/2011	24	16	35.3	31.7	0.22
Huntington 314.8	6/22/2011	1527	1045	32.1	27.5	1.74
Huntington 314.8	6/23/2011	180	103	47.6	45.1	1.64
Huntington 314.8	6/28/2011	74	28	30.4	25.3	0.18
Huntington 314.8	7/5/2011	20	8	30.8	25.8	0
Huntington 314.8	7/12/2011	1800	755	29.3	23.9	1.63
Huntington 314.8	7/19/2011	32	12	10.2	1.5	0.04
Huntington 314.8	7/21/2011	755	450	31.0	25.9	0.33

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	7/26/2011	103	24	38.8	36.0	0.77
Huntington 314.8	8/2/2011	28	20	2.8	0.2	2.81
Huntington 314.8	8/9/2011	16	16	41.0	38.7	1.26
Huntington 314.8	8/16/2011	24	20	35.7	32.3	0.28
Huntington 314.8	8/23/2011	88	66	28.0	22.5	0.79
Huntington 314.8	8/30/2011	20	4	24.4	17.8	0
Huntington 314.8	9/6/2011	350	223	36.7	33.4	1.78
Huntington 314.8	9/13/2011	86	57	54.8	50.6	0
Huntington 314.8	9/20/2011	40	12	18.3	9.0	1.01
Huntington 314.8	9/22/2011	52	16	29.0	23.6	1.11
Huntington 314.8	9/27/2011	920	194	31.8	27.0	0.49
Huntington 314.8	10/4/2011	49	37	69.5	60.3	0.14
Huntington 314.8	10/11/2011	52	28	37.5	34.2	0
Huntington 314.8	10/18/2011	132	77	59.0	53.4	0
Huntington 314.8	10/20/2011	600	530	69.9	60.7	1.92
Huntington 314.8	10/25/2011	124	54	72.0	62.1	0.08
Huntington 314.8	5/1/2012	226	106	66.1	58.3	0.45
Huntington 314.8	5/8/2012	1800	918	139.4	85.7	1.36
Huntington 314.8	5/15/2012	370	209	93.0	72.0	0.45
Huntington 314.8	5/22/2012	131	111	38.6	35.9	0
Huntington 314.8	5/29/2012	114	20	32.0	27.4	0
Huntington 314.8	6/5/2012	60	16	40.5	38.1	0
Huntington 314.8	6/12/2012	520	600	24.2	17.5	0.03
Huntington 314.8	6/19/2012	220	131	22.8	15.9	1.44
Huntington 314.8	6/21/2012	80	20	15.6	5.7	0.35
Huntington 314.8	6/26/2012	172	124	20.3	11.7	0
Huntington 314.8	7/2/2012	1009	214	15.7	5.7	0.26
Huntington 314.8	7/10/2012	283	160	18.1	8.8	1.77
Huntington 314.8	7/17/2012	36	4	12.6	3.0	0.1
Huntington 314.8	7/24/2012	32	8	29.3	23.9	0
Huntington 314.8	7/31/2012	137	71	40.2	37.7	0
Huntington 314.8	8/7/2012	74	28	35.6	32.1	0.83
Huntington 314.8	8/14/2012	577	477	19.9	10.9	0
Huntington 314.8	8/21/2012	8	4	23.4	16.6	0
Huntington 314.8	8/23/2012	109	24	19.8	10.8	0.01
Huntington 314.8	8/28/2012	28	4	15.2	5.1	0
Huntington 314.8	9/4/2012	430	197	8.4	1.0	0.9
Huntington 314.8	9/11/2012	12	4	15.0	4.9	0.44
Huntington 314.8	9/18/2012	520	209	10.5	1.6	0.94
Huntington 314.8	9/20/2012	94	40	24.8	18.4	2.58
Huntington 314.8	9/25/2012	16	4	14.1	4.1	0
Huntington 314.8	10/2/2012	370	211	32.2	27.6	0.25
Huntington 314.8	10/9/2012	8	4	19.1	9.9	0.08
Huntington 314.8	10/16/2012	510	249	12.0	2.5	0.09

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	10/23/2012	20	4	18.0	8.5	0
Huntington 314.8	10/30/2012	630	94	56.5	51.9	1.92
Huntington 314.8	4/2/2013	84	8	79.3	65.9	0.17
Huntington 314.8	4/9/2013	32	4	67.9	59.5	0
Huntington 314.8	4/16/2013	57	28	148.4	87.4	0
Huntington 314.8	4/23/2013	80	16	89.7	70.8	0
Huntington 314.8	4/30/2013	36	16	52.4	49.1	0.25
Huntington 314.8	5/7/2013	134	57	38.7	36.0	0.5
Huntington 314.8	5/14/2013	86	32	98.4	74.1	0.02
Huntington 314.8	5/21/2013	80	24	42.7	40.4	0.02
Huntington 314.8	5/23/2013	136	60	46.9	44.2	0.07
Huntington 314.8	5/28/2013	96	69	47.4	44.8	0.01
Huntington 314.8	6/4/2013	243	164	50.0	47.3	0.58
Huntington 314.8	6/11/2013	570	197	54.5	50.4	1.02
Huntington 314.8	6/18/2013	1282	646	86.1	69.2	0.07
Huntington 314.8	6/20/2013	136	84	81.1	66.7	0.32
Huntington 314.8	6/25/2013	51	51	31.5	26.6	0
Huntington 314.8	7/2/2013	860	630	97.6	73.8	2.02
Huntington 314.8	7/9/2013	346	249	90.0	70.9	2.69
Huntington 314.8	7/16/2013	100	24	81.9	66.9	0
Huntington 314.8	7/23/2013	1091	364	77.8	65.1	0.99
Huntington 314.8	7/30/2013	116	57	70.8	61.3	0.43
Huntington 314.8	8/6/2013	43	4	20.7	12.3	0.01
Huntington 314.8	8/13/2013	277	120	58.2	52.7	1.12
Huntington 314.8	8/20/2013	106	16	46.2	43.5	0.35
Huntington 314.8	8/22/2013	2300	800	42.7	40.4	0.13
Huntington 314.8	8/27/2013	80	16	36.5	33.3	0
Huntington 314.8	9/3/2013	48	36	43.8	41.5	0.11
Huntington 314.8	9/10/2013	12	12	10.2	1.5	0
Huntington 314.8	9/17/2013	28	16	26.3	20.5	0.01
Huntington 314.8	9/19/2013	49	24	21.6	13.9	0.02
Huntington 314.8	9/24/2013	60	36	46.7	44.1	0.94
Huntington 314.8	10/1/2013	46	20	22.5	15.3	0.02
Huntington 314.8	10/8/2013	97	74	22.0	14.6	0.69
Huntington 314.8	10/15/2013	12	12	20.5	12.0	0.01
Huntington 314.8	10/22/2013	16	4	28.9	23.5	0.04
Huntington 314.8	10/29/2013	8	8	30.6	25.6	0
Huntington 314.8	4/1/2014	251	94	146.1	86.8	1.19
Huntington 314.8	4/8/2014	169	48	170.5	91.1	0.02
Huntington 314.8	4/15/2014	40	8	104.8	76.6	0
Huntington 314.8	4/22/2014	69	4	65.3	57.5	0
Huntington 314.8	4/29/2014	540	430	60.2	54.0	0.88
Huntington 314.8	5/6/2014	120	66	118.7	81.0	0
Huntington 314.8	5/13/2014	243	191	75.4	63.8	1.04

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	5/20/2014	223	152	211.2	94.9	0
Huntington 314.8	5/22/2014	144	54	143.7	86.4	0.48
Huntington 314.8	5/27/2014	40	20	90.5	71.1	0
Huntington 314.8	6/3/2014	57	43	26.5	20.9	0.04
Huntington 314.8	6/10/2014	120	28	39.6	37.0	0
Huntington 314.8	6/17/2014	63	49	67.1	59.1	0
Huntington 314.8	6/19/2014	152	28	60.9	54.7	0
Huntington 314.8	6/24/2014	63	32	72.0	62.1	0
Huntington 314.8	7/1/2014	169	80	79.3	65.9	0.5
Huntington 314.8	7/7/2014	28	12	40.1	37.7	0
Huntington 314.8	7/15/2014	545	357	47.2	44.5	0.93
Huntington 314.8	7/22/2014	140	94	37.1	34.0	0.49
Huntington 314.8	7/29/2014	148	24	29.6	24.2	0.5
Huntington 314.8	8/5/2014	109	24	38.6	35.9	0.23
Huntington 314.8	8/12/2014	1100	660	33.6	29.4	0.41
Huntington 314.8	8/19/2014	144	84	41.6	39.2	1.09
Huntington 314.8	8/21/2014	40	20	51.9	48.7	1.45
Huntington 314.8	8/26/2014	120	100	43.4	41.1	0
Huntington 314.8	9/2/2014	800	177	18.3	9.1	0.55
Huntington 314.8	9/9/2014	51	32	28.6	23.2	1.59
Huntington 314.8	9/16/2014	16	4	22.0	14.5	0.07
Huntington 314.8	9/23/2014	12	4	19.1	10.0	0.04
Huntington 314.8	9/30/2014	12	4	31.3	26.3	0
Huntington 314.8	10/7/2014	86	32	26.1	20.3	0.5
Huntington 314.8	10/14/2014	311	231	33.8	29.6	0.07
Huntington 314.8	10/21/2014	12	8	47.6	44.9	0.04
Huntington 314.8	10/23/2014	28	20	54.0	50.0	0.03
Huntington 314.8	10/28/2014	8	4	30.3	25.1	0
Huntington 314.8	4/7/2015	280	203	177.6	92.1	0
Huntington 314.8	4/14/2015	230	234	273.2	98.2	0.39
Huntington 314.8	4/21/2015	229	180	125.8	82.8	0.51
Huntington 314.8	4/23/2015	92	74	167.6	90.5	0.13
Huntington 314.8	4/28/2015	88	71	114.5	79.5	0.65
Huntington 314.8	5/5/2015	44	32	52.1	48.9	0
Huntington 314.8	5/12/2015	580	460	36.9	33.7	0.08
Huntington 314.8	5/19/2015	108	48	35.7	32.2	0.56
Huntington 314.8	5/21/2015	63	40	44.6	42.2	0
Huntington 314.8	5/26/2015	66	32	27.6	22.3	0
Huntington 314.8	6/2/2015	88	54	37.8	34.6	0.19
Huntington 314.8	6/9/2015	609	510	30.7	25.7	0.62
Huntington 314.8	6/16/2015	128	112	111.5	78.5	0.05
Huntington 314.8	6/23/2015	140	104	182.3	92.6	0.69
Huntington 314.8	6/30/2015	320	120	193.4	93.6	0.36
Huntington 314.8	7/7/2015	400	239	105.9	77.0	0.77

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Huntington 314.8	7/14/2015	2300	909	144.4	86.5	1.16
Huntington 314.8	7/21/2015	4800	2373	65.8	58.0	0.44
Huntington 314.8	7/23/2015	257	108	63.3	56.1	1.83
Huntington 314.8	7/28/2015	200	169	29.1	23.7	0.01
Huntington 314.8	8/4/2015	8	4	17.0	7.3	0.12
Huntington 314.8	8/11/2015	48	40	23.4	16.7	0.53
Huntington 314.8	8/18/2015	4	4	19.7	10.7	0.08
Huntington 314.8	8/20/2015	12	12	24.5	18.1	0.28
Huntington 314.8	8/25/2015	16	4	19.0	9.8	0
Huntington 314.8	9/1/2015	48	4	15.0	5.0	0
Huntington 314.8	9/8/2015	4	4	16.8	7.1	0.04
Huntington 314.8	9/15/2015	51	16	15.0	4.9	1.06
Huntington 314.8	9/22/2015	20	4	13.3	3.4	0.28
Huntington 314.8	9/29/2015	40	12	23.7	17.1	0.4
Huntington 314.8	10/6/2015	49	28	41.6	39.2	0.2
Huntington 314.8	10/13/2015	28	8	25.0	18.6	0.08
Huntington 314.8	10/20/2015	4	12	16.9	7.2	0
Huntington 314.8	10/22/2015	8	4	19.3	10.2	0
Huntington 314.8	10/27/2015	20	12	32.6	28.1	0.14
Cincinnati 462.6	5/1/2001	10	4	53.0	38.8	0
Cincinnati 462.6	5/8/2001	148	40	37.7	24.3	1.16
Cincinnati 462.6	5/8/2001	148	4	37.7	24.3	1.16
Cincinnati 462.6	5/18/2001	140	80	104.5	66.5	1.31
Cincinnati 462.6	5/22/2001	300	112	219.7	90.7	0.35
Cincinnati 462.6	5/29/2001	80	20	155.8	81.4	0.4
Cincinnati 462.6	6/5/2001	69	24	84.0	58.5	0.7
Cincinnati 462.6	6/18/2001	66	16	39.2	25.7	0.53
Cincinnati 462.6	6/19/2001	49	32	42.2	28.4	0
Cincinnati 462.6	6/21/2001	16	4	26.6	12.4	0.02
Cincinnati 462.6	6/26/2001	16	4	52.4	38.3	0.09
Cincinnati 462.6	7/2/2001	71	32	10.9	0.5	0.24
Cincinnati 462.6	7/2/2001	52	40	10.9	0.5	0.24
Cincinnati 462.6	7/10/2001	84	12	92.2	62.0	1.81
Cincinnati 462.6	7/17/2001	48	4	32.1	18.5	0
Cincinnati 462.6	7/24/2001	130	76	29.7	16.0	0.58
Cincinnati 462.6	7/31/2001	132	100	150.5	80.4	0.3
Cincinnati 462.6	8/7/2001	240	4	49.8	35.7	0
Cincinnati 462.6	8/14/2001	228	236	34.7	21.1	0.17
Cincinnati 462.6	8/21/2001	88	16	16.4	2.1	1.64
Cincinnati 462.6	8/23/2001	110	680	27.3	13.5	0.01
Cincinnati 462.6	8/28/2001	140	80	16.6	2.2	0.9
Cincinnati 462.6	9/4/2001	300	30	32.0	18.2	0
Cincinnati 462.6	9/11/2001	32	4	22.1	6.9	0.9
Cincinnati 462.6	9/11/2001	28	4	22.1	6.9	0.9

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	9/14/2001	28	16	21.3	6.2	0
Cincinnati 462.6	9/19/2001	40	40	16.8	2.3	0.1
Cincinnati 462.6	9/25/2001	20	4	16.9	2.4	0.62
Cincinnati 462.6	10/2/2001	24	8	13.0	1.0	0
Cincinnati 462.6	10/9/2001	24	20	20.4	5.2	0.01
Cincinnati 462.6	10/16/2001	64	24	27.7	14.1	1.07
Cincinnati 462.6	10/23/2001	20	28	19.1	3.9	0
Cincinnati 462.6	10/30/2001	16	54	27.7	14.1	0
Cincinnati 462.6	5/1/2002	480	350	263.9	94.3	0.28
Cincinnati 462.6	5/7/2002	1900	1800	186.4	86.5	0.61
Cincinnati 462.6	5/7/2002	1400	1300	186.4	86.5	0.61
Cincinnati 462.6	5/13/2002	1800	230	147.9	79.9	0.79
Cincinnati 462.6	5/21/2002	234	177	264.4	94.3	0
Cincinnati 462.6	5/28/2002	460	320	84.6	58.6	0.27
Cincinnati 462.6	6/4/2002	28	12	62.1	45.7	0.01
Cincinnati 462.6	6/11/2002	154	92	145.6	79.3	0
Cincinnati 462.6	6/19/2002	45	32	66.6	48.6	0
Cincinnati 462.6	6/24/2002	43	84	31.6	17.9	0
Cincinnati 462.6	6/27/2002	88	80	20.0	4.9	0.05
Cincinnati 462.6	7/1/2002	54	40	33.4	19.7	0
Cincinnati 462.6	7/9/2002	66	63	20.8	5.7	0
Cincinnati 462.6	7/9/2002	96	69	20.8	5.7	0
Cincinnati 462.6	7/16/2002	50	4	41.9	28.2	0
Cincinnati 462.6	7/24/2002	8	4	14.5	1.3	0.35
Cincinnati 462.6	7/31/2002	230	66	39.3	25.7	0.12
Cincinnati 462.6	8/6/2002	40	28	13.8	1.1	0
Cincinnati 462.6	8/8/2002	4	4	25.8	11.4	0
Cincinnati 462.6	8/12/2002	54	16	28.7	15.1	0.58
Cincinnati 462.6	8/20/2002	4	4	16.2	2.0	1.5
Cincinnati 462.6	8/27/2002	16	4	23.1	8.1	0
Cincinnati 462.6	9/4/2002	4	4	20.7	5.5	0.18
Cincinnati 462.6	9/11/2002	4	4	23.8	8.8	0
Cincinnati 462.6	9/11/2002	4	4	23.8	8.8	0
Cincinnati 462.6	9/17/2002	20	8	21.6	6.6	1.78
Cincinnati 462.6	9/23/2002	63	4	12.6	0.8	0.66
Cincinnati 462.6	9/25/2002	8	4	23.7	8.6	0
Cincinnati 462.6	10/1/2002	92	8	47.5	33.7	0
Cincinnati 462.6	10/8/2002	4	4	13.9	1.1	0
Cincinnati 462.6	10/15/2002	84	4	31.5	17.9	0.01
Cincinnati 462.6	10/22/2002	16	4	26.2	12.0	0.24
Cincinnati 462.6	10/29/2002	4	4	29.3	15.6	0.33
Cincinnati 462.6	5/1/2003	28	8	52.5	38.3	0.02
Cincinnati 462.6	5/6/2003	1400	945	75.2	53.7	1.84
Cincinnati 462.6	5/6/2003	754	691	75.2	53.7	1.84

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	5/13/2003	1000	420	308.1	96.1	4.16
Cincinnati 462.6	5/20/2003	340	300	195.5	87.6	0.55
Cincinnati 462.6	5/27/2003	120	140	140.7	78.5	0.16
Cincinnati 462.6	6/3/2003	180	128	112.7	70.0	0.12
Cincinnati 462.6	6/10/2003	500	400	186.7	86.5	0.35
Cincinnati 462.6	6/17/2003	420	400	189.5	86.8	0.55
Cincinnati 462.6	6/24/2003	280	184	143.7	79.0	0
Cincinnati 462.6	6/26/2003	112	92	88.3	60.3	0
Cincinnati 462.6	7/1/2003	24	16	48.7	34.8	0
Cincinnati 462.6	7/8/2003	176	104	47.8	34.2	0.94
Cincinnati 462.6	7/8/2003	136	240	47.8	34.2	0.94
Cincinnati 462.6	7/15/2003	104	80	108.7	68.3	0
Cincinnati 462.6	7/22/2003	110	66	55.4	40.6	0.68
Cincinnati 462.6	7/29/2003	116	108	82.8	57.7	0.51
Cincinnati 462.6	8/5/2003	2400	690	85.9	59.2	2.7
Cincinnati 462.6	8/12/2003	580	440	114.0	70.5	0.17
Cincinnati 462.6	8/19/2003	80	60	91.6	61.8	0.1
Cincinnati 462.6	8/21/2003	66	48	73.7	52.8	0
Cincinnati 462.6	8/25/2003	112	48	32.1	18.3	0.26
Cincinnati 462.6	9/2/2003	3000	818	85.5	59.0	2.34
Cincinnati 462.6	9/9/2003	191	250	119.1	72.2	0
Cincinnati 462.6	9/9/2003	136	217	119.1	72.2	0
Cincinnati 462.6	9/16/2003	16	12	34.0	20.5	0.02
Cincinnati 462.6	9/23/2003	627	500	113.4	70.4	2.43
Cincinnati 462.6	9/30/2003	112	80	107.2	67.5	1.27
Cincinnati 462.6	10/7/2003	30	16	69.2	49.8	0.02
Cincinnati 462.6	10/9/2003	14	14	66.5	48.5	0
Cincinnati 462.6	10/14/2003	28	8	40.0	26.6	0
Cincinnati 462.6	10/21/2003	37	24	81.1	56.9	0
Cincinnati 462.6	10/28/2003	36	16	52.5	38.3	0.71
Cincinnati 462.6	5/4/2004	270	320	94.6	62.9	1.05
Cincinnati 462.6	5/11/2004	28	12	67.5	48.8	0
Cincinnati 462.6	5/11/2004	32	16	67.5	48.8	0
Cincinnati 462.6	5/18/2004	24	80	68.1	49.2	0.5
Cincinnati 462.6	5/20/2004	560	636	85.9	59.2	1.11
Cincinnati 462.6	5/25/2004	300	217	267.9	94.5	0
Cincinnati 462.6	6/1/2004	773	440	275.7	95.0	0.76
Cincinnati 462.6	6/8/2004	360	189	141.1	78.6	0
Cincinnati 462.6	6/15/2004	700	310	162.6	82.7	0.68
Cincinnati 462.6	6/22/2004	223	152	145.1	79.3	0.63
Cincinnati 462.6	6/29/2004	136	116	73.1	52.4	0
Cincinnati 462.6	7/6/2004	40	40	35.0	21.5	0.11
Cincinnati 462.6	7/13/2004	83	28	31.3	17.7	0.76
Cincinnati 462.6	7/13/2004	71	28	31.3	17.7	0.76

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	7/20/2004	68	60	38.0	24.5	0.44
Cincinnati 462.6	7/22/2004	7500	4700	52.3	38.2	0.09
Cincinnati 462.6	7/27/2004	197	174	38.5	24.9	0.14
Cincinnati 462.6	8/3/2004	270	172	95.3	63.1	1.53
Cincinnati 462.6	8/10/2004	36	32	35.6	22.0	0
Cincinnati 462.6	8/17/2004	120	69	28.2	14.5	0
Cincinnati 462.6	8/24/2004	56	40	121.6	73.0	0
Cincinnati 462.6	8/31/2004	28	24	55.7	40.9	1.92
Cincinnati 462.6	9/7/2004	80	74	39.2	25.7	0
Cincinnati 462.6	9/14/2004	570	360	226.6	91.5	0
Cincinnati 462.6	9/14/2004	609	460	226.6	91.5	0
Cincinnati 462.6	9/21/2004	3600	1800	377.0	98.7	0
Cincinnati 462.6	9/23/2004	6600	4800	406.4	99.3	0
Cincinnati 462.6	9/28/2004	112	80	94.8	62.9	0
Cincinnati 462.6	10/5/2004	88	60	58.9	43.4	0.02
Cincinnati 462.6	10/12/2004	32	28	35.7	22.0	0
Cincinnati 462.6	10/19/2004	3500	5000	45.9	32.4	2.43
Cincinnati 462.6	10/21/2004	900	782	103.6	66.1	2.46
Cincinnati 462.6	10/26/2004	180	104	60.2	44.3	0.42
Cincinnati 462.6	5/3/2005	480	430	203.8	88.7	0.01
Cincinnati 462.6	5/10/2005	60	32	61.6	45.3	0
Cincinnati 462.6	5/10/2005	32	20	61.6	45.3	0
Cincinnati 462.6	5/17/2005	56	52	73.6	52.8	0.78
Cincinnati 462.6	5/19/2005	31	12	62.6	46.1	0
Cincinnati 462.6	5/24/2005	80	37	88.5	60.3	0.04
Cincinnati 462.6	6/7/2005	36	36	28.8	15.2	0
Cincinnati 462.6	6/14/2005	220	180	49.2	35.1	1.28
Cincinnati 462.6	6/21/2005	96	40	31.5	17.8	0
Cincinnati 462.6	6/23/2005	12	12	24.8	10.0	0
Cincinnati 462.6	6/28/2005	410	211	20.8	5.7	0.15
Cincinnati 462.6	7/5/2005	20	8	27.2	13.4	0.03
Cincinnati 462.6	7/12/2005	74	24	43.4	29.7	0
Cincinnati 462.6	7/12/2005	36	28	43.4	29.7	0
Cincinnati 462.6	7/19/2005	88	24	37.8	24.3	0.32
Cincinnati 462.6	7/21/2005	71	16	54.7	40.0	0.59
Cincinnati 462.6	7/26/2005	16	8	33.6	20.0	0
Cincinnati 462.6	8/2/2005	148	84	28.9	15.3	0
Cincinnati 462.6	8/9/2005	8	4	18.5	3.4	0.4
Cincinnati 462.6	8/17/2005	37	4	21.7	6.6	0.09
Cincinnati 462.6	8/23/2005	4	4	34.6	21.0	0.12
Cincinnati 462.6	8/30/2005	6500	1300	26.9	12.8	0.04
Cincinnati 462.6	9/13/2005	92	56	20.6	5.3	0
Cincinnati 462.6	9/13/2005	84	64	20.6	5.3	0
Cincinnati 462.6	9/15/2005	280	144	20.4	5.2	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	9/20/2005	177	160	19.4	4.1	0.23
Cincinnati 462.6	9/22/2005	12	4	21.3	6.2	0.56
Cincinnati 462.6	9/27/2005	8	4	27.1	13.3	0.41
Cincinnati 462.6	10/4/2005	4	4	27.6	14.0	0
Cincinnati 462.6	10/11/2005	108	20	33.6	19.9	0.01
Cincinnati 462.6	10/18/2005	20	4	27.9	14.4	0
Cincinnati 462.6	10/20/2005	28	4	18.6	3.5	0
Cincinnati 462.6	10/25/2005	219	12	27.4	13.5	0.57
Cincinnati 462.6	5/2/2006	92	108	63.6	46.8	0.48
Cincinnati 462.6	5/9/2006	4	4	34.3	20.7	0
Cincinnati 462.6	5/9/2006	4	4	34.3	20.7	0
Cincinnati 462.6	5/16/2006	32	12	61.1	44.9	0.06
Cincinnati 462.6	5/23/2006	52	24	101.7	65.4	0
Cincinnati 462.6	5/30/2006	28	12	70.2	50.5	0
Cincinnati 462.6	6/6/2006	34	40	112.4	69.8	0
Cincinnati 462.6	6/13/2006	16	8	59.8	44.0	0.76
Cincinnati 462.6	6/20/2006	68	84	26.5	12.3	0.32
Cincinnati 462.6	6/22/2006	72	40	36.4	22.8	0.41
Cincinnati 462.6	6/27/2006	160	128	77.9	55.2	0.17
Cincinnati 462.6	7/6/2006	188	132	65.7	48.1	0.36
Cincinnati 462.6	7/11/2006	50	28	46.8	33.3	0
Cincinnati 462.6	7/18/2006	156	88	112.6	69.8	0
Cincinnati 462.6	7/20/2006	180	132	72.8	52.2	0.06
Cincinnati 462.6	7/27/2006	84	68	53.9	39.5	0
Cincinnati 462.6	8/1/2006	56	60	58.9	43.4	0.01
Cincinnati 462.6	8/8/2006	128	28	31.3	17.6	0
Cincinnati 462.6	8/15/2006	72	11	21.5	6.5	0.08
Cincinnati 462.6	8/22/2006	24	8	22.7	7.5	0.02
Cincinnati 462.6	8/29/2006	11900	9000	28.8	15.2	1.68
Cincinnati 462.6	9/5/2006	104	28	66.2	48.3	0.01
Cincinnati 462.6	9/12/2006	1800	991	41.0	27.5	0
Cincinnati 462.6	9/12/2006	2700	1200	41.0	27.5	0
Cincinnati 462.6	9/19/2006	864	530	63.6	46.8	0.53
Cincinnati 462.6	9/21/2006	116	60	38.1	24.5	0.53
Cincinnati 462.6	9/26/2006	836	440	71.9	51.5	0.49
Cincinnati 462.6	10/3/2006	96	60	63.7	46.9	0.01
Cincinnati 462.6	10/10/2006	180	96	75.7	53.9	0
Cincinnati 462.6	10/17/2006	5700	2200	53.2	38.9	0.85
Cincinnati 462.6	10/24/2006	1300	900	183.9	86.2	0
Cincinnati 462.6	10/31/2006	654	510	234.2	92.3	0.23
Cincinnati 462.6	5/1/2007	56	56	119.7	72.4	0.05
Cincinnati 462.6	5/8/2007	20	24	100.2	64.9	0.15
Cincinnati 462.6	5/8/2007	20	28	100.2	64.9	0.15
Cincinnati 462.6	5/15/2007	20	4	44.8	31.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	5/22/2007	16	20	54.8	40.1	0
Cincinnati 462.6	5/29/2007	28	28	39.1	25.6	0.05
Cincinnati 462.6	6/5/2007	76	50	35.1	21.6	0.29
Cincinnati 462.6	6/12/2007	20	10	25.1	10.2	0
Cincinnati 462.6	6/19/2007	24	16	20.6	5.4	0
Cincinnati 462.6	6/21/2007	40	12	33.8	20.2	0.03
Cincinnati 462.6	6/26/2007	791	764	19.7	4.5	0.36
Cincinnati 462.6	7/2/2007	24	8	20.6	5.4	0.19
Cincinnati 462.6	7/10/2007	16	4	25.0	10.1	0
Cincinnati 462.6	7/10/2007	20	8	25.0	10.1	0
Cincinnati 462.6	7/10/2007	20	8	25.0	10.1	0
Cincinnati 462.6	7/17/2007	44	28	27.0	13.0	0.35
Cincinnati 462.6	7/24/2007	4	8	30.3	16.6	0
Cincinnati 462.6	7/31/2007	32	8	26.7	12.5	0
Cincinnati 462.6	8/7/2007	240	108	45.3	31.8	0.35
Cincinnati 462.6	8/14/2007	16	12	35.2	21.7	0
Cincinnati 462.6	8/21/2007	152	148	23.3	8.3	0.02
Cincinnati 462.6	8/23/2007	290	150	74.3	53.2	0.4
Cincinnati 462.6	8/28/2007	36	12	54.5	39.8	0.53
Cincinnati 462.6	9/4/2007	20	8	24.0	9.0	0
Cincinnati 462.6	9/11/2007	28	12	24.1	9.1	0.33
Cincinnati 462.6	9/11/2007	28	12	24.1	9.1	0.33
Cincinnati 462.6	9/18/2007	12	4	23.4	8.3	0
Cincinnati 462.6	9/20/2007	12	4	19.7	4.4	0
Cincinnati 462.6	9/26/2007	28	4	19.1	3.8	0.14
Cincinnati 462.6	10/2/2007	16	8	24.4	9.2	0.09
Cincinnati 462.6	10/9/2007	8	12	28.8	15.1	0
Cincinnati 462.6	10/16/2007	124	100	17.2	2.6	0
Cincinnati 462.6	10/23/2007	460	400	16.8	2.3	1.95
Cincinnati 462.6	10/30/2007	120	50	46.7	33.1	0.02
Cincinnati 462.6	5/6/2008	16	4	74.3	53.2	0.61
Cincinnati 462.6	5/13/2008	188	120	185.5	86.4	1.09
Cincinnati 462.6	5/20/2008	654	460	172.0	84.3	1.39
Cincinnati 462.6	5/22/2008	170	250	180.4	85.9	1.57
Cincinnati 462.6	5/27/2008	56	44	79.3	55.7	0
Cincinnati 462.6	6/3/2008	32	60	70.0	50.4	0
Cincinnati 462.6	6/10/2008	827	650	115.0	70.8	0
Cincinnati 462.6	6/17/2008	71	100	59.5	43.8	0.03
Cincinnati 462.6	6/19/2008	63	64	44.9	31.2	0.06
Cincinnati 462.6	6/24/2008	46	40	23.9	8.9	0.09
Cincinnati 462.6	7/1/2008	120	52	85.2	58.8	0.46
Cincinnati 462.6	7/8/2008	60	40	74.7	53.4	0
Cincinnati 462.6	7/15/2008	36	36	50.0	35.9	0.48
Cincinnati 462.6	7/22/2008	140	77	20.5	5.3	0.11

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	7/29/2008	24	40	41.3	27.8	0.05
Cincinnati 462.6	8/5/2008	20	16	45.5	32.1	0
Cincinnati 462.6	8/12/2008	4	8	7.5	0.2	0.03
Cincinnati 462.6	8/19/2008	32	24	19.1	3.8	0
Cincinnati 462.6	8/21/2008	8	4	17.7	2.9	0
Cincinnati 462.6	8/26/2008	4	8	12.8	0.9	0
Cincinnati 462.6	9/2/2008	4	8	26.6	12.4	0
Cincinnati 462.6	9/9/2008	4	4	22.5	7.3	0
Cincinnati 462.6	9/16/2008	4	8	20.9	5.7	0
Cincinnati 462.6	9/23/2008	12	4	19.8	4.6	0
Cincinnati 462.6	9/30/2008	8	16	22.6	7.4	0.17
Cincinnati 462.6	10/7/2008	4	4	33.8	20.2	0
Cincinnati 462.6	10/14/2008	40	8	24.4	9.4	0
Cincinnati 462.6	10/21/2008	4	12	28.9	15.3	0
Cincinnati 462.6	10/28/2008	4	4	16.6	2.2	0
Cincinnati 462.6	10/30/2008	4	4	24.3	9.2	0
Cincinnati 462.6	5/5/2009	184	32	144.6	79.2	0.25
Cincinnati 462.6	5/12/2009	3800	1800	259.8	94.2	0.01
Cincinnati 462.6	5/19/2009	60	76	80.1	56.1	0.29
Cincinnati 462.6	5/21/2009	63	36	66.6	48.5	0
Cincinnati 462.6	5/26/2009	57	80	36.0	22.4	0.34
Cincinnati 462.6	6/2/2009	120	148	102.4	65.6	0.22
Cincinnati 462.6	6/9/2009	208	43	80.9	56.8	0
Cincinnati 462.6	6/16/2009	380	110	64.7	47.6	0.63
Cincinnati 462.6	6/23/2009	128	124	97.6	64.1	0.07
Cincinnati 462.6	6/30/2009	20	12	35.1	21.5	0
Cincinnati 462.6	7/7/2009	51	40	45.0	31.4	0.51
Cincinnati 462.6	7/14/2009	43	8	32.2	18.5	0.12
Cincinnati 462.6	7/21/2009	40	24	23.8	8.8	0.03
Cincinnati 462.6	7/23/2009	1200	490	25.3	10.4	0.88
Cincinnati 462.6	7/28/2009	100	43	47.6	33.9	0.48
Cincinnati 462.6	8/4/2009	211	168	120.0	72.4	0.02
Cincinnati 462.6	8/11/2009	250	290	25.1	10.2	1
Cincinnati 462.6	8/18/2009	24	12	34.5	20.9	0.04
Cincinnati 462.6	8/20/2009	68	12	32.6	19.0	0.09
Cincinnati 462.6	8/25/2009	52	20	39.0	25.4	0
Cincinnati 462.6	9/1/2009	4	16	37.4	23.9	0
Cincinnati 462.6	9/8/2009	16	4	22.7	7.5	1.58
Cincinnati 462.6	9/15/2009	4	24	24.8	9.9	0
Cincinnati 462.6	9/22/2009	28	8	13.0	1.0	0.66
Cincinnati 462.6	9/29/2009	570	283	52.6	38.4	0.41
Cincinnati 462.6	10/8/2009	40	16	25.6	11.1	0.05
Cincinnati 462.6	10/13/2009	320	223	52.0	38.0	0
Cincinnati 462.6	10/20/2009	40	28	51.8	37.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	10/22/2009	44	24	39.1	25.6	0
Cincinnati 462.6	10/27/2009	168	164	69.7	50.2	0
Cincinnati 462.6	5/4/2010	2900	2100	216.6	90.3	1.86
Cincinnati 462.6	5/11/2010	146	84	74.6	53.4	0.07
Cincinnati 462.6	5/18/2010	130	220	133.4	76.3	0.54
Cincinnati 462.6	5/20/2010	230	140	168.8	83.6	0.47
Cincinnati 462.6	5/25/2010	350	240	116.4	71.4	0
Cincinnati 462.6	6/1/2010	66	84	46.8	33.3	0.1
Cincinnati 462.6	6/8/2010	120	60	115.5	71.0	0.65
Cincinnati 462.6	6/15/2010	700	770	140.5	78.4	2.48
Cincinnati 462.6	6/22/2010	500	320	52.4	38.3	0.79
Cincinnati 462.6	6/29/2010	1200	709	57.7	42.4	1.32
Cincinnati 462.6	7/6/2010	16	16	29.1	15.5	0
Cincinnati 462.6	7/13/2010	16	8	26.1	11.8	0
Cincinnati 462.6	7/20/2010	56	28	41.1	27.5	0.53
Cincinnati 462.6	7/22/2010	4200	1800	90.4	61.3	0.33
Cincinnati 462.6	7/27/2010	132	52	47.7	33.9	0.03
Cincinnati 462.6	8/3/2010	20	4	29.6	15.9	0
Cincinnati 462.6	8/10/2010	8	4	26.4	12.2	0
Cincinnati 462.6	8/17/2010	46	16	41.8	28.1	0.19
Cincinnati 462.6	8/24/2010	4	12	34.2	20.6	0.04
Cincinnati 462.6	8/31/2010	16	4	23.3	8.2	0
Cincinnati 462.6	9/7/2010	4	4	10.2	0.5	0
Cincinnati 462.6	9/14/2010	4	4	19.2	3.9	0.05
Cincinnati 462.6	9/21/2010	4	4	16.0	1.8	0
Cincinnati 462.6	9/23/2010	43	12	18.4	3.3	0.03
Cincinnati 462.6	9/28/2010	44	28	11.3	0.6	0.17
Cincinnati 462.6	10/5/2010	24	8	27.8	14.2	0.03
Cincinnati 462.6	10/12/2010	44	32	26.9	12.9	0
Cincinnati 462.6	10/19/2010	63	51	23.6	8.5	0.02
Cincinnati 462.6	10/21/2010	4	4	22.2	7.0	0.03
Cincinnati 462.6	10/26/2010	40	40	18.5	3.4	0.01
Cincinnati 462.6	5/3/2011	1300	754	201.8	88.4	0.77
Cincinnati 462.6	5/24/2011	682	60	185.3	86.4	1.53
Cincinnati 462.6	5/31/2011	92	88	159.5	82.3	0
Cincinnati 462.6	6/7/2011	28	24	63.1	46.5	0.12
Cincinnati 462.6	6/14/2011	63	49	52.7	38.5	1.11
Cincinnati 462.6	6/21/2011	3000	764	69.1	49.8	1.01
Cincinnati 462.6	6/23/2011	7400	1800	71.7	51.5	2.72
Cincinnati 462.6	6/28/2011	300	260	48.1	34.4	0.68
Cincinnati 462.6	7/5/2011	48	76	29.3	15.6	0.26
Cincinnati 462.6	7/12/2011	96	68	29.9	16.1	0
Cincinnati 462.6	7/19/2011	48	20	30.4	16.7	0.04
Cincinnati 462.6	7/21/2011	320	168	29.8	16.0	0.24

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	7/26/2011	56	36	24.1	9.1	0.19
Cincinnati 462.6	8/2/2011	8	8	27.1	13.2	0.03
Cincinnati 462.6	8/9/2011	270	130	44.2	30.7	1.5
Cincinnati 462.6	8/16/2011	34	8	17.5	2.7	0.09
Cincinnati 462.6	8/23/2011	28	28	20.4	5.2	0.23
Cincinnati 462.6	8/30/2011	12	4	26.7	12.5	0
Cincinnati 462.6	9/6/2011	60	66	32.4	18.7	0.84
Cincinnati 462.6	9/13/2011	24	24	63.0	46.4	0.06
Cincinnati 462.6	9/20/2011	76	132	35.0	21.5	0.31
Cincinnati 462.6	9/22/2011	94	116	31.2	17.5	0.61
Cincinnati 462.6	9/27/2011	180	116	40.1	26.6	2.29
Cincinnati 462.6	10/4/2011	40	12	66.8	48.6	0
Cincinnati 462.6	10/11/2011	51	60	58.9	43.4	0
Cincinnati 462.6	10/18/2011	46	36	70.9	51.0	0
Cincinnati 462.6	10/20/2011	230	211	64.3	47.3	1.62
Cincinnati 462.6	10/25/2011	44	38.4	88.2	60.2	0.04
Cincinnati 462.6	5/1/2012	160	217	105.2	66.8	1.37
Cincinnati 462.6	5/8/2012	1300	1300	186.7	86.5	0.7
Cincinnati 462.6	5/15/2012	450	460	120.0	72.4	0.75
Cincinnati 462.6	5/22/2012	57	4	43.1	29.5	0.02
Cincinnati 462.6	5/29/2012	80	68	38.4	24.8	0
Cincinnati 462.6	6/5/2012	72	20	43.4	29.8	0
Cincinnati 462.6	6/12/2012	12	4	28.2	14.6	0.06
Cincinnati 462.6	6/19/2012	16	16	20.5	5.2	0.18
Cincinnati 462.6	6/21/2012	16	12	24.6	9.6	0.09
Cincinnati 462.6	6/26/2012	4	4	13.8	1.1	0
Cincinnati 462.6	7/2/2012	12	12	19.3	3.9	0.67
Cincinnati 462.6	7/10/2012	4	4	25.9	11.5	0.01
Cincinnati 462.6	7/17/2012	80	56	25.5	10.7	0.2
Cincinnati 462.6	7/24/2012	108	4	35.5	22.0	0
Cincinnati 462.6	7/31/2012	74	20	54.3	39.8	0
Cincinnati 462.6	8/7/2012	745	636	38.8	25.2	0.12
Cincinnati 462.6	8/14/2012	12	16	31.6	17.9	0
Cincinnati 462.6	8/21/2012	8	8	12.0	0.8	0
Cincinnati 462.6	8/23/2012	4	4	21.0	5.8	0
Cincinnati 462.6	8/28/2012	180	180	7.8	0.2	0.14
Cincinnati 462.6	9/4/2012	166	168	18.4	3.3	1.81
Cincinnati 462.6	9/11/2012	20	20	35.8	22.1	0.46
Cincinnati 462.6	9/18/2012	12	4	21.8	6.6	0.01
Cincinnati 462.6	9/20/2012	16	16	33.3	19.5	0.04
Cincinnati 462.6	9/25/2012	4	8	24.1	9.1	0.4
Cincinnati 462.6	10/2/2012	152	100	31.1	17.4	0.55
Cincinnati 462.6	10/9/2012	4	4	31.2	17.5	0.16
Cincinnati 462.6	10/16/2012	8	8	25.0	10.2	0.21

