

September 13, 2017

***Delivered Via Certified Mail***  
***Return Receipt Requested***  
No. 7016 3010 0000 6309 1357

Hon. Jeff Randolph, Chairman  
Vernon Water and Sewer Board  
P.O. Box 481  
Vernon, AL 35592

**Re: Notice of Violation and Intent to File Suit under the Clean Water Act**

Dear Chairman Randolph:

Pursuant to the Clean Water Act § 505, 33 U.S.C. § 1365, and 40 C.F.R. Part 135, Subpart A, you are hereby notified that after the expiration of 60 days following service of this notice, the Environmental Defense Alliance may file suit against the Vernon Water and Sewer Board for the discharge of pollutants in violation of NPDES Permit No. AL0024368 issued by the Alabama Department of Environmental Management pursuant to Alabama's NPDES permit program approved by the U.S. Environmental Protection Agency under Clean Water Act § 402(b), 33 U.S.C. § 1342(b).

**I. Permit Discharge Limit Violations**

Pursuant to § 402 of the Clean Water Act, 33 U.S.C. § 1342, the Alabama Department of Environmental Management issued NPDES Permit No. AL0024368 authorizing the Vernon Water and Sewer Board to discharge pollutants from the Vernon Wastewater Lagoon, located on County Road 9, Vernon, Alabama, into Yellow Creek at approximately Latitude 33.71076° North and Longitude 88.13637° West, subject to specific discharge limitations. The Vernon Water and Sewer Board has discharged pollutants from Outfall 0011 into Yellow Creek in violation of the discharge limitations of NPDES Permit No. AL0024368 from January 2012 through July 2017 as identified in Table 1 attached hereto. Additional violations may have occurred.

**II. History of Previous Violations**

The Vernon Water and Sewer Board has discharged pollutants from Outfall 001/0011 into Yellow Creek in violation of the discharge limitations of NPDES Permit No. AL0024368 from July 1998 through December 2012 as identified in Table 2 attached hereto. Additional violations may have occurred.

### **III. History of Previous Enforcement Actions**

On October 11, 2001, the Alabama Department of Environmental Management issued a Letter of Violation to the Vernon Water and Sewer Board citing the Board for violations of discharge limitations on NH<sub>3</sub>-N in NPDES Permit No. AL0024368 during January, February and March of 2001.

On July 29, 2003, the State of Alabama and Alabama Department of Environmental Management filed a civil action against the Vernon Water and Sewer Board alleging violations of discharge limitations on Total Suspended Solids, Carbonaceous Biochemical Oxygen Demand, Biochemical Oxygen Demand, and Ammonia Nitrogen (NH<sub>3</sub>-N) in NPDES Permit No. AL0024368 occurring between July 1998 and May 2003. *State v. Vernon Water and Sewer Bd.*, No. CV-2003-000072.00 (Lamar County Cir. Ct. filed Jan. 29, 2003).

On November 19, 2004, the Alabama Department of Environmental Management issued a Warning Letter to the Vernon Water and Sewer Board warning the Board that it may have violated discharge limitations on Fecal Coliform, Total Suspended Solids, and Carbonaceous Biochemical Oxygen Demand in NPDES Permit No. AL0024368 occurring between February and July 2004.

On November 28, 2005, the State of Alabama, Alabama Department of Environmental Management, and the Vernon Water and Sewer Board entered into a Consent Decree approved by Circuit Judge James W. Moore, Jr. *State v. Vernon Water and Sewer Bd.*, No. CV-2003-000072.00 (Lamar County Cir. Ct. filed Nov. 28, 2005). The Decree required that the Vernon Water and Sewer Board pay a civil penalty of \$5,100 for all violations asserted in the Complaint. The Decree required that the Vernon Water and Sewer Board submit a Compliance Plan not later than 150 days after entry of the Decree, and commence implementation of the Compliance Plan after receiving Department concurrence with the Compliance Plan. The Decree required compliance with the discharge limitations for Fecal Coliform, Total Suspended Solids, and Carbonaceous Biochemical Oxygen Demand in NPDES Permit No. AL0024368 no later than four years after entry of the Decree (November 28, 2009) and compliance with all other discharge limitations immediately.

On September 26, 2008, the Alabama Department of Environmental Management issued a Notice of Violation to the Vernon Water and Sewer Board citing the Board for violations of discharge limitations on Ammonia Nitrogen in NPDES Permit No. AL0024368 during February, November and December of 2007.

On October 21, 2010, the Conservation Alabama Foundation served a Notice of Intent to Sue the Vernon Water and Sewer Board alleging that the Board violated discharge limitations for Fecal Coliform, Total Suspended Solids, Carbonaceous Biochemical Oxygen Demand, Ammonia Nitrogen, and Dissolved Oxygen in NPDES Permit No. AL0024368 occurring between February 2007 and August 2010.

At the request of the State of Alabama, Alabama Department of Environmental Management, and Vernon Water and Sewer Board, Circuit Judge James W. Moore, Jr. approved modifications of the Consent Decree entered on November 28, 2005. *State v. Vernon Water and Sewer Bd.*, No. CV-2003-000072.00 (Lamar County Cir. Ct. filed Aug. 4, 2011). The modifications included an additional penalty of \$9,000; a requirement to complete repair and/or replacement of the collection system to manage excess infiltration and inflow by April 30, 2014; and a requirement to “comply with all terms, conditions, and limitations of the Permit with regard to Fecal Coliform and with regard to specific limits soon to be established for Total Suspended Solids and Carbonaceous Biochemical Oxygen Demand, by April 30, 2013.”

None of the above-described enforcement actions have resulted in compliance by the Vernon Water and Sewer Board with the discharge limitations in NPDES Permit No. AL0024368 as reflected in Tables 1 and 2 attached hereto.

#### **IV. Potential Sanctions**

The Clean Water Act authorizes citizens to commence civil actions in a United States District Court against persons who violate NPDES permits. The Act authorizes the Court to impose injunctive relief and civil penalties up to \$37,500 per day per violation. Violations of monthly average limits and weekly average limits are counted as violations for each day of the month and each day of the week, respectively. *See Atlantic States Legal Found. Inc. v. Tyson Foods, Inc.*, 897 F.2d 1128 (11th Cir. 1990). In addition, the Act authorizes the award of costs of litigation (including reasonable attorney and expert witness fees) to any prevailing or substantially prevailing party, whenever the court determines that such an award is appropriate.

Suit may be avoided if these violations have ceased before the expiration 60 days following service of this notice. Please advise the undersigned of any measures which you may undertake which you contend have permanently abated these violations before suit is filed.

Sincerely,



David A. Ludder  
Attorney for  
Environmental Defense Alliance

cc:

Hon. Lance R. LeFleur, Director  
Alabama Department of Environmental Management  
P.O. Box 301463  
Montgomery, Alabama 36130-1463

Hon. Scott Pruitt, Administrator  
Environmental Protection Agency  
Mail Code 1101A  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

Hon. Onis "Trey" Glenn, Regional