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	10/23/2012	8	20	30.5	16.8	0.05
Cincinnati 462.6	10/29/2012	4	4	14.0	1.2	0.32
Cincinnati 462.6	4/2/2013	28	8	89.3	60.6	0.01
Cincinnati 462.6	4/9/2013	4	8	88.6	60.4	0.03
Cincinnati 462.6	4/16/2013	28	8	188.1	86.7	0
Cincinnati 462.6	4/23/2013	104	36	130.7	75.5	0
Cincinnati 462.6	4/30/2013	84	132	77.3	54.8	0.08
Cincinnati 462.6	5/7/2013	891	700	66.9	48.7	1.32
Cincinnati 462.6	5/14/2013	54	68	113.2	70.3	0.03
Cincinnati 462.6	5/21/2013	104	54	56.7	41.7	0.63
Cincinnati 462.6	5/23/2013	216	66	67.8	49.1	0.04
Cincinnati 462.6	5/28/2013	8	12	50.7	36.5	0.09
Cincinnati 462.6	6/4/2013	24	16	50.7	36.6	0.22
Cincinnati 462.6	6/11/2013	48	48	74.5	53.4	0.44
Cincinnati 462.6	6/18/2013	196	156	122.3	73.2	0.01
Cincinnati 462.6	6/20/2013	36	48	88.2	60.2	0.15
Cincinnati 462.6	6/25/2013	40	40	43.6	29.9	0
Cincinnati 462.6	7/2/2013	144	116	129.2	75.2	0.76
Cincinnati 462.6	7/9/2013	148	124	125.0	74.1	1.89
Cincinnati 462.6	7/16/2013	196	104	121.2	72.8	0.1
Cincinnati 462.6	7/23/2013	180	136	82.2	57.3	0.82
Cincinnati 462.6	7/30/2013	40	20	78.1	55.2	0.13
Cincinnati 462.6	8/6/2013	24	12	39.1	25.6	0.05
Cincinnati 462.6	8/13/2013	36	40	90.2	61.2	0
Cincinnati 462.6	8/20/2013	20	12	47.9	34.2	0
Cincinnati 462.6	8/22/2013	74	57	37.7	24.3	0.05
Cincinnati 462.6	8/27/2013	24	16	36.4	22.7	0
Cincinnati 462.6	9/3/2013	80	63	55.6	40.8	0.54
Cincinnati 462.6	9/10/2013	34	20	25.1	10.2	0
Cincinnati 462.6	9/17/2013	4	4	23.6	8.5	0.03
Cincinnati 462.6	9/19/2013	8	4	24.2	9.2	0.01
Cincinnati 462.6	9/24/2013	183	12	55.6	40.8	0.59
Cincinnati 462.6	10/1/2013	44	4	23.4	8.4	0.02
Cincinnati 462.6	10/10/2013	80	84	47.1	33.5	0
Cincinnati 462.6	10/15/2013	28	40	30.7	17.1	0
Cincinnati 462.6	10/22/2013	12	4	43.0	29.2	0.26
Cincinnati 462.6	10/29/2013	4	16	34.1	20.5	0
Cincinnati 462.6	4/1/2014	51	32	159.3	82.2	0.91
Cincinnati 462.6	4/8/2014	251	217	233.8	92.3	0.97
Cincinnati 462.6	4/15/2014	168	230	129.6	75.3	0.64
Cincinnati 462.6	4/22/2014	4	4	80.2	56.2	0
Cincinnati 462.6	4/28/2014	145	50	59.3	43.7	0.27
Cincinnati 462.6	5/6/2014	88	88	155.0	81.3	0
Cincinnati 462.6	5/14/2014	32	16	100.8	65.2	0.52

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	5/20/2014	71	80	290.3	95.5	0.09
Cincinnati 462.6	5/22/2014	224	136	184.0	86.2	0.13
Cincinnati 462.6	5/27/2014	44	8	117.0	71.7	0
Cincinnati 462.6	6/2/2014	24	12	66.2	48.3	0.2
Cincinnati 462.6	6/10/2014	900	180	57.9	42.6	0.04
Cincinnati 462.6	6/17/2014	64	48	86.1	59.3	0
Cincinnati 462.6	6/19/2014	12	20	62.7	46.2	0
Cincinnati 462.6	6/24/2014	51	32	86.5	59.6	0
Cincinnati 462.6	7/1/2014	150	92	91.3	61.7	0.05
Cincinnati 462.6	7/7/2014	40	24	48.1	34.4	0
Cincinnati 462.6	7/15/2014	48	63	42.8	29.0	0.67
Cincinnati 462.6	7/22/2014	32	36	40.7	27.1	0.04
Cincinnati 462.6	7/29/2014	16	4	43.5	29.9	0.53
Cincinnati 462.6	8/5/2014	88	64	53.1	38.9	0
Cincinnati 462.6	8/12/2014	28	68	40.7	27.1	0.02
Cincinnati 462.6	8/19/2014	32	56	45.6	32.2	0
Cincinnati 462.6	8/21/2014	130	104	47.0	33.4	0.65
Cincinnati 462.6	8/26/2014	32	4	93.0	62.2	0.08
Cincinnati 462.6	9/2/2014	1600	900	43.0	29.3	0.72
Cincinnati 462.6	9/9/2014	74	54	44.5	30.9	0.19
Cincinnati 462.6	9/16/2014	510	132	35.0	21.4	0.17
Cincinnati 462.6	9/23/2014	20	24	34.1	20.5	0
Cincinnati 462.6	9/30/2014	16	4	15.7	1.7	0.04
Cincinnati 462.6	10/7/2014	83	84	31.2	17.5	0.51
Cincinnati 462.6	10/14/2014	204	200	51.4	37.4	0.12
Cincinnati 462.6	10/21/2014	37	4	60.4	44.5	0.07
Cincinnati 462.6	10/23/2014	16	8	43.3	29.7	0.01
Cincinnati 462.6	10/28/2014	8	12	39.8	26.2	0
Cincinnati 462.6	4/7/2015	450	360	312.3	96.2	0.15
Cincinnati 462.6	4/14/2015	234	240	367.0	98.4	0
Cincinnati 462.6	4/21/2015	560	400	164.2	83.1	0.73
Cincinnati 462.6	4/23/2015	84	96	188.3	86.7	0.26
Cincinnati 462.6	4/28/2015	200	164	143.5	79.0	0.53
Cincinnati 462.6	5/5/2015	16	8	74.8	53.5	0.03
Cincinnati 462.6	5/12/2015	56	40	41.2	27.7	0.21
Cincinnati 462.6	5/19/2015	24	24	57.8	42.5	0.16
Cincinnati 462.6	5/21/2015	16	32	70.7	50.8	0
Cincinnati 462.6	5/26/2015	4	4	36.0	22.3	0.06
Cincinnati 462.6	6/2/2015	104	63	48.4	34.5	0.17
Cincinnati 462.6	6/9/2015	60	80	34.0	20.4	0.32
Cincinnati 462.6	6/16/2015	430	337	73.6	52.8	0.01
Cincinnati 462.6	6/23/2015	152	104	218.9	90.6	0.82
Cincinnati 462.6	6/30/2015	154	152	203.5	88.7	0.62
Cincinnati 462.6	7/7/2015	130	120	126.3	74.4	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 462.6	7/16/2015	690	440	232.5	92.1	1.12
Cincinnati 462.6	7/21/2015	540	550	98.0	64.2	1.86
Cincinnati 462.6	7/23/2015	176	140	99.5	64.7	0.37
Cincinnati 462.6	7/28/2015	144	112	40.1	26.6	1.5
Cincinnati 462.6	8/4/2015	96	60	23.8	8.9	1.31
Cincinnati 462.6	8/11/2015	64	40	10.4	0.5	0.25
Cincinnati 462.6	8/18/2015	520	350	18.8	3.6	0.01
Cincinnati 462.6	8/20/2015	490	470	30.9	17.2	0.31
Cincinnati 462.6	8/25/2015	20	20	21.6	6.5	0
Cincinnati 462.6	9/1/2015	36	48	31.0	17.3	0.02
Cincinnati 462.6	9/8/2015	46	46	22.5	7.3	0.03
Cincinnati 462.6	9/15/2015	4	4	29.4	15.7	0.15
Cincinnati 462.6	9/22/2015	4	4	28.2	14.5	0
Cincinnati 462.6	9/29/2015	108	120	30.8	17.2	0
Cincinnati 462.6	10/6/2015	44	32	48.5	34.6	0.24
Cincinnati 462.6	10/12/2015	8	4	31.2	17.5	0
Cincinnati 462.6	10/20/2015	16	8	28.9	15.3	0
Cincinnati 462.6	10/22/2015	4	4	24.5	9.4	0
Cincinnati 462.6	10/27/2015	8	16	27.4	13.6	0.17
Cincinnati 477.5	5/2/1996	490	270	197.7	87.9	2.65
Cincinnati 477.5	5/7/1996	1100	800	320.2	96.5	0.9
Cincinnati 477.5	5/14/1996	2100	2000	302.3	95.9	0.88
Cincinnati 477.5	5/21/1996	1400	2300	388.7	99.0	0
Cincinnati 477.5	5/28/1996	2400	2300	171.8	84.2	2.57
Cincinnati 477.5	6/4/1996	3100	1400	119.6	72.4	0.7
Cincinnati 477.5	6/11/1996	450	320	142.3	78.7	0.76
Cincinnati 477.5	6/25/1996	1500	1800	101.2	65.2	0.54
Cincinnati 477.5	6/27/1996	152	170	116.3	71.3	0.37
Cincinnati 477.5	6/27/1996	168	260	116.3	71.3	0.37
Cincinnati 477.5	7/2/1996	1300	1200	51.7	37.8	1.11
Cincinnati 477.5	7/8/1996	430	450	48.0	34.3	0.76
Cincinnati 477.5	7/16/1996	900	645	27.3	13.4	0.68
Cincinnati 477.5	7/23/1996	182	118	218.1	90.5	0.56
Cincinnati 477.5	7/30/1996	1300	1000	37.2	23.8	0.64
Cincinnati 477.5	8/6/1996	61	32	77.8	55.1	0
Cincinnati 477.5	8/13/1996	160	120	56.8	41.7	0.13
Cincinnati 477.5	8/20/1996	25	27	47.7	33.9	0
Cincinnati 477.5	8/27/1996	116	20	31.1	17.4	0.3
Cincinnati 477.5	8/29/1996	60	34	31.6	17.9	0
Cincinnati 477.5	8/29/1996	31	29	31.6	17.9	0
Cincinnati 477.5	9/5/1996	84	14	25.2	10.4	0
Cincinnati 477.5	9/10/1996	909	570	99.8	64.8	0.98
Cincinnati 477.5	9/18/1996	8000	3800	75.3	53.8	2.03
Cincinnati 477.5	9/24/1996	270	140	80.7	56.6	0.51

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	9/30/1996	3000	1700	103.5	66.1	2.75
Cincinnati 477.5	10/2/1996	410	182	127.8	74.8	0.03
Cincinnati 477.5	10/8/1996	40	31	58.1	42.7	0
Cincinnati 477.5	10/17/1996	49	0	40.4	26.9	0
Cincinnati 477.5	10/22/1996	10	4	87.0	59.7	0.02
Cincinnati 477.5	10/29/1996	6500	2300	96.0	63.4	0.35
Cincinnati 477.5	10/29/1996	5400	1700	96.0	63.4	0.35
Cincinnati 477.5	5/8/1997	45	39	75.6	53.8	0.13
Cincinnati 477.5	5/13/1997	4	4	96.4	63.6	0
Cincinnati 477.5	6/3/1997	1181	1454	172.4	84.4	1.98
Cincinnati 477.5	6/11/1997	1200	1000	135.3	76.9	2.66
Cincinnati 477.5	6/17/1997	4200	3800	102.1	65.5	1.14
Cincinnati 477.5	6/25/1997	168	128	59.6	43.8	0
Cincinnati 477.5	6/30/1997	25000	30000	62.8	46.2	0.28
Cincinnati 477.5	7/2/1997	6600	3300	52.4	38.3	0.34
Cincinnati 477.5	7/2/1997	6400	3500	52.4	38.3	0.34
Cincinnati 477.5	7/8/1997	136	120	44.4	30.8	0
Cincinnati 477.5	7/16/1997	400	360	31.0	17.3	0
Cincinnati 477.5	7/22/1997	106	74	19.7	4.5	0.05
Cincinnati 477.5	7/29/1997	180	100	24.9	10.1	0.05
Cincinnati 477.5	8/5/1997	31	32	33.1	19.5	0
Cincinnati 477.5	8/13/1997	2200	2100	27.2	13.4	0.4
Cincinnati 477.5	8/20/1997	2700	1300	114.7	70.7	
Cincinnati 477.5	8/25/1997	60	28	51.3	37.2	
Cincinnati 477.5	8/27/1997	69	26	34.9	21.4	
Cincinnati 477.5	9/3/1997	63	22	21.4	6.4	
Cincinnati 477.5	9/3/1997	58	23	21.4	6.4	
Cincinnati 477.5	9/9/1997	1100	900	38.9	25.4	
Cincinnati 477.5	9/16/1997	4	4	25.4	10.6	
Cincinnati 477.5	9/25/1997	23	14	28.9	15.3	
Cincinnati 477.5	9/30/1997	46	10	32.6	19.0	
Cincinnati 477.5	10/8/1997	40	8	30.3	16.6	
Cincinnati 477.5	10/14/1997	100	67	20.3	5.1	
Cincinnati 477.5	10/22/1997	11	4	20.0	4.9	
Cincinnati 477.5	10/28/1997	650	250	22.5	7.4	
Cincinnati 477.5	10/30/1997	69	46	25.3	10.4	
Cincinnati 477.5	10/30/1997	118	37	25.3	10.4	
Cincinnati 477.5	5/7/1998	2500	500	229.3	91.9	0.05
Cincinnati 477.5	5/11/1998	340	320	254.7	93.7	0.19
Cincinnati 477.5	5/19/1998	44	33	85.8	59.2	0.01
Cincinnati 477.5	5/22/1998	70	50	66.5	48.5	0.59
Cincinnati 477.5	5/28/1998	82	27	83.4	58.1	0.01
Cincinnati 477.5	6/1/1998	44	28	55.0	40.2	0.02
Cincinnati 477.5	6/8/1998	84	64	40.3	26.8	0.44

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	6/15/1998	1091	1000	166.4	83.4	1.54
Cincinnati 477.5	6/24/1998	200	145	128.6	75.0	1.22
Cincinnati 477.5	6/24/1998	118	118	128.6	75.0	1.22
Cincinnati 477.5	6/30/1998	310	250	190.5	86.9	0.36
Cincinnati 477.5	7/2/1998	1500	1500	278.6	95.1	0.36
Cincinnati 477.5	7/2/1998	2000	1800	278.6	95.1	0.36
Cincinnati 477.5	7/10/1998	92	43	78.7	55.5	0.04
Cincinnati 477.5	7/14/1998	218	109	52.2	38.1	0.02
Cincinnati 477.5	7/23/1998	144	117	58.1	42.7	3.77
Cincinnati 477.5	7/30/1998	50	20	17.7	2.9	0.02
Cincinnati 477.5	8/13/1998	36	20	31.8	18.0	0.07
Cincinnati 477.5	8/17/1998	11	4	22.0	6.9	0.01
Cincinnati 477.5	8/24/1998	14	8	25.6	11.1	0.01
Cincinnati 477.5	8/27/1998	50	28	25.8	11.4	0.5
Cincinnati 477.5	8/31/1998	156	17	32.6	19.0	0.43
Cincinnati 477.5	9/3/1998	14	11	24.0	9.0	0
Cincinnati 477.5	9/10/1998	6	4	20.1	5.0	0.09
Cincinnati 477.5	9/21/1998	4000	800	18.9	3.8	0.68
Cincinnati 477.5	9/24/1998	780	380	25.2	10.3	0.65
Cincinnati 477.5	9/29/1998	44	42	16.4	2.1	0
Cincinnati 477.5	10/8/1998	1400	900	19.1	3.9	1.28
Cincinnati 477.5	10/19/1998	4	4	15.1	1.5	0.48
Cincinnati 477.5	10/27/1998	3	3	16.0	1.8	0
Cincinnati 477.5	10/29/1998	809	410	22.1	6.9	0.38
Cincinnati 477.5	5/11/1999	4	4	43.9	30.2	0
Cincinnati 477.5	5/11/1999	3	4	43.9	30.2	0
Cincinnati 477.5	5/13/1999	3	4	41.4	27.8	0
Cincinnati 477.5	5/19/1999	229	212	39.3	25.8	0.47
Cincinnati 477.5	5/25/1999	12	12	58.8	43.2	0.31
Cincinnati 477.5	5/27/1999	4	12	83.0	57.9	0.06
Cincinnati 477.5	6/2/1999	440	370	34.0	20.4	0.05
Cincinnati 477.5	6/8/1999	4	4	23.4	8.3	0
Cincinnati 477.5	6/15/1999	60	40	20.3	5.1	0.41
Cincinnati 477.5	6/22/1999	48	4	21.2	6.1	0
Cincinnati 477.5	6/29/1999	124	88	23.8	8.9	2.65
Cincinnati 477.5	7/7/1999	4	4	15.1	1.5	0
Cincinnati 477.5	7/7/1999	32	12	15.1	1.5	0
Cincinnati 477.5	7/13/1999	300	10	4.7	0.0	0.04
Cincinnati 477.5	7/15/1999	4	4	10.9	0.5	0
Cincinnati 477.5	7/21/1999	112	9	23.1	8.0	0.08
Cincinnati 477.5	7/28/1999	718	240	15.3	1.6	0.91
Cincinnati 477.5	8/3/1999	24	4	32.2	18.6	0.13
Cincinnati 477.5	8/10/1999	71	16	28.5	14.9	1.46
Cincinnati 477.5	8/12/1999	32	4	6.4	0.1	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	8/17/1999	232	4	18.5	3.4	0
Cincinnati 477.5	8/24/1999	8	8	16.5	2.2	0
Cincinnati 477.5	9/1/1999	10	6	20.4	5.2	0
Cincinnati 477.5	9/8/1999	8	4	17.9	3.1	0
Cincinnati 477.5	9/8/1999	12	12	17.9	3.1	0
Cincinnati 477.5	9/15/1999	8	4	12.7	0.9	0.03
Cincinnati 477.5	9/22/1999	4	4	23.4	8.3	0.06
Cincinnati 477.5	9/29/1999	234	100	16.6	2.2	0.29
Cincinnati 477.5	10/5/1999	140	124	23.9	8.9	0.31
Cincinnati 477.5	10/13/1999	124	28	40.4	26.9	0.14
Cincinnati 477.5	10/19/1999	14	10	31.2	17.5	0.01
Cincinnati 477.5	10/20/1999	4	10	22.9	7.8	0.01
Cincinnati 477.5	10/26/1999	8	8	22.6	7.4	0
Cincinnati 477.5	5/2/2000	36	4	85.0	58.7	0.16
Cincinnati 477.5	5/9/2000	4	4	51.5	37.4	0.36
Cincinnati 477.5	5/9/2000	4	4	51.5	37.4	0.36
Cincinnati 477.5	5/16/2000	20	16	38.8	25.2	0.71
Cincinnati 477.5	5/23/2000	164	77	82.3	57.5	0.19
Cincinnati 477.5	5/25/2000	152	152	73.4	52.6	0.32
Cincinnati 477.5	6/6/2000	136	28	53.4	39.1	0.58
Cincinnati 477.5	6/13/2000	49	14	43.0	29.3	0.02
Cincinnati 477.5	6/20/2000	88	57	90.9	61.6	1.35
Cincinnati 477.5	6/22/2000	88	54	100.0	64.9	0.11
Cincinnati 477.5	6/27/2000	28	4	66.7	48.6	0.2
Cincinnati 477.5	7/5/2000	636	217	46.1	32.7	0.1
Cincinnati 477.5	7/7/2000	270	228	86.7	59.6	0.97
Cincinnati 477.5	7/11/2000	1418	809	17.4	2.7	0.99
Cincinnati 477.5	7/13/2000	116	104	81.7	57.2	1.05
Cincinnati 477.5	7/18/2000	57	43	46.7	33.1	0
Cincinnati 477.5	7/25/2000	16	4	35.6	22.0	0
Cincinnati 477.5	8/1/2000	40	28	37.8	24.3	0.39
Cincinnati 477.5	8/8/2000	66	40	92.4	62.0	0.61
Cincinnati 477.5	8/15/2000	71	16	51.8	37.9	0
Cincinnati 477.5	8/22/2000	32	12	50.5	36.3	0
Cincinnati 477.5	8/28/2000	80	69	32.7	19.2	0.34
Cincinnati 477.5	9/6/2000	40	32	36.9	23.5	0.08
Cincinnati 477.5	9/12/2000	209	74	35.8	22.1	0.39
Cincinnati 477.5	9/13/2000	183	54	33.4	19.7	0.73
Cincinnati 477.5	9/19/2000	32	12	23.2	8.2	0
Cincinnati 477.5	9/21/2000	84	48	21.3	6.2	0.62
Cincinnati 477.5	9/26/2000	80	60	43.1	29.3	4.17
Cincinnati 477.5	10/3/2000	24	16	44.3	30.8	0
Cincinnati 477.5	10/10/2000	20	4	51.6	37.5	0
Cincinnati 477.5	10/17/2000	40	4	31.3	17.7	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	10/24/2000	8	4	20.7	5.5	0
Cincinnati 477.5	10/26/2000	4	4	25.7	11.2	0.02
Cincinnati 477.5	5/1/2001	4	4	55.1	40.2	0
Cincinnati 477.5	5/8/2001	100	40	39.1	25.5	1.16
Cincinnati 477.5	5/8/2001	140	16	39.1	25.5	1.16
Cincinnati 477.5	5/18/2001	112	8	98.1	64.2	1.31
Cincinnati 477.5	5/22/2001	330	223	237.6	92.6	0.35
Cincinnati 477.5	5/29/2001	100	4	164.8	83.1	0.4
Cincinnati 477.5	6/5/2001	156	12	88.1	60.1	0.7
Cincinnati 477.5	6/18/2001	4	0	41.1	27.5	0.53
Cincinnati 477.5	6/19/2001	12	12	45.0	31.3	0
Cincinnati 477.5	6/21/2001	84	4	28.6	14.9	0.02
Cincinnati 477.5	6/26/2001	40	4	53.1	38.8	0.09
Cincinnati 477.5	7/2/2001	190	20	17.0	2.5	0.24
Cincinnati 477.5	7/2/2001	210	80	17.0	2.5	0.24
Cincinnati 477.5	7/10/2001	440	104	100.8	65.2	1.81
Cincinnati 477.5	7/17/2001	20	4	37.1	23.7	0
Cincinnati 477.5	7/24/2001	130	49	40.4	26.9	0.58
Cincinnati 477.5	7/31/2001	100	120	163.6	82.9	0.3
Cincinnati 477.5	8/7/2001	232	4	56.1	41.1	0
Cincinnati 477.5	8/14/2001	240	265	45.8	32.4	0.17
Cincinnati 477.5	8/21/2001	480	160	18.1	3.1	1.64
Cincinnati 477.5	8/23/2001	206	120	28.1	14.5	0.01
Cincinnati 477.5	8/28/2001	150	52	17.0	2.5	0.9
Cincinnati 477.5	9/4/2001	30	4	34.6	21.0	0
Cincinnati 477.5	9/11/2001	260	28	22.0	6.8	0.9
Cincinnati 477.5	9/11/2001	230	44	22.0	6.8	0.9
Cincinnati 477.5	9/14/2001	100	54	21.9	6.7	0
Cincinnati 477.5	9/19/2001	140	36	17.7	2.9	0.1
Cincinnati 477.5	9/25/2001	222	80	15.8	1.8	0.62
Cincinnati 477.5	10/2/2001	12	16	13.1	1.0	0
Cincinnati 477.5	10/9/2001	32	4	21.2	6.1	0.01
Cincinnati 477.5	10/16/2001	480	150	29.8	16.1	1.07
Cincinnati 477.5	10/23/2001	44	92	20.5	5.3	0
Cincinnati 477.5	10/30/2001	56	28	32.1	18.5	0
Cincinnati 477.5	5/1/2002	940	540	288.0	95.4	0.28
Cincinnati 477.5	5/7/2002	1600	520	205.7	88.8	0.61
Cincinnati 477.5	5/7/2002	2700	1027	205.7	88.8	0.61
Cincinnati 477.5	5/13/2002	800	420	166.7	83.4	0.79
Cincinnati 477.5	5/21/2002	410	360	285.9	95.3	0
Cincinnati 477.5	5/28/2002	260	214	91.6	61.8	0.27
Cincinnati 477.5	6/4/2002	50	10	67.9	49.1	0.01
Cincinnati 477.5	6/19/2002	71	62	69.6	50.2	0
Cincinnati 477.5	6/19/2002	44	24	69.6	50.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	6/24/2002	4	32	33.9	20.3	0
Cincinnati 477.5	6/27/2002	224	124	22.7	7.5	0.05
Cincinnati 477.5	7/1/2002	36	16	34.1	20.5	0
Cincinnati 477.5	7/9/2002	44	20	20.1	5.0	0
Cincinnati 477.5	7/9/2002	36	12	20.1	5.0	0
Cincinnati 477.5	7/16/2002	4	4	40.3	26.9	0
Cincinnati 477.5	7/24/2002	270	260	14.9	1.3	0.35
Cincinnati 477.5	7/31/2002	4	4	40.8	27.3	0.12
Cincinnati 477.5	8/6/2002	4	4	15.9	1.8	0
Cincinnati 477.5	8/8/2002	4	4	26.4	12.2	0
Cincinnati 477.5	8/12/2002	2400	2200	28.4	14.8	0.58
Cincinnati 477.5	8/20/2002	80	40	16.5	2.2	1.5
Cincinnati 477.5	8/27/2002	12	8	24.1	9.1	0
Cincinnati 477.5	9/4/2002	60	4	20.7	5.5	0.18
Cincinnati 477.5	9/11/2002	8	20	23.0	7.8	0
Cincinnati 477.5	9/11/2002	4	10	23.0	7.8	0
Cincinnati 477.5	9/17/2002	251	200	22.9	7.7	1.78
Cincinnati 477.5	9/23/2002	36	12	14.7	1.3	0.66
Cincinnati 477.5	9/25/2002	52	24	24.9	10.1	0
Cincinnati 477.5	10/1/2002	280	36	50.0	35.9	0
Cincinnati 477.5	10/8/2002	51	32	17.5	2.8	0
Cincinnati 477.5	10/15/2002	136	116	37.3	23.8	0.01
Cincinnati 477.5	10/22/2002	8	8	28.9	15.4	0.24
Cincinnati 477.5	10/29/2002	209	4	31.3	17.6	0.33
Cincinnati 477.5	5/1/2003	120	96	55.2	40.5	0.02
Cincinnati 477.5	5/6/2003	3500	2000	99.0	64.5	1.84
Cincinnati 477.5	5/6/2003	3000	2800	99.0	64.5	1.84
Cincinnati 477.5	5/13/2003	1400	718	331.5	97.0	4.16
Cincinnati 477.5	5/20/2003	420	400	213.2	89.9	0.55
Cincinnati 477.5	5/27/2003	240	152	148.1	79.9	0.16
Cincinnati 477.5	6/3/2003	1200	580	112.3	69.8	0.12
Cincinnati 477.5	6/10/2003	600	560	199.7	88.2	0.35
Cincinnati 477.5	6/17/2003	764	655	205.2	88.8	0.55
Cincinnati 477.5	6/24/2003	370	260	156.2	81.5	0
Cincinnati 477.5	6/26/2003	152	120	95.2	63.0	0
Cincinnati 477.5	7/1/2003	49	28	52.4	38.3	0
Cincinnati 477.5	7/8/2003	1400	480	49.1	35.1	0.94
Cincinnati 477.5	7/8/2003	900	2400	49.1	35.1	0.94
Cincinnati 477.5	7/15/2003	300	194	115.6	71.1	0
Cincinnati 477.5	7/22/2003	530	500	55.5	40.6	0.68
Cincinnati 477.5	7/29/2003	183	140	85.9	59.2	0.51
Cincinnati 477.5	8/5/2003	590	440	87.8	60.0	2.7
Cincinnati 477.5	8/12/2003	520	440	115.6	71.1	0.17
Cincinnati 477.5	8/19/2003	80	68	93.7	62.5	0.1

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	8/21/2003	48	52	75.5	53.8	0
Cincinnati 477.5	8/25/2003	40	16	32.5	18.9	0.26
Cincinnati 477.5	9/2/2003	4600	2200	97.2	63.9	2.34
Cincinnati 477.5	9/9/2003	144	144	131.4	75.7	0
Cincinnati 477.5	9/9/2003	128	140	131.4	75.7	0
Cincinnati 477.5	9/16/2003	180	64	35.3	21.7	0.02
Cincinnati 477.5	9/23/2003	900	600	118.7	72.2	2.43
Cincinnati 477.5	9/30/2003	120	96	108.3	68.1	1.27
Cincinnati 477.5	10/7/2003	20	12	69.5	50.1	0.02
Cincinnati 477.5	10/9/2003	20	20	68.7	49.5	0
Cincinnati 477.5	10/14/2003	16	4	41.9	28.2	0
Cincinnati 477.5	10/21/2003	164	56	83.3	58.0	0
Cincinnati 477.5	10/28/2003	24	8	53.2	38.9	0.71
Cincinnati 477.5	5/4/2004	2300	1181	111.4	69.5	1.05
Cincinnati 477.5	5/11/2004	460	280	72.4	51.9	0
Cincinnati 477.5	5/11/2004	172	69	72.4	51.9	0
Cincinnati 477.5	5/18/2004	4200	9200	69.6	50.2	0.5
Cincinnati 477.5	5/20/2004	973	700	93.6	62.5	1.11
Cincinnati 477.5	5/25/2004	490	370	267.2	94.4	0
Cincinnati 477.5	6/1/2004	845	500	308.5	96.1	0.76
Cincinnati 477.5	6/8/2004	160	120	152.2	80.8	0
Cincinnati 477.5	6/15/2004	500	380	172.5	84.4	0.68
Cincinnati 477.5	6/22/2004	530	330	154.7	81.2	0.63
Cincinnati 477.5	6/29/2004	204	120	80.1	56.1	0
Cincinnati 477.5	7/6/2004	92	51	39.7	26.2	0.11
Cincinnati 477.5	7/13/2004	230	100	34.3	20.7	0.76
Cincinnati 477.5	7/13/2004	340	132	34.3	20.7	0.76
Cincinnati 477.5	7/20/2004	28	12	38.9	25.3	0.44
Cincinnati 477.5	7/22/2004	13800	6200	59.6	43.8	0.09
Cincinnati 477.5	7/27/2004	152	96	39.6	26.1	0.14
Cincinnati 477.5	8/3/2004	191	168	101.6	65.4	1.53
Cincinnati 477.5	8/10/2004	77	52	38.8	25.2	0
Cincinnati 477.5	8/17/2004	36	20	30.1	16.3	0
Cincinnati 477.5	8/24/2004	28	24	126.3	74.3	0
Cincinnati 477.5	8/31/2004	237	54	59.6	43.8	1.92
Cincinnati 477.5	9/7/2004	20	16	41.4	27.8	0
Cincinnati 477.5	9/14/2004	570	420	253.0	93.6	0
Cincinnati 477.5	9/14/2004	590	410	253.0	93.6	0
Cincinnati 477.5	9/21/2004	8800	3200	385.3	98.9	0
Cincinnati 477.5	9/23/2004	1700	736	413.6	99.4	0
Cincinnati 477.5	9/28/2004	128	96	101.8	65.4	0
Cincinnati 477.5	10/5/2004	69	28	66.2	48.4	0.02
Cincinnati 477.5	10/12/2004	36	20	38.6	25.1	0
Cincinnati 477.5	10/19/2004	12000	6200	56.8	41.7	2.43

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	10/21/2004	2700	1800	132.6	76.1	2.46
Cincinnati 477.5	10/26/2004	237	128	69.3	49.9	0.42
Cincinnati 477.5	5/3/2005	540	500	215.9	90.3	0.01
Cincinnati 477.5	5/10/2005	64	32	69.5	50.1	0
Cincinnati 477.5	5/10/2005	43	32	69.5	50.1	0
Cincinnati 477.5	5/17/2005	400	77	76.4	54.3	0.78
Cincinnati 477.5	5/19/2005	108	44	66.0	48.3	0
Cincinnati 477.5	5/24/2005	64	40	95.8	63.2	0.04
Cincinnati 477.5	6/7/2005	28	16	32.9	19.3	0
Cincinnati 477.5	6/14/2005	840	560	53.7	39.4	1.28
Cincinnati 477.5	6/21/2005	36	4	33.3	19.6	0
Cincinnati 477.5	6/23/2005	112	72	25.4	10.7	0
Cincinnati 477.5	6/28/2005	20	20	23.0	7.9	0.15
Cincinnati 477.5	7/5/2005	152	148	27.1	13.4	0.03
Cincinnati 477.5	7/12/2005	24	12	47.4	33.7	0
Cincinnati 477.5	7/12/2005	12	32	47.4	33.7	0
Cincinnati 477.5	7/19/2005	300	128	38.7	25.1	0.32
Cincinnati 477.5	7/21/2005	809	540	55.7	40.9	0.59
Cincinnati 477.5	7/26/2005	24	24	33.7	20.2	0
Cincinnati 477.5	8/2/2005	490	36	29.4	15.7	0
Cincinnati 477.5	8/9/2005	84	60	21.1	6.1	0.4
Cincinnati 477.5	8/17/2005	237	100	21.4	6.4	0.09
Cincinnati 477.5	8/23/2005	40	36	34.6	21.0	0.12
Cincinnati 477.5	8/30/2005	160	32	27.2	13.4	0.04
Cincinnati 477.5	9/13/2005	69	54	19.6	4.3	0
Cincinnati 477.5	9/13/2005	80	48	19.6	4.3	0
Cincinnati 477.5	9/15/2005	52	8	19.9	4.8	0.03
Cincinnati 477.5	9/20/2005	140	49	18.9	3.7	0.23
Cincinnati 477.5	9/22/2005	230	152	20.2	5.1	0.56
Cincinnati 477.5	9/27/2005	450	220	27.7	14.1	0.41
Cincinnati 477.5	10/4/2005	32	12	27.9	14.2	0
Cincinnati 477.5	10/11/2005	28	4	33.0	19.3	0.01
Cincinnati 477.5	10/18/2005	54	16	29.7	16.0	0
Cincinnati 477.5	10/20/2005	57	12	19.6	4.4	0
Cincinnati 477.5	10/25/2005	681	290	28.7	15.1	0.57
Cincinnati 477.5	5/2/2006	124	40	69.2	49.9	0.48
Cincinnati 477.5	5/9/2006	116	40	36.5	22.9	0
Cincinnati 477.5	5/9/2006	206	96	36.5	22.9	0
Cincinnati 477.5	5/16/2006	32	60	63.0	46.4	0.06
Cincinnati 477.5	5/23/2006	48	20	104.8	66.6	0
Cincinnati 477.5	5/30/2006	16	12	72.7	52.0	0
Cincinnati 477.5	6/6/2006	40	28	115.0	70.8	0
Cincinnati 477.5	6/13/2006	92	46	59.0	43.5	0.76
Cincinnati 477.5	6/20/2006	28000	12300	25.7	11.3	0.32

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	6/22/2006	44	12	36.0	22.4	0.41
Cincinnati 477.5	6/27/2006	300	84	81.2	57.0	0.17
Cincinnati 477.5	7/6/2006	63	20	63.3	46.6	0.36
Cincinnati 477.5	7/11/2006	24	12	50.0	35.9	0
Cincinnati 477.5	7/18/2006	100	48	116.0	71.2	0
Cincinnati 477.5	7/20/2006	430	92	76.9	54.6	0.06
Cincinnati 477.5	7/27/2006	1682	709	56.5	41.4	0
Cincinnati 477.5	8/1/2006	330	176	60.8	44.6	0.01
Cincinnati 477.5	8/8/2006	108	24	31.8	18.1	0
Cincinnati 477.5	8/15/2006	128	108	22.3	7.1	0.08
Cincinnati 477.5	8/22/2006	20	8	23.1	8.0	0.02
Cincinnati 477.5	8/29/2006	196	108	30.7	17.0	1.68
Cincinnati 477.5	9/5/2006	88	44	63.9	47.1	0.01
Cincinnati 477.5	9/12/2006	1600	964	42.0	28.3	0
Cincinnati 477.5	9/12/2006	3000	2200	42.0	28.3	0
Cincinnati 477.5	9/19/2006	627	210	65.4	47.9	0.53
Cincinnati 477.5	9/21/2006	390	140	38.9	25.3	0.53
Cincinnati 477.5	9/26/2006	718	420	105.2	66.8	0.49
Cincinnati 477.5	10/3/2006	100	60	68.0	49.2	0.01
Cincinnati 477.5	10/10/2006	171	104	80.7	56.6	0
Cincinnati 477.5	10/17/2006	8900	3700	66.5	48.5	0.85
Cincinnati 477.5	10/24/2006	330	310	199.3	88.2	0
Cincinnati 477.5	10/31/2006	480	400	248.3	93.4	0.23
Cincinnati 477.5	5/1/2007	92	92	123.8	73.7	0.05
Cincinnati 477.5	5/8/2007	20	40	103.1	66.0	0.15
Cincinnati 477.5	5/8/2007	24	12	103.1	66.0	0.15
Cincinnati 477.5	5/15/2007	164	16	46.1	32.7	0
Cincinnati 477.5	5/22/2007	16	8	56.2	41.2	0
Cincinnati 477.5	5/29/2007	16	16	40.3	26.9	0.05
Cincinnati 477.5	6/5/2007	1327	670	35.4	21.9	0.29
Cincinnati 477.5	6/12/2007	53	38	25.3	10.5	0
Cincinnati 477.5	6/19/2007	28	16	19.4	4.0	0
Cincinnati 477.5	6/21/2007	71	28	34.8	21.3	0.03
Cincinnati 477.5	6/26/2007	71	8	19.8	4.7	0.36
Cincinnati 477.5	7/2/2007	104	44	21.2	6.1	0.19
Cincinnati 477.5	7/10/2007	183	77	24.4	9.3	0
Cincinnati 477.5	7/10/2007	160	108	24.4	9.3	0
Cincinnati 477.5	7/10/2007	160	108	24.4	9.3	0
Cincinnati 477.5	7/17/2007	168	60	28.1	14.5	0.35
Cincinnati 477.5	7/24/2007	52	12	31.4	17.8	0
Cincinnati 477.5	7/31/2007	84	16	28.6	15.1	0
Cincinnati 477.5	8/7/2007	54	36	44.1	30.6	0.35
Cincinnati 477.5	8/14/2007	76	12	35.9	22.3	0
Cincinnati 477.5	8/21/2007	164	80	23.3	8.2	0.02

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	8/23/2007	44	24	72.8	52.1	0.4
Cincinnati 477.5	8/28/2007	4	12	55.6	40.8	0.53
Cincinnati 477.5	9/4/2007	4	20	24.7	9.8	0
Cincinnati 477.5	9/11/2007	230	96	24.7	9.7	0.33
Cincinnati 477.5	9/11/2007	254	112	24.7	9.7	0.33
Cincinnati 477.5	9/18/2007	8	20	23.7	8.6	0
Cincinnati 477.5	9/20/2007	44	4	17.9	3.0	0
Cincinnati 477.5	9/26/2007	8	8	19.5	4.2	0.14
Cincinnati 477.5	10/2/2007	71	64	25.7	11.2	0.09
Cincinnati 477.5	10/9/2007	171	16	30.0	16.3	0
Cincinnati 477.5	10/16/2007	132	71	17.5	2.8	0
Cincinnati 477.5	10/23/2007	10800	5700	24.4	9.3	1.95
Cincinnati 477.5	10/30/2007	96	24	52.1	38.0	0.02
Cincinnati 477.5	5/6/2008	24	8	77.7	55.1	0.61
Cincinnati 477.5	5/13/2008	470	220	197.4	87.9	1.09
Cincinnati 477.5	5/20/2008	2200	800	192.2	87.1	1.39
Cincinnati 477.5	5/22/2008	780	580	192.9	87.3	1.57
Cincinnati 477.5	5/27/2008	228	66	84.9	58.7	0
Cincinnati 477.5	6/3/2008	34	12	70.9	51.0	0
Cincinnati 477.5	6/10/2008	5200	400	128.9	75.1	0
Cincinnati 477.5	6/17/2008	144	124	68.8	49.6	0.03
Cincinnati 477.5	6/19/2008	136	80	46.5	33.0	0.06
Cincinnati 477.5	6/24/2008	80	40	27.0	13.2	0.09
Cincinnati 477.5	7/1/2008	64	4	85.3	58.9	0.46
Cincinnati 477.5	7/8/2008	112	46	79.5	55.9	0
Cincinnati 477.5	7/15/2008	56	44	50.6	36.4	0.48
Cincinnati 477.5	7/22/2008	1300	420	20.7	5.5	0.11
Cincinnati 477.5	7/29/2008	220	68	39.6	26.0	0.05
Cincinnati 477.5	8/5/2008	60	12	44.7	31.1	0
Cincinnati 477.5	8/12/2008	40	24	9.2	0.5	0.03
Cincinnati 477.5	8/19/2008	40	12	20.8	5.7	0
Cincinnati 477.5	8/21/2008	12	8	18.9	3.7	0
Cincinnati 477.5	8/26/2008	52	4	11.8	0.7	0
Cincinnati 477.5	9/2/2008	188	28	25.8	11.4	0
Cincinnati 477.5	9/9/2008	56	12	21.1	6.0	0
Cincinnati 477.5	9/16/2008	6500	1200	21.8	6.7	0
Cincinnati 477.5	9/23/2008	88	4	21.4	6.3	0
Cincinnati 477.5	9/30/2008	882	320	21.2	6.1	0.17
Cincinnati 477.5	10/7/2008	40	4	31.7	17.9	0
Cincinnati 477.5	10/14/2008	24	4	25.1	10.2	0
Cincinnati 477.5	10/21/2008	132	96	27.4	13.6	0
Cincinnati 477.5	10/28/2008	248	124	16.4	2.1	0
Cincinnati 477.5	10/30/2008	168	57	23.9	8.9	0
Cincinnati 477.5	5/5/2009	50	40	144.6	79.3	0.25

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	5/12/2009	600	400	275.1	94.9	0.01
Cincinnati 477.5	5/19/2009	60	36	85.9	59.2	0.29
Cincinnati 477.5	5/21/2009	16	28	74.5	53.4	0
Cincinnati 477.5	5/26/2009	146	157	41.0	27.4	0.34
Cincinnati 477.5	6/2/2009	80	36	108.3	68.0	0.22
Cincinnati 477.5	6/9/2009	2900	146	89.5	60.8	0
Cincinnati 477.5	6/16/2009	210	68	76.3	54.2	0.63
Cincinnati 477.5	6/23/2009	88	96	100.5	65.1	0.07
Cincinnati 477.5	6/30/2009	112	48	38.4	24.9	0
Cincinnati 477.5	7/7/2009	600	50	50.7	36.5	0.51
Cincinnati 477.5	7/14/2009	32	8	33.0	19.4	0.12
Cincinnati 477.5	7/21/2009	891	400	24.8	9.9	0.03
Cincinnati 477.5	7/23/2009	10500	5900	25.4	10.7	0.88
Cincinnati 477.5	7/28/2009	36	48	48.0	34.3	0.48
Cincinnati 477.5	8/4/2009	208	154	129.3	75.3	0.02
Cincinnati 477.5	8/11/2009	954	500	35.2	21.7	1
Cincinnati 477.5	8/18/2009	540	280	37.4	23.9	0.04
Cincinnati 477.5	8/20/2009	226	164	32.4	18.8	0.09
Cincinnati 477.5	8/25/2009	24	4	39.8	26.3	0
Cincinnati 477.5	9/1/2009	8	4	38.7	25.2	0
Cincinnati 477.5	9/8/2009	1300	700	27.6	13.9	1.58
Cincinnati 477.5	9/15/2009	28	16	24.4	9.4	0
Cincinnati 477.5	9/22/2009	736	136	15.2	1.6	0.66
Cincinnati 477.5	9/29/2009	350	277	75.1	53.7	0.41
Cincinnati 477.5	10/8/2009	57	44	27.1	13.2	0.05
Cincinnati 477.5	10/13/2009	600	410	62.1	45.7	0
Cincinnati 477.5	10/20/2009	36	20	55.7	40.9	0
Cincinnati 477.5	10/22/2009	51	51	42.0	28.3	0
Cincinnati 477.5	10/27/2009	186	217	72.7	52.0	0
Cincinnati 477.5	5/4/2010	3200	3100	256.0	93.8	1.86
Cincinnati 477.5	5/11/2010	80	31	77.7	55.1	0.07
Cincinnati 477.5	5/18/2010	310	200	138.6	77.9	0.54
Cincinnati 477.5	5/20/2010	200	320	179.2	85.7	0.47
Cincinnati 477.5	5/25/2010	1700	718	132.2	76.1	0
Cincinnati 477.5	6/1/2010	530	320	52.1	38.0	0.1
Cincinnati 477.5	6/8/2010	80	60	113.4	70.4	0.65
Cincinnati 477.5	6/15/2010	1200	700	149.4	80.2	2.48
Cincinnati 477.5	6/22/2010	20000	15200	56.0	41.1	0.79
Cincinnati 477.5	6/29/2010	3200	2500	59.1	43.5	1.32
Cincinnati 477.5	7/6/2010	173	34	30.7	17.1	0
Cincinnati 477.5	7/13/2010	80	28	27.9	14.3	0
Cincinnati 477.5	7/20/2010	152	46	40.8	27.2	0.53
Cincinnati 477.5	7/22/2010	1200	1300	89.9	61.1	0.33
Cincinnati 477.5	7/27/2010	77	8	51.5	37.4	0.03

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	8/3/2010	116	63	30.7	17.0	0
Cincinnati 477.5	8/10/2010	12	8	26.5	12.3	0
Cincinnati 477.5	8/17/2010	160	60	45.5	32.1	0.19
Cincinnati 477.5	8/24/2010	88	40	34.0	20.4	0.04
Cincinnati 477.5	8/31/2010	40	16	22.5	7.3	0
Cincinnati 477.5	9/7/2010	54	8	8.1	0.3	0
Cincinnati 477.5	9/14/2010	44	16	17.9	3.0	0.05
Cincinnati 477.5	9/21/2010	8	4	16.1	1.8	0
Cincinnati 477.5	9/23/2010	12	12	19.8	4.7	0.03
Cincinnati 477.5	9/28/2010	12	16	14.5	1.3	0.17
Cincinnati 477.5	10/5/2010	8	4	26.2	12.0	0.03
Cincinnati 477.5	10/12/2010	20	4	28.0	14.4	0
Cincinnati 477.5	10/19/2010	4	4	24.5	9.5	0.02
Cincinnati 477.5	10/21/2010	20	8	22.0	6.9	0.03
Cincinnati 477.5	10/26/2010	20	4	20.1	5.0	0.01
Cincinnati 477.5	5/3/2011	2700	2000	257.1	93.9	0.77
Cincinnati 477.5	5/24/2011	2400	445	211.2	89.6	1.53
Cincinnati 477.5	5/31/2011	140	68	171.3	84.1	0
Cincinnati 477.5	6/7/2011	12	20	69.8	50.3	0.12
Cincinnati 477.5	6/14/2011	74	84	61.1	44.9	1.11
Cincinnati 477.5	6/21/2011	9600	3600	74.9	53.6	1.01
Cincinnati 477.5	6/23/2011	4300	2000	85.9	59.2	2.72
Cincinnati 477.5	6/28/2011	450	510	55.2	40.4	0.68
Cincinnati 477.5	7/5/2011	144	100	30.0	16.2	0.26
Cincinnati 477.5	7/12/2011	104	71	36.8	23.3	0
Cincinnati 477.5	7/19/2011	80	120	41.6	28.0	0.04
Cincinnati 477.5	7/21/2011	300	260	39.9	26.3	0.24
Cincinnati 477.5	7/26/2011	270	150	28.6	15.0	0.19
Cincinnati 477.5	8/2/2011	4	8	28.7	15.1	0.03
Cincinnati 477.5	8/9/2011	5500	3000	45.0	31.3	1.5
Cincinnati 477.5	8/16/2011	34	12	14.1	1.2	0.09
Cincinnati 477.5	8/23/2011	152	88	21.3	6.2	0.23
Cincinnati 477.5	8/30/2011	108	60	26.7	12.4	0
Cincinnati 477.5	9/6/2011	234	83	33.4	19.8	0.84
Cincinnati 477.5	9/13/2011	24	12	62.1	45.6	0.06
Cincinnati 477.5	9/20/2011	1500	909	38.3	24.7	0.31
Cincinnati 477.5	9/22/2011	420	217	31.5	17.9	0.61
Cincinnati 477.5	9/27/2011	6000	3200	44.6	31.1	2.29
Cincinnati 477.5	10/4/2011	16	40	66.3	48.4	0
Cincinnati 477.5	10/11/2011	4	4	57.4	42.2	0
Cincinnati 477.5	10/18/2011	37	44	71.4	51.3	0
Cincinnati 477.5	10/20/2011	1040	673	69.1	49.8	1.62
Cincinnati 477.5	10/25/2011	48	34.4	96.3	63.5	0.04
Cincinnati 477.5	5/1/2012	700	360	114.0	70.5	1.37

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	5/8/2012	2500	1000	202.0	88.5	0.7
Cincinnati 477.5	5/15/2012	370	718	135.3	76.9	0.75
Cincinnati 477.5	5/22/2012	37	43	45.0	31.4	0.02
Cincinnati 477.5	5/29/2012	20	20	38.6	25.1	0
Cincinnati 477.5	6/5/2012	120	40	43.7	30.0	0
Cincinnati 477.5	6/12/2012	51	31	27.8	14.2	0.06
Cincinnati 477.5	6/19/2012	92	88	21.0	5.9	0.18
Cincinnati 477.5	6/21/2012	12	12	25.6	11.2	0.09
Cincinnati 477.5	6/26/2012	8	8	13.9	1.1	0
Cincinnati 477.5	7/2/2012	480	330	21.0	5.9	0.67
Cincinnati 477.5	7/10/2012	40	24	25.5	10.9	0.01
Cincinnati 477.5	7/17/2012	100	68	24.1	9.1	0.2
Cincinnati 477.5	7/24/2012	48	40	37.5	24.1	0
Cincinnati 477.5	7/31/2012	1700	745	61.2	44.9	0
Cincinnati 477.5	8/7/2012	16	28	37.2	23.8	0.12
Cincinnati 477.5	8/14/2012	16	12	32.6	19.0	0
Cincinnati 477.5	8/21/2012	16	8	13.7	1.1	0
Cincinnati 477.5	8/23/2012	4	8	16.7	2.2	0
Cincinnati 477.5	8/28/2012	80	84	8.9	0.4	0.14
Cincinnati 477.5	9/4/2012	8100	4100	17.7	2.9	1.81
Cincinnati 477.5	9/11/2012	172	96	35.4	21.8	0.46
Cincinnati 477.5	9/18/2012	60	20	28.8	15.2	0.01
Cincinnati 477.5	9/20/2012	24	12	34.2	20.7	0.04
Cincinnati 477.5	9/25/2012	112	31	24.7	9.7	0.4
Cincinnati 477.5	10/2/2012	13800	9800	32.8	19.3	0.55
Cincinnati 477.5	10/9/2012	12	4	33.6	19.9	0.16
Cincinnati 477.5	10/16/2012	330	360	24.8	10.0	0.21
Cincinnati 477.5	10/23/2012	32	8	30.6	16.9	0.05
Cincinnati 477.5	10/29/2012	157	112	15.1	1.5	0.32
Cincinnati 477.5	4/2/2013	51	12	97.0	63.9	0.01
Cincinnati 477.5	4/9/2013	24	28	90.5	61.4	0.03
Cincinnati 477.5	4/16/2013	12	16	191.0	87.0	0
Cincinnati 477.5	4/23/2013	72	40	140.1	78.4	0
Cincinnati 477.5	4/30/2013	88	74	86.1	59.3	0.08
Cincinnati 477.5	5/7/2013	2400	3600	102.2	65.5	1.32
Cincinnati 477.5	5/14/2013	68	76	123.8	73.7	0.03
Cincinnati 477.5	5/21/2013	40	40	61.5	45.1	0.63
Cincinnati 477.5	5/23/2013	12200	8500	68.6	49.5	0.04
Cincinnati 477.5	5/28/2013	8	20	53.8	39.5	0.09
Cincinnati 477.5	6/4/2013	32	8	52.5	38.4	0.22
Cincinnati 477.5	6/11/2013	168	148	77.2	54.8	0.44
Cincinnati 477.5	6/18/2013	192	112	134.1	76.6	0.01
Cincinnati 477.5	6/20/2013	156	156	93.0	62.2	0.15
Cincinnati 477.5	6/25/2013	20	16	44.4	30.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	7/2/2013	460	718	139.1	78.0	0.76
Cincinnati 477.5	7/9/2013	380	400	141.5	78.6	1.89
Cincinnati 477.5	7/16/2013	223	212	132.1	76.0	0.1
Cincinnati 477.5	7/23/2013	320	340	85.3	58.9	0.82
Cincinnati 477.5	7/30/2013	37	24	79.9	56.0	0.13
Cincinnati 477.5	8/6/2013	30	8	39.0	25.4	0.05
Cincinnati 477.5	8/13/2013	68	51	97.9	64.2	0
Cincinnati 477.5	8/20/2013	16	24	46.9	33.3	0
Cincinnati 477.5	8/22/2013	152	168	37.4	24.0	0.05
Cincinnati 477.5	8/27/2013	16	12	36.0	22.3	0
Cincinnati 477.5	9/3/2013	68	40	56.8	41.8	0.54
Cincinnati 477.5	9/10/2013	16	16	31.4	17.7	0
Cincinnati 477.5	9/17/2013	12	4	23.5	8.4	0.03
Cincinnati 477.5	9/19/2013	4	20	22.9	7.7	0.01
Cincinnati 477.5	9/24/2013	280	70	55.1	40.3	0.59
Cincinnati 477.5	10/1/2013	16	16	24.0	8.9	0.02
Cincinnati 477.5	10/10/2013	208	220	52.0	38.0	0
Cincinnati 477.5	10/15/2013	80	63	31.9	18.1	0
Cincinnati 477.5	10/22/2013	51	51	44.0	30.4	0.26
Cincinnati 477.5	10/29/2013	16	12	34.6	21.0	0
Cincinnati 477.5	4/1/2014	80	66	163.7	83.0	0.91
Cincinnati 477.5	4/8/2014	390	89	258.9	94.0	0.97
Cincinnati 477.5	4/15/2014	220	144	137.5	77.5	0.64
Cincinnati 477.5	4/22/2014	12	8	83.5	58.1	0
Cincinnati 477.5	4/28/2014	590	520	62.4	45.9	0.27
Cincinnati 477.5	5/6/2014	104	100	163.2	82.9	0
Cincinnati 477.5	5/14/2014	70	66	108.7	68.3	0.52
Cincinnati 477.5	5/20/2014	192	128	296.9	95.7	0.09
Cincinnati 477.5	5/22/2014	160	104	194.9	87.6	0.13
Cincinnati 477.5	5/27/2014	70	16	122.9	73.5	0
Cincinnati 477.5	6/2/2014	70	16	68.5	49.5	0.2
Cincinnati 477.5	6/10/2014	56	32	60.8	44.6	0.04
Cincinnati 477.5	6/17/2014	46	12	90.8	61.6	0
Cincinnati 477.5	6/19/2014	4	10	63.9	47.0	0
Cincinnati 477.5	6/24/2014	32	4	90.8	61.6	0
Cincinnati 477.5	7/1/2014	243	124	92.7	62.1	0.05
Cincinnati 477.5	7/7/2014	630	68	50.2	36.0	0
Cincinnati 477.5	7/15/2014	330	228	42.7	28.9	0.67
Cincinnati 477.5	7/22/2014	4	4	41.5	28.0	0.04
Cincinnati 477.5	7/29/2014	40	28	42.8	29.1	0.53
Cincinnati 477.5	8/5/2014	4	4	53.5	39.2	0
Cincinnati 477.5	8/12/2014	670	470	42.4	28.4	0.02
Cincinnati 477.5	8/19/2014	37	24	47.0	33.4	0
Cincinnati 477.5	8/21/2014	148	116	48.5	34.7	0.65

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	8/26/2014	63	4	102.2	65.5	0.08
Cincinnati 477.5	9/2/2014	550	500	48.7	34.8	0.72
Cincinnati 477.5	9/9/2014	60	32	50.0	35.9	0.19
Cincinnati 477.5	9/16/2014	217	152	39.0	25.4	0.17
Cincinnati 477.5	9/23/2014	12	8	35.5	21.9	0
Cincinnati 477.5	9/30/2014	63	48	17.0	2.5	0.04
Cincinnati 477.5	10/7/2014	2800	1600	33.6	20.1	0.51
Cincinnati 477.5	10/14/2014	74	32	53.3	39.0	0.12
Cincinnati 477.5	10/21/2014	48	20	65.4	48.0	0.07
Cincinnati 477.5	10/23/2014	12	4	46.0	32.6	0.01
Cincinnati 477.5	10/28/2014	4	4	42.2	28.4	0
Cincinnati 477.5	4/7/2015	1500	510	358.4	98.1	0.15
Cincinnati 477.5	4/14/2015	1000	330	383.6	98.9	0
Cincinnati 477.5	4/21/2015	310	370	180.2	85.8	0.73
Cincinnati 477.5	4/23/2015	152	108	199.8	88.2	0.26
Cincinnati 477.5	4/28/2015	136	128	151.1	80.6	0.53
Cincinnati 477.5	5/5/2015	20	8	80.0	56.1	0.03
Cincinnati 477.5	5/12/2015	500	297	47.1	33.5	0.21
Cincinnati 477.5	5/19/2015	28	8	62.5	46.0	0.16
Cincinnati 477.5	5/21/2015	12	4	74.6	53.4	0
Cincinnati 477.5	5/26/2015	20	8	40.8	27.3	0.06
Cincinnati 477.5	6/2/2015	72	36	52.1	38.1	0.17
Cincinnati 477.5	6/9/2015	13600	6500	36.5	22.8	0.32
Cincinnati 477.5	6/16/2015	5200	4400	68.8	49.6	0.01
Cincinnati 477.5	6/23/2015	116	63	234.2	92.3	0.82
Cincinnati 477.5	6/30/2015	230	226	206.7	89.1	0.62
Cincinnati 477.5	7/7/2015	100	84	139.4	78.2	0
Cincinnati 477.5	7/16/2015	664	380	270.5	94.7	1.12
Cincinnati 477.5	7/21/2015	3200	1100	124.8	74.1	1.86
Cincinnati 477.5	7/23/2015	168	206	112.5	69.8	0.37
Cincinnati 477.5	7/28/2015	132	84	48.1	34.5	1.5
Cincinnati 477.5	8/4/2015	3600	780	31.3	17.6	1.31
Cincinnati 477.5	8/11/2015	5000	3100	16.4	2.1	0.25
Cincinnati 477.5	8/18/2015	60	60	20.9	5.8	0.01
Cincinnati 477.5	8/20/2015	745	390	35.9	22.2	0.31
Cincinnati 477.5	8/25/2015	16	8	19.8	4.6	0
Cincinnati 477.5	9/1/2015	4	4	32.6	19.0	0.02
Cincinnati 477.5	9/8/2015	60	36	22.3	7.2	0.03
Cincinnati 477.5	9/15/2015	36	4	32.0	18.3	0.15
Cincinnati 477.5	9/22/2015	4	4	29.4	15.8	0
Cincinnati 477.5	9/29/2015	28	8	30.8	17.2	0
Cincinnati 477.5	10/6/2015	16	8	50.3	36.1	0.24
Cincinnati 477.5	10/12/2015	10	4	31.4	17.8	0
Cincinnati 477.5	10/20/2015	12	8	28.5	14.9	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Cincinnati 477.5	10/22/2015	20	8	24.7	9.6	0
Cincinnati 477.5	10/27/2015	16	28	25.3	10.5	0.17
Louisville 594	5/1/2001	16	80	63.7	39.2	0
Louisville 594	5/8/2001	112	49	46.3	26.0	1.95
Louisville 594	5/8/2001	132	96	46.3	26.0	1.95
Louisville 594	5/16/2001	12	8	30.7	12.3	0
Louisville 594	5/22/2001	160	120	277.7	92.0	0.98
Louisville 594	5/29/2001	156	84	204.2	84.5	0.45
Louisville 594	6/5/2001	104	80	90.5	53.5	0.53
Louisville 594	6/12/2001	150	26	131.9	69.3	0
Louisville 594	6/19/2001	340	110	52.9	31.3	0
Louisville 594	6/21/2001	260	200	35.0	16.4	0.09
Louisville 594	6/26/2001	60	16	56.1	33.9	0.15
Louisville 594	7/2/2001	170	100	36.6	17.8	0.6
Louisville 594	7/2/2001	160	84	36.6	17.8	0.6
Louisville 594	7/10/2001	24	4	94.1	55.8	0.48
Louisville 594	7/17/2001	48	12	45.3	25.3	0
Louisville 594	7/24/2001	2600	140	50.0	28.8	1.34
Louisville 594	7/31/2001	5000	1000	156.9	76.1	0.21
Louisville 594	8/8/2001	60	20	56.8	34.3	0
Louisville 594	8/14/2001	66	24	49.6	28.5	0.83
Louisville 594	8/21/2001	8	10	22.5	5.4	0.27
Louisville 594	8/28/2001	40	36	19.0	3.2	0.63
Louisville 594	8/30/2001	63	4	39.4	20.3	0.01
Louisville 594	9/4/2001	43	12	39.3	20.2	0.09
Louisville 594	9/11/2001	28	8	20.2	3.9	1.57
Louisville 594	9/11/2001	48	8	20.2	3.9	1.57
Louisville 594	9/18/2001	44	4	24.0	6.7	0
Louisville 594	9/20/2001	230	16	27.5	9.7	0.39
Louisville 594	9/25/2001	16	24	23.1	6.0	0.69
Louisville 594	10/3/2001	20	8	18.8	3.1	0
Louisville 594	10/9/2001	8	4	28.9	10.6	0
Louisville 594	10/18/2001	80	24	39.6	20.5	0.22
Louisville 594	10/23/2001	4	8	35.1	16.5	0
Louisville 594	10/30/2001	32	12	41.3	22.2	0
Louisville 594	5/2/2002	773	520	313.1	93.8	0.27
Louisville 594	5/7/2002	782	220	260.6	90.6	1.11
Louisville 594	5/8/2002	845	600	247.3	89.3	1.46
Louisville 594	5/14/2002	2700	973	243.4	88.8	2.89
Louisville 594	5/21/2002	400	380	342.1	95.1	0
Louisville 594	5/28/2002	237	132	110.0	62.0	0.22
Louisville 594	6/5/2002	132	57	79.8	48.9	0.06
Louisville 594	6/11/2002	120	80	197.5	83.5	0
Louisville 594	6/18/2002	66	80	96.7	56.7	0.08

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	6/25/2002	46	40	28.2	10.3	0.64
Louisville 594	6/27/2002	120	12	29.0	10.7	0.65
Louisville 594	7/3/2002	80	69	35.7	17.0	0
Louisville 594	7/9/2002	580	320	16.8	2.4	0
Louisville 594	7/9/2002	550	480	16.8	2.4	0
Louisville 594	7/16/2002	727	380	22.9	5.7	0.09
Louisville 594	7/18/2002	66	32	48.2	27.4	0.08
Louisville 594	7/23/2002	237	169	40.4	21.1	0.1
Louisville 594	8/6/2002	32	24	24.6	7.3	0
Louisville 594	8/13/2002	4	4	29.7	11.4	0.16
Louisville 594	8/15/2002	40	36	36.3	17.7	0.41
Louisville 594	8/20/2002	4	12	30.3	12.0	0.06
Louisville 594	8/27/2002	4	8	23.9	6.6	0.04
Louisville 594	9/3/2002	51	32	20.0	3.7	0.08
Louisville 594	9/10/2002	8	4	16.8	2.4	0
Louisville 594	9/10/2002	4	4	16.8	2.4	0
Louisville 594	9/17/2002	16	4	24.8	7.4	1.56
Louisville 594	9/19/2002	20	4	28.4	10.4	0.08
Louisville 594	9/24/2002	4	12	22.7	5.5	0
Louisville 594	10/1/2002	40	32	55.7	33.7	0
Louisville 594	10/9/2002	250	214	18.4	3.0	0.01
Louisville 594	10/16/2002	72	64	35.7	17.0	0
Louisville 594	10/24/2002	24	8	44.6	24.7	0
Louisville 594	10/29/2002	60	32	35.6	16.9	0.32
Louisville 594	5/1/2003	60	49	65.7	40.7	0
Louisville 594	5/6/2003	2000	2400	110.4	62.1	1.89
Louisville 594	5/6/2003	2300	1300	110.4	62.1	1.89
Louisville 594	5/13/2003	2100	650	378.7	96.5	0.82
Louisville 594	5/20/2003	690	380	239.6	88.3	1.21
Louisville 594	5/28/2003	330	246	154.2	75.3	0.44
Louisville 594	6/3/2003	230	217	107.6	61.2	0.22
Louisville 594	6/10/2003	580	480	233.7	87.7	0.37
Louisville 594	6/17/2003	1240	945	239.7	88.3	0.02
Louisville 594	6/24/2003	390	246	205.6	84.6	0
Louisville 594	6/26/2003	240	200	121.1	65.7	0
Louisville 594	7/1/2003	144	120	50.9	29.3	0
Louisville 594	7/8/2003	51	22	75.7	46.7	0.02
Louisville 594	7/8/2003	57	20	75.7	46.7	0.02
Louisville 594	7/15/2003	350	223	170.0	79.2	0.05
Louisville 594	7/22/2003	71	16	58.9	35.8	0.48
Louisville 594	7/29/2003	136	50	106.2	60.8	0.08
Louisville 594	8/5/2003	237	180	100.4	58.3	3.5
Louisville 594	8/12/2003	237	152	117.3	64.4	0.7
Louisville 594	8/19/2003	28	11	96.6	56.7	0.18

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	8/26/2003	34	11	40.9	21.8	0
Louisville 594	9/2/2003	2200	1780	103.6	59.7	2.34
Louisville 594	9/9/2003	300	220	187.9	82.2	0
Louisville 594	9/9/2003	380	180	187.9	82.2	0
Louisville 594	9/16/2003	44	20	46.4	26.1	0.64
Louisville 594	9/23/2003	116	84	121.9	65.9	1.32
Louisville 594	9/30/2003	470	420	114.6	63.6	0.93
Louisville 594	10/7/2003	80	12	68.6	42.6	0
Louisville 594	10/9/2003	24	17	87.1	52.1	0
Louisville 594	10/14/2003	11000	7000	47.3	26.8	0
Louisville 594	10/21/2003	60	20	93.0	55.2	0
Louisville 594	10/28/2003	9	6	56.2	34.1	0.89
Louisville 594	5/4/2004	520	450	155.6	75.8	0.98
Louisville 594	5/11/2004	66	46	91.3	54.0	0
Louisville 594	5/11/2004	80	49	91.3	54.0	0
Louisville 594	5/18/2004	57	36	75.6	46.6	1.02
Louisville 594	5/20/2004	682	590	95.5	56.4	0.54
Louisville 594	5/25/2004	183	120	255.6	90.1	0.01
Louisville 594	6/1/2004	2300	1855	406.9	97.4	1.65
Louisville 594	6/8/2004	548	280	188.3	82.3	0
Louisville 594	6/15/2004	640	200	185.4	81.9	0.47
Louisville 594	6/24/2004	83	69	125.0	67.0	0
Louisville 594	6/29/2004	64	50	97.0	56.8	0
Louisville 594	7/6/2004	23	4	50.9	29.3	0.39
Louisville 594	7/13/2004	60	52	45.0	25.0	0.5
Louisville 594	7/13/2004	148	60	45.0	25.0	0.5
Louisville 594	7/21/2004	111	132	51.1	29.5	0
Louisville 594	7/22/2004	80	4	63.2	39.0	0
Louisville 594	7/27/2004	40	16	54.5	32.5	0.75
Louisville 594	8/4/2004	270	352	119.5	65.1	0
Louisville 594	8/17/2004	12	8	40.0	20.8	0
Louisville 594	8/19/2004	8	24	39.9	20.7	0.01
Louisville 594	8/24/2004	16	32	115.8	64.0	0
Louisville 594	8/31/2004	24	20	78.1	48.0	0.01
Louisville 594	9/7/2004	46	40	45.5	25.4	0
Louisville 594	9/14/2004	691	700	325.6	94.4	0
Louisville 594	9/14/2004	700	627	325.6	94.4	0
Louisville 594	9/21/2004	2800	1900	394.0	96.9	0
Louisville 594	9/23/2004	1227	800	440.6	98.4	0
Louisville 594	9/28/2004	160	108	122.6	66.1	0
Louisville 594	10/5/2004	40	16	83.9	50.8	0
Louisville 594	10/12/2004	4	4	44.2	24.5	0
Louisville 594	10/19/2004	820	580	68.4	42.4	4.24
Louisville 594	10/21/2004	470	280	154.3	75.4	4.33

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	10/26/2004	71	54	82.4	50.1	0.55
Louisville 594	5/3/2005	209	214	264.0	90.9	0.14
Louisville 594	5/10/2005	40	40	90.8	53.7	0
Louisville 594	5/11/2005	43	11	79.4	48.7	0.01
Louisville 594	5/16/2005	74	69	84.5	51.2	1.47
Louisville 594	5/19/2005	40	17	84.2	51.1	0
Louisville 594	5/24/2005	223	214	130.9	68.9	0.27
Louisville 594	6/7/2005	56	24	45.4	25.3	0
Louisville 594	6/14/2005	174	80	75.2	46.5	0.49
Louisville 594	6/21/2005	80	52	35.8	17.1	0
Louisville 594	6/23/2005	400	189	21.9	4.9	0
Louisville 594	6/28/2005	350	57	24.6	7.3	0
Louisville 594	7/6/2005	8	16	40.4	21.1	0
Louisville 594	7/12/2005	200	14	59.4	36.2	0.71
Louisville 594	7/13/2005	96	28	8.6	0.6	1.34
Louisville 594	7/19/2005	69	16	46.1	25.8	0.28
Louisville 594	7/21/2005	66	44	60.8	37.3	0
Louisville 594	7/26/2005	140	112	32.2	13.9	0
Louisville 594	8/2/2005	160	20	39.7	20.6	0
Louisville 594	8/9/2005	200	124	28.4	10.4	0.14
Louisville 594	8/16/2005	251	184	25.2	7.7	0.46
Louisville 594	8/24/2005	20	40	40.3	21.1	0.15
Louisville 594	8/30/2005	545	43	31.2	12.9	1.52
Louisville 594	9/7/2005	500	280	32.2	13.8	0
Louisville 594	9/13/2005	24	6	11.1	0.8	0
Louisville 594	9/15/2005	20	4	21.2	4.4	0
Louisville 594	9/20/2005	80	20	24.8	7.4	0.02
Louisville 594	9/22/2005	150	80	19.7	3.6	0.67
Louisville 594	9/27/2005	206	120	39.3	20.2	0.43
Louisville 594	10/4/2005	580	66	29.1	10.8	0
Louisville 594	10/11/2005	108	29	36.0	17.4	0
Louisville 594	10/18/2005	4	4	39.1	20.0	0
Louisville 594	10/20/2005	12	4	13.8	1.5	0.05
Louisville 594	10/25/2005	16	4	34.6	16.0	0.29
Louisville 594	5/2/2006	24	12	96.2	56.6	0.38
Louisville 594	5/9/2006	20	20	50.1	28.9	0
Louisville 594	5/9/2006	54	72	50.1	28.9	0
Louisville 594	5/16/2006	400	330	74.8	46.3	0.23
Louisville 594	5/23/2006	20	12	126.6	67.4	0.01
Louisville 594	5/30/2006	52	24	85.6	51.5	0.09
Louisville 594	6/6/2006	100	64	128.6	68.3	0.04
Louisville 594	6/13/2006	192	54	64.3	39.6	0.25
Louisville 594	6/20/2006	20	4	39.1	20.1	0.96
Louisville 594	6/27/2006	80	60	82.3	50.1	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	6/29/2006	54	28	125.5	67.1	0
Louisville 594	7/6/2006	88	44	71.6	44.6	0.73
Louisville 594	7/18/2006	116	120	128.4	68.2	0
Louisville 594	7/18/2006	145	108	128.4	68.2	0
Louisville 594	7/20/2006	32	12	97.8	57.1	0.01
Louisville 594	7/25/2006	100	20	72.0	44.8	0.24
Louisville 594	7/27/2006	180	49	74.4	46.2	0
Louisville 594	8/1/2006	71	20	70.0	43.5	0.12
Louisville 594	8/8/2006	28	30	42.6	23.2	0
Louisville 594	8/15/2006	92	24	19.1	3.3	0.83
Louisville 594	8/23/2006	180	43	25.7	8.0	0.59
Louisville 594	8/29/2006	270	110	36.2	17.5	1.43
Louisville 594	9/6/2006	60	16	82.3	50.1	0
Louisville 594	9/12/2006	80	71	48.8	27.8	1.69
Louisville 594	9/12/2006	92	91	48.8	27.8	1.69
Louisville 594	9/19/2006	20	20	71.1	44.3	0.17
Louisville 594	9/21/2006	63	24	43.3	23.8	0.17
Louisville 594	9/26/2006	2600	1500	151.3	74.5	1.7
Louisville 594	10/3/2006	132	88	73.2	45.4	0.03
Louisville 594	10/12/2006	60	24	67.8	42.1	0.04
Louisville 594	10/18/2006	300	80	90.6	53.5	1.8
Louisville 594	10/25/2006	242	100	205.9	84.6	0
Louisville 594	10/31/2006	100	110	275.9	91.9	0.08
Louisville 594	5/1/2007	54	31	140.8	72.2	0
Louisville 594	5/8/2007	52	4	122.7	66.2	0
Louisville 594	5/8/2007	60	63	122.7	66.2	0
Louisville 594	5/15/2007	20	4	60.8	37.2	0
Louisville 594	5/23/2007	100	108	64.9	40.0	0
Louisville 594	5/30/2007	40	20	31.3	13.0	0.09
Louisville 594	6/5/2007	125	12	35.4	16.7	0.03
Louisville 594	6/12/2007	330	8	43.7	24.2	0
Louisville 594	6/14/2007	54	28	30.6	12.2	0
Louisville 594	6/19/2007	8	12	17.8	2.8	0
Louisville 594	6/21/2007	32	20	39.4	20.4	0.37
Louisville 594	7/2/2007	96	24	21.0	4.4	0
Louisville 594	7/10/2007	60	62	29.7	11.3	0
Louisville 594	7/10/2007	91	20	29.7	11.3	0
Louisville 594	7/10/2007	60	63	29.7	11.3	0
Louisville 594	7/18/2007	51	28	31.9	13.7	0.37
Louisville 594	7/24/2007	28	24	40.7	21.6	0
Louisville 594	7/31/2007	80	12	39.4	20.4	0
Louisville 594	8/7/2007	54	4	39.3	20.2	0.2
Louisville 594	8/14/2007	37	4	35.5	16.8	0
Louisville 594	8/21/2007	2100	200	22.6	5.4	0.01

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	8/23/2007	148	32	65.6	40.6	1.06
Louisville 594	8/28/2007	24	8	68.5	42.5	0.06
Louisville 594	9/4/2007	12	4	33.0	14.4	0
Louisville 594	9/11/2007	12	4	31.6	13.3	0.47
Louisville 594	9/11/2007	4	4	31.6	13.3	0.47
Louisville 594	9/18/2007	4	4	23.3	6.1	0
Louisville 594	9/25/2007	8	8	18.4	3.0	0
Louisville 594	9/27/2007	80	44	17.4	2.6	0.09
Louisville 594	10/2/2007	4	4	34.2	15.6	0
Louisville 594	10/9/2007	71	16	35.0	16.4	0
Louisville 594	10/16/2007	460	330	8.0	0.5	0
Louisville 594	10/22/2007	8	12	24.1	6.7	0.07
Louisville 594	10/30/2007	460	340	77.6	47.7	0
Louisville 594	5/6/2008	530	270	94.9	56.2	0.69
Louisville 594	5/13/2008	136	75	208.7	84.9	0.47
Louisville 594	5/20/2008	390	350	223.0	86.8	0.19
Louisville 594	5/27/2008	80	112	103.4	59.6	0.02
Louisville 594	5/29/2008	28	16	68.7	42.9	0.15
Louisville 594	6/3/2008	4	4	76.0	46.8	0.08
Louisville 594	6/10/2008	3700	2100	188.9	82.4	0
Louisville 594	6/12/2008	550	190	99.8	58.1	0.05
Louisville 594	6/17/2008	340	244	91.1	54.0	0.21
Louisville 594	6/19/2008	183	49	52.8	31.3	0.21
Louisville 594	7/1/2008	16	8	87.5	52.3	0.24
Louisville 594	7/9/2008	184	156	72.3	44.8	0.32
Louisville 594	7/15/2008	66	32	68.3	42.4	0.21
Louisville 594	7/23/2008	8	4	43.4	24.0	0.36
Louisville 594	7/29/2008	12	4	38.5	19.7	0.77
Louisville 594	8/5/2008	32	4	36.8	18.1	0
Louisville 594	8/12/2008	4	4	13.4	1.4	0
Louisville 594	8/19/2008	4	4	10.2	0.7	0
Louisville 594	8/26/2008	48	20	12.8	1.1	0.02
Louisville 594	8/28/2008	6	4	15.4	2.0	0.04
Louisville 594	9/2/2008	112	43	26.9	9.4	0
Louisville 594	9/10/2008	48	4	22.8	5.6	0.28
Louisville 594	9/16/2008	8	10	32.1	13.8	0
Louisville 594	9/23/2008	6	4	25.5	7.8	0
Louisville 594	9/30/2008	16	4	10.8	0.8	0.23
Louisville 594	10/9/2008	4	12	27.0	9.4	0.91
Louisville 594	10/15/2008	71	4	19.1	3.2	0
Louisville 594	10/21/2008	50	40	15.5	2.0	0
Louisville 594	10/28/2008	24	4	27.1	9.5	0
Louisville 594	10/30/2008	22	9	30.9	12.5	0
Louisville 594	10/30/2008	22	9	30.9	12.5	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	5/5/2009	48	20	150.4	74.4	0.37
Louisville 594	5/12/2009	223	60	352.5	95.6	0.05
Louisville 594	5/19/2009	200	200	114.5	63.6	0.36
Louisville 594	5/21/2009	80	48	98.0	57.3	0
Louisville 594	5/27/2009	36	4	57.4	34.8	0.52
Louisville 594	6/2/2009	63	4	114.2	63.4	0
Louisville 594	6/9/2009	51	100	110.1	62.1	0
Louisville 594	6/16/2009	174	40	110.5	62.1	1.28
Louisville 594	6/18/2009	234	300	65.9	40.8	1.05
Louisville 594	6/23/2009	190000	8900	119.7	65.1	1.02
Louisville 594	7/8/2009	360	80	59.0	35.9	0.11
Louisville 594	7/14/2009	24	12	23.8	6.5	0
Louisville 594	7/21/2009	12	4	32.3	14.0	0
Louisville 594	7/23/2009	68	60	33.2	14.6	1.21
Louisville 594	7/28/2009	100	16	54.3	32.4	0.22
Louisville 594	8/4/2009	144	80	142.9	72.8	0.01
Louisville 594	8/6/2009	4300	2200	176.9	80.4	4.53
Louisville 594	8/18/2009	48	16	51.2	29.5	0
Louisville 594	8/25/2009	12	10	52.2	30.6	0.02
Louisville 594	8/27/2009	40	100	49.1	28.0	0
Louisville 594	9/1/2009	20	50	50.0	28.8	0.1
Louisville 594	9/9/2009	12	16	31.9	13.6	0.23
Louisville 594	9/15/2009	32	16	36.1	17.4	0
Louisville 594	9/22/2009	720	760	14.7	1.7	3.97
Louisville 594	9/29/2009	116	39	101.2	58.8	0.4
Louisville 594	10/7/2009	20	4	47.0	26.6	0.23
Louisville 594	10/13/2009	440	90	75.2	46.4	0
Louisville 594	10/20/2009	60	32	64.9	40.1	0
Louisville 594	10/27/2009	60	44	71.3	44.4	0
Louisville 594	10/29/2009	340	250	99.9	58.2	1.18
Louisville 594	5/4/2010	980	920	284.7	92.4	4.76
Louisville 594	5/12/2010	200	88	95.0	56.2	0.07
Louisville 594	5/19/2010	112	60	161.8	77.1	0.91
Louisville 594	5/25/2010	310	230	159.3	76.5	0
Louisville 594	5/27/2010	140	170	113.2	63.1	0
Louisville 594	6/1/2010	88	51	65.9	40.8	0
Louisville 594	6/8/2010	60	66	103.6	59.7	0.04
Louisville 594	6/16/2010	673	764	179.0	80.9	0.87
Louisville 594	6/22/2010	184	172	61.8	38.0	0.71
Louisville 594	6/29/2010	204	131	63.5	39.1	0.35
Louisville 594	7/6/2010	1380	240	29.7	11.4	0
Louisville 594	7/13/2010	108	20	28.6	10.4	0.01
Louisville 594	7/20/2010	9	4	35.0	16.4	0.14
Louisville 594	7/22/2010	164	108	75.5	46.5	1.67

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	7/28/2010	240	160	51.9	30.3	0
Louisville 594	8/3/2010	84	20	34.0	15.4	1.26
Louisville 594	8/10/2010	20	12	33.3	14.7	0
Louisville 594	8/17/2010	168	56	46.7	26.4	1
Louisville 594	8/24/2010	80	30	42.5	23.1	0.73
Louisville 594	8/31/2010	4	4	20.2	3.9	0
Louisville 594	9/9/2010	8	8	15.1	1.8	0.02
Louisville 594	9/14/2010	4	4	8.2	0.6	0.02
Louisville 594	9/21/2010	4	4	14.0	1.6	0
Louisville 594	9/23/2010	340	360	27.6	9.8	0
Louisville 594	10/12/2010	4	4	27.3	9.6	0
Louisville 594	10/14/2010	4	4	31.7	13.6	0.36
Louisville 594	10/18/2010	4	4	25.9	8.2	0
Louisville 594	10/20/2010	4	4	24.8	7.4	0
Louisville 594	10/28/2010	16	4	29.1	10.8	0.6
Louisville 594	5/10/2011	220	170	261.0	90.7	0.15
Louisville 594	5/17/2011	140	96	209.3	85.0	0.44
Louisville 594	5/19/2011	140	80	225.1	86.9	0.14
Louisville 594	5/24/2011	120	84	246.7	89.2	2.25
Louisville 594	5/31/2011	410	420	209.7	85.1	0
Louisville 594	6/7/2011	12	10	81.8	49.9	0
Louisville 594	6/14/2011	32	20	79.8	48.9	0.46
Louisville 594	6/21/2011	92	84	71.8	44.7	2.4
Louisville 594	6/23/2011	440	160	123.7	66.7	3.42
Louisville 594	6/28/2011	68	64	70.0	43.5	0.47
Louisville 594	7/5/2011	28	32	29.8	11.5	0
Louisville 594	7/12/2011	24	16	55.2	33.2	0
Louisville 594	7/20/2011	84	36	34.7	16.1	0.77
Louisville 594	7/26/2011	120	150	47.3	26.8	0
Louisville 594	7/28/2011	880	20	71.3	44.4	0
Louisville 594	8/3/2011	24	16	20.2	3.9	0
Louisville 594	8/9/2011	76	28	41.6	22.4	1.95
Louisville 594	8/11/2011	48	16	38.4	19.6	0.87
Louisville 594	8/23/2011	20	17	27.1	9.5	0
Louisville 594	8/30/2011	180	20	32.1	13.8	0
Louisville 594	9/13/2011	28	8	61.8	38.0	0.1
Louisville 594	9/15/2011	68	36	71.0	44.2	0.14
Louisville 594	9/20/2011	28	28	44.0	24.4	0.67
Louisville 594	9/22/2011	36	16	31.6	13.3	0.55
Louisville 594	9/27/2011	180	120	75.5	46.5	3.4
Louisville 594	10/4/2011	32	4	63.4	39.0	0
Louisville 594	10/12/2011	4	4	65.1	40.3	0
Louisville 594	10/18/2011	4	4	74.0	45.9	0
Louisville 594	10/25/2011	46	36	124.4	66.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	10/27/2011	80	44	101.7	58.9	0.89
Louisville 594	4/17/2012	44	16	50.3	29.1	0.28
Louisville 594	5/1/2012	24	24	138.7	71.3	1.04
Louisville 594	5/8/2012	240	330	220.2	86.6	1.47
Louisville 594	5/15/2012	230	310	160.2	76.8	2.08
Louisville 594	5/22/2012	17	24	55.3	33.3	0
Louisville 594	5/30/2012	16	3300	44.9	25.0	3.17
Louisville 594	6/5/2012	68	24	49.5	28.4	0.2
Louisville 594	6/12/2012	16	10	33.9	15.3	0
Louisville 594	6/20/2012	310	260	40.0	20.8	0.25
Louisville 594	6/26/2012	92	4	20.0	3.7	0.02
Louisville 594	6/28/2012	4	4	22.0	5.1	0.02
Louisville 594	7/2/2012	20	20	30.5	12.2	0.05
Louisville 594	7/10/2012	24	12	17.9	2.9	0
Louisville 594	7/12/2012	48	24	20.7	4.3	0
Louisville 594	7/17/2012	20	20	28.9	10.6	1.14
Louisville 594	7/19/2012	40	12	27.9	10.1	0.03
Louisville 594	8/7/2012	196	4	38.1	19.2	0.02
Louisville 594	8/14/2012	4	4	39.3	20.2	0.12
Louisville 594	8/21/2012	80	30	21.0	4.4	0
Louisville 594	8/23/2012	60	10	3.2	0.1	0.02
Louisville 594	8/28/2012	32	4	19.8	3.6	0.19
Louisville 594	9/5/2012	12	4	26.3	8.5	1.02
Louisville 594	9/11/2012	4	4	35.2	16.5	0.59
Louisville 594	9/19/2012	52	16	20.4	4.1	0.05
Louisville 594	9/25/2012	4	4	23.2	6.0	0
Louisville 594	9/27/2012	160	104	38.6	19.7	1.63
Louisville 594	10/2/2012	52	24	36.8	18.1	1.12
Louisville 594	10/9/2012	10	100	44.8	24.9	0.1
Louisville 594	10/11/2012	4	4	12.5	1.1	0
Louisville 594	10/16/2012	4	8	19.9	3.7	0.01
Louisville 594	10/18/2012	8	4	23.7	6.4	0
Louisville 594	4/2/2013	8	8	118.7	64.7	0.05
Louisville 594	4/9/2013	12	4	99.3	57.9	0
Louisville 594	4/23/2013	410	283	188.9	82.4	0
Louisville 594	4/30/2013	36	56	107.2	61.1	0.19
Louisville 594	5/8/2013	590	206	154.6	75.5	0.77
Louisville 594	5/14/2013	76	68	166.6	78.4	0.02
Louisville 594	5/21/2013	12	12	80.2	49.1	0.01
Louisville 594	5/28/2013	16	16	63.0	38.8	0.03
Louisville 594	5/31/2013	20	8	46.1	25.8	0
Louisville 594	6/4/2013	32	32	61.6	37.9	0.07
Louisville 594	6/11/2013	4	4	80.3	49.1	0.38
Louisville 594	6/18/2013	720	610	170.9	79.2	0.49

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	6/20/2013	94	77	104.9	60.3	0.38
Louisville 594	6/25/2013	52	44	40.8	21.7	0.02
Louisville 594	7/2/2013	280	96	151.1	74.5	1.12
Louisville 594	7/9/2013	770	580	214.4	85.8	0.95
Louisville 594	7/17/2013	92	54	129.9	68.6	0.04
Louisville 594	7/23/2013	48	40	92.0	54.4	1.94
Louisville 594	8/6/2013	49	60	43.6	24.1	0.01
Louisville 594	8/13/2013	116	52	113.8	63.3	1.11
Louisville 594	8/20/2013	16	4	43.5	24.0	0
Louisville 594	8/22/2013	16	24	43.2	23.7	0.2
Louisville 594	8/27/2013	12	8	39.2	20.1	0
Louisville 594	9/5/2013	16	16	41.7	22.5	0.42
Louisville 594	9/10/2013	28	20	50.7	29.3	0
Louisville 594	9/17/2013	16	10	36.5	17.8	0
Louisville 594	9/24/2013	56	16	55.1	33.1	0.65
Louisville 594	9/26/2013	20	20	52.0	30.5	0
Louisville 594	10/4/2013	8	4	23.3	6.1	0.04
Louisville 594	10/8/2013	650	510	78.2	48.0	7.11
Louisville 594	10/16/2013	36	20	43.9	24.3	0
Louisville 594	10/22/2013	12	10	38.8	19.8	0.22
Louisville 594	10/29/2013	4	8	40.0	20.8	0
Louisville 594	4/3/2014	84	57	213.6	85.6	0.1
Louisville 594	4/8/2014	820	140	326.9	94.5	0.93
Louisville 594	4/15/2014	140	84	164.0	77.7	0.69
Louisville 594	4/22/2014	16	8	96.2	56.6	0
Louisville 594	4/30/2014	460	410	123.8	66.7	2.13
Louisville 594	5/6/2014	580	350	202.6	84.2	0
Louisville 594	5/13/2014	148	84	112.3	62.8	0.85
Louisville 594	5/20/2014	530	257	314.3	93.9	0
Louisville 594	5/27/2014	450	580	151.9	74.6	0
Louisville 594	5/29/2014	132	51	102.7	59.3	0.2
Louisville 594	6/5/2014	40	4	61.3	37.7	0.01
Louisville 594	6/10/2014	51	4	69.0	43.1	0.01
Louisville 594	6/17/2014	80	60	107.4	61.2	0
Louisville 594	6/19/2014	56	48	72.3	44.8	0
Louisville 594	6/24/2014	69	34	115.3	63.9	0.07
Louisville 594	7/1/2014	240	150	114.1	63.4	0.04
Louisville 594	7/8/2014	200	180	45.4	25.3	0
Louisville 594	7/17/2014	28	16	63.1	38.9	0.17
Louisville 594	7/22/2014	20	12	49.9	28.8	0
Louisville 594	7/24/2014	50	20	32.8	14.4	0.01
Louisville 594	8/12/2014	260	128	42.8	23.3	1.02
Louisville 594	8/14/2014	20	20	66.2	41.0	0.59
Louisville 594	8/19/2014	12	16	49.5	28.4	0.67

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	8/22/2014	8	12	67.5	41.9	0.15
Louisville 594	8/26/2014	64	48.57	127.0	67.6	1.35
Louisville 594	9/2/2014	32	8	65.5	40.6	0.13
Louisville 594	9/16/2014	40	16	50.3	29.1	0
Louisville 594	9/19/2014	4	8	48.3	27.5	0
Louisville 594	9/23/2014	16	32	42.1	22.8	0
Louisville 594	9/30/2014	10	4	20.1	3.9	0
Louisville 594	10/8/2014	16	8	34.4	15.9	0.44
Louisville 594	10/14/2014	410	500	76.0	46.8	0.92
Louisville 594	10/21/2014	12	16	85.6	51.5	0.19
Louisville 594	10/28/2014	4	4	44.2	24.5	0
Louisville 594	10/30/2014	4	4	33.5	14.8	0.16
Louisville 594	4/8/2015	900	1100	417.9	97.6	1.22
Louisville 594	4/16/2015	194	145	441.1	98.4	0.87
Louisville 594	4/21/2015	1255	1100	245.0	88.9	0.95
Louisville 594	4/28/2015	92	100	178.8	80.9	0.22
Louisville 594	4/30/2015	71	100	165.9	78.2	0
Louisville 594	5/5/2015	12	20	91.7	54.3	0
Louisville 594	5/12/2015	20	8	49.2	28.0	1.13
Louisville 594	5/19/2015	28	12	62.8	38.7	0.41
Louisville 594	5/21/2015	8	4	68.2	42.3	0.03
Louisville 594	5/26/2015	24	20	54.7	32.8	0.33
Louisville 594	6/2/2015	4	4	45.4	25.3	0.29
Louisville 594	6/9/2015	24	8	47.1	26.7	0.27
Louisville 594	6/16/2015	8	8	68.7	42.9	0
Louisville 594	6/18/2015	164	176	151.4	74.5	1.38
Louisville 594	6/30/2015	271	134	216.1	86.1	0.19
Louisville 594	7/7/2015	340	80	185.2	81.9	0
Louisville 594	7/14/2015	3600	2400	209.3	85.0	1.31
Louisville 594	7/21/2015	900	240	189.9	82.5	0.9
Louisville 594	7/23/2015	320	97	146.3	73.5	0.39
Louisville 594	7/28/2015	71	37	60.7	37.1	0.02
Louisville 594	8/5/2015	219	16	43.7	24.2	0.79
Louisville 594	8/11/2015	20	4	14.4	1.7	0.5
Louisville 594	8/18/2015	8	24	19.2	3.3	0.03
Louisville 594	8/20/2015	156	96	50.9	29.3	0.55
Louisville 594	8/25/2015	4	4	5.1	0.2	0
Louisville 594	9/1/2015	77	92	38.0	19.2	0
Louisville 594	9/8/2015	32	4	12.2	1.0	0
Louisville 594	9/15/2015	4	4	31.1	12.8	0
Louisville 594	9/22/2015	100	84	34.2	15.5	0
Louisville 594	9/29/2015	100	51	30.4	12.1	0.01
Louisville 594	10/6/2015	180	180	61.4	37.7	0.02
Louisville 594	10/13/2015	640	510	27.1	9.5	0.39

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 594	10/21/2015	694	3100	29.8	11.5	0
Louisville 594	10/27/2015	80	60	25.8	8.1	0.61
Louisville 594	10/29/2015	156	180	61.2	37.6	2.83
Louisville 619.3	5/1/1996	5000	314	288.0	92.7	1.86
Louisville 619.3	5/9/1996	400	14	391.0	96.9	0.52
Louisville 619.3	5/17/1996	330	80	415.9	97.6	0.69
Louisville 619.3	5/20/1996	864	250	467.4	98.8	0
Louisville 619.3	5/23/1996	657	252	352.0	95.6	0
Louisville 619.3	6/6/1996	104	40	116.0	64.1	0
Louisville 619.3	6/12/1996	780	112	184.7	81.8	1.44
Louisville 619.3	6/21/1996	217	31	113.6	63.2	0
Louisville 619.3	6/24/1996	100	4	137.3	71.0	0
Louisville 619.3	6/28/1996	11	4	125.3	67.1	0
Louisville 619.3	7/3/1996	72	61	54.7	32.7	
Louisville 619.3	7/12/1996	53	8	33.2	14.6	
Louisville 619.3	7/19/1996	550	124	55.7	33.7	0.04
Louisville 619.3	7/26/1996	25	4	122.4	66.0	0
Louisville 619.3	7/31/1996	148	31	36.8	18.1	0.35
Louisville 619.3	8/12/1996	96	53	53.1	31.5	0.02
Louisville 619.3	8/16/1996	190	69	115.0	63.8	0
Louisville 619.3	8/21/1996	144	34	45.4	25.3	0
Louisville 619.3	8/26/1996	33	4	48.9	27.8	0.09
Louisville 619.3	8/30/1996	26	4	28.3	10.3	0
Louisville 619.3	8/30/1996	46	20	28.3	10.3	0
Louisville 619.3	9/6/1996	280	190	36.2	17.5	0.12
Louisville 619.3	9/13/1996	4	4	58.0	35.2	0
Louisville 619.3	9/20/1996	148	84	137.6	71.0	0
Louisville 619.3	9/27/1996	25	12	66.6	41.4	0.03
Louisville 619.3	9/30/1996	460	200	110.7	62.2	2.59
Louisville 619.3	10/9/1996	29	4	57.1	34.6	0.02
Louisville 619.3	10/14/1996	140	4	46.2	25.9	0
Louisville 619.3	10/24/1996	75	42	131.7	69.2	0.36
Louisville 619.3	10/29/1996	19	8	108.4	61.6	0.39
Louisville 619.3	10/31/1996	132	47	85.1	51.3	0.12
Louisville 619.3	10/31/1996	84	31	85.1	51.3	0.12
Louisville 619.3	5/15/1997	31	4	93.5	55.5	0.03
Louisville 619.3	5/19/1997	600	32	88.8	52.9	0.01
Louisville 619.3	5/23/1997	92	19	118.3	64.6	0
Louisville 619.3	5/27/1997	100	24	123.4	66.5	1.47
Louisville 619.3	5/30/1997	190	100	235.8	87.9	1.33
Louisville 619.3	6/5/1997	4600	2500	258.0	90.3	0.55
Louisville 619.3	6/13/1997	330	144	153.4	75.1	0.01
Louisville 619.3	6/20/1997	220	52	208.0	84.9	1.15
Louisville 619.3	6/27/1997	171	4	52.7	31.1	0.15

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	6/30/1997	740	197	82.3	50.1	0.69
Louisville 619.3	6/30/1997	277	123	82.3	50.1	0.69
Louisville 619.3	7/3/1997	460	166	71.2	44.4	0.03
Louisville 619.3	7/11/1997	156	53	31.6	13.5	0
Louisville 619.3	7/21/1997	60	40	31.3	13.0	0.02
Louisville 619.3	7/25/1997	168	80	22.9	5.7	0
Louisville 619.3	7/31/1997	214	166	54.8	32.9	0.22
Louisville 619.3	8/8/1997	450	240	26.8	9.2	0
Louisville 619.3	8/13/1997	120	74	32.8	14.4	0.56
Louisville 619.3	8/20/1997	758	450	99.2	57.9	0.51
Louisville 619.3	8/27/1997	320	236	36.4	17.8	0.2
Louisville 619.3	8/29/1997	257	160	35.6	16.9	0
Louisville 619.3	8/29/1997	1100	680	35.6	16.9	0
Louisville 619.3	9/5/1997	229	156	24.6	7.3	0.27
Louisville 619.3	9/12/1997	882	590	35.7	16.9	0.48
Louisville 619.3	9/19/1997	108	60	23.7	6.4	0
Louisville 619.3	9/26/1997	80	24	27.0	9.4	0.36
Louisville 619.3	9/30/1997	51	12	29.3	11.0	0.03
Louisville 619.3	10/7/1997	80	4	32.8	14.4	0
Louisville 619.3	10/10/1997	6	4	23.9	6.7	0
Louisville 619.3	10/16/1997	54	16	31.4	13.1	0.65
Louisville 619.3	10/23/1997	20	4	22.8	5.5	0
Louisville 619.3	10/30/1997	136	43	37.2	18.5	0
Louisville 619.3	10/30/1997	149	46	37.2	18.5	0
Louisville 619.3	5/5/1998	231	128	270.3	91.4	0.29
Louisville 619.3	5/15/1998	116	49	199.0	83.7	0
Louisville 619.3	5/22/1998	680	470	77.6	47.8	0.58
Louisville 619.3	5/27/1998	430	152	136.1	70.6	0.44
Louisville 619.3	5/29/1998	116	88	101.6	58.9	0.27
Louisville 619.3	6/3/1998	128	66	72.0	44.7	0.61
Louisville 619.3	6/15/1998	520	277	231.5	87.5	1.09
Louisville 619.3	6/24/1998	450	280	185.1	81.9	1.67
Louisville 619.3	6/26/1998	216	96	132.6	69.6	0.44
Louisville 619.3	6/30/1998	180	112	143.7	73.0	0.64
Louisville 619.3	6/30/1998	770	520	143.7	73.0	0.64
Louisville 619.3	7/7/1998	480	229	124.7	66.9	0.26
Louisville 619.3	7/10/1998	280	128	83.9	50.8	1.87
Louisville 619.3	7/22/1998	330	211	117.5	64.4	0.94
Louisville 619.3	7/28/1998	46	34	45.2	25.2	0
Louisville 619.3	7/31/1998	3000	1700	36.6	17.8	1.9
Louisville 619.3	8/7/1998	4000	2200	42.9	23.3	0.64
Louisville 619.3	8/18/1998	14	8	32.8	14.4	0
Louisville 619.3	8/26/1998	63	43	37.0	18.3	0.17
Louisville 619.3	8/28/1998	120	63	22.1	5.2	0.17

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	8/31/1998	128	80	38.9	19.9	0.46
Louisville 619.3	8/31/1998	81	34	38.9	19.9	0.46
Louisville 619.3	9/4/1998	12	4	25.6	8.0	0
Louisville 619.3	9/11/1998	11	4	10.3	0.7	0
Louisville 619.3	9/18/1998	3	4	22.6	5.4	0.02
Louisville 619.3	9/25/1998	42	14	26.2	8.5	0.53
Louisville 619.3	9/30/1998	44	17	25.9	8.2	0
Louisville 619.3	10/7/1998	250	148	25.2	7.7	0
Louisville 619.3	10/16/1998	223	84	29.4	11.1	0
Louisville 619.3	10/23/1998	103	50	20.2	3.9	0.03
Louisville 619.3	10/26/1998	8	4	27.9	10.1	0
Louisville 619.3	10/30/1998	17	3	22.8	5.5	0.06
Louisville 619.3	10/30/1998	244	96	22.8	5.5	0.06
Louisville 619.3	5/4/1999	132	84	79.6	48.9	0
Louisville 619.3	5/12/1999	230	108	55.0	33.0	0
Louisville 619.3	5/12/1999	96	48	55.0	33.0	0
Louisville 619.3	5/18/1999	200	128	59.3	36.1	0.57
Louisville 619.3	5/20/1999	124	63	56.8	34.3	0.71
Louisville 619.3	5/25/1999	176	60	61.8	38.0	0.36
Louisville 619.3	6/1/1999	112	66	38.9	20.0	0.02
Louisville 619.3	6/8/1999	400	128	13.4	1.4	0.01
Louisville 619.3	6/15/1999	260	168	24.0	6.7	0.54
Louisville 619.3	6/22/1999	49	44	17.0	2.5	0
Louisville 619.3	6/30/1999	4400	6000	31.7	13.6	3.15
Louisville 619.3	7/7/1999	88	120	19.0	3.2	0
Louisville 619.3	7/7/1999	168	112	19.0	3.2	0
Louisville 619.3	7/13/1999	14	3	23.5	6.3	0.02
Louisville 619.3	7/20/1999	54	12	16.2	2.3	0.02
Louisville 619.3	7/22/1999	12	4	21.8	4.9	0.01
Louisville 619.3	7/27/1999	20	18	23.5	6.2	0
Louisville 619.3	8/3/1999	69	43	24.8	7.4	0.1
Louisville 619.3	8/10/1999	214	57	26.0	8.3	0.4
Louisville 619.3	8/12/1999	8	4	15.9	2.2	0
Louisville 619.3	8/17/1999	14	4	21.7	4.8	0
Louisville 619.3	8/24/1999	77	4	29.5	11.2	0
Louisville 619.3	9/1/1999	22	4	19.8	3.7	0
Louisville 619.3	9/7/1999	36	4	18.3	3.0	0
Louisville 619.3	9/7/1999	48	4	18.3	3.0	0
Louisville 619.3	9/15/1999	20	4	24.0	6.7	0.02
Louisville 619.3	9/28/1999	16	4	14.3	1.6	0
Louisville 619.3	10/5/1999	120	4	14.7	1.8	0
Louisville 619.3	10/12/1999	6800	700	29.6	11.3	2.35
Louisville 619.3	10/19/1999	94	69	27.8	9.9	0
Louisville 619.3	10/26/1999	14	11	24.7	7.4	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	10/28/1999	32	24	25.6	8.0	0
Louisville 619.3	5/2/2000	12	9	109.0	61.8	0
Louisville 619.3	5/9/2000	34	8	71.9	44.7	0.02
Louisville 619.3	5/9/2000	24	4	71.9	44.7	0.02
Louisville 619.3	5/16/2000	4400	170	49.2	28.0	0.65
Louisville 619.3	5/23/2000	7000	200	81.7	49.8	0.11
Louisville 619.3	5/30/2000	100	20	100.1	58.3	0.8
Louisville 619.3	6/7/2000	230	4	51.9	30.3	0.14
Louisville 619.3	6/13/2000	180	80	49.1	27.9	0
Louisville 619.3	6/20/2000	4500	1800	108.1	61.5	1.67
Louisville 619.3	6/22/2000	7500	1600	119.0	64.8	0.36
Louisville 619.3	6/27/2000	13000	5800	88.0	52.5	0.57
Louisville 619.3	7/5/2000	120	100	41.9	22.7	0.81
Louisville 619.3	7/5/2000	152	128	41.9	22.7	0.81
Louisville 619.3	7/11/2000	140	40	45.9	25.7	0
Louisville 619.3	7/18/2000	8000	4000	71.8	44.7	0
Louisville 619.3	7/20/2000	7800	1600	60.0	36.7	0.65
Louisville 619.3	7/25/2000	60	32	46.0	25.7	0
Louisville 619.3	8/1/2000	13000	6000	37.2	18.4	0.73
Louisville 619.3	8/8/2000	120	28	75.3	46.5	0.22
Louisville 619.3	8/15/2000	200	154	63.8	39.2	0
Louisville 619.3	8/23/2000	9000	900	46.9	26.5	0
Louisville 619.3	8/29/2000	700	210	42.1	22.8	0.14
Louisville 619.3	9/6/2000	180	52	35.4	16.7	0.08
Louisville 619.3	9/13/2000	11000	3600	41.1	22.0	1.13
Louisville 619.3	9/13/2000	8500	4000	41.1	22.0	1.13
Louisville 619.3	9/14/2000	2600	540	38.3	19.5	1.05
Louisville 619.3	9/20/2000	243	92	22.6	5.4	0
Louisville 619.3	9/26/2000	15000	6600	41.3	22.2	2.32
Louisville 619.3	10/3/2000	280	148	52.2	30.6	0
Louisville 619.3	10/11/2000	3000	891	50.2	29.0	0
Louisville 619.3	10/17/2000	180	120	36.4	17.7	0.12
Louisville 619.3	10/24/2000	88	36	29.8	11.5	0.03
Louisville 619.3	10/26/2000	2000	96	29.2	10.8	0
Louisville 619.3	5/1/2001	800	682	64.6	39.8	0
Louisville 619.3	5/8/2001	13000	5800	46.9	26.5	1.95
Louisville 619.3	5/8/2001	8000	5000	46.9	26.5	1.95
Louisville 619.3	5/16/2001	132	40	31.2	12.9	0
Louisville 619.3	5/22/2001	2000	850	279.4	92.1	0.98
Louisville 619.3	5/29/2001	2100	780	209.1	85.0	0.45
Louisville 619.3	6/5/2001	300	160	90.3	53.5	0.53
Louisville 619.3	6/12/2001	3000	300	135.8	70.5	0
Louisville 619.3	6/19/2001	280	64	53.1	31.5	0
Louisville 619.3	6/21/2001	580	480	35.5	16.8	0.09

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	6/26/2001	1000	250	56.3	34.1	0.15
Louisville 619.3	7/2/2001	200	120	36.7	18.0	0.6
Louisville 619.3	7/2/2001	190	130	36.7	18.0	0.6
Louisville 619.3	7/10/2001	230	120	91.6	54.2	0.48
Louisville 619.3	7/17/2001	120	57	45.2	25.2	0
Louisville 619.3	7/24/2001	8000	7000	49.6	28.5	1.34
Louisville 619.3	7/31/2001	809	120	152.6	74.8	0.21
Louisville 619.3	8/8/2001	240	49	58.2	35.4	0
Louisville 619.3	8/14/2001	5500	3600	49.5	28.3	0.83
Louisville 619.3	8/21/2001	200	120	22.7	5.5	0.27
Louisville 619.3	8/28/2001	1140	380	20.7	4.3	0.63
Louisville 619.3	8/30/2001	190	60	38.9	20.0	0.01
Louisville 619.3	9/4/2001	37	4	39.2	20.1	0.09
Louisville 619.3	9/10/2001	12	4	22.7	5.5	2.91
Louisville 619.3	9/11/2001	640	100	19.8	3.6	1.57
Louisville 619.3	9/11/2001	530	100	19.8	3.6	1.57
Louisville 619.3	9/18/2001	330	150	24.7	7.4	0
Louisville 619.3	9/20/2001	10500	7200	27.1	9.5	0.39
Louisville 619.3	9/25/2001	7300	3000	24.9	7.5	0.69
Louisville 619.3	10/3/2001	32	40	18.6	3.0	0
Louisville 619.3	10/9/2001	450	28	29.2	10.9	0
Louisville 619.3	10/18/2001	3400	1900	40.1	20.9	0.22
Louisville 619.3	10/23/2001	140	120	36.5	17.8	0
Louisville 619.3	10/30/2001	860	280	42.0	22.8	0
Louisville 619.3	5/2/2002	3000	1500	315.9	93.9	0.27
Louisville 619.3	5/7/2002	3400	1500	261.7	90.8	1.11
Louisville 619.3	5/8/2002	3300	1227	251.6	89.8	1.46
Louisville 619.3	5/14/2002	4200	2700	246.9	89.2	2.89
Louisville 619.3	5/21/2002	2200	1100	345.5	95.4	0
Louisville 619.3	5/28/2002	2700	2200	112.4	62.8	0.22
Louisville 619.3	6/5/2002	420	220	80.8	49.3	0.06
Louisville 619.3	6/11/2002	108	96	202.9	84.2	0
Louisville 619.3	6/18/2002	160	128	96.1	56.6	0.08
Louisville 619.3	6/25/2002	4900	4500	29.0	10.7	0.64
Louisville 619.3	6/27/2002	673	400	29.9	11.5	0.65
Louisville 619.3	7/3/2002	520	156	37.4	18.7	0
Louisville 619.3	7/9/2002	74	44	17.5	2.7	0
Louisville 619.3	7/9/2002	56	8	17.5	2.7	0
Louisville 619.3	7/16/2002	108	74	19.6	3.5	0.09
Louisville 619.3	7/18/2002	137	46	47.9	27.3	0.08
Louisville 619.3	7/23/2002	1800	1100	41.4	22.3	0.1
Louisville 619.3	8/6/2002	12	4	24.0	6.7	0
Louisville 619.3	8/13/2002	251	174	32.2	13.9	0.16
Louisville 619.3	8/15/2002	7200	6500	36.9	18.1	0.41

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	8/20/2002	271	189	32.5	14.1	0.06
Louisville 619.3	8/27/2002	80	48	23.4	6.2	0.04
Louisville 619.3	9/3/2002	32	4	20.3	3.9	0.08
Louisville 619.3	9/10/2002	11	4	16.1	2.3	0
Louisville 619.3	9/17/2002	1500	764	25.3	7.7	1.56
Louisville 619.3	9/19/2002	430	223	28.7	10.6	0.08
Louisville 619.3	9/24/2002	80	77	23.3	6.1	0
Louisville 619.3	10/1/2002	5400	3800	57.6	35.0	0
Louisville 619.3	10/9/2002	460	280	17.6	2.7	0.01
Louisville 619.3	10/16/2002	700	390	36.8	18.1	0
Louisville 619.3	10/24/2002	57	34	45.0	25.0	0
Louisville 619.3	10/29/2002	718	500	35.8	17.0	0.32
Louisville 619.3	5/1/2003	7100	2500	66.1	40.9	0
Louisville 619.3	5/6/2003	4000	2500	110.1	62.1	1.89
Louisville 619.3	5/6/2003	2800	2400	110.1	62.1	1.89
Louisville 619.3	5/13/2003	15500	15600	384.1	96.7	0.82
Louisville 619.3	5/20/2003	7300	5300	240.4	88.3	1.21
Louisville 619.3	5/28/2003	673	450	156.8	76.1	0.44
Louisville 619.3	6/3/2003	22500	16600	106.6	61.0	0.22
Louisville 619.3	6/10/2003	580	231	233.4	87.7	0.37
Louisville 619.3	6/17/2003	2000	973	236.0	87.9	0.02
Louisville 619.3	6/24/2003	700	550	210.0	85.1	0
Louisville 619.3	6/26/2003	460	217	123.7	66.7	0
Louisville 619.3	7/1/2003	108	100	51.2	29.6	0
Louisville 619.3	7/8/2003	157	57	78.5	48.2	0.02
Louisville 619.3	7/10/2003	32	64	118.3	64.6	0.41
Louisville 619.3	7/15/2003	200	144	174.2	80.0	0.05
Louisville 619.3	7/22/2003	3000	664	60.0	36.7	0.48
Louisville 619.3	7/29/2003	250	160	108.9	61.7	0.08
Louisville 619.3	8/5/2003	32500	19600	101.6	58.9	3.5
Louisville 619.3	8/12/2003	480	243	117.4	64.4	0.7
Louisville 619.3	8/19/2003	745	380	96.7	56.7	0.18
Louisville 619.3	8/26/2003	560	243	41.1	21.9	0
Louisville 619.3	9/2/2003	26000	14400	101.1	58.7	2.34
Louisville 619.3	9/9/2003	209	120	197.4	83.5	0
Louisville 619.3	9/9/2003	214	100	197.4	83.5	0
Louisville 619.3	9/16/2003	12500	7300	48.2	27.4	0.64
Louisville 619.3	9/23/2003	3900	908	118.4	64.6	1.32
Louisville 619.3	9/30/2003	52000	34000	115.5	64.0	0.93
Louisville 619.3	10/7/2003	140	66	67.8	42.1	0
Louisville 619.3	10/9/2003	581	664	89.9	53.3	0
Louisville 619.3	10/14/2003	694	280	47.2	26.8	0
Louisville 619.3	10/21/2003	112	63	94.3	55.8	0
Louisville 619.3	10/28/2003	600	390	54.5	32.6	0.89

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	5/4/2004	673	480	162.8	77.2	0.98
Louisville 619.3	5/11/2004	112	80	93.2	55.4	0
Louisville 619.3	5/11/2004	92	74	93.2	55.4	0
Louisville 619.3	5/18/2004	882	570	76.3	47.0	1.02
Louisville 619.3	5/20/2004	3300	2600	93.7	55.7	0.54
Louisville 619.3	5/25/2004	171	80	250.3	89.7	0.01
Louisville 619.3	6/1/2004	3400	1810	408.4	97.4	1.65
Louisville 619.3	6/8/2004	220	300	188.6	82.4	0
Louisville 619.3	6/15/2004	550	600	185.5	81.9	0.47
Louisville 619.3	6/24/2004	216	116	126.4	67.3	0
Louisville 619.3	6/29/2004	28	24	95.3	56.2	0
Louisville 619.3	7/6/2004	6000	2600	50.6	29.2	0.39
Louisville 619.3	7/13/2004	782	500	45.3	25.2	0.5
Louisville 619.3	7/13/2004	718	500	45.3	25.2	0.5
Louisville 619.3	7/21/2004	570	97	51.2	29.5	0
Louisville 619.3	7/22/2004	112	36	63.7	39.2	0
Louisville 619.3	7/27/2004	540	800	55.6	33.7	0.75
Louisville 619.3	8/4/2004	827	350	120.4	65.4	0
Louisville 619.3	8/17/2004	550	530	40.4	21.1	0
Louisville 619.3	8/19/2004	627	654	40.1	20.9	0.01
Louisville 619.3	8/24/2004	310	210	112.6	63.0	0
Louisville 619.3	8/31/2004	450	230	78.6	48.2	0.01
Louisville 619.3	9/7/2004	151	60	45.5	25.4	0
Louisville 619.3	9/14/2004	11300	4300	329.4	94.6	0
Louisville 619.3	9/14/2004	8200	840	329.4	94.6	0
Louisville 619.3	9/21/2004	891	540	387.1	96.8	0
Louisville 619.3	9/23/2004	2600	450	444.5	98.5	0
Louisville 619.3	10/5/2004	52	24	85.7	51.5	0
Louisville 619.3	10/12/2004	4	4	44.7	24.8	0
Louisville 619.3	10/19/2004	1200	6400	68.9	43.1	4.24
Louisville 619.3	10/21/2004	530	360	156.4	75.9	4.33
Louisville 619.3	10/26/2004	450	243	83.0	50.3	0.55
Louisville 619.3	5/3/2005	430	251	260.7	90.7	0.14
Louisville 619.3	5/10/2005	60	14	92.2	54.7	0
Louisville 619.3	5/11/2005	28	20	82.6	50.2	0.01
Louisville 619.3	5/16/2005	4200	3500	84.1	50.9	1.47
Louisville 619.3	5/19/2005	266	220	85.7	51.5	0
Louisville 619.3	5/24/2005	750	640	136.6	70.9	0.27
Louisville 619.3	6/7/2005	4200	591	45.2	25.2	0
Louisville 619.3	6/14/2005	4500	3100	75.7	46.7	0.49
Louisville 619.3	6/21/2005	157	112	35.8	17.2	0
Louisville 619.3	6/23/2005	52	50	21.6	4.7	0
Louisville 619.3	6/28/2005	237	6	24.5	7.1	0
Louisville 619.3	7/6/2005	186	169	40.9	21.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	7/12/2005	200	68	59.8	36.6	0.71
Louisville 619.3	7/13/2005	143	36	9.5	0.7	1.34
Louisville 619.3	7/19/2005	194	124	47.0	26.7	0.28
Louisville 619.3	7/21/2005	184	71	60.0	36.8	0
Louisville 619.3	7/26/2005	192	60	30.4	12.1	0
Louisville 619.3	8/2/2005	500	309	42.0	22.7	0
Louisville 619.3	8/9/2005	20	20	29.6	11.3	0.14
Louisville 619.3	8/16/2005	237	52	24.8	7.5	0.46
Louisville 619.3	8/24/2005	94	69	43.3	23.9	0.15
Louisville 619.3	8/30/2005	8500	2500	30.8	12.5	1.52
Louisville 619.3	9/7/2005	104	24	32.5	14.1	0
Louisville 619.3	9/13/2005	92	72	11.3	0.9	0
Louisville 619.3	9/15/2005	80	14	22.9	5.8	0
Louisville 619.3	9/20/2005	74	16	25.4	7.8	0.02
Louisville 619.3	9/22/2005	3300	1200	20.9	4.4	0.67
Louisville 619.3	9/27/2005	736	300	40.6	21.4	0.43
Louisville 619.3	10/4/2005	140	80	29.7	11.4	0
Louisville 619.3	10/11/2005	80	11	37.4	18.7	0
Louisville 619.3	10/18/2005	116	148	40.5	21.3	0
Louisville 619.3	10/25/2005	370	197	33.8	15.2	0.29
Louisville 619.3	5/2/2006	500	320	97.3	57.0	0.38
Louisville 619.3	5/9/2006	45	20	50.4	29.1	0
Louisville 619.3	5/9/2006	68	28	50.4	29.1	0
Louisville 619.3	5/16/2006	450	211	74.9	46.3	0.23
Louisville 619.3	5/23/2006	88	40	128.5	68.2	0.01
Louisville 619.3	5/30/2006	745	590	85.1	51.3	0.09
Louisville 619.3	6/6/2006	470	380	128.2	68.1	0.04
Louisville 619.3	6/13/2006	1030	500	66.5	41.4	0.25
Louisville 619.3	6/20/2006	6000	390	41.0	21.8	0.96
Louisville 619.3	6/27/2006	964	709	80.5	49.2	0
Louisville 619.3	6/29/2006	340	140	123.4	66.5	0
Louisville 619.3	7/6/2006	35400	29800	74.1	46.0	0.73
Louisville 619.3	7/18/2006	4100	3800	129.7	68.6	0
Louisville 619.3	7/18/2006	4000	3300	129.7	68.6	0
Louisville 619.3	7/20/2006	266	186	101.8	59.0	0.01
Louisville 619.3	7/25/2006	400	92	72.3	44.8	0.24
Louisville 619.3	7/27/2006	3000	100	75.4	46.5	0
Louisville 619.3	8/1/2006	194	108	71.5	44.6	0.12
Louisville 619.3	8/8/2006	48	56	43.9	24.3	0
Louisville 619.3	8/15/2006	530	182	18.9	3.2	0.83
Louisville 619.3	8/23/2006	280	48	26.0	8.2	0.59
Louisville 619.3	8/29/2006	6700	5300	37.0	18.2	1.43
Louisville 619.3	9/6/2006	84	20	82.7	50.3	0
Louisville 619.3	9/12/2006	4800	240	48.9	27.8	1.69

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	9/12/2006	3100	800	48.9	27.8	1.69
Louisville 619.3	9/19/2006	450	100	71.1	44.3	0.17
Louisville 619.3	9/21/2006	108	88	43.8	24.3	0.17
Louisville 619.3	9/26/2006	4700	2500	157.5	76.2	1.7
Louisville 619.3	10/3/2006	580	300	73.9	45.8	0.03
Louisville 619.3	10/12/2006	214	100	69.3	43.2	0.04
Louisville 619.3	10/18/2006	60000	60000	89.7	53.2	1.8
Louisville 619.3	10/25/2006	2000	450	211.7	85.4	0
Louisville 619.3	10/31/2006	210	90	276.0	91.9	0.08
Louisville 619.3	5/1/2007	2000	129	141.9	72.5	0
Louisville 619.3	5/8/2007	3900	3000	123.6	66.6	0
Louisville 619.3	5/8/2007	36	12	123.6	66.6	0
Louisville 619.3	5/15/2007	2400	80	62.1	38.1	0
Louisville 619.3	5/23/2007	3100	2900	66.3	41.1	0
Louisville 619.3	5/30/2007	63	40	34.2	15.7	0.09
Louisville 619.3	6/5/2007	845	112	34.1	15.5	0.03
Louisville 619.3	6/12/2007	764	20	47.7	27.2	0
Louisville 619.3	6/14/2007	16	30	29.8	11.5	0
Louisville 619.3	6/19/2007	80	4	19.2	3.3	0
Louisville 619.3	6/21/2007	2700	250	38.5	19.6	0.37
Louisville 619.3	7/2/2007	48	16	21.4	4.6	0
Louisville 619.3	7/10/2007	36	12	31.8	13.6	0
Louisville 619.3	7/10/2007	36	8	31.8	13.6	0
Louisville 619.3	7/10/2007	36	12	31.8	13.6	0
Louisville 619.3	7/18/2007	4900	4400	33.0	14.4	0.37
Louisville 619.3	7/24/2007	88	74	41.2	22.1	0
Louisville 619.3	7/31/2007	192	51	40.1	20.8	0
Louisville 619.3	8/7/2007	590	84	37.6	18.9	0.2
Louisville 619.3	8/14/2007	200	32	35.7	17.0	0
Louisville 619.3	8/21/2007	1100	600	22.0	5.1	0.01
Louisville 619.3	8/23/2007	1330	240	63.4	39.0	1.06
Louisville 619.3	8/28/2007	203	92	70.2	43.7	0.06
Louisville 619.3	9/4/2007	12	12	33.3	14.7	0
Louisville 619.3	9/11/2007	350	340	31.7	13.5	0.47
Louisville 619.3	9/11/2007	680	230	31.7	13.5	0.47
Louisville 619.3	9/18/2007	32	16	23.7	6.4	0
Louisville 619.3	9/25/2007	32	8	16.9	2.5	0
Louisville 619.3	9/27/2007	520	400	20.3	4.0	0.09
Louisville 619.3	10/2/2007	217	211	35.5	16.8	0
Louisville 619.3	10/9/2007	460	69	35.8	17.1	0
Louisville 619.3	10/16/2007	80	104	8.2	0.6	0
Louisville 619.3	10/22/2007	186	320	24.4	7.0	0.07
Louisville 619.3	10/30/2007	68	32	80.0	49.0	0
Louisville 619.3	5/6/2008	200	36	99.4	58.0	0.69

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	5/13/2008	200	150	203.8	84.4	0.47
Louisville 619.3	5/20/2008	1010	1150	226.5	87.0	0.19
Louisville 619.3	5/27/2008	124	156	106.2	60.8	0.02
Louisville 619.3	5/29/2008	764	182	70.0	43.5	0.15
Louisville 619.3	6/3/2008	16	8	76.0	46.8	0.08
Louisville 619.3	6/10/2008	3800	2400	197.7	83.6	0
Louisville 619.3	6/12/2008	3200	1600	101.2	58.8	0.05
Louisville 619.3	6/17/2008	194	74	92.6	55.0	0.21
Louisville 619.3	6/19/2008	151	80	54.7	32.8	0.21
Louisville 619.3	7/1/2008	220	40	87.0	52.1	0.24
Louisville 619.3	7/9/2008	96	28	75.2	46.4	0.32
Louisville 619.3	7/15/2008	6500	4000	70.3	43.8	0.21
Louisville 619.3	7/23/2008	246	88	43.8	24.3	0.36
Louisville 619.3	7/29/2008	317	120	39.2	20.2	0.77
Louisville 619.3	8/5/2008	3400	200	36.2	17.6	0
Louisville 619.3	8/12/2008	92	66	15.9	2.1	0
Louisville 619.3	8/19/2008	20	4	5.8	0.3	0
Louisville 619.3	8/26/2008	1700	1100	13.7	1.5	0.02
Louisville 619.3	8/28/2008	154	100	12.7	1.1	0.04
Louisville 619.3	9/2/2008	13200	10700	27.5	9.8	0
Louisville 619.3	9/10/2008	100	71	23.5	6.3	0.28
Louisville 619.3	9/16/2008	918	57	34.1	15.5	0
Louisville 619.3	9/23/2008	11	8	24.4	7.0	0
Louisville 619.3	9/30/2008	20000	19000	10.8	0.8	0.23
Louisville 619.3	10/9/2008	23000	13000	25.8	8.2	0.91
Louisville 619.3	10/15/2008	168	28	19.1	3.3	0
Louisville 619.3	10/21/2008	228	217	15.9	2.2	0
Louisville 619.3	10/28/2008	257	211	27.2	9.6	0
Louisville 619.3	10/30/2008	410	330	33.4	14.8	0
Louisville 619.3	10/30/2008	410	330	33.4	14.8	0
Louisville 619.3	5/5/2009	36	4	149.9	74.2	0.37
Louisville 619.3	5/12/2009	226	80	355.4	95.7	0.05
Louisville 619.3	5/19/2009	152	60	114.4	63.5	0.36
Louisville 619.3	5/21/2009	100	60	97.0	56.8	0
Louisville 619.3	5/27/2009	112	4	56.2	34.1	0.52
Louisville 619.3	6/2/2009	152	8	114.8	63.7	0
Louisville 619.3	6/9/2009	68	57	110.8	62.3	0
Louisville 619.3	6/16/2009	2500	900	112.7	63.1	1.28
Louisville 619.3	6/18/2009	2900	300	65.5	40.6	1.05
Louisville 619.3	6/23/2009	600	50	120.7	65.6	1.02
Louisville 619.3	7/8/2009	46	24	60.4	37.0	0.11
Louisville 619.3	7/14/2009	233	112	21.9	5.0	0
Louisville 619.3	7/21/2009	410	92	33.3	14.7	0
Louisville 619.3	7/23/2009	257	97	35.2	16.5	1.21

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	7/28/2009	590	184	54.9	33.0	0.22
Louisville 619.3	8/4/2009	570	140	145.1	73.2	0.01
Louisville 619.3	8/6/2009	12300	6300	194.4	83.2	4.53
Louisville 619.3	8/18/2009	88	200	53.2	31.6	0
Louisville 619.3	8/25/2009	24	16	54.6	32.7	0.02
Louisville 619.3	8/27/2009	56	100	51.6	30.1	0
Louisville 619.3	9/1/2009	96	60	51.4	29.8	0.1
Louisville 619.3	9/9/2009	84	24	31.4	13.1	0.23
Louisville 619.3	9/15/2009	16	4	37.3	18.6	0
Louisville 619.3	9/22/2009	11900	6400	20.4	4.1	3.97
Louisville 619.3	9/22/2009	12	4	20.4	4.1	3.97
Louisville 619.3	9/29/2009	600	400	102.1	59.1	0.4
Louisville 619.3	10/7/2009	2400	1100	44.7	24.7	0.23
Louisville 619.3	10/13/2009	1600	600	74.9	46.4	0
Louisville 619.3	10/20/2009	112	52	66.4	41.2	0
Louisville 619.3	10/27/2009	72	20	69.9	43.4	0
Louisville 619.3	10/29/2009	810	630	99.0	57.8	1.18
Louisville 619.3	5/4/2010	490	650	287.6	92.6	4.76
Louisville 619.3	5/12/2010	21	84	96.4	56.7	0.07
Louisville 619.3	5/19/2010	104	104	161.0	77.1	0.91
Louisville 619.3	5/25/2010	480	470	163.0	77.4	0
Louisville 619.3	5/27/2010	240	280	113.4	63.2	0
Louisville 619.3	6/1/2010	230	270	67.3	41.8	0
Louisville 619.3	6/8/2010	960	920	101.1	58.7	0.04
Louisville 619.3	6/16/2010	873	764	178.6	80.8	0.87
Louisville 619.3	6/22/2010	209	124	61.0	37.5	0.71
Louisville 619.3	6/29/2010	1870	226	65.1	40.2	0.35
Louisville 619.3	7/6/2010	20000	4300	30.1	11.8	0
Louisville 619.3	7/13/2010	2900	1300	31.2	12.9	0.01
Louisville 619.3	7/20/2010	120	48	34.2	15.6	0.14
Louisville 619.3	7/22/2010	214	136	72.5	45.0	1.67
Louisville 619.3	7/28/2010	140	66	53.2	31.6	0
Louisville 619.3	8/3/2010	100	69	32.6	14.2	1.26
Louisville 619.3	8/10/2010	52	20	31.3	13.0	0
Louisville 619.3	8/17/2010	92	77	45.7	25.5	1
Louisville 619.3	8/24/2010	660	250	44.3	24.6	0.73
Louisville 619.3	8/31/2010	1000	1100	20.1	3.9	0
Louisville 619.3	9/9/2010	1200	990	15.2	1.9	0.02
Louisville 619.3	9/14/2010	28	24	7.3	0.4	0.02
Louisville 619.3	9/21/2010	8	16	13.6	1.5	0
Louisville 619.3	9/23/2010	300	88	30.6	12.3	0
Louisville 619.3	10/12/2010	230	170	25.3	7.8	0
Louisville 619.3	10/14/2010	4	28	32.5	14.1	0.36
Louisville 619.3	10/18/2010	97	74	24.8	7.4	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	10/20/2010	20	37	24.1	6.7	0
Louisville 619.3	10/28/2010	150	68	29.1	10.8	0.6
Louisville 619.3	5/10/2011	440	230	263.2	90.9	0.15
Louisville 619.3	5/17/2011	210	130	208.2	84.9	0.44
Louisville 619.3	5/19/2011	160	160	221.5	86.7	0.14
Louisville 619.3	5/24/2011	211	112	247.5	89.3	2.25
Louisville 619.3	5/31/2011	270	340	211.0	85.2	0
Louisville 619.3	6/7/2011	120	70	83.0	50.3	0
Louisville 619.3	6/14/2011	28	20	81.0	49.4	0.46
Louisville 619.3	6/21/2011	390	60	71.9	44.7	2.4
Louisville 619.3	6/23/2011	450	150	128.5	68.3	3.42
Louisville 619.3	6/28/2011	310	140	72.6	45.0	0.47
Louisville 619.3	7/5/2011	44	36	30.3	12.0	0
Louisville 619.3	7/12/2011	210	36	57.0	34.6	0
Louisville 619.3	7/20/2011	120	150	33.8	15.0	0.77
Louisville 619.3	7/26/2011	120	230	49.5	28.4	0
Louisville 619.3	7/28/2011	60	57	71.0	44.3	0
Louisville 619.3	8/3/2011	66	43	23.2	6.0	0
Louisville 619.3	8/9/2011	4	4	41.9	22.7	1.95
Louisville 619.3	8/11/2011	60	28	39.1	20.1	0.87
Louisville 619.3	8/23/2011	140	120	29.4	11.0	0
Louisville 619.3	8/30/2011	20	20	33.9	15.3	0
Louisville 619.3	9/13/2011	470	250	61.8	38.0	0.1
Louisville 619.3	9/15/2011	180	56	73.4	45.6	0.14
Louisville 619.3	9/20/2011	230	180	42.1	22.8	0.67
Louisville 619.3	9/22/2011	540	380	31.2	12.9	0.55
Louisville 619.3	9/27/2011	3100	1200	81.0	49.5	3.4
Louisville 619.3	10/4/2011	88	37	62.2	38.2	0
Louisville 619.3	10/12/2011	24	16	64.3	39.7	0
Louisville 619.3	10/18/2011	80	12	72.7	45.2	0
Louisville 619.3	10/25/2011	92	100	126.9	67.6	0
Louisville 619.3	10/27/2011	4100	3200	103.3	59.6	0.89
Louisville 619.3	4/17/2012	71	48	52.0	30.4	0.28
Louisville 619.3	5/1/2012	240	220	140.4	72.0	1.04
Louisville 619.3	5/8/2012	340	250	220.7	86.6	1.47
Louisville 619.3	5/15/2012	150	130	163.3	77.5	2.08
Louisville 619.3	5/22/2012	28	32	56.8	34.4	0
Louisville 619.3	5/30/2012	20	3100	48.6	27.7	3.17
Louisville 619.3	6/5/2012	84	77	51.5	30.0	0.2
Louisville 619.3	6/12/2012	1000	600	35.3	16.7	0
Louisville 619.3	6/20/2012	390	380	40.2	21.0	0.25
Louisville 619.3	6/26/2012	80	24	20.4	4.1	0.02
Louisville 619.3	6/28/2012	4	4	21.4	4.5	0.02
Louisville 619.3	7/2/2012	1400	900	31.9	13.7	0.05

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	7/10/2012	16	24	15.9	2.1	0
Louisville 619.3	7/12/2012	150	170	21.8	4.9	0
Louisville 619.3	7/17/2012	450	128	31.0	12.7	1.14
Louisville 619.3	7/19/2012	13000	1600	26.7	9.1	0.03
Louisville 619.3	8/7/2012	28	16	39.7	20.6	0.02
Louisville 619.3	8/14/2012	80	20	40.6	21.4	0.12
Louisville 619.3	8/21/2012	48	20	22.1	5.2	0
Louisville 619.3	8/23/2012	56	28	4.1	0.2	0.02
Louisville 619.3	8/28/2012	152	120	22.2	5.3	0.19
Louisville 619.3	9/5/2012	300	80	28.2	10.3	1.02
Louisville 619.3	9/11/2012	120	84	35.2	16.6	0.59
Louisville 619.3	9/19/2012	430	250	17.3	2.6	0.05
Louisville 619.3	9/25/2012	230	177	22.4	5.4	0
Louisville 619.3	9/27/2012	1100	1500	40.6	21.5	1.63
Louisville 619.3	10/2/2012	540	260	37.3	18.6	1.12
Louisville 619.3	10/9/2012	9	9	45.9	25.7	0.1
Louisville 619.3	10/11/2012	20	8	12.8	1.2	0
Louisville 619.3	10/16/2012	12	4	20.6	4.2	0.01
Louisville 619.3	10/18/2012	71	57	23.5	6.3	0
Louisville 619.3	4/2/2013	16	12	120.2	65.3	0.05
Louisville 619.3	4/9/2013	8	10	99.6	58.1	0
Louisville 619.3	4/23/2013	200	226	191.9	82.7	0
Louisville 619.3	4/30/2013	40	40	108.8	61.7	0.19
Louisville 619.3	5/8/2013	360	420	156.7	76.0	0.77
Louisville 619.3	5/14/2013	136	174	172.2	79.5	0.02
Louisville 619.3	5/21/2013	51	54	83.8	50.7	0.01
Louisville 619.3	5/28/2013	60	48	63.8	39.3	0.03
Louisville 619.3	5/31/2013	20	10	46.3	25.9	0
Louisville 619.3	6/4/2013	32	16	61.4	37.7	0.07
Louisville 619.3	6/11/2013	120	96	80.3	49.2	0.38
Louisville 619.3	6/18/2013	172	88	174.0	80.0	0.49
Louisville 619.3	6/20/2013	57	40	105.1	60.4	0.38
Louisville 619.3	6/25/2013	60	8	40.5	21.3	0.02
Louisville 619.3	7/2/2013	980	680	152.6	74.8	1.12
Louisville 619.3	7/9/2013	480	280	218.9	86.4	0.95
Louisville 619.3	7/17/2013	60	46	132.3	69.4	0.04
Louisville 619.3	7/23/2013	490	410	92.1	54.5	1.94
Louisville 619.3	8/6/2013	297	71	46.1	25.8	0.01
Louisville 619.3	8/13/2013	80	60	111.3	62.5	1.11
Louisville 619.3	8/20/2013	32	28	43.5	24.0	0
Louisville 619.3	8/22/2013	43	32	45.7	25.5	0.2
Louisville 619.3	8/27/2013	36	96	41.3	22.2	0
Louisville 619.3	9/5/2013	12	12	43.7	24.2	0.42
Louisville 619.3	9/10/2013	140	43	50.6	29.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	9/17/2013	48	300	37.0	18.2	0
Louisville 619.3	9/24/2013	28	16	55.2	33.3	0.65
Louisville 619.3	9/26/2013	20	16	54.3	32.5	0
Louisville 619.3	10/4/2013	600	520	21.4	4.6	0.04
Louisville 619.3	10/8/2013	790	580	83.6	50.6	7.11
Louisville 619.3	10/16/2013	224	132	43.3	23.8	0
Louisville 619.3	10/22/2013	864	827	37.5	18.9	0.22
Louisville 619.3	10/29/2013	4	20	40.4	21.2	0
Louisville 619.3	4/3/2014	168	124	217.5	86.2	0.1
Louisville 619.3	4/8/2014	600	590	331.5	94.7	0.93
Louisville 619.3	4/15/2014	280	210	165.9	78.2	0.69
Louisville 619.3	4/22/2014	24	34	98.3	57.4	0
Louisville 619.3	4/30/2014	480	108	123.4	66.5	2.13
Louisville 619.3	5/6/2014	540	490	208.6	84.9	0
Louisville 619.3	5/13/2014	43	37	111.6	62.6	0.85
Louisville 619.3	5/20/2014	232	200	314.2	93.9	0
Louisville 619.3	5/27/2014	150	140	155.5	75.8	0
Louisville 619.3	5/29/2014	246	92	105.0	60.3	0.2
Louisville 619.3	6/5/2014	24	28	58.9	35.8	0.01
Louisville 619.3	6/10/2014	32	16	68.4	42.4	0.01
Louisville 619.3	6/17/2014	183	124	106.9	61.1	0
Louisville 619.3	6/19/2014	40	28	73.3	45.5	0
Louisville 619.3	6/24/2014	60	44	116.6	64.1	0.07
Louisville 619.3	7/1/2014	44	16	119.6	65.1	0.04
Louisville 619.3	7/8/2014	330	12	44.8	24.8	0
Louisville 619.3	7/17/2014	66	20	62.9	38.8	0.17
Louisville 619.3	7/22/2014	57	46	50.9	29.3	0
Louisville 619.3	7/24/2014	28	28	35.1	16.5	0.01
Louisville 619.3	8/12/2014	16000	1400	42.7	23.2	1.02
Louisville 619.3	8/14/2014	28	20	66.4	41.2	0.59
Louisville 619.3	8/19/2014	72	68	49.4	28.2	0.67
Louisville 619.3	8/22/2014	84	68	66.3	41.1	0.15
Louisville 619.3	8/26/2014	540	900	126.4	67.4	1.35
Louisville 619.3	9/2/2014	810	280	65.8	40.7	0.13
Louisville 619.3	9/16/2014	63	51	52.3	30.7	0
Louisville 619.3	9/19/2014	40	60	50.7	29.3	0
Louisville 619.3	9/23/2014	60	77	43.1	23.5	0
Louisville 619.3	9/30/2014	10	30	19.8	3.6	0
Louisville 619.3	10/8/2014	230	260	34.4	15.8	0.44
Louisville 619.3	10/14/2014	1100	1400	79.8	49.0	0.92
Louisville 619.3	10/21/2014	12	20	88.7	52.9	0.19
Louisville 619.3	10/28/2014	69	80	43.3	23.9	0
Louisville 619.3	10/30/2014	157	163	32.1	13.8	0.16
Louisville 619.3	4/7/2015	500	500	485.6	99.1	0.01

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Louisville 619.3	4/8/2015	600	1200	431.7	98.1	1.22
Louisville 619.3	4/16/2015	196	189	439.6	98.3	0.87
Louisville 619.3	4/21/2015	210	223	255.2	90.1	0.95
Louisville 619.3	4/28/2015	210	190	181.4	81.3	0.22
Louisville 619.3	4/30/2015	100	120	167.9	78.8	0
Louisville 619.3	5/5/2015	48	32	92.9	55.2	0
Louisville 619.3	5/12/2015	220	236	48.2	27.4	1.13
Louisville 619.3	5/19/2015	48	16	59.6	36.3	0.41
Louisville 619.3	5/21/2015	20	12	68.6	42.7	0.03
Louisville 619.3	5/26/2015	52	40	55.4	33.4	0.33
Louisville 619.3	6/2/2015	60	92	42.4	23.0	0.29
Louisville 619.3	6/9/2015	36	40	49.1	27.9	0.27
Louisville 619.3	6/16/2015	100	60	69.9	43.5	0
Louisville 619.3	6/18/2015	100	92	146.5	73.5	1.38
Louisville 619.3	6/30/2015	360	208	214.5	85.8	0.19
Louisville 619.3	7/7/2015	320	100	189.4	82.5	0
Louisville 619.3	7/14/2015	2900	1100	200.5	83.9	1.31
Louisville 619.3	7/23/2015	340	260	147.0	73.6	0.39
Louisville 619.3	7/28/2015	120	54	60.6	37.1	0.02
Louisville 619.3	8/5/2015	20000	20000	44.2	24.5	0.79
Louisville 619.3	8/11/2015	8	4	13.2	1.3	0.5
Louisville 619.3	8/18/2015	60	40	20.1	3.8	0.03
Louisville 619.3	8/20/2015	20000	20000	49.8	28.6	0.55
Louisville 619.3	8/25/2015	12	8	5.6	0.3	0
Louisville 619.3	9/1/2015	48	4	37.9	19.1	0
Louisville 619.3	9/8/2015	32	100	8.7	0.6	0
Louisville 619.3	9/15/2015	172	16	29.5	11.2	0
Louisville 619.3	9/22/2015	4	4	34.8	16.2	0
Louisville 619.3	9/29/2015	49	60	31.5	13.3	0.01
Louisville 619.3	10/6/2015	36	52	61.7	37.9	0.02
Louisville 619.3	10/13/2015	189	163	25.5	7.9	0.39
Louisville 619.3	10/21/2015	12	10	30.8	12.4	0
Louisville 619.3	10/27/2015	8	4	26.7	9.0	0.61
Louisville 619.3	10/29/2015	2400	1300	65.2	40.4	2.83
Evansville 791.5	5/1/2001	12	12	72.3	38.2	0
Evansville 791.5	5/8/2001	8	4	46.8	21.9	0.03
Evansville 791.5	5/8/2001	16	4	46.8	21.9	0.03
Evansville 791.5	5/15/2001	20	12	40.4	16.9	0
Evansville 791.5	5/22/2001	434	40	237.1	83.7	1.24
Evansville 791.5	5/29/2001	160	12	269.7	87.2	0.24
Evansville 791.5	6/5/2001	69	4	89.9	47.3	0.16
Evansville 791.5	6/12/2001	92	50	178.5	73.8	0
Evansville 791.5	6/19/2001	80	57	48.1	22.9	0
Evansville 791.5	6/21/2001	900	410	47.9	22.8	1.69

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	6/26/2001	57	24	53.8	26.7	0
Evansville 791.5	7/2/2001	32	8	36.2	13.1	0.06
Evansville 791.5	7/2/2001	8	8	36.2	13.1	0.06
Evansville 791.5	7/10/2001	230	77	66.8	35.1	2.95
Evansville 791.5	7/17/2001	8	4	41.5	18.0	0
Evansville 791.5	7/24/2001	89	20	36.2	13.1	0
Evansville 791.5	7/31/2001	69	52	124.1	59.7	0.79
Evansville 791.5	8/7/2001	63	8	78.7	41.7	0
Evansville 791.5	8/14/2001	120	74	61.9	32.1	0.76
Evansville 791.5	8/21/2001	43	16	30.2	8.3	0.54
Evansville 791.5	8/23/2001	32	4	31.1	8.8	0
Evansville 791.5	8/28/2001	92	28	33.6	11.0	0.87
Evansville 791.5	9/4/2001	24	4	43.3	19.5	0
Evansville 791.5	9/11/2001	13900	6300	38.1	14.9	0.92
Evansville 791.5	9/11/2001	120	63	38.1	14.9	0.92
Evansville 791.5	9/18/2001	46	8	31.4	9.0	0
Evansville 791.5	9/20/2001	28	8	8.7	0.3	0.58
Evansville 791.5	9/25/2001	8	8	38.6	15.2	0.08
Evansville 791.5	10/2/2001	8	8	22.0	3.3	0
Evansville 791.5	10/9/2001	63	20	30.0	8.0	0
Evansville 791.5	10/16/2001	470	190	82.8	43.7	2.35
Evansville 791.5	10/23/2001	16	24	39.9	16.5	0
Evansville 791.5	10/30/2001	203	49	66.6	35.1	0
Evansville 791.5	5/2/2002	400	230	360.7	93.8	0.03
Evansville 791.5	5/7/2002	257	230	312.4	91.7	0.56
Evansville 791.5	5/7/2002	280	206	312.4	91.7	0.56
Evansville 791.5	5/14/2002	510	80	283.8	88.9	2.1
Evansville 791.5	5/21/2002	112	69	402.6	95.6	0
Evansville 791.5	5/28/2002	166	108	194.4	76.8	0.01
Evansville 791.5	6/4/2002	83	72	93.4	48.3	0
Evansville 791.5	6/11/2002	160	60	214.0	80.0	0
Evansville 791.5	6/18/2002	51	20	102.1	52.1	0.26
Evansville 791.5	6/25/2002	3800	600	38.5	15.2	0.84
Evansville 791.5	7/2/2002	17	4	43.4	19.5	0
Evansville 791.5	7/9/2002	12	4	17.9	2.0	0
Evansville 791.5	7/9/2002	36	24	17.9	2.0	0
Evansville 791.5	7/16/2002	32	8	39.3	15.8	0.02
Evansville 791.5	7/23/2002	20	4	51.6	25.3	2.05
Evansville 791.5	7/30/2002	20	52	63.0	33.0	0.45
Evansville 791.5	8/1/2002	24	4	59.0	30.0	0.45
Evansville 791.5	8/6/2002	4	4	28.1	6.7	0
Evansville 791.5	8/13/2002	60	20	25.8	5.2	0
Evansville 791.5	8/20/2002	8	8	42.2	18.7	0.25
Evansville 791.5	8/27/2002	12	4	19.9	2.5	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	9/3/2002	74	16	16.0	1.5	0.22
Evansville 791.5	9/10/2002	4	4	17.4	1.8	0
Evansville 791.5	9/10/2002	8	4	17.4	1.8	0
Evansville 791.5	9/17/2002	24	8	37.3	14.1	0.57
Evansville 791.5	9/19/2002	88	40	24.7	4.7	0.43
Evansville 791.5	9/24/2002	112	88	22.5	3.4	0
Evansville 791.5	10/1/2002	189	112	113.9	56.8	0
Evansville 791.5	10/8/2002	66	32	40.9	17.5	0.15
Evansville 791.5	10/15/2002	160	92	93.8	48.5	0.01
Evansville 791.5	10/22/2002	28	12	64.0	33.5	0.43
Evansville 791.5	10/29/2002	120	94	46.8	21.9	0.12
Evansville 791.5	5/1/2003	134	152	97.2	49.8	0.2
Evansville 791.5	5/6/2003	1300	420	98.7	50.6	1.89
Evansville 791.5	5/6/2003	1100	640	98.7	50.6	1.89
Evansville 791.5	5/13/2003	2400	430	312.7	91.7	0.27
Evansville 791.5	5/20/2003	5700	1400	277.7	88.3	0.83
Evansville 791.5	5/27/2003	246	226	243.0	84.5	0.77
Evansville 791.5	6/3/2003	217	148	102.0	52.0	0.67
Evansville 791.5	6/10/2003	940	466	232.9	83.1	0.05
Evansville 791.5	6/17/2003	360	200	220.6	81.3	0.08
Evansville 791.5	6/24/2003	594	230	279.2	88.5	0
Evansville 791.5	6/26/2003	320	263	218.6	81.0	0
Evansville 791.5	7/1/2003	270	46	70.4	36.9	0.01
Evansville 791.5	7/8/2003	80	20	89.0	47.0	0.02
Evansville 791.5	7/8/2003	80	51	89.0	47.0	0.02
Evansville 791.5	7/15/2003	360	216	206.5	78.4	0
Evansville 791.5	7/22/2003	955	736	73.2	38.8	0.75
Evansville 791.5	7/29/2003	180	32	139.8	64.9	0.03
Evansville 791.5	8/5/2003	80	52	125.2	59.9	0.35
Evansville 791.5	8/12/2003	83	51	118.4	58.2	0.06
Evansville 791.5	8/19/2003	116	48	91.9	47.9	0.02
Evansville 791.5	8/21/2003	210	60	99.8	51.0	0
Evansville 791.5	8/26/2003	52	8	38.2	14.9	0
Evansville 791.5	9/2/2003	250	112	89.9	47.3	0.84
Evansville 791.5	9/9/2003	340	57	278.9	88.5	0
Evansville 791.5	9/9/2003	160	108	278.9	88.5	0
Evansville 791.5	9/16/2003	22	8	58.4	29.6	0.02
Evansville 791.5	9/23/2003	100	144	110.5	55.4	1.47
Evansville 791.5	9/30/2003	220	40	136.3	63.6	0.23
Evansville 791.5	10/2/2003	160	100	135.4	63.4	0.23
Evansville 791.5	10/7/2003	56	20	84.4	44.7	0
Evansville 791.5	10/14/2003	206	77	49.3	23.6	0
Evansville 791.5	10/21/2003	216	96	109.7	55.0	0
Evansville 791.5	10/28/2003	200	100	56.0	28.1	0.58

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	5/4/2004	530	450	203.1	78.1	1.25
Evansville 791.5	5/11/2004	40	16	111.5	55.8	0
Evansville 791.5	5/11/2004	37	32	111.5	55.8	0
Evansville 791.5	5/18/2004	204	96	120.6	58.7	0.67
Evansville 791.5	5/20/2004	186	194	108.5	54.5	0.79
Evansville 791.5	5/25/2004	92	63	217.0	80.7	0.06
Evansville 791.5	6/1/2004	450	223	451.0	97.0	0.86
Evansville 791.5	6/8/2004	718	720	270.7	87.3	0
Evansville 791.5	6/15/2004	152	152	177.5	73.5	0.66
Evansville 791.5	6/22/2004	440	320	211.6	79.5	0
Evansville 791.5	6/29/2004	66	12	105.2	53.2	0
Evansville 791.5	7/6/2004	2200	1009	52.9	26.3	0.73
Evansville 791.5	7/13/2004	809	340	59.6	30.3	0.93
Evansville 791.5	7/13/2004	700	390	59.6	30.3	0.93
Evansville 791.5	7/20/2004	1300	900	68.8	36.3	1.42
Evansville 791.5	7/22/2004	169	86	61.3	31.7	0
Evansville 791.5	7/27/2004	76	12	60.0	30.7	0.06
Evansville 791.5	8/3/2004	36	22	130.0	61.5	0
Evansville 791.5	8/10/2004	250	100	90.8	47.5	0
Evansville 791.5	8/17/2004	4	4	40.8	17.4	0
Evansville 791.5	8/24/2004	370	236	89.2	47.1	0
Evansville 791.5	8/31/2004	120	20	45.7	21.1	0
Evansville 791.5	9/7/2004	40	36	39.4	16.0	0
Evansville 791.5	9/14/2004	218	69	300.1	90.5	0
Evansville 791.5	9/14/2004	3200	96	300.1	90.5	0
Evansville 791.5	9/21/2004	200	128	267.0	87.0	0
Evansville 791.5	9/23/2004	400	300	393.8	95.2	0
Evansville 791.5	9/28/2004	200	297	249.0	85.2	0
Evansville 791.5	10/5/2004	32	12	120.2	58.6	0
Evansville 791.5	10/12/2004	88	20	50.4	24.3	0
Evansville 791.5	10/19/2004	209	104	64.2	33.6	2.11
Evansville 791.5	10/21/2004	470	280	131.3	62.0	2.11
Evansville 791.5	10/26/2004	84	120	100.6	51.4	0.65
Evansville 791.5	5/3/2005	410	350	238.6	83.9	0
Evansville 791.5	5/10/2005	172	60	122.1	59.2	0
Evansville 791.5	5/17/2005	390	172	91.5	47.7	0.88
Evansville 791.5	5/19/2005	164	60	102.5	52.2	0
Evansville 791.5	5/24/2005	156	44	158.1	69.6	0
Evansville 791.5	6/7/2005	214	92	44.8	20.5	0
Evansville 791.5	6/14/2005	290	164	65.6	34.5	2.54
Evansville 791.5	6/21/2005	240	112	40.8	17.4	0
Evansville 791.5	6/23/2005	310	180	26.8	5.8	0
Evansville 791.5	6/28/2005	460	300	33.7	11.1	0
Evansville 791.5	7/5/2005	990	645	34.3	11.7	0.11

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	7/12/2005	390	168	69.8	36.6	0.55
Evansville 791.5	7/12/2005	300	152	69.8	36.6	0.55
Evansville 791.5	7/19/2005	330	196	48.8	23.1	0.18
Evansville 791.5	7/21/2005	176	88	50.3	24.2	0.02
Evansville 791.5	7/26/2005	350	96	43.1	19.4	0
Evansville 791.5	8/2/2005	2200	410	37.0	13.8	0
Evansville 791.5	8/9/2005	280	160	30.0	8.1	0.42
Evansville 791.5	8/16/2005	330	116	27.2	6.1	0.46
Evansville 791.5	8/16/2005	280	172	27.2	6.1	0.46
Evansville 791.5	8/23/2005	2300	845	32.6	10.1	0.34
Evansville 791.5	8/30/2005	3800	2500	64.8	33.9	0.09
Evansville 791.5	9/6/2005	647	310	85.9	45.4	0
Evansville 791.5	9/13/2005	410	232	45.5	21.0	0
Evansville 791.5	9/20/2005	380	92	37.1	13.9	0.01
Evansville 791.5	9/22/2005	229	54	31.6	9.1	0.64
Evansville 791.5	9/27/2005	168	104	34.2	11.5	1.05
Evansville 791.5	10/4/2005	330	124	32.7	10.3	0
Evansville 791.5	10/11/2005	144	57	41.8	18.4	0
Evansville 791.5	10/18/2005	420	160	36.9	13.7	0
Evansville 791.5	10/20/2005	152	57	25.9	5.3	0
Evansville 791.5	10/25/2005	203	92	27.7	6.5	0.18
Evansville 791.5	5/2/2006	211	216	113.2	56.5	0.25
Evansville 791.5	5/9/2006	970	90	53.6	26.6	0.01
Evansville 791.5	5/9/2006	48	180	53.6	26.6	0.01
Evansville 791.5	5/16/2006	390	16	77.0	40.8	0.1
Evansville 791.5	5/23/2006	580	32	130.5	61.7	0
Evansville 791.5	5/30/2006	11700	250	115.5	57.3	0.16
Evansville 791.5	6/6/2006	5900	63	137.0	63.9	0.16
Evansville 791.5	6/13/2006	69	51	75.1	39.8	0.01
Evansville 791.5	6/20/2006	20	37	48.3	23.0	0.39
Evansville 791.5	6/22/2006	32	54	36.2	13.1	0
Evansville 791.5	6/27/2006	60	8	75.9	40.0	0.03
Evansville 791.5	7/6/2006	36	4	79.4	42.1	0.53
Evansville 791.5	7/11/2006	16	108	126.8	60.7	0
Evansville 791.5	7/11/2006	68	4	126.8	60.7	0
Evansville 791.5	7/18/2006	120	48	136.9	63.8	0
Evansville 791.5	7/20/2006	57	12	126.9	60.7	0
Evansville 791.5	7/25/2006	500	4	74.3	39.5	0
Evansville 791.5	8/1/2006	96	4	62.5	32.6	0
Evansville 791.5	8/8/2006	320	11	32.7	10.3	0
Evansville 791.5	8/15/2006	1281	184	56.7	28.6	1.54
Evansville 791.5	8/22/2006	4	8	46.1	21.5	0.61
Evansville 791.5	8/29/2006	40	24	35.7	12.7	0.75
Evansville 791.5	9/5/2006	60	12	61.3	31.6	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	9/12/2006	2800	200	55.6	27.9	0.97
Evansville 791.5	9/12/2006	1100	13000	55.6	27.9	0.97
Evansville 791.5	9/19/2006	530	104	95.2	49.0	0.71
Evansville 791.5	9/21/2006	34	40	68.0	35.8	0.56
Evansville 791.5	9/26/2006	1100	200	269.6	87.2	2.25
Evansville 791.5	10/3/2006	290	50	104.8	53.1	0.03
Evansville 791.5	10/10/2006	300	84	106.3	53.6	0
Evansville 791.5	10/17/2006	2700	500	78.3	41.6	2.1
Evansville 791.5	10/24/2006	240	92	254.6	85.8	0
Evansville 791.5	10/31/2006	580	400	257.8	86.0	0
Evansville 791.5	5/1/2007	136	52	141.7	65.4	0.01
Evansville 791.5	5/8/2007	70	16	147.8	67.3	0.01
Evansville 791.5	5/8/2007	50	28	147.8	67.3	0.01
Evansville 791.5	5/15/2007	12	4	64.6	33.8	0
Evansville 791.5	5/22/2007	40	10	64.7	33.9	0
Evansville 791.5	5/29/2007	44	17	29.0	7.3	0.02
Evansville 791.5	6/5/2007	16	4	35.2	12.4	0.1
Evansville 791.5	6/12/2007	28	8	51.8	25.4	0
Evansville 791.5	6/19/2007	12	4	26.5	5.6	0.13
Evansville 791.5	6/21/2007	88	100	35.8	12.8	0.35
Evansville 791.5	6/26/2007	40	4	13.0	1.0	0.68
Evansville 791.5	7/2/2007	8	4	57.6	29.1	0
Evansville 791.5	7/10/2007	36	12	55.4	27.8	0
Evansville 791.5	7/10/2007	36	12	55.4	27.8	0
Evansville 791.5	7/10/2007	12	8	55.4	27.8	0
Evansville 791.5	7/17/2007	8	4	26.8	5.7	0
Evansville 791.5	7/24/2007	20	8	44.1	20.0	0
Evansville 791.5	7/31/2007	16	12	56.6	28.4	0
Evansville 791.5	8/7/2007	8	4	47.6	22.6	0
Evansville 791.5	8/14/2007	7	4	48.3	22.9	0.01
Evansville 791.5	8/21/2007	4	4	13.7	1.2	0
Evansville 791.5	8/23/2007	470	24	61.2	31.6	0.73
Evansville 791.5	8/28/2007	500	71	78.1	41.4	0
Evansville 791.5	9/7/2007	10	28	24.1	4.4	0.37
Evansville 791.5	9/11/2007	24	4	15.6	1.5	0.8
Evansville 791.5	9/11/2007	24	12	15.6	1.5	0.8
Evansville 791.5	9/18/2007	4	10	27.1	6.0	0
Evansville 791.5	9/20/2007	4	4	28.2	6.8	0
Evansville 791.5	9/25/2007	20	4	13.4	1.1	0
Evansville 791.5	10/2/2007	12	8	31.7	9.2	0
Evansville 791.5	10/9/2007	24	10	3.4	0.0	0
Evansville 791.5	10/16/2007	8	4	16.1	1.6	0.02
Evansville 791.5	10/23/2007	192	60	17.8	1.9	0.58
Evansville 791.5	10/30/2007	130	24	100.0	51.2	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	5/6/2008	250	148	194.1	76.8	0
Evansville 791.5	5/13/2008	250	68	172.4	72.5	0.73
Evansville 791.5	5/20/2008	480	176	267.5	87.1	0.08
Evansville 791.5	5/22/2008	104	32	241.9	84.5	0.07
Evansville 791.5	5/27/2008	480	150	146.4	66.8	0.98
Evansville 791.5	6/3/2008	104	60	72.7	38.5	0.13
Evansville 791.5	6/10/2008	609	200	277.4	88.3	0.27
Evansville 791.5	6/17/2008	211	164	77.3	41.0	0.02
Evansville 791.5	6/19/2008	112	72	78.8	41.8	0
Evansville 791.5	6/24/2008	20	36	30.4	8.3	0.16
Evansville 791.5	7/1/2008	66	28	77.7	41.3	0.01
Evansville 791.5	7/8/2008	180	36	87.6	46.1	1.05
Evansville 791.5	7/15/2008	24	16	84.0	44.4	0.42
Evansville 791.5	7/22/2008	46	4	19.3	2.3	0.03
Evansville 791.5	7/29/2008	88	16	56.9	28.8	0.01
Evansville 791.5	8/5/2008	16	8	51.1	24.9	0
Evansville 791.5	8/12/2008	4	12	50.6	24.6	0
Evansville 791.5	8/19/2008	4	4	26.3	5.5	0
Evansville 791.5	8/21/2008	4	4	34.6	11.9	0
Evansville 791.5	8/26/2008	4	4	12.8	1.0	0.09
Evansville 791.5	9/2/2008	4	12	25.4	4.9	0
Evansville 791.5	9/9/2008	4	4	19.2	2.3	0
Evansville 791.5	9/16/2008	4	12	42.8	19.2	0.01
Evansville 791.5	9/23/2008	10	4	25.4	4.9	0.01
Evansville 791.5	9/30/2008	4	4	29.8	7.9	0.37
Evansville 791.5	10/7/2008	4	20	13.3	1.1	0
Evansville 791.5	10/14/2008	4	8	28.2	6.8	0
Evansville 791.5	10/21/2008	4	4	16.1	1.6	0
Evansville 791.5	10/23/2008	16	24	40.2	16.7	0
Evansville 791.5	10/28/2008	10	8	29.6	7.8	0
Evansville 791.5	5/5/2009	31	28	145.5	66.6	0.47
Evansville 791.5	5/12/2009	132	130	408.1	95.8	0.11
Evansville 791.5	5/19/2009	45	120	163.7	71.0	0.51
Evansville 791.5	5/21/2009	100	4	130.0	61.5	0
Evansville 791.5	5/26/2009	150	700	77.1	40.8	2.28
Evansville 791.5	6/2/2009	20	4	125.4	60.0	0
Evansville 791.5	6/9/2009	12	20	123.6	59.6	0
Evansville 791.5	6/16/2009	180	130	163.2	70.9	0.05
Evansville 791.5	6/23/2009	180	191	152.0	68.3	0.3
Evansville 791.5	6/30/2009	12	12	83.0	43.8	0
Evansville 791.5	7/7/2009	83	24	52.4	25.9	0.97
Evansville 791.5	7/14/2009	8	4	54.6	27.2	0.41
Evansville 791.5	7/21/2009	8	4	40.8	17.5	0
Evansville 791.5	7/23/2009	140	60	42.5	19.0	1.07

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	7/28/2009	8	10	64.8	33.9	0.06
Evansville 791.5	8/4/2009	51	200	164.7	71.2	0.66
Evansville 791.5	8/11/2009	144	100	78.3	41.6	0.38
Evansville 791.5	8/18/2009	40	20	66.1	34.7	0.01
Evansville 791.5	8/20/2009	520	152	39.4	16.1	0.27
Evansville 791.5	8/25/2009	4	4	62.3	32.4	0
Evansville 791.5	9/1/2009	12	32	37.0	13.8	0
Evansville 791.5	9/8/2009	60	100	18.4	2.1	2.97
Evansville 791.5	9/15/2009	17	4	30.9	8.8	0
Evansville 791.5	9/22/2009	243	450	52.4	25.9	0.46
Evansville 791.5	9/29/2009	66	64	113.3	56.5	0.2
Evansville 791.5	10/6/2009	28	4	59.9	30.6	0
Evansville 791.5	10/13/2009	570	200	128.3	61.2	0
Evansville 791.5	10/20/2009	48	36	83.2	44.0	0
Evansville 791.5	10/22/2009	20	16	81.3	43.0	0
Evansville 791.5	10/27/2009	77	108	72.0	38.0	0.01
Evansville 791.5	5/4/2010	460	200	273.3	87.7	2.34
Evansville 791.5	5/11/2010	104	63	265.7	86.9	0.01
Evansville 791.5	5/18/2010	124	96	219.4	81.1	0.02
Evansville 791.5	5/20/2010	100	104	207.0	78.5	0
Evansville 791.5	5/25/2010	71	132	219.2	81.1	0
Evansville 791.5	6/1/2010	43	34	88.1	46.3	0.03
Evansville 791.5	6/8/2010	34	48	93.6	48.4	0
Evansville 791.5	6/15/2010	116	88	175.9	73.2	0.1
Evansville 791.5	6/22/2010	44	56	83.1	43.9	0.26
Evansville 791.5	6/29/2010	80	51	56.9	28.7	0.6
Evansville 791.5	7/6/2010	100	4	35.6	12.6	0
Evansville 791.5	7/13/2010	52	48	59.8	30.5	0
Evansville 791.5	7/20/2010	120	130	40.2	16.8	0.61
Evansville 791.5	7/22/2010	89	66	70.5	37.0	0.49
Evansville 791.5	7/27/2010	24	40	42.0	18.5	0
Evansville 791.5	8/3/2010	4	4	30.2	8.3	0.21
Evansville 791.5	8/10/2010	16	8	44.2	20.1	0
Evansville 791.5	8/17/2010	63	63	56.7	28.6	0
Evansville 791.5	8/24/2010	32	37	54.7	27.2	0.5
Evansville 791.5	8/31/2010	11	4	23.4	4.0	0
Evansville 791.5	9/7/2010	51	57	44.4	20.1	0
Evansville 791.5	9/14/2010	20	20	27.4	6.3	0.06
Evansville 791.5	9/21/2010	4	4	23.9	4.2	0
Evansville 791.5	9/23/2010	124	128	37.9	14.7	0
Evansville 791.5	9/28/2010	16	20	41.1	17.8	0.02
Evansville 791.5	10/5/2010	20	4	43.1	19.4	0.07
Evansville 791.5	10/12/2010	4	19	37.5	14.4	0
Evansville 791.5	10/19/2010	4	4	14.0	1.3	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	10/21/2010	12	10	33.9	11.3	0
Evansville 791.5	10/26/2010	9	20	22.7	3.6	0.07
Evansville 791.5	5/3/2011	530	430	617.8	99.7	4.71
Evansville 791.5	5/10/2011	120	100	418.4	96.2	0.17
Evansville 791.5	5/17/2011	57	46	272.4	87.5	0.12
Evansville 791.5	5/24/2011	80	54	306.6	91.3	1.33
Evansville 791.5	5/31/2011	140	20	282.1	88.7	0
Evansville 791.5	6/7/2011	26	17	112.5	56.2	0.52
Evansville 791.5	6/14/2011	28	60	92.1	47.9	0.19
Evansville 791.5	6/21/2011	100	156	93.0	48.2	3.41
Evansville 791.5	6/23/2011	60	160	138.8	64.6	0.16
Evansville 791.5	6/28/2011	144	203	113.6	56.6	1.51
Evansville 791.5	7/5/2011	71	51	45.3	20.8	0.51
Evansville 791.5	7/12/2011	40	4	65.3	34.3	0
Evansville 791.5	7/19/2011	48	36	57.5	29.1	0
Evansville 791.5	7/21/2011	8	24	54.7	27.3	0
Evansville 791.5	7/26/2011	20	4	60.4	31.0	0.08
Evansville 791.5	8/2/2011	11	6	47.2	22.3	0
Evansville 791.5	8/9/2011	4	4	41.7	18.2	0.33
Evansville 791.5	8/16/2011	4	4	39.0	15.6	0.27
Evansville 791.5	8/23/2011	20	6	31.8	9.2	0.02
Evansville 791.5	8/30/2011	17	8	47.0	22.1	0
Evansville 791.5	9/9/2011	20	9	78.8	41.8	0
Evansville 791.5	9/13/2011	96	20	81.6	43.2	0
Evansville 791.5	9/20/2011	124	84	50.2	24.2	2.36
Evansville 791.5	9/22/2011	120	69	34.2	11.6	0.38
Evansville 791.5	9/27/2011	450	390	69.9	36.7	4.04
Evansville 791.5	10/4/2011	20	13	58.5	29.7	0
Evansville 791.5	10/11/2011	52	16	58.4	29.6	0
Evansville 791.5	10/18/2011	150	51	80.8	42.7	0
Evansville 791.5	10/20/2011	60	36	87.1	45.9	0.48
Evansville 791.5	10/25/2011	64	18	143.5	65.9	0
Evansville 791.5	5/1/2012	9	12	161.5	70.5	0.37
Evansville 791.5	5/8/2012	60	290	214.7	80.1	1.01
Evansville 791.5	5/15/2012	72	74	200.2	77.6	0.04
Evansville 791.5	5/22/2012	16	20	96.1	49.4	0
Evansville 791.5	5/29/2012	36	28	48.9	23.3	0
Evansville 791.5	6/5/2012	8	32	68.1	35.9	0
Evansville 791.5	6/12/2012	100	104	45.2	20.7	0.11
Evansville 791.5	6/19/2012	18	6	21.4	3.2	0.04
Evansville 791.5	6/21/2012	8	8	38.5	15.1	0
Evansville 791.5	6/26/2012	10	6	40.2	16.8	0
Evansville 791.5	7/2/2012	28	4	27.0	5.9	0
Evansville 791.5	7/10/2012	8	4	7.4	0.2	0.07

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	7/17/2012	44	24	27.7	6.5	0.72
Evansville 791.5	7/24/2012	12	12	33.3	10.8	0
Evansville 791.5	7/31/2012	70	24	84.0	44.5	0.01
Evansville 791.5	8/7/2012	16	8	30.5	8.4	0.41
Evansville 791.5	8/14/2012	8	8	39.7	16.3	0.45
Evansville 791.5	8/21/2012	4	4	20.1	2.6	0
Evansville 791.5	8/23/2012	4	10	16.2	1.6	0
Evansville 791.5	8/28/2012	16	24	18.9	2.2	0.13
Evansville 791.5	9/4/2012	92	72	27.2	6.1	2.93
Evansville 791.5	9/11/2012	40	43	39.4	16.0	0.4
Evansville 791.5	9/18/2012	130	44	24.6	4.7	2.39
Evansville 791.5	9/20/2012	40	16	37.5	14.5	2.37
Evansville 791.5	9/25/2012	8	4	29.4	7.6	0
Evansville 791.5	10/2/2012	8	20	59.8	30.5	0.4
Evansville 791.5	10/9/2012	16	4	44.7	20.5	0
Evansville 791.5	10/16/2012	12	8	39.4	15.9	0.15
Evansville 791.5	10/23/2012	16	12	36.8	13.5	0
Evansville 791.5	10/30/2012	32	50	37.5	14.4	0
Evansville 791.5	4/2/2013	20	45	145.6	66.6	0.23
Evansville 791.5	4/9/2013	4	4	111.4	55.8	0
Evansville 791.5	4/16/2013	100	88	217.0	80.7	0
Evansville 791.5	4/23/2013	220	156	262.7	86.5	0
Evansville 791.5	4/30/2013	120	68	149.5	67.7	0.1
Evansville 791.5	5/7/2013	340	390	155.4	69.2	1.74
Evansville 791.5	5/14/2013	144	190	241.2	84.4	0.05
Evansville 791.5	5/21/2013	71	130	110.6	55.4	0
Evansville 791.5	5/23/2013	28	566	85.7	45.3	1.49
Evansville 791.5	5/28/2013	36	24	88.5	46.6	0.13
Evansville 791.5	6/4/2013	46	32	76.1	40.2	1.25
Evansville 791.5	6/11/2013	60	91	88.5	46.5	0.11
Evansville 791.5	6/18/2013	164	130	188.4	75.6	0.4
Evansville 791.5	6/20/2013	90	63	148.1	67.3	0.4
Evansville 791.5	6/25/2013	1300	2000	62.9	32.8	4.35
Evansville 791.5	7/2/2013	230	144	145.6	66.7	0.44
Evansville 791.5	7/9/2013	600	500	275.8	88.1	0.09
Evansville 791.5	7/16/2013	310	180	232.3	83.0	0.04
Evansville 791.5	7/23/2013	276	218	97.5	49.9	1.87
Evansville 791.5	7/30/2013	40	100	82.8	43.7	0.58
Evansville 791.5	8/6/2013	12	12	39.5	16.1	0
Evansville 791.5	8/13/2013	44	16	111.6	55.9	0.59
Evansville 791.5	8/20/2013	8	24	66.7	35.1	0.22
Evansville 791.5	8/22/2013	40	30	71.7	37.8	0.52
Evansville 791.5	8/27/2013	16	4	79.8	42.3	0
Evansville 791.5	9/3/2013	96	68	112.4	56.1	1.45

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	9/10/2013	12	4	29.4	7.6	0.01
Evansville 791.5	9/17/2013	4	16	39.5	16.2	0.1
Evansville 791.5	9/19/2013	4	8	36.5	13.3	0.3
Evansville 791.5	9/24/2013	40	24	53.3	26.4	0.04
Evansville 791.5	10/1/2013	24	4	36.0	13.0	0.56
Evansville 791.5	10/8/2013	900	400	123.4	59.6	3.18
Evansville 791.5	10/15/2013	16	20	36.1	13.0	0
Evansville 791.5	10/22/2013	4	30	40.7	17.3	0.2
Evansville 791.5	10/29/2013	12	4	51.6	25.3	0
Evansville 791.5	4/1/2014	430	188	122.9	59.4	0.71
Evansville 791.5	4/8/2014	400	250	423.6	96.3	0.73
Evansville 791.5	4/15/2014	390	300	238.4	83.9	1.04
Evansville 791.5	4/21/2014	130	110	133.7	63.0	0
Evansville 791.5	4/22/2014	208	80	123.2	59.5	0.02
Evansville 791.5	4/29/2014	600	1100	99.9	51.1	2.73
Evansville 791.5	5/6/2014	470	130	297.6	90.4	0
Evansville 791.5	5/13/2014	660	490	149.5	67.7	0.4
Evansville 791.5	5/20/2014	100	180	287.0	89.2	0
Evansville 791.5	5/22/2014	200	100	313.6	91.7	0
Evansville 791.5	5/27/2014	220	84	187.0	75.5	0
Evansville 791.5	6/3/2014	1000	1300	95.5	49.2	0.64
Evansville 791.5	6/10/2014	40	24	79.8	42.2	0.15
Evansville 791.5	6/17/2014	48	32	119.2	58.4	0
Evansville 791.5	6/19/2014	8	20	96.1	49.4	0
Evansville 791.5	6/24/2014	45	40	130.1	61.6	0.44
Evansville 791.5	7/1/2014	54	20	150.4	68.0	0
Evansville 791.5	7/8/2014	4	4	68.2	35.9	0.02
Evansville 791.5	7/15/2014	20	12	42.8	19.2	1.38
Evansville 791.5	7/22/2014	8	12	58.8	29.9	0
Evansville 791.5	7/29/2014	36	28	55.7	28.0	0.35
Evansville 791.5	8/5/2014	68	40	39.7	16.4	0
Evansville 791.5	8/12/2014	12	8	41.7	18.2	0.02
Evansville 791.5	8/19/2014	50	40	78.9	41.9	2.33
Evansville 791.5	8/21/2014	16	20	65.3	34.3	0
Evansville 791.5	8/26/2014	50	30	108.9	54.7	0.02
Evansville 791.5	9/2/2014	83	69	41.4	18.0	0.72
Evansville 791.5	9/9/2014	12	12	62.0	32.2	0
Evansville 791.5	9/16/2014	4	4	70.8	37.2	0
Evansville 791.5	9/23/2014	10	8	37.2	14.0	0.91
Evansville 791.5	9/30/2014	4	4	33.0	10.5	0
Evansville 791.5	10/7/2014	16	16	36.6	13.4	0.14
Evansville 791.5	10/14/2014	500	480	69.0	36.4	1.96
Evansville 791.5	10/21/2014	80	16	113.1	56.4	0.06
Evansville 791.5	10/23/2014	30	40	89.8	47.3	0.06

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 791.5	10/28/2014	4	4	63.2	33.1	0
Evansville 791.5	4/14/2015	120	96	473.6	97.3	0.14
Evansville 791.5	4/23/2015	80	108	331.9	92.6	0.28
Evansville 791.5	4/28/2015	43	40	258.4	86.1	0.36
Evansville 791.5	5/5/2015	20	24	125.6	60.2	0
Evansville 791.5	5/12/2015	100	48	86.0	45.4	1.21
Evansville 791.5	5/19/2015	84	92	65.9	34.6	0.47
Evansville 791.5	5/21/2015	20	16	83.3	44.0	0.2
Evansville 791.5	5/26/2015	76	30	53.7	26.7	0.53
Evansville 791.5	6/2/2015	40	8	56.1	28.1	0.49
Evansville 791.5	6/9/2015	24	8	59.7	30.3	0.47
Evansville 791.5	6/16/2015	4	10	64.9	34.0	0.24
Evansville 791.5	6/23/2015	100	700	259.5	86.3	0.78
Evansville 791.5	6/30/2015	180	127	224.3	81.9	0.19
Evansville 791.5	7/7/2015	270	190	267.1	87.1	0
Evansville 791.5	7/14/2015	200	200	251.9	85.5	0
Evansville 791.5	7/21/2015	500	220	292.1	89.7	0.56
Evansville 791.5	7/23/2015	112	104	237.4	83.7	0.48
Evansville 791.5	7/28/2015	112	80	86.7	45.7	0.45
Evansville 791.5	8/4/2015	8	20	59.4	30.2	0
Evansville 791.5	8/11/2015	52	12	63.5	33.2	0.21
Evansville 791.5	8/18/2015	4	4	49.5	23.8	0.1
Evansville 791.5	8/20/2015	80	57	42.4	18.8	1.68
Evansville 791.5	8/25/2015	400	12	35.0	12.2	0
Evansville 791.5	9/1/2015	28	24	32.5	9.9	0
Evansville 791.5	9/8/2015	4	4	16.7	1.7	0
Evansville 791.5	9/15/2015	20	16	39.8	16.4	0.05
Evansville 791.5	9/22/2015	4	4	23.3	3.9	0
Evansville 791.5	9/29/2015	350	645	22.4	3.4	0.02
Evansville 791.5	10/6/2015	8	4	63.6	33.3	0.02
Evansville 791.5	10/13/2015	16	20	27.1	6.1	0.15
Evansville 791.5	10/20/2015	4	4	25.0	4.8	0
Evansville 791.5	10/22/2015	8	4	40.0	16.6	0
Evansville 791.5	10/27/2015	8	4	36.4	13.2	0.29
Evansville 793.7	5/8/2001	4	4	46.8	21.9	0.03
Evansville 793.7	5/22/2001	497	220	237.1	83.7	1.24
Evansville 793.7	5/29/2001	86	34	269.7	87.2	0.24
Evansville 793.7	6/5/2001	490	4	89.9	47.3	0.16
Evansville 793.7	6/12/2001	160	4	178.5	73.8	0
Evansville 793.7	6/19/2001	340	204	48.1	22.9	0
Evansville 793.7	6/21/2001	5600	2000	47.9	22.8	1.69
Evansville 793.7	6/26/2001	130	24	53.8	26.7	0
Evansville 793.7	7/2/2001	74	20	36.2	13.1	0.06
Evansville 793.7	7/2/2001	44	20	36.2	13.1	0.06

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	7/10/2001	450	120	66.8	35.1	2.95
Evansville 793.7	7/17/2001	5100	603	41.5	18.0	0
Evansville 793.7	7/24/2001	240	84	36.2	13.1	0
Evansville 793.7	7/31/2001	440	92	124.1	59.7	0.79
Evansville 793.7	8/7/2001	40	28	78.7	41.7	0
Evansville 793.7	8/14/2001	1236	619	61.9	32.1	0.76
Evansville 793.7	8/21/2001	132	104	30.2	8.3	0.54
Evansville 793.7	8/23/2001	96	16	31.1	8.8	0
Evansville 793.7	8/28/2001	170	63	33.6	11.0	0.87
Evansville 793.7	9/4/2001	84	43	43.3	19.5	0
Evansville 793.7	9/11/2001	220	140	38.1	14.9	0.92
Evansville 793.7	9/11/2001	230	140	38.1	14.9	0.92
Evansville 793.7	9/18/2001	2700	830	31.4	9.0	0
Evansville 793.7	9/20/2001	320	110	8.7	0.3	0.58
Evansville 793.7	9/25/2001	96	46	38.6	15.2	0.08
Evansville 793.7	10/2/2001	740	210	22.0	3.3	0
Evansville 793.7	10/9/2001	194	77	30.0	8.0	0
Evansville 793.7	10/16/2001	2600	490	82.8	43.7	2.35
Evansville 793.7	10/23/2001	80	50	39.9	16.5	0
Evansville 793.7	10/30/2001	190	54	66.6	35.1	0
Evansville 793.7	5/2/2002	2000	727	360.7	93.8	0.03
Evansville 793.7	5/7/2002	580	380	312.4	91.7	0.56
Evansville 793.7	5/7/2002	750	350	312.4	91.7	0.56
Evansville 793.7	5/14/2002	500	60	283.8	88.9	2.1
Evansville 793.7	5/21/2002	168	120	402.6	95.6	0
Evansville 793.7	5/28/2002	500	400	194.4	76.8	0.01
Evansville 793.7	6/4/2002	36	56	93.4	48.3	0
Evansville 793.7	6/11/2002	157	148	214.0	80.0	0
Evansville 793.7	6/18/2002	191	104	102.1	52.1	0.26
Evansville 793.7	6/25/2002	1200	300	38.5	15.2	0.84
Evansville 793.7	6/27/2002	80	56	34.7	12.1	0.91
Evansville 793.7	7/2/2002	46	4	43.4	19.5	0
Evansville 793.7	7/9/2002	68	29	17.9	2.0	0
Evansville 793.7	7/9/2002	49	32	17.9	2.0	0
Evansville 793.7	7/16/2002	30	16	39.3	15.8	0.02
Evansville 793.7	7/23/2002	112	100	51.6	25.3	2.05
Evansville 793.7	7/30/2002	300	128	63.0	33.0	0.45
Evansville 793.7	8/1/2002	274	51	59.0	30.0	0.45
Evansville 793.7	8/6/2002	120	66	28.1	6.7	0
Evansville 793.7	8/13/2002	4000	2800	25.8	5.2	0
Evansville 793.7	8/20/2002	203	152	42.2	18.7	0.25
Evansville 793.7	8/27/2002	20	12	19.9	2.5	0
Evansville 793.7	9/3/2002	163	46	16.0	1.5	0.22
Evansville 793.7	9/10/2002	12	20	17.4	1.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	9/10/2002	20	4	17.4	1.8	0
Evansville 793.7	9/17/2002	89	12	37.3	14.1	0.57
Evansville 793.7	9/19/2002	280	100	24.7	4.7	0.43
Evansville 793.7	9/24/2002	100	74	22.5	3.4	0
Evansville 793.7	10/1/2002	206	104	113.9	56.8	0
Evansville 793.7	10/8/2002	250	160	40.9	17.5	0.15
Evansville 793.7	10/15/2002	74	57	93.8	48.5	0.01
Evansville 793.7	10/22/2002	96	77	64.0	33.5	0.43
Evansville 793.7	10/29/2002	2000	1500	46.8	21.9	0.12
Evansville 793.7	5/1/2003	237	89	97.2	49.8	0.2
Evansville 793.7	5/6/2003	4400	1900	98.7	50.6	1.89
Evansville 793.7	5/6/2003	5700	1000	98.7	50.6	1.89
Evansville 793.7	5/13/2003	1070	670	312.7	91.7	0.27
Evansville 793.7	5/20/2003	4900	1500	277.7	88.3	0.83
Evansville 793.7	5/27/2003	400	400	243.0	84.5	0.77
Evansville 793.7	6/3/2003	1800	1340	102.0	52.0	0.67
Evansville 793.7	6/10/2003	3700	860	232.9	83.1	0.05
Evansville 793.7	6/17/2003	180	156	220.6	81.3	0.08
Evansville 793.7	6/24/2003	645	380	279.2	88.5	0
Evansville 793.7	6/26/2003	410	234	218.6	81.0	0
Evansville 793.7	7/1/2003	60	49	70.4	36.9	0.01
Evansville 793.7	7/8/2003	166	104	89.0	47.0	0.02
Evansville 793.7	7/8/2003	194	120	89.0	47.0	0.02
Evansville 793.7	7/15/2003	290	280	206.5	78.4	0
Evansville 793.7	7/22/2003	2400	791	73.2	38.8	0.75
Evansville 793.7	7/29/2003	246	16	139.8	64.9	0.03
Evansville 793.7	8/5/2003	1210	440	125.2	59.9	0.35
Evansville 793.7	8/12/2003	204	51	118.4	58.2	0.06
Evansville 793.7	8/19/2003	240	136	91.9	47.9	0.02
Evansville 793.7	8/21/2003	331	43	99.8	51.0	0
Evansville 793.7	8/26/2003	714	211	38.2	14.9	0
Evansville 793.7	9/2/2003	13500	7700	89.9	47.3	0.84
Evansville 793.7	9/9/2003	237	132	278.9	88.5	0
Evansville 793.7	9/9/2003	84	40	278.9	88.5	0
Evansville 793.7	9/16/2003	144	91	58.4	29.6	0.02
Evansville 793.7	9/23/2003	606	390	110.5	55.4	1.47
Evansville 793.7	9/30/2003	310	152	136.3	63.6	0.23
Evansville 793.7	10/2/2003	211	152	135.4	63.4	0.23
Evansville 793.7	10/7/2003	66	57	84.4	44.7	0
Evansville 793.7	10/14/2003	9000	6500	49.3	23.6	0
Evansville 793.7	10/21/2003	350	240	109.7	55.0	0
Evansville 793.7	10/28/2003	260	192	56.0	28.1	0.58
Evansville 793.7	5/4/2004	350	257	203.1	78.1	1.25
Evansville 793.7	5/11/2004	220	231	111.5	55.8	0

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	5/11/2004	220	144	111.5	55.8	0
Evansville 793.7	5/18/2004	300	269	120.6	58.7	0.67
Evansville 793.7	5/20/2004	709	650	108.5	54.5	0.79
Evansville 793.7	5/25/2004	171	120	217.0	80.7	0.06
Evansville 793.7	6/1/2004	791	682	451.0	97.0	0.86
Evansville 793.7	6/8/2004	645	550	270.7	87.3	0
Evansville 793.7	6/15/2004	208	224	177.5	73.5	0.66
Evansville 793.7	6/22/2004	430	330	211.6	79.5	0
Evansville 793.7	6/29/2004	112	100	105.2	53.2	0
Evansville 793.7	7/6/2004	2900	1200	52.9	26.3	0.73
Evansville 793.7	7/13/2004	620	330	59.6	30.3	0.93
Evansville 793.7	7/13/2004	590	440	59.6	30.3	0.93
Evansville 793.7	7/20/2004	400	280	68.8	36.3	1.42
Evansville 793.7	7/22/2004	380	490	61.3	31.7	0
Evansville 793.7	7/27/2004	530	64	60.0	30.7	0.06
Evansville 793.7	8/3/2004	80	32	130.0	61.5	0
Evansville 793.7	8/10/2004	490	380	90.8	47.5	0
Evansville 793.7	8/17/2004	120	40	40.8	17.4	0
Evansville 793.7	8/24/2004	5500	1800	89.2	47.1	0
Evansville 793.7	8/31/2004	1200	991	45.7	21.1	0
Evansville 793.7	9/7/2004	8100	2000	39.4	16.0	0
Evansville 793.7	9/14/2004	483	80	300.1	90.5	0
Evansville 793.7	9/14/2004	220	72	300.1	90.5	0
Evansville 793.7	9/21/2004	140	100	267.0	87.0	0
Evansville 793.7	9/23/2004	400	360	393.8	95.2	0
Evansville 793.7	9/28/2004	377	283	249.0	85.2	0
Evansville 793.7	10/5/2004	112	49	120.2	58.6	0
Evansville 793.7	10/12/2004	791	590	50.4	24.3	0
Evansville 793.7	10/19/2004	540	350	64.2	33.6	2.11
Evansville 793.7	10/21/2004	809	836	131.3	62.0	2.11
Evansville 793.7	10/26/2004	200	160	100.6	51.4	0.65
Evansville 793.7	5/3/2005	124	132	238.6	83.9	0
Evansville 793.7	5/10/2005	310	152	122.1	59.2	0
Evansville 793.7	5/17/2005	223	84	91.5	47.7	0.88
Evansville 793.7	5/19/2005	220	84	102.5	52.2	0
Evansville 793.7	5/24/2005	208	76	158.1	69.6	0
Evansville 793.7	6/7/2005	330	124	44.8	20.5	0
Evansville 793.7	6/14/2005	260	112	65.6	34.5	2.54
Evansville 793.7	6/21/2005	116	92	40.8	17.4	0
Evansville 793.7	6/23/2005	3600	1300	26.8	5.8	0
Evansville 793.7	6/28/2005	440	280	33.7	11.1	0
Evansville 793.7	7/5/2005	745	600	34.3	11.7	0.11
Evansville 793.7	7/12/2005	220	100	69.8	36.6	0.55
Evansville 793.7	7/12/2005	280	92	69.8	36.6	0.55

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	7/19/2005	229	100	48.8	23.1	0.18
Evansville 793.7	7/21/2005	168	69	50.3	24.2	0.02
Evansville 793.7	7/26/2005	204	152	43.1	19.4	0
Evansville 793.7	8/2/2005	590	280	37.0	13.8	0
Evansville 793.7	8/9/2005	460	231	30.0	8.1	0.42
Evansville 793.7	8/16/2005	290	92	27.2	6.1	0.46
Evansville 793.7	8/16/2005	370	176	27.2	6.1	0.46
Evansville 793.7	8/23/2005	744	390	32.6	10.1	0.34
Evansville 793.7	8/30/2005	2200	845	64.8	33.9	0.09
Evansville 793.7	9/6/2005	3100	747	85.9	45.4	0
Evansville 793.7	9/13/2005	3300	873	45.5	21.0	0
Evansville 793.7	9/20/2005	136	44	37.1	13.9	0.01
Evansville 793.7	9/22/2005	208	140	31.6	9.1	0.64
Evansville 793.7	9/27/2005	194	46	34.2	11.5	1.05
Evansville 793.7	10/4/2005	420	226	32.7	10.3	0
Evansville 793.7	10/11/2005	310	120	41.8	18.4	0
Evansville 793.7	10/18/2005	580	320	36.9	13.7	0
Evansville 793.7	10/20/2005	280	100	25.9	5.3	0
Evansville 793.7	10/25/2005	92	32	27.7	6.5	0.18
Evansville 793.7	5/2/2006	900	160	113.2	56.5	0.25
Evansville 793.7	5/9/2006	1750	48	53.6	26.6	0.01
Evansville 793.7	5/9/2006	16	700	53.6	26.6	0.01
Evansville 793.7	5/16/2006	5900	60	77.0	40.8	0.1
Evansville 793.7	5/23/2006	1220	20	130.5	61.7	0
Evansville 793.7	5/30/2006	12080	260	115.5	57.3	0.16
Evansville 793.7	6/6/2006	2800	71	137.0	63.9	0.16
Evansville 793.7	6/13/2006	51	54	75.1	39.8	0.01
Evansville 793.7	6/20/2006	864	250	48.3	23.0	0.39
Evansville 793.7	6/22/2006	4900	7000	36.2	13.1	0
Evansville 793.7	6/27/2006	231	48	75.9	40.0	0.03
Evansville 793.7	7/6/2006	88	24	79.4	42.1	0.53
Evansville 793.7	7/11/2006	176	8	126.8	60.7	0
Evansville 793.7	7/11/2006	24	44	126.8	60.7	0
Evansville 793.7	7/18/2006	310	4	136.9	63.8	0
Evansville 793.7	7/20/2006	128	40	126.9	60.7	0
Evansville 793.7	7/25/2006	490	8	74.3	39.5	0
Evansville 793.7	8/1/2006	108	12	62.5	32.6	0
Evansville 793.7	8/8/2006	754	350	32.7	10.3	0
Evansville 793.7	8/15/2006	9000	3800	56.7	28.6	1.54
Evansville 793.7	8/22/2006	360	60	46.1	21.5	0.61
Evansville 793.7	8/29/2006	736	203	35.7	12.7	0.75
Evansville 793.7	9/5/2006	80	28	61.3	31.6	0
Evansville 793.7	9/12/2006	2600	11700	55.6	27.9	0.97
Evansville 793.7	9/12/2006	13700	3100	55.6	27.9	0.97

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	9/19/2006	1100	340	95.2	49.0	0.71
Evansville 793.7	9/21/2006	196	36	68.0	35.8	0.56
Evansville 793.7	9/26/2006	2300	2000	269.6	87.2	2.25
Evansville 793.7	10/3/2006	6000	320	104.8	53.1	0.03
Evansville 793.7	10/10/2006	490	190	106.3	53.6	0
Evansville 793.7	10/17/2006	3200	1009	78.3	41.6	2.1
Evansville 793.7	10/24/2006	224	140	254.6	85.8	0
Evansville 793.7	10/31/2006	380	130	257.8	86.0	0
Evansville 793.7	5/1/2007	137	4	141.7	65.4	0.01
Evansville 793.7	5/8/2007	800	300	147.8	67.3	0.01
Evansville 793.7	5/8/2007	500	130	147.8	67.3	0.01
Evansville 793.7	5/15/2007	43	30	64.6	33.8	0
Evansville 793.7	5/22/2007	74	28	64.7	33.9	0
Evansville 793.7	5/29/2007	340	234	29.0	7.3	0.02
Evansville 793.7	6/5/2007	240	40	35.2	12.4	0.1
Evansville 793.7	6/12/2007	216	34	51.8	25.4	0
Evansville 793.7	6/19/2007	650	51	26.5	5.6	0.13
Evansville 793.7	6/21/2007	68	12	35.8	12.8	0.35
Evansville 793.7	6/26/2007	460	183	13.0	1.0	0.68
Evansville 793.7	7/2/2007	300	80	57.6	29.1	0
Evansville 793.7	7/10/2007	36	20	55.4	27.8	0
Evansville 793.7	7/10/2007	36	20	55.4	27.8	0
Evansville 793.7	7/10/2007	28	12	55.4	27.8	0
Evansville 793.7	7/17/2007	4	4	26.8	5.7	0
Evansville 793.7	7/24/2007	470	224	44.1	20.0	0
Evansville 793.7	7/31/2007	410	144	56.6	28.4	0
Evansville 793.7	8/7/2007	600	191	47.6	22.6	0
Evansville 793.7	8/14/2007	230	180	48.3	22.9	0.01
Evansville 793.7	8/21/2007	650	280	13.7	1.2	0
Evansville 793.7	8/23/2007	1040	92	61.2	31.6	0.73
Evansville 793.7	8/28/2007	457	136	78.1	41.4	0
Evansville 793.7	9/7/2007	520	160	24.1	4.4	0.37
Evansville 793.7	9/11/2007	500	156	15.6	1.5	0.8
Evansville 793.7	9/11/2007	470	191	15.6	1.5	0.8
Evansville 793.7	9/18/2007	300	108	27.1	6.0	0
Evansville 793.7	9/20/2007	216	120	28.2	6.8	0
Evansville 793.7	9/25/2007	10100	84	13.4	1.1	0
Evansville 793.7	10/2/2007	600	560	31.7	9.2	0
Evansville 793.7	10/9/2007	192	84	3.4	0.0	0
Evansville 793.7	10/16/2007	500	223	16.1	1.6	0.02
Evansville 793.7	10/23/2007	12400	7500	17.8	1.9	0.58
Evansville 793.7	10/30/2007	156	57	100.0	51.2	0
Evansville 793.7	5/6/2008	310	92	194.1	76.8	0
Evansville 793.7	5/13/2008	340	92	172.4	72.5	0.73

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	5/20/2008	600	211	267.5	87.1	0.08
Evansville 793.7	5/22/2008	144	80	241.9	84.5	0.07
Evansville 793.7	5/27/2008	982	531	146.4	66.8	0.98
Evansville 793.7	6/3/2008	177	60	72.7	38.5	0.13
Evansville 793.7	6/10/2008	600	410	277.4	88.3	0.27
Evansville 793.7	6/17/2008	220	231	77.3	41.0	0.02
Evansville 793.7	6/19/2008	164	80	78.8	41.8	0
Evansville 793.7	6/24/2008	196	140	30.4	8.3	0.16
Evansville 793.7	7/1/2008	745	420	77.7	41.3	0.01
Evansville 793.7	7/8/2008	1000	580	87.6	46.1	1.05
Evansville 793.7	7/15/2008	210	124	84.0	44.4	0.42
Evansville 793.7	7/22/2008	140	60	19.3	2.3	0.03
Evansville 793.7	7/29/2008	12	4	56.9	28.8	0.01
Evansville 793.7	8/5/2008	48	50	51.1	24.9	0
Evansville 793.7	8/12/2008	20	10	50.6	24.6	0
Evansville 793.7	8/19/2008	20	28	26.3	5.5	0
Evansville 793.7	8/21/2008	148	20	34.6	11.9	0
Evansville 793.7	8/26/2008	104	64	12.8	1.0	0.09
Evansville 793.7	9/2/2008	84	68	25.4	4.9	0
Evansville 793.7	9/9/2008	370	80	19.2	2.3	0
Evansville 793.7	9/16/2008	660	660	42.8	19.2	0.01
Evansville 793.7	9/23/2008	28	28	25.4	4.9	0.01
Evansville 793.7	9/30/2008	11400	9400	29.8	7.9	0.37
Evansville 793.7	10/7/2008	28	20	13.3	1.1	0
Evansville 793.7	10/14/2008	48	48	28.2	6.8	0
Evansville 793.7	10/21/2008	200	260	16.1	1.6	0
Evansville 793.7	10/23/2008	12	8	40.2	16.7	0
Evansville 793.7	10/28/2008	12	16	29.6	7.8	0
Evansville 793.7	5/5/2009	100	80	145.5	66.6	0.47
Evansville 793.7	5/12/2009	430	300	408.1	95.8	0.11
Evansville 793.7	5/19/2009	128	200	163.7	71.0	0.51
Evansville 793.7	5/21/2009	100	20	130.0	61.5	0
Evansville 793.7	5/26/2009	1500	2000	77.1	40.8	2.28
Evansville 793.7	6/2/2009	52	16	125.4	60.0	0
Evansville 793.7	6/9/2009	20	24	123.6	59.6	0
Evansville 793.7	6/16/2009	2200	2100	163.2	70.9	0.05
Evansville 793.7	6/23/2009	110	180	152.0	68.3	0.3
Evansville 793.7	6/30/2009	24	44	83.0	43.8	0
Evansville 793.7	7/7/2009	36	90	52.4	25.9	0.97
Evansville 793.7	7/14/2009	220	250	54.6	27.2	0.41
Evansville 793.7	7/21/2009	20	20	40.8	17.5	0
Evansville 793.7	7/23/2009	570	88	42.5	19.0	1.07
Evansville 793.7	7/28/2009	68	54	64.8	33.9	0.06
Evansville 793.7	8/4/2009	96	4	164.7	71.2	0.66

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	8/11/2009	540	1100	78.3	41.6	0.38
Evansville 793.7	8/18/2009	40	16	66.1	34.7	0.01
Evansville 793.7	8/20/2009	6100	2200	39.4	16.1	0.27
Evansville 793.7	8/25/2009	20	14	62.3	32.4	0
Evansville 793.7	9/1/2009	128	86	37.0	13.8	0
Evansville 793.7	9/8/2009	240	300	18.4	2.1	2.97
Evansville 793.7	9/15/2009	12	17	30.9	8.8	0
Evansville 793.7	9/22/2009	246	250	52.4	25.9	0.46
Evansville 793.7	9/29/2009	136	166	113.3	56.5	0.2
Evansville 793.7	10/6/2009	136	64	59.9	30.6	0
Evansville 793.7	10/13/2009	590	100	128.3	61.2	0
Evansville 793.7	10/20/2009	24	54	83.2	44.0	0
Evansville 793.7	10/22/2009	24	60	81.3	43.0	0
Evansville 793.7	10/27/2009	74	92	72.0	38.0	0.01
Evansville 793.7	5/4/2010	700	220	273.3	87.7	2.34
Evansville 793.7	5/11/2010	104	57	265.7	86.9	0.01
Evansville 793.7	5/18/2010	128	80	219.4	81.1	0.02
Evansville 793.7	5/20/2010	96	100	207.0	78.5	0
Evansville 793.7	5/25/2010	71	92	219.2	81.1	0
Evansville 793.7	6/1/2010	97	86	88.1	46.3	0.03
Evansville 793.7	6/8/2010	46	36	93.6	48.4	0
Evansville 793.7	6/15/2010	140	71	175.9	73.2	0.1
Evansville 793.7	6/22/2010	169	180	83.1	43.9	0.26
Evansville 793.7	6/29/2010	1000	1100	56.9	28.7	0.6
Evansville 793.7	7/6/2010	11	6	35.6	12.6	0
Evansville 793.7	7/13/2010	4200	4700	59.8	30.5	0
Evansville 793.7	7/20/2010	3400	4200	40.2	16.8	0.61
Evansville 793.7	7/22/2010	220	220	70.5	37.0	0.49
Evansville 793.7	7/27/2010	108	144	42.0	18.5	0
Evansville 793.7	8/3/2010	48	36	30.2	8.3	0.21
Evansville 793.7	8/10/2010	140	108	44.2	20.1	0
Evansville 793.7	8/17/2010	148	74	56.7	28.6	0
Evansville 793.7	8/24/2010	250	142	54.7	27.2	0.5
Evansville 793.7	8/31/2010	6	20	23.4	4.0	0
Evansville 793.7	9/7/2010	300	400	44.4	20.1	0
Evansville 793.7	9/14/2010	60	120	27.4	6.3	0.06
Evansville 793.7	9/21/2010	36	19	23.9	4.2	0
Evansville 793.7	9/23/2010	12	36	37.9	14.7	0
Evansville 793.7	9/28/2010	24	16	41.1	17.8	0.02
Evansville 793.7	10/5/2010	20	8	43.1	19.4	0.07
Evansville 793.7	10/12/2010	44	44	37.5	14.4	0
Evansville 793.7	10/19/2010	249	291	14.0	1.3	0
Evansville 793.7	10/21/2010	12	20	33.9	11.3	0
Evansville 793.7	10/26/2010	9	20	22.7	3.6	0.07

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	5/3/2011	710	650	617.8	99.7	4.71
Evansville 793.7	5/10/2011	176	148	418.4	96.2	0.17
Evansville 793.7	5/17/2011	63	80	272.4	87.5	0.12
Evansville 793.7	5/24/2011	231	234	306.6	91.3	1.33
Evansville 793.7	5/31/2011	104	71	282.1	88.7	0
Evansville 793.7	6/7/2011	104	63	112.5	56.2	0.52
Evansville 793.7	6/14/2011	130	170	92.1	47.9	0.19
Evansville 793.7	6/21/2011	208	228	93.0	48.2	3.41
Evansville 793.7	6/23/2011	410	370	138.8	64.6	0.16
Evansville 793.7	6/28/2011	1045	945	113.6	56.6	1.51
Evansville 793.7	7/5/2011	112	108	45.3	20.8	0.51
Evansville 793.7	7/12/2011	300	104	65.3	34.3	0
Evansville 793.7	7/19/2011	650	450	57.5	29.1	0
Evansville 793.7	7/21/2011	128	88	54.7	27.3	0
Evansville 793.7	7/26/2011	166	108	60.4	31.0	0.08
Evansville 793.7	8/2/2011	104	108	47.2	22.3	0
Evansville 793.7	8/9/2011	124	156	41.7	18.2	0.33
Evansville 793.7	8/16/2011	57	63	39.0	15.6	0.27
Evansville 793.7	8/23/2011	120	96	31.8	9.2	0.02
Evansville 793.7	8/30/2011	280	240	47.0	22.1	0
Evansville 793.7	9/9/2011	360	310	78.8	41.8	0
Evansville 793.7	9/13/2011	80	80	81.6	43.2	0
Evansville 793.7	9/20/2011	280	194	50.2	24.2	2.36
Evansville 793.7	9/22/2011	203	189	34.2	11.6	0.38
Evansville 793.7	9/27/2011	440	280	69.9	36.7	4.04
Evansville 793.7	10/4/2011	52	20	58.5	29.7	0
Evansville 793.7	10/11/2011	32	12	58.4	29.6	0
Evansville 793.7	10/18/2011	71	27	80.8	42.7	0
Evansville 793.7	10/20/2011	112	88	87.1	45.9	0.48
Evansville 793.7	10/25/2011	24	17	143.5	65.9	0
Evansville 793.7	5/1/2012	116	28	161.5	70.5	0.37
Evansville 793.7	5/8/2012	170	200	214.7	80.1	1.01
Evansville 793.7	5/15/2012	70	30	200.2	77.6	0.04
Evansville 793.7	5/22/2012	20	60	96.1	49.4	0
Evansville 793.7	5/29/2012	1218	480	48.9	23.3	0
Evansville 793.7	6/5/2012	68	64	68.1	35.9	0
Evansville 793.7	6/12/2012	520	645	45.2	20.7	0.11
Evansville 793.7	6/19/2012	96	64	21.4	3.2	0.04
Evansville 793.7	6/21/2012	20	12	38.5	15.1	0
Evansville 793.7	6/26/2012	96	32	40.2	16.8	0
Evansville 793.7	7/2/2012	32	8	27.0	5.9	0
Evansville 793.7	7/10/2012	80	12	7.4	0.2	0.07
Evansville 793.7	7/17/2012	2500	918	27.7	6.5	0.72
Evansville 793.7	7/24/2012	470	700	33.3	10.8	0

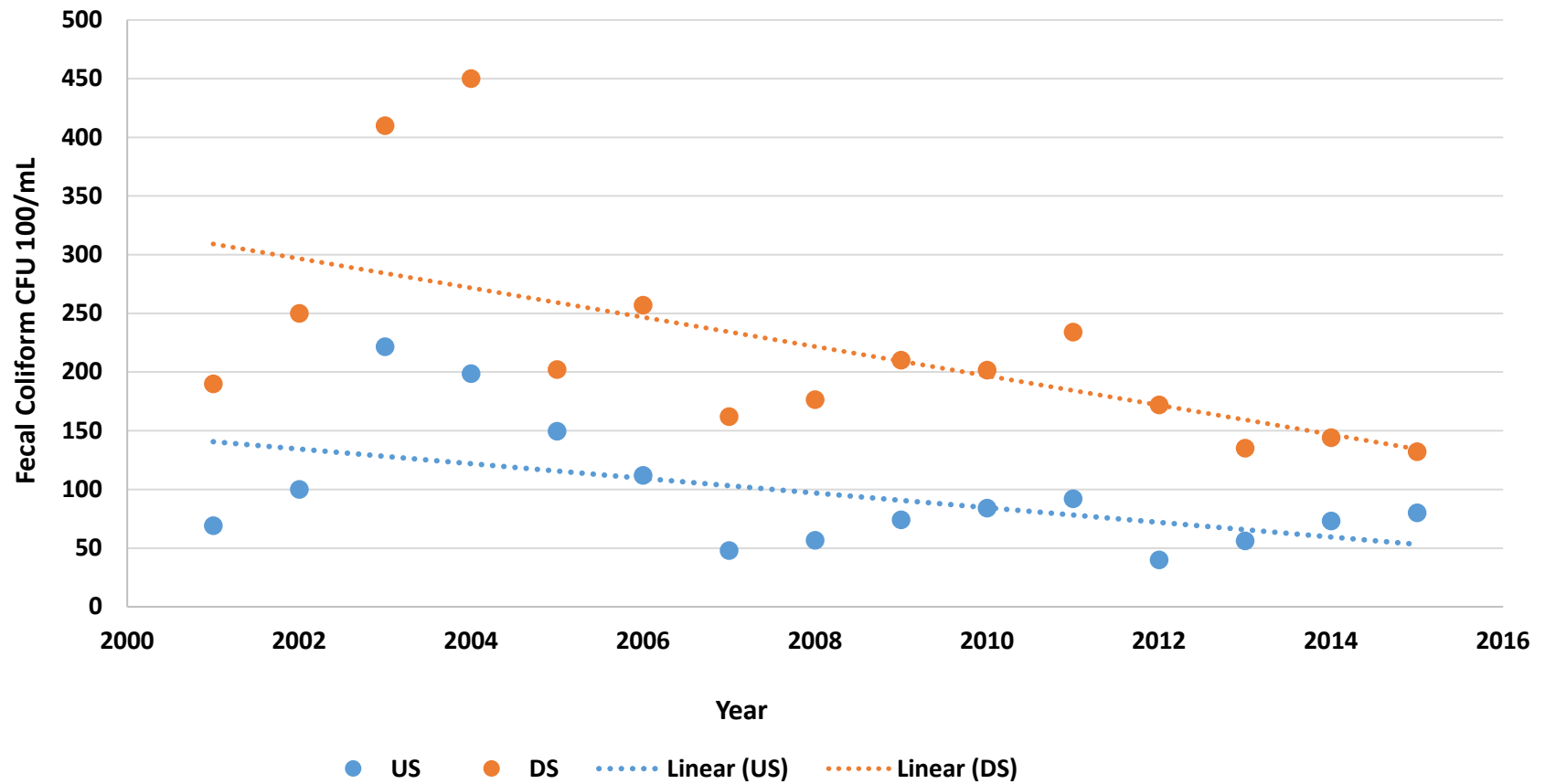
Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	7/31/2012	500	236	84.0	44.5	0.01
Evansville 793.7	8/7/2012	640	1000	30.5	8.4	0.41
Evansville 793.7	8/14/2012	900	673	39.7	16.3	0.45
Evansville 793.7	8/21/2012	320	116	20.1	2.6	0
Evansville 793.7	8/23/2012	128	112	16.2	1.6	0
Evansville 793.7	8/28/2012	964	390	18.9	2.2	0.13
Evansville 793.7	9/4/2012	500	580	27.2	6.1	2.93
Evansville 793.7	9/11/2012	320	370	39.4	16.0	0.4
Evansville 793.7	9/18/2012	7700	6300	24.6	4.7	2.39
Evansville 793.7	9/20/2012	104	88	37.5	14.5	2.37
Evansville 793.7	9/25/2012	136	108	29.4	7.6	0
Evansville 793.7	10/2/2012	700	240	59.8	30.5	0.4
Evansville 793.7	10/9/2012	172	100	44.7	20.5	0
Evansville 793.7	10/16/2012	224	220	39.4	15.9	0.15
Evansville 793.7	10/23/2012	80	80	36.8	13.5	0
Evansville 793.7	10/30/2012	48	46	37.5	14.4	0
Evansville 793.7	4/2/2013	170	164	145.6	66.6	0.23
Evansville 793.7	4/9/2013	8	4	111.4	55.8	0
Evansville 793.7	4/16/2013	96	112	217.0	80.7	0
Evansville 793.7	4/23/2013	152	112	262.7	86.5	0
Evansville 793.7	4/30/2013	140	50	149.5	67.7	0.1
Evansville 793.7	5/7/2013	590	650	155.4	69.2	1.74
Evansville 793.7	5/14/2013	260	240	241.2	84.4	0.05
Evansville 793.7	5/21/2013	7500	8700	110.6	55.4	0
Evansville 793.7	5/23/2013	700	900	85.7	45.3	1.49
Evansville 793.7	5/28/2013	290	217	88.5	46.6	0.13
Evansville 793.7	6/4/2013	136	144	76.1	40.2	1.25
Evansville 793.7	6/11/2013	56	24	88.5	46.5	0.11
Evansville 793.7	6/18/2013	350	310	188.4	75.6	0.4
Evansville 793.7	6/20/2013	230	171	148.1	67.3	0.4
Evansville 793.7	6/25/2013	1800	4100	62.9	32.8	4.35
Evansville 793.7	7/2/2013	540	480	145.6	66.7	0.44
Evansville 793.7	7/9/2013	1800	230	275.8	88.1	0.09
Evansville 793.7	7/16/2013	360	210	232.3	83.0	0.04
Evansville 793.7	7/23/2013	210	140	97.5	49.9	1.87
Evansville 793.7	7/23/2013	860	480	97.5	49.9	1.87
Evansville 793.7	8/6/2013	96	60	39.5	16.1	0
Evansville 793.7	8/13/2013	430	40	111.6	55.9	0.59
Evansville 793.7	8/20/2013	80	24	66.7	35.1	0.22
Evansville 793.7	8/22/2013	92	51	71.7	37.8	0.52
Evansville 793.7	8/27/2013	70	54	79.8	42.3	0
Evansville 793.7	9/3/2013	10000	40	112.4	56.1	1.45
Evansville 793.7	9/10/2013	110	160	29.4	7.6	0.01
Evansville 793.7	9/17/2013	69	71	39.5	16.2	0.1

Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	9/19/2013	400	340	36.5	13.3	0.3
Evansville 793.7	9/24/2013	70	24	53.3	26.4	0.04
Evansville 793.7	10/1/2013	170	130	36.0	13.0	0.56
Evansville 793.7	10/8/2013	1000	1000	123.4	59.6	3.18
Evansville 793.7	10/15/2013	88	71	36.1	13.0	0
Evansville 793.7	10/22/2013	116	63	40.7	17.3	0.2
Evansville 793.7	10/29/2013	56	19	51.6	25.3	0
Evansville 793.7	4/1/2014	240	200	122.9	59.4	0.71
Evansville 793.7	4/8/2014	560	490	423.6	96.3	0.73
Evansville 793.7	4/15/2014	700	600	238.4	83.9	1.04
Evansville 793.7	4/21/2014	380	260	133.7	63.0	0
Evansville 793.7	4/22/2014	30	28	123.2	59.5	0.02
Evansville 793.7	4/29/2014	1200	2100	99.9	51.1	2.73
Evansville 793.7	5/6/2014	236	90	297.6	90.4	0
Evansville 793.7	5/13/2014	670	530	149.5	67.7	0.4
Evansville 793.7	5/20/2014	370	120	287.0	89.2	0
Evansville 793.7	5/22/2014	230	80	313.6	91.7	0
Evansville 793.7	5/27/2014	90	120	187.0	75.5	0
Evansville 793.7	6/3/2014	800	600	95.5	49.2	0.64
Evansville 793.7	6/10/2014	110	220	79.8	42.2	0.15
Evansville 793.7	6/17/2014	270	150	119.2	58.4	0
Evansville 793.7	6/19/2014	140	90	96.1	49.4	0
Evansville 793.7	6/24/2014	550	330	130.1	61.6	0.44
Evansville 793.7	7/1/2014	70	28	150.4	68.0	0
Evansville 793.7	7/8/2014	200	140	68.2	35.9	0.02
Evansville 793.7	7/15/2014	290	330	42.8	19.2	1.38
Evansville 793.7	7/22/2014	24	24	58.8	29.9	0
Evansville 793.7	7/29/2014	90	80	55.7	28.0	0.35
Evansville 793.7	8/5/2014	32	28	39.7	16.4	0
Evansville 793.7	8/12/2014	100	100	41.7	18.2	0.02
Evansville 793.7	8/19/2014	170	140	78.9	41.9	2.33
Evansville 793.7	8/21/2014	92	56	65.3	34.3	0
Evansville 793.7	8/26/2014	30	20	108.9	54.7	0.02
Evansville 793.7	9/2/2014	50	150	41.4	18.0	0.72
Evansville 793.7	9/9/2014	10	8	62.0	32.2	0
Evansville 793.7	9/16/2014	30	16	70.8	37.2	0
Evansville 793.7	9/23/2014	1400	1300	37.2	14.0	0.91
Evansville 793.7	9/30/2014	24	28	33.0	10.5	0
Evansville 793.7	10/7/2014	12	16	36.6	13.4	0.14
Evansville 793.7	10/14/2014	3000	300	69.0	36.4	1.96
Evansville 793.7	10/21/2014	64	24	113.1	56.4	0.06
Evansville 793.7	10/23/2014	40	12	89.8	47.3	0.06
Evansville 793.7	10/28/2014	10	20	63.2	33.1	0
Evansville 793.7	4/7/2015	2000	2000	489.9	97.7	0.08

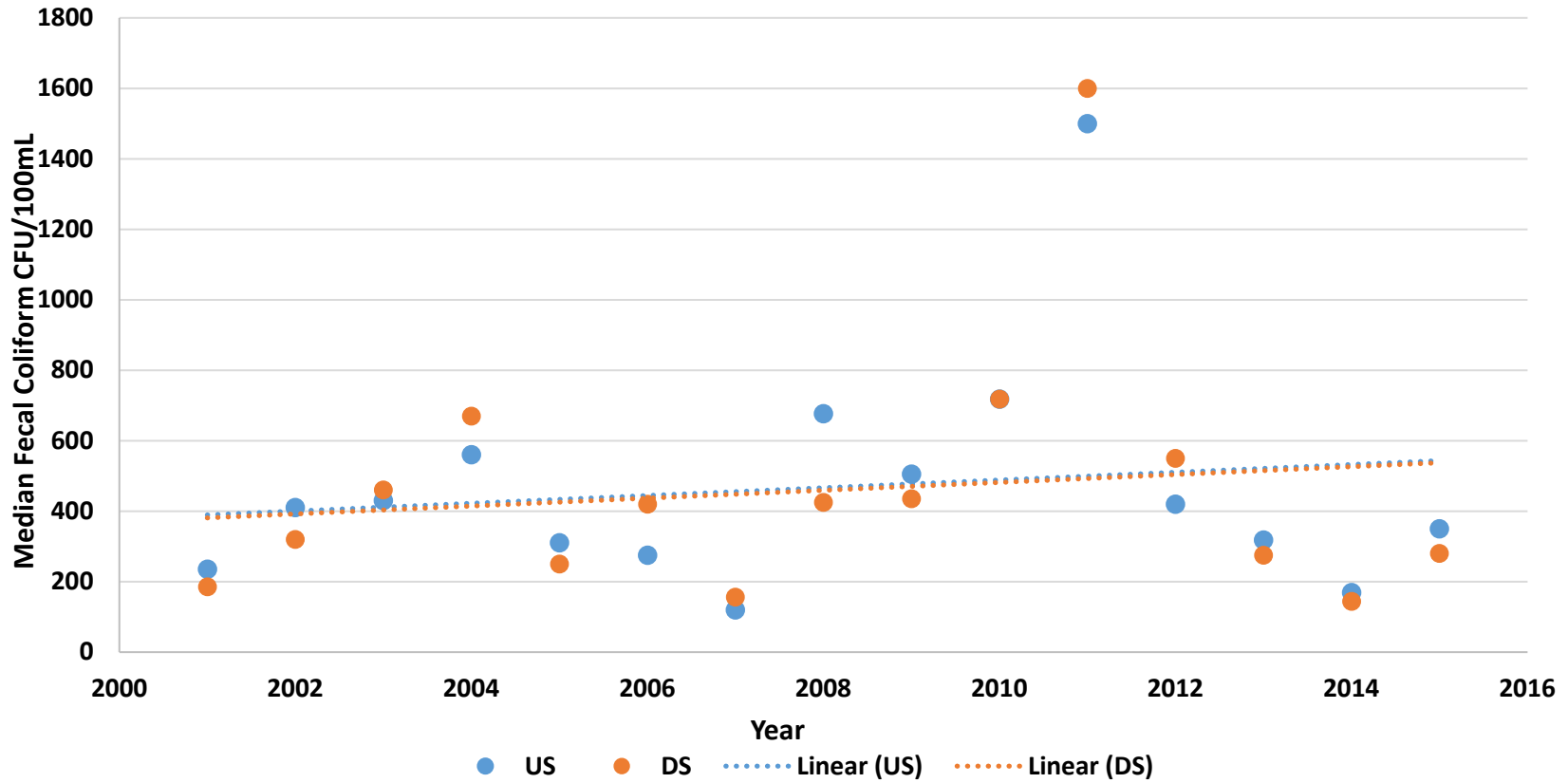
Site	Date	Fecal CFU/100mL	E.coli CFU/100mL	Flow (kcfs)	Flow Percentile	Precipitation Inches
Evansville 793.7	4/14/2015	550	480	473.6	97.3	0.14
Evansville 793.7	4/23/2015	250	160	331.9	92.6	0.28
Evansville 793.7	4/28/2015	57	63	258.4	86.1	0.36
Evansville 793.7	5/5/2015	12	28	125.6	60.2	0
Evansville 793.7	5/12/2015	1400	627	86.0	45.4	1.21
Evansville 793.7	5/19/2015	1200	1200	65.9	34.6	0.47
Evansville 793.7	5/21/2015	136	132	83.3	44.0	0.2
Evansville 793.7	5/26/2015	192	136	53.7	26.7	0.53
Evansville 793.7	6/2/2015	32	36	56.1	28.1	0.49
Evansville 793.7	6/9/2015	36	40	59.7	30.3	0.47
Evansville 793.7	6/16/2015	80	108	64.9	34.0	0.24
Evansville 793.7	6/23/2015	300	260	259.5	86.3	0.78
Evansville 793.7	6/30/2015	200	232	224.3	81.9	0.19
Evansville 793.7	7/7/2015	1600	1800	267.1	87.1	0
Evansville 793.7	7/14/2015	100	160	251.9	85.5	0
Evansville 793.7	7/21/2015	200	420	292.1	89.7	0.56
Evansville 793.7	7/23/2015	204	180	237.4	83.7	0.48
Evansville 793.7	7/28/2015	130	200	86.7	45.7	0.45
Evansville 793.7	8/4/2015	8	16	59.4	30.2	0
Evansville 793.7	8/11/2015	60	40	63.5	33.2	0.21
Evansville 793.7	8/18/2015	10	8	49.5	23.8	0.1
Evansville 793.7	8/20/2015	1300	1400	42.4	18.8	1.68
Evansville 793.7	8/25/2015	96	88	35.0	12.2	0
Evansville 793.7	9/1/2015	10	36	32.5	9.9	0
Evansville 793.7	9/8/2015	4	4	16.7	1.7	0
Evansville 793.7	9/15/2015	90	84	39.8	16.4	0.05
Evansville 793.7	9/22/2015	100	84	23.3	3.9	0
Evansville 793.7	9/29/2015	9700	10000	22.4	3.4	0.02
Evansville 793.7	10/6/2015	63	57	63.6	33.3	0.02
Evansville 793.7	10/13/2015	1330	1180	27.1	6.1	0.15
Evansville 793.7	10/20/2015	71	54	25.0	4.8	0
Evansville 793.7	10/22/2015	20	12	40.0	16.6	0
Evansville 793.7	10/27/2015	50	43	36.4	13.2	0.29

*Blank cells-No Data Available

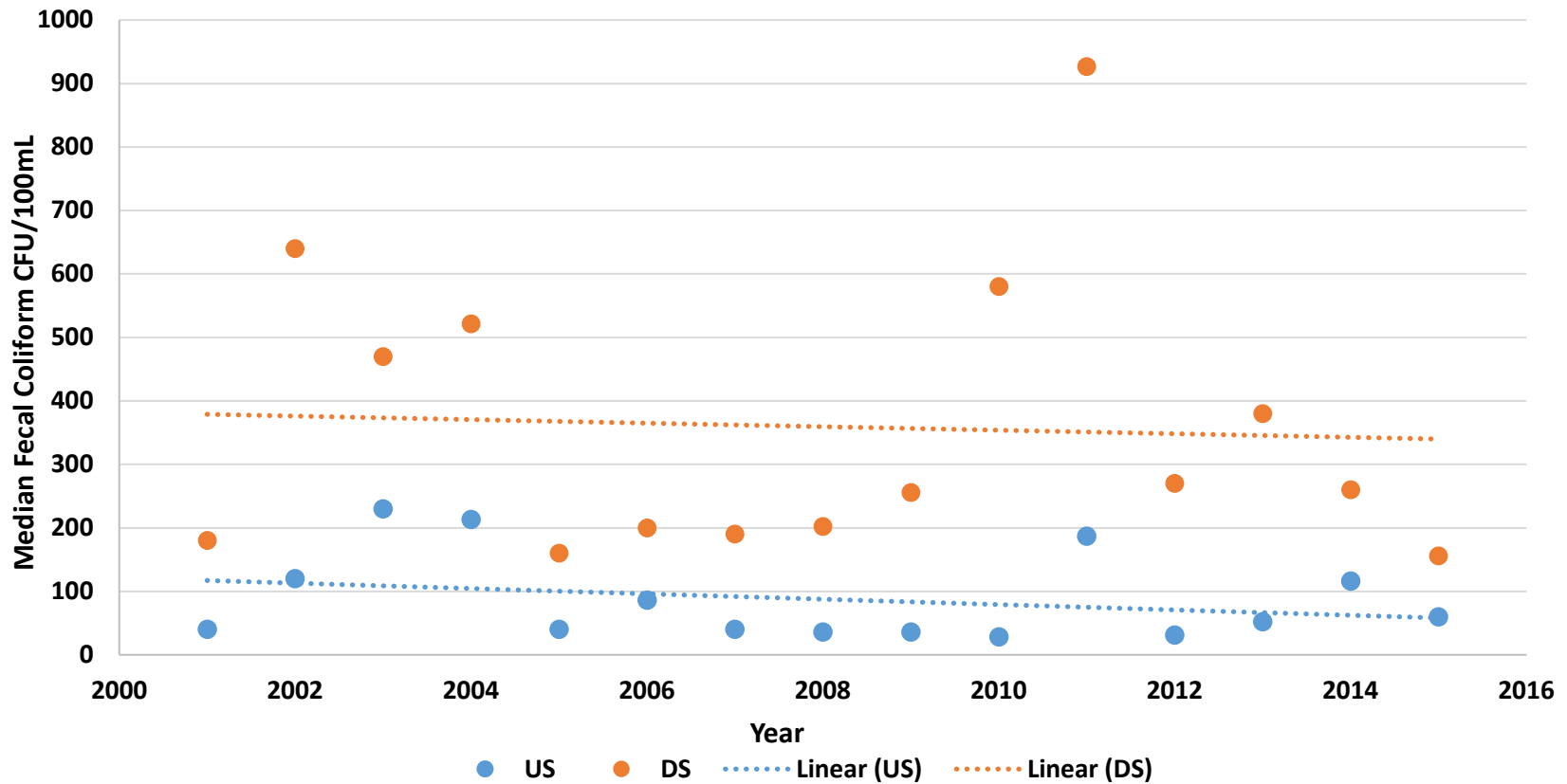
Median Fecal Coliform Upstream vs. Downstream All Cities 2001-2015



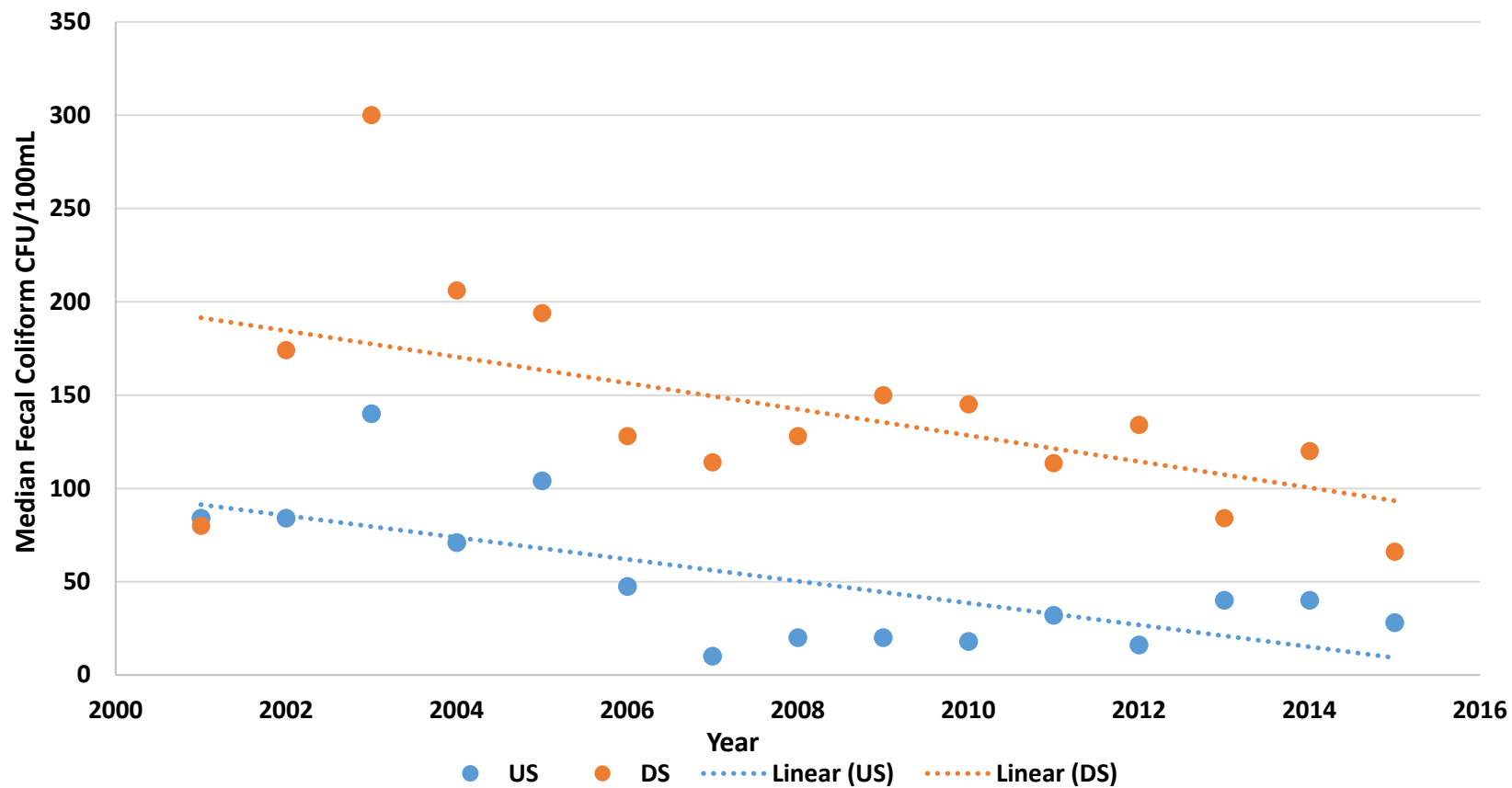
Median Fecal Coliform Upstream vs. Downstream Pittsburgh 2001-2015



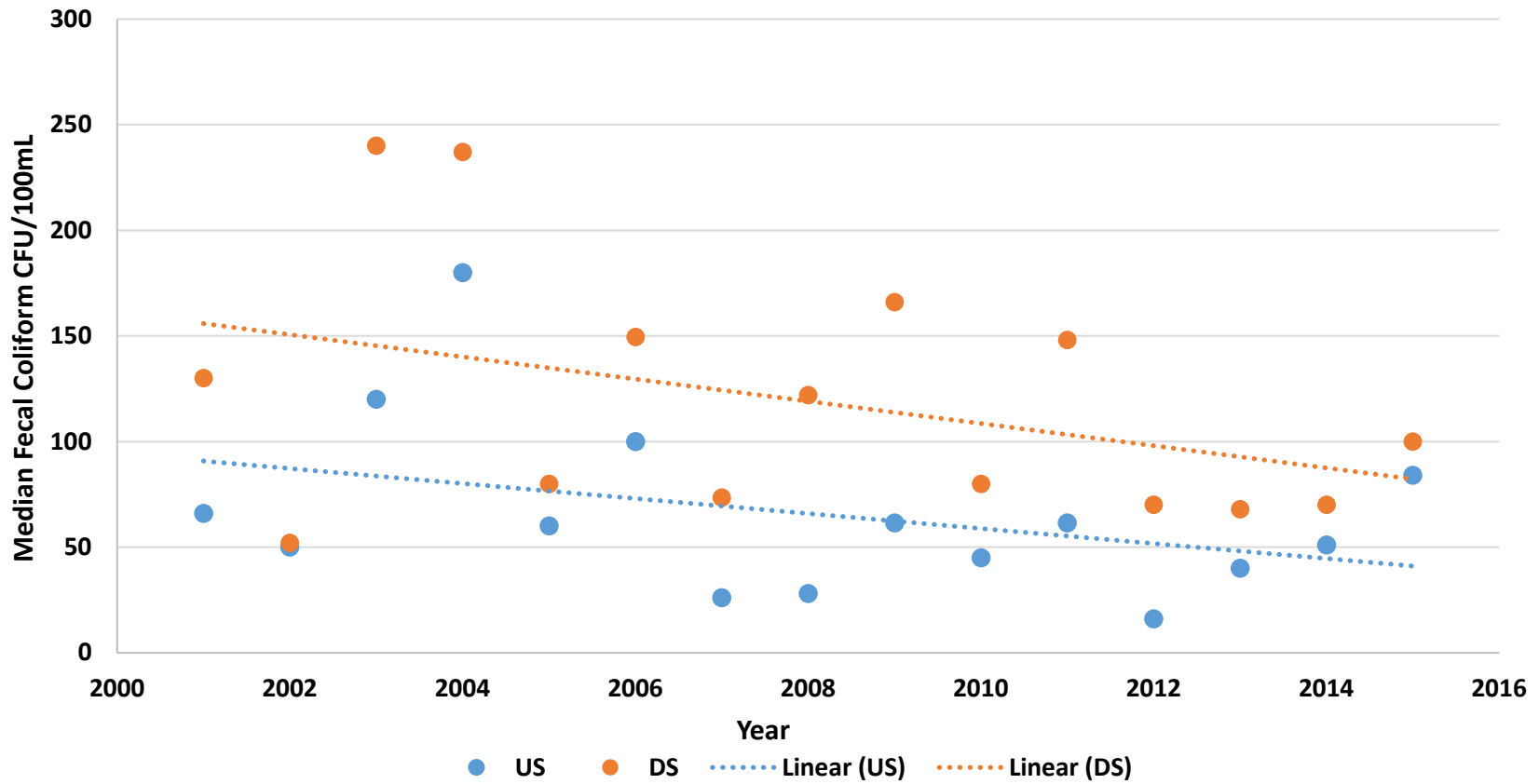
Median Fecal Coliform Upstream vs. Downstream Wheeling 2001-2015



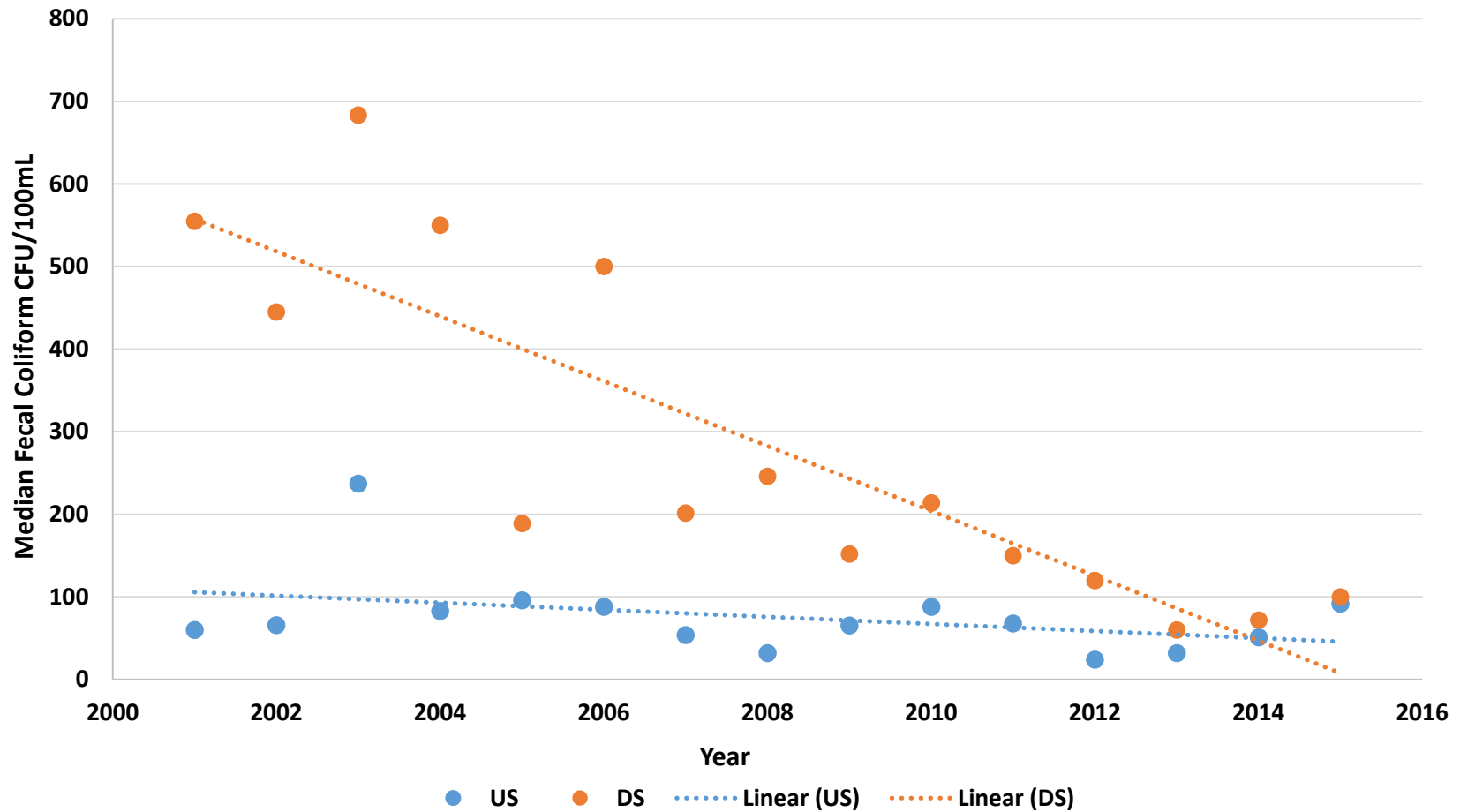
Median Fecal Coliform Upstream vs. Downstream Huntington 2001-2015



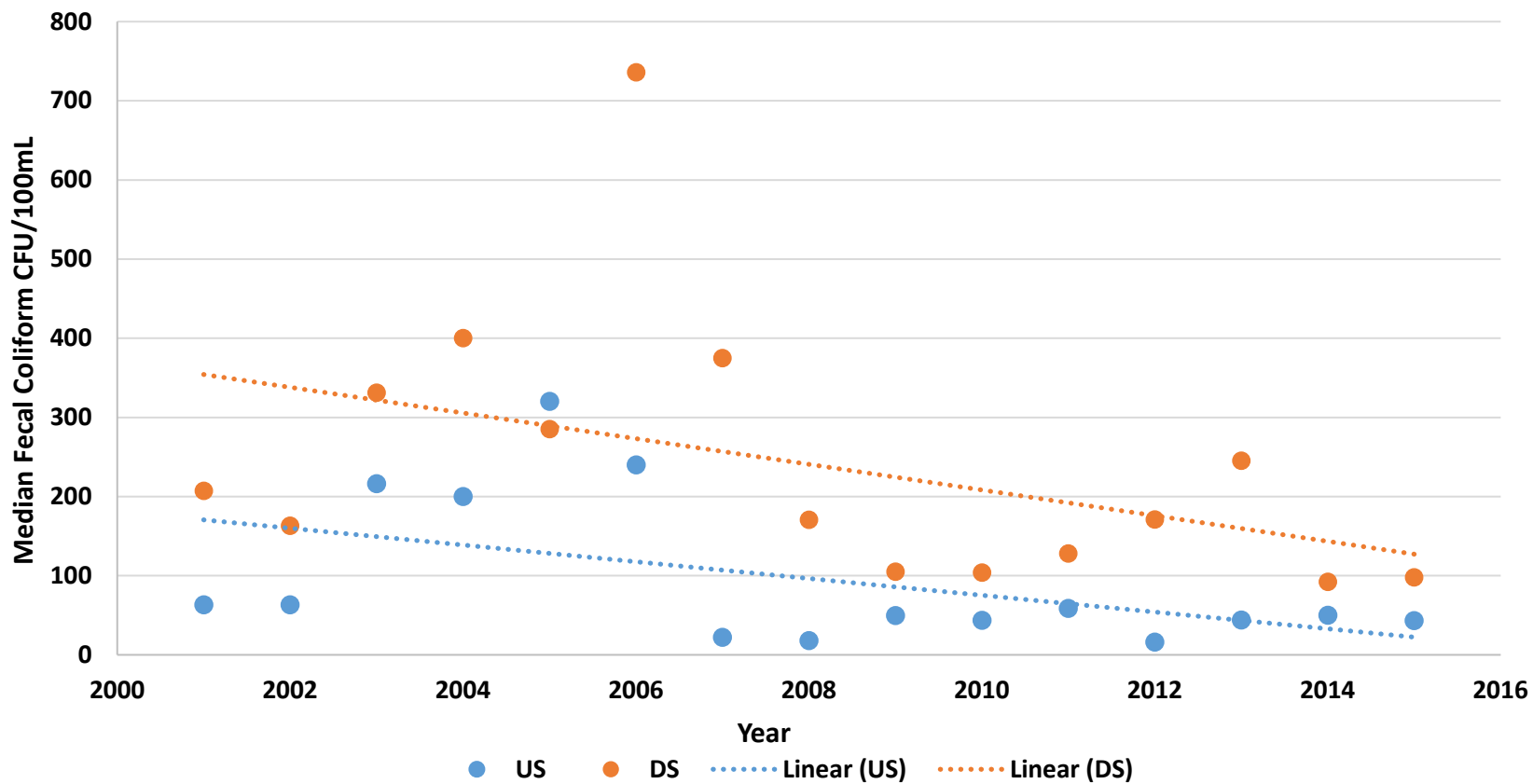
Median Fecal Coliform Upstream vs. Downstream Cincinnati 2001-2015



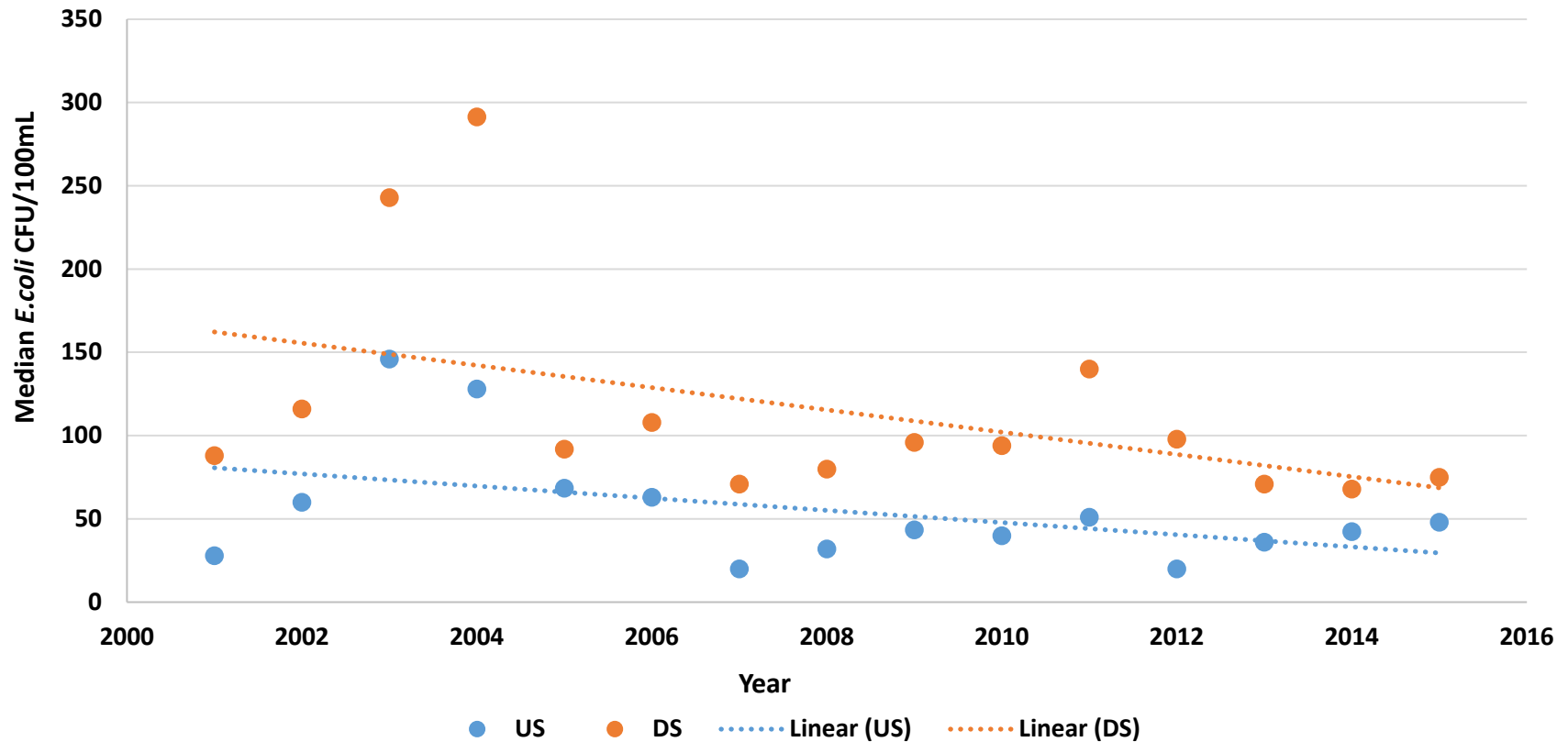
Median Fecal Coliform Upstream vs. Downstream Louisville 2001-2015



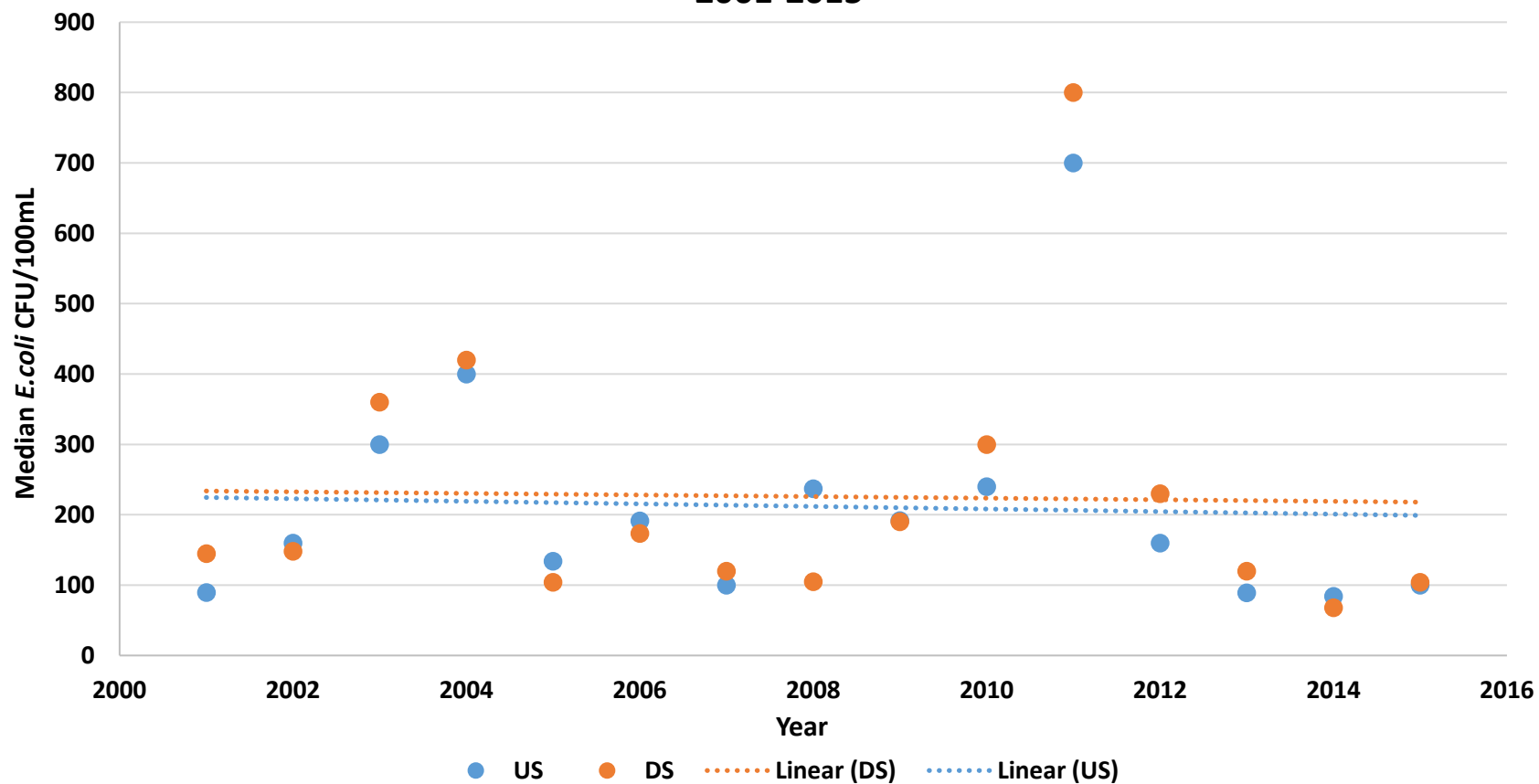
Median Fecal Coliform Upstream vs. Downstream Evansville 2001-2015



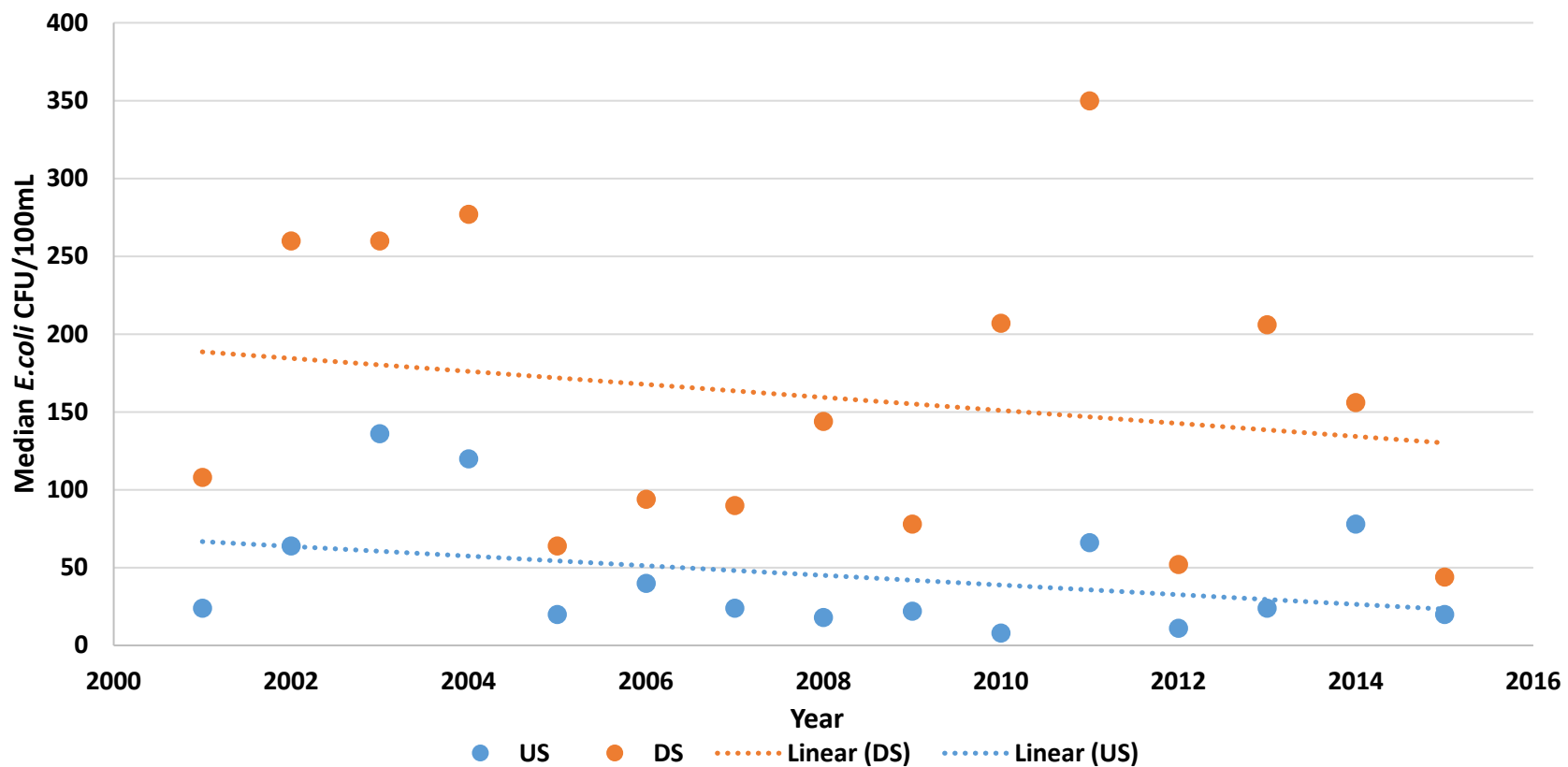
Median *E.coli* Upstream vs. Downstream All Cities 2001-2015



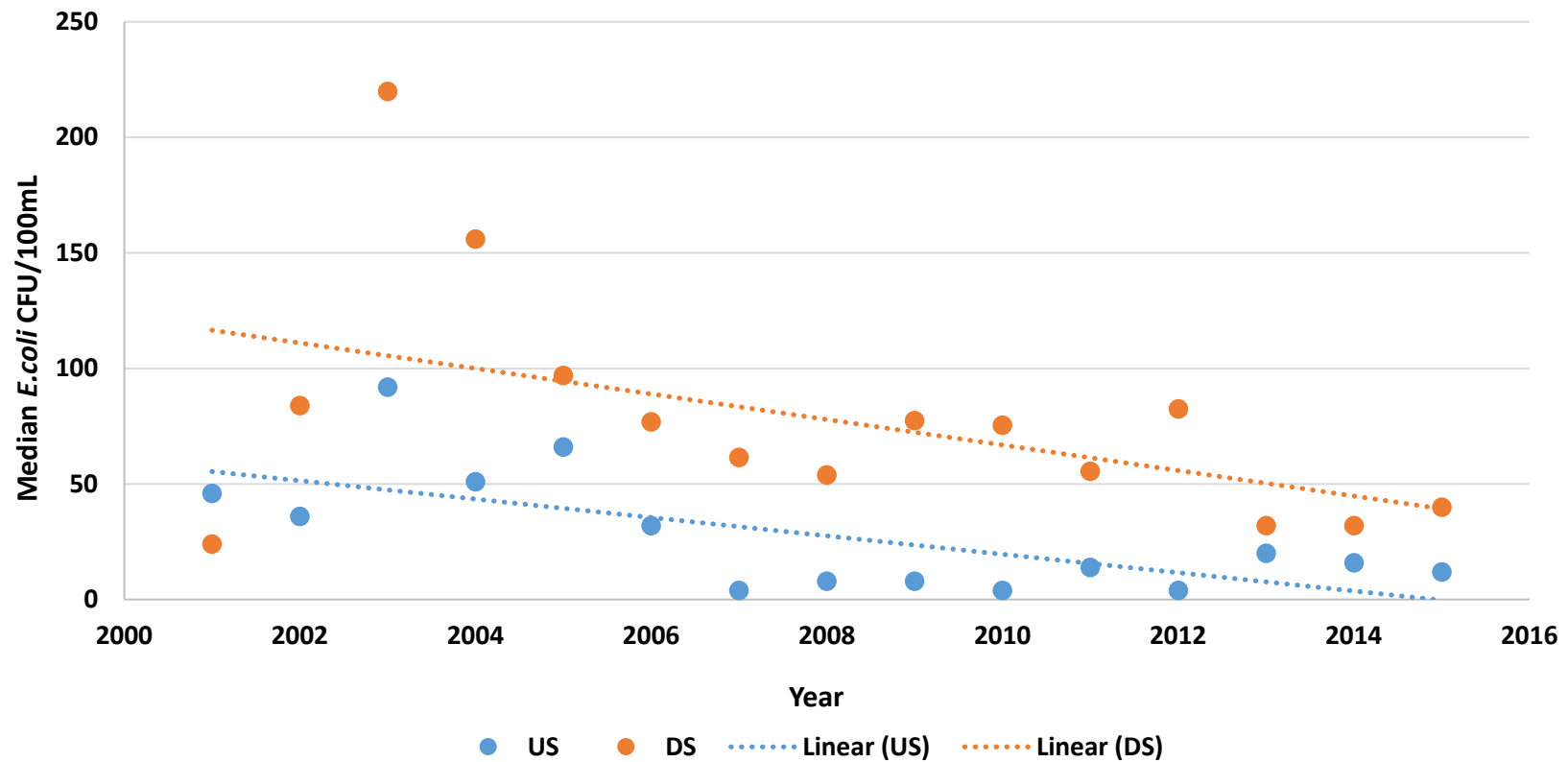
Median *E.coli* Upstream vs. Downstream Pittsburgh 2001-2015



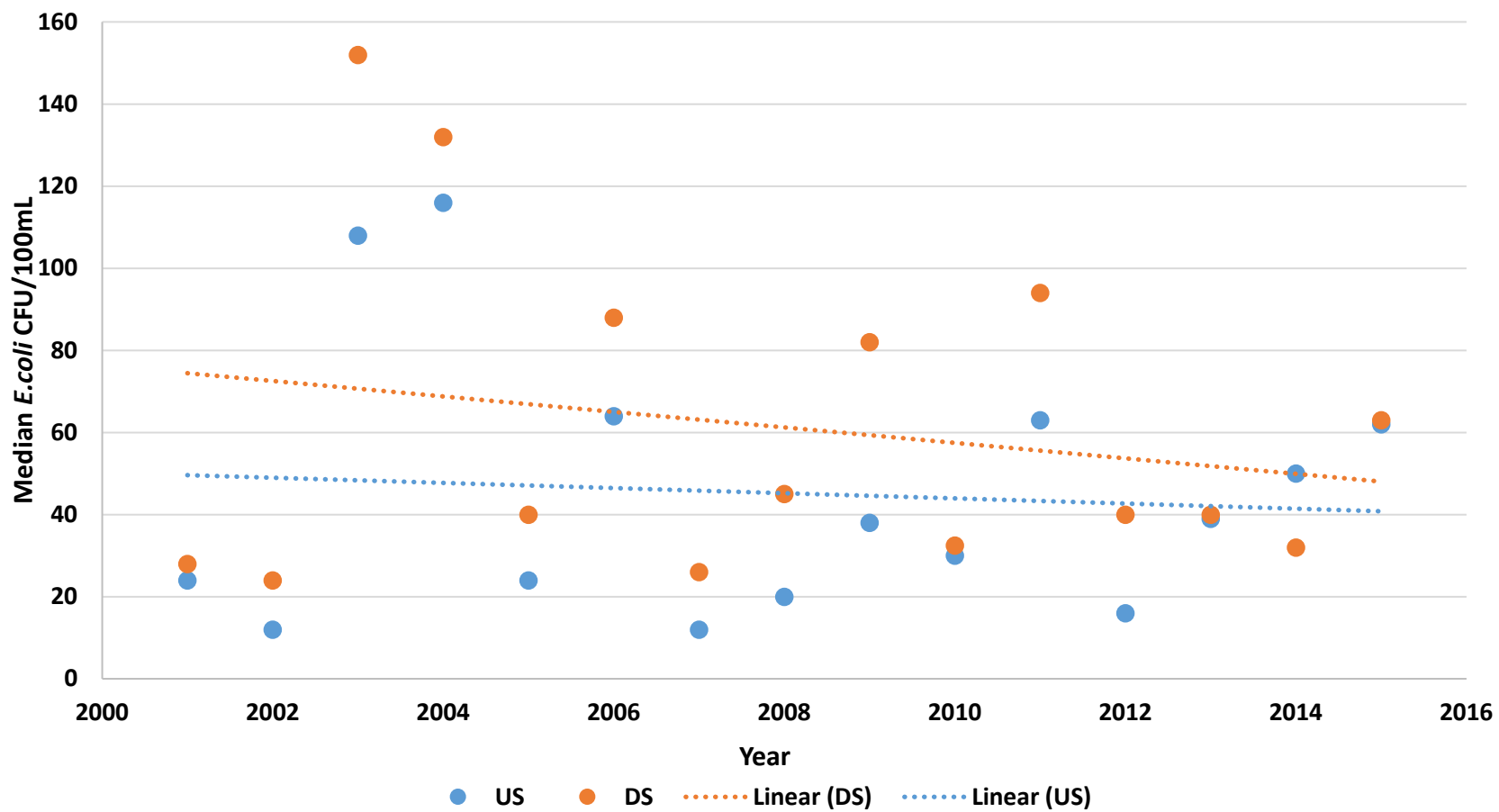
Median *E.coli* Upstream vs. Downstream Wheeling 2001-2015



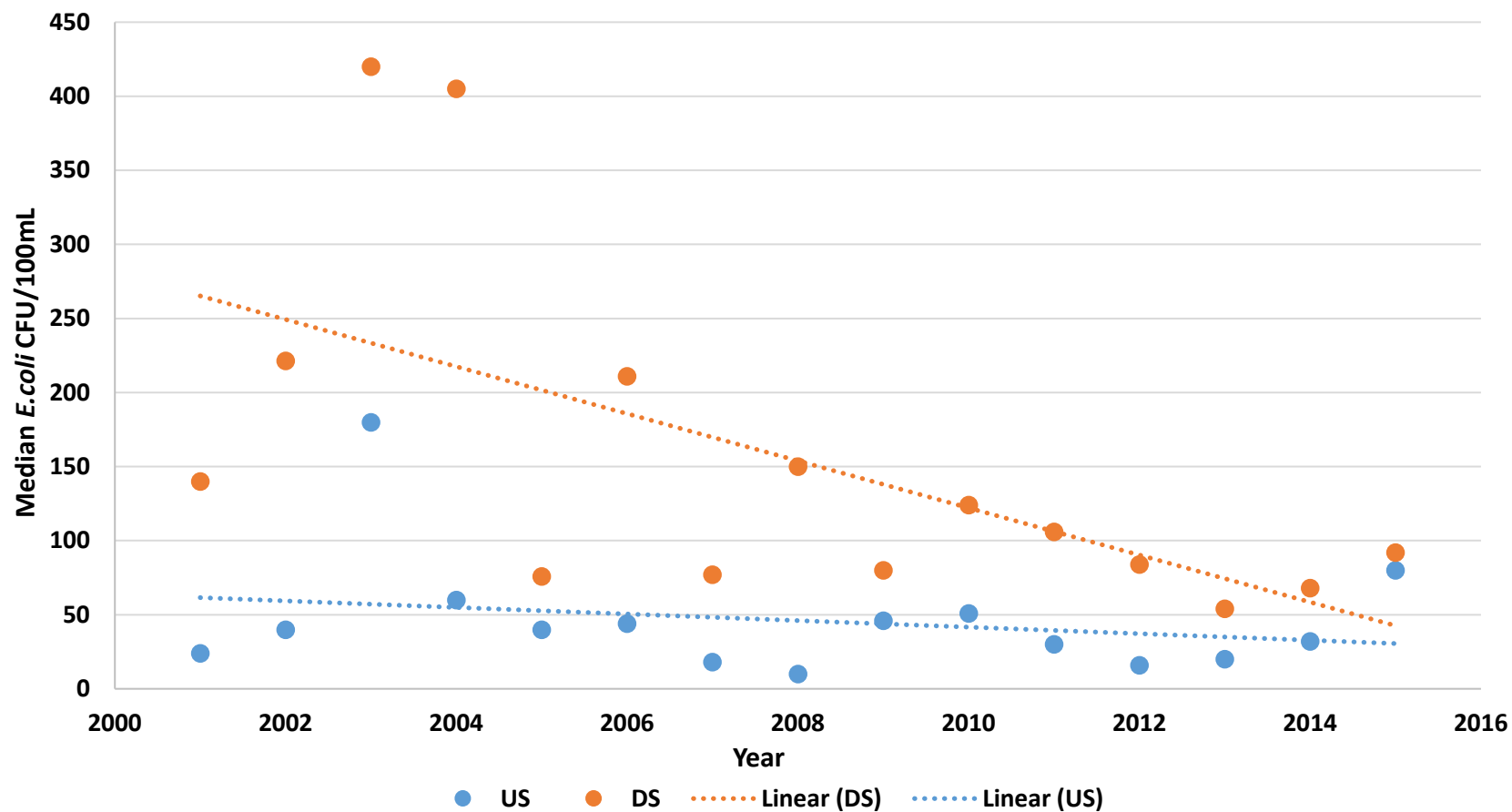
Median *E.coli* Upstream vs. Downstream Huntington 2001-2015



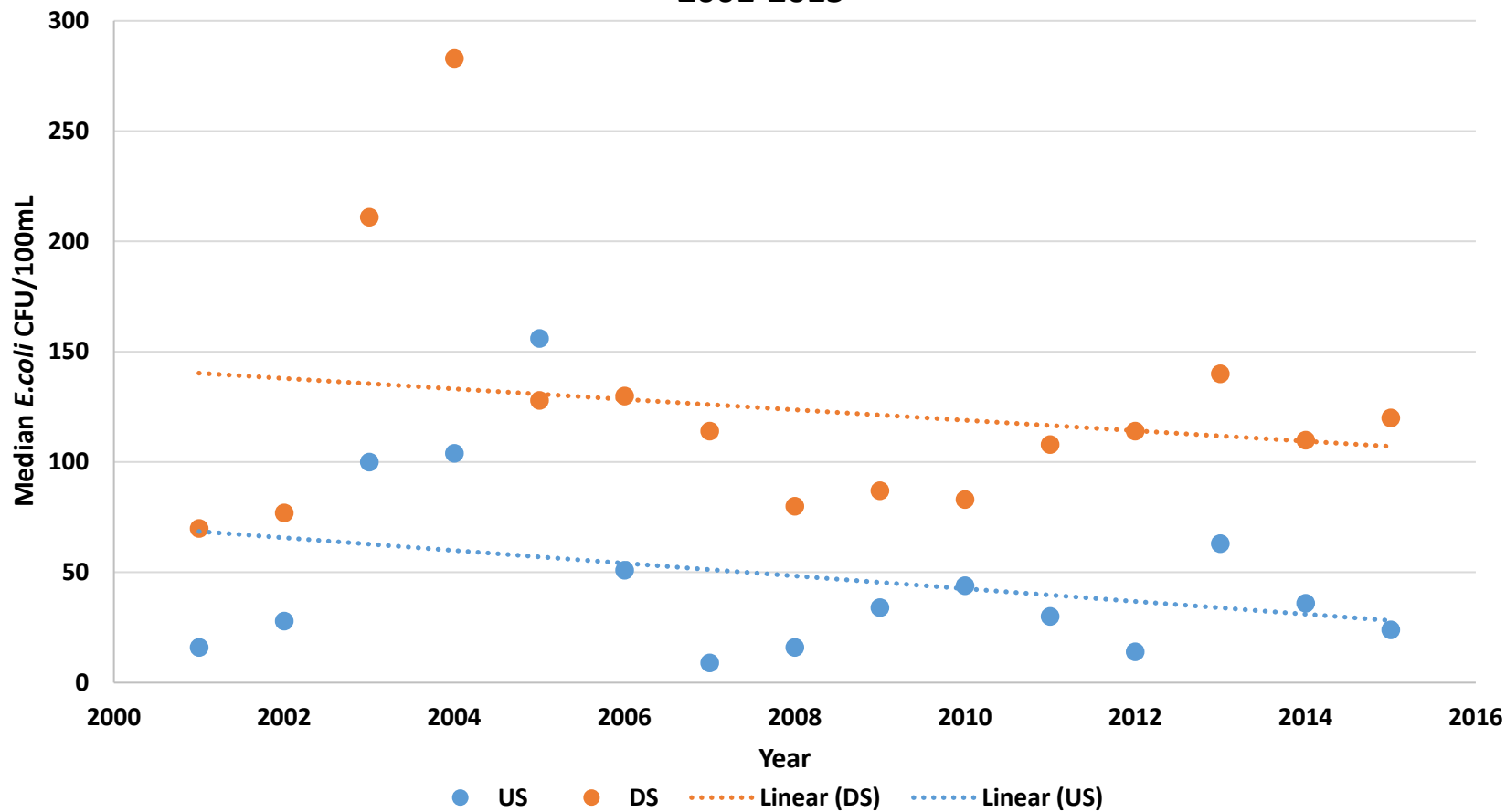
**Median *E.coli* Upstream vs. Downstream Cincinnati
2001-2015**



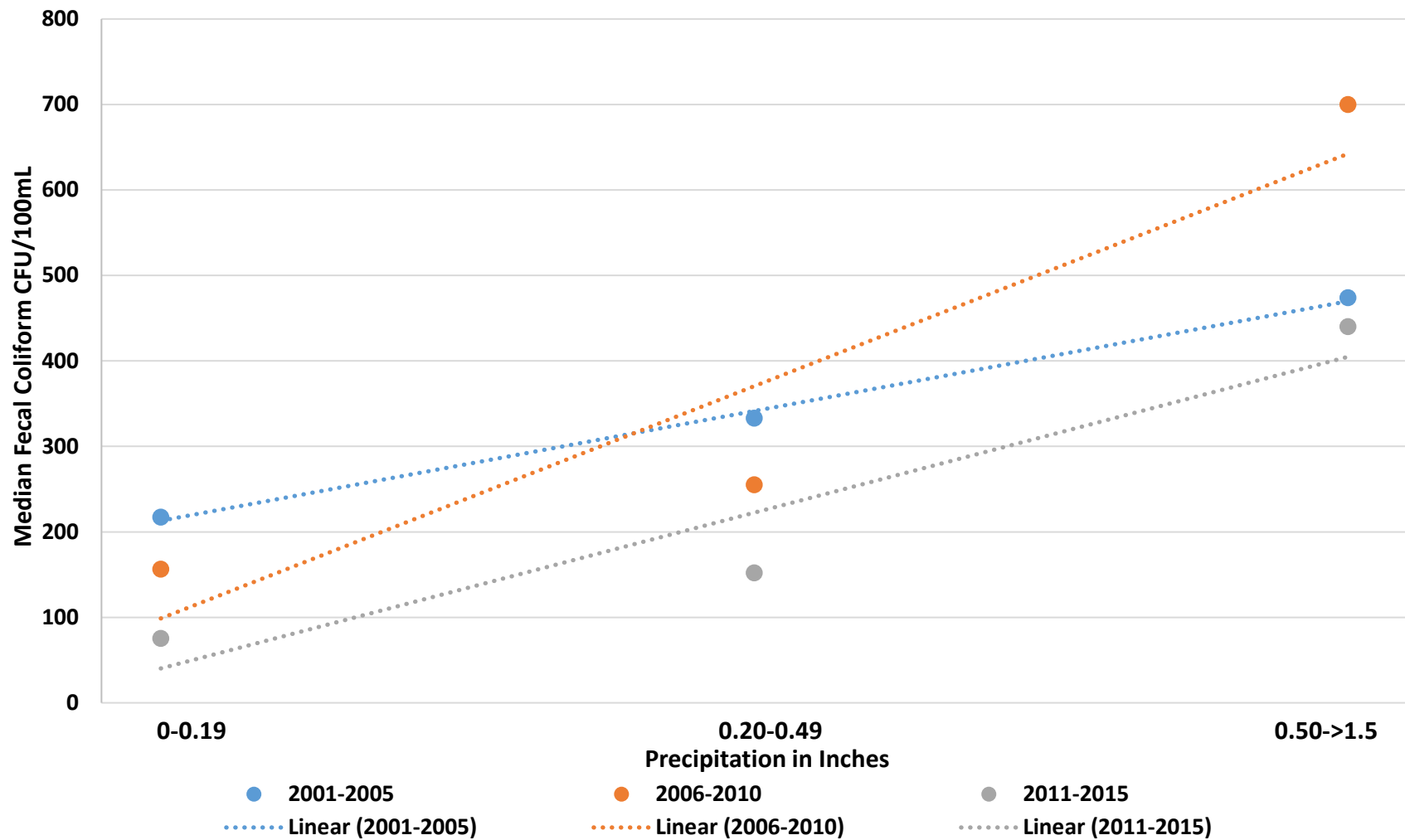
Median *E.coli* Upstream vs. Downstream Louisville 2001-2015



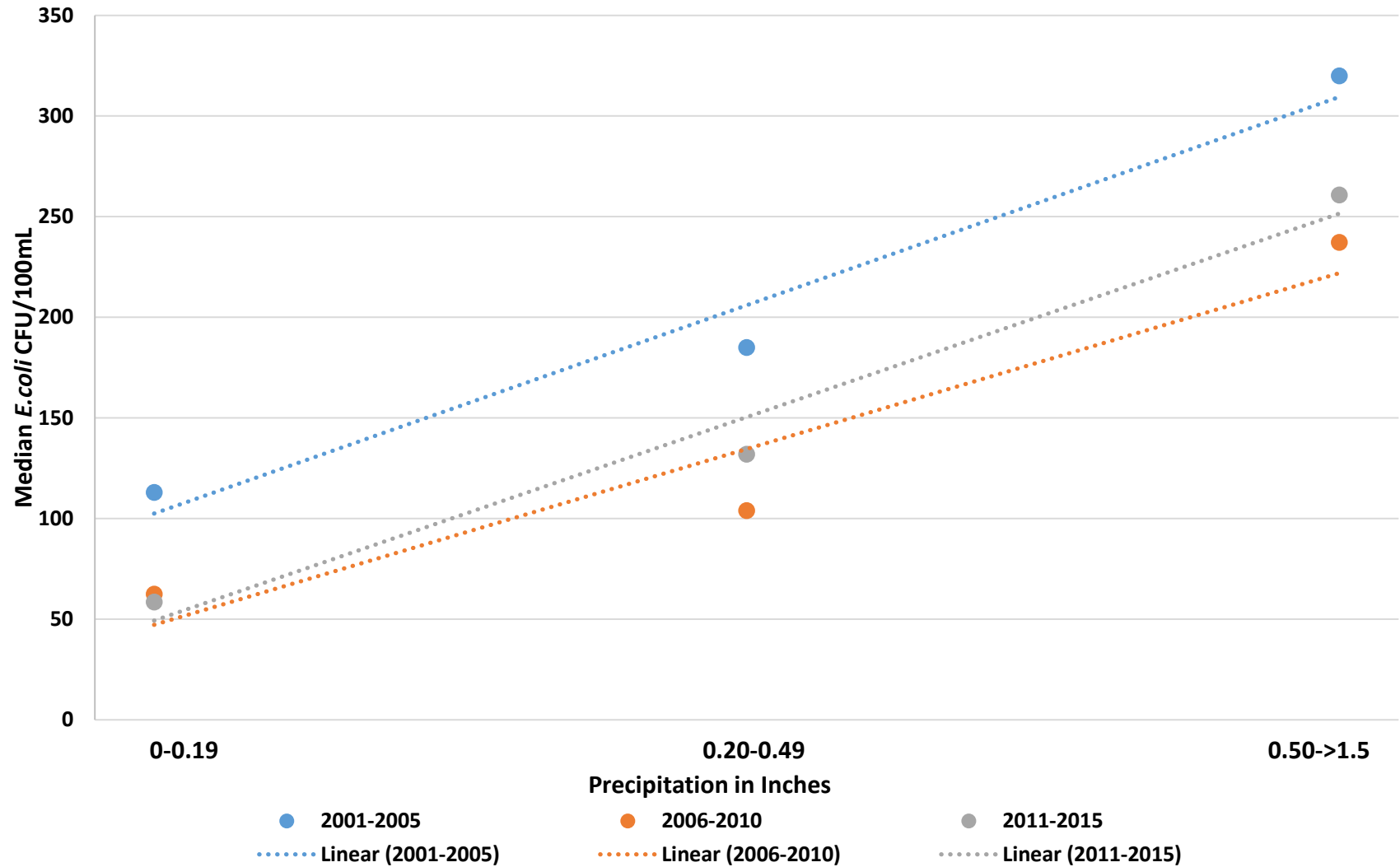
Median *E.coli* Upstream vs. Downstream Evansville 2001-2015



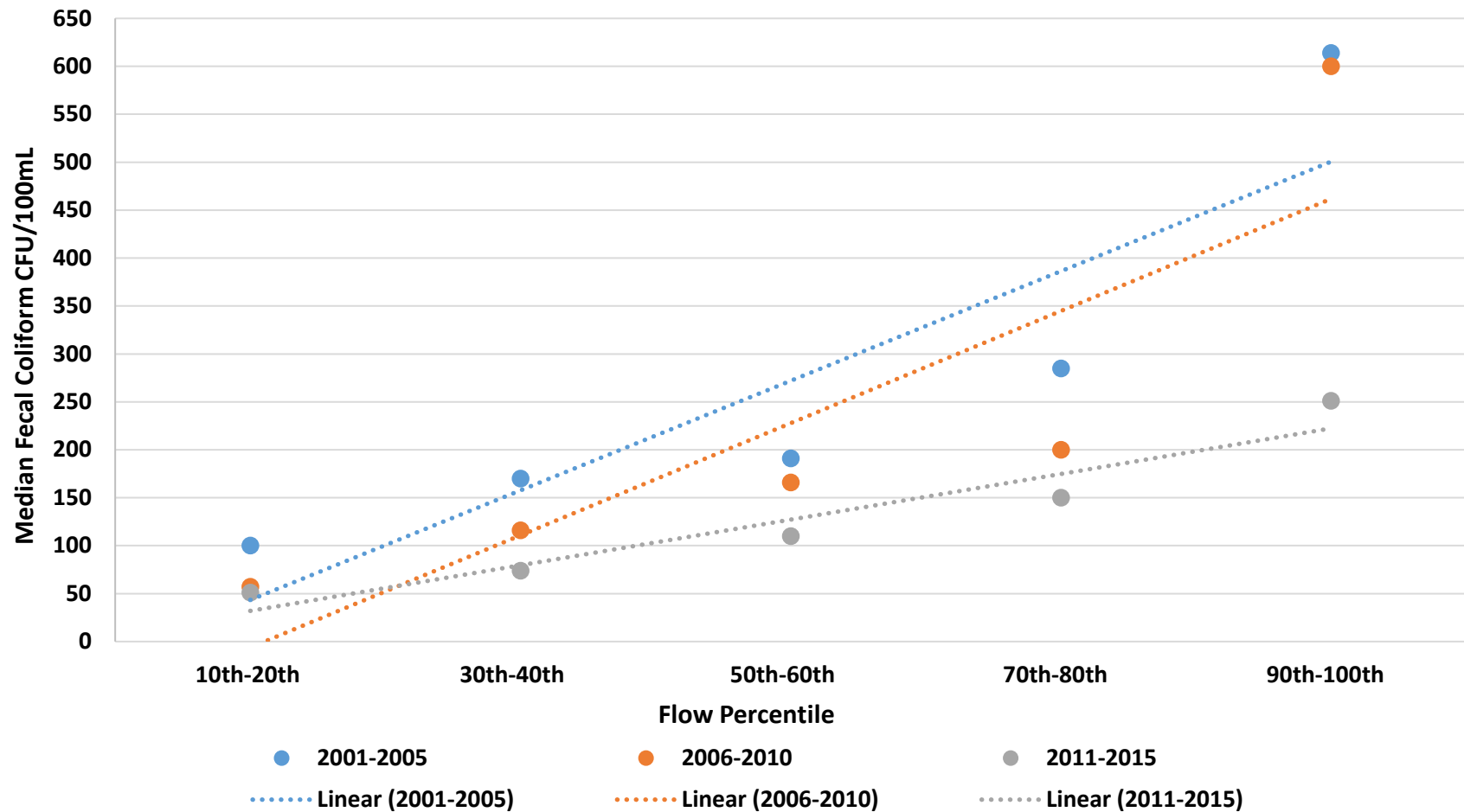
Median Fecal Coliform at Long-Term Sites vs. Precipitation



Median *E.coli* at Long-Term Sites vs. Precipitation



Median Fecal Coliform at Long-Term Sites vs. Flow Percentile



Median *E.coli* at Long-Term Sites vs. Flow Percentile

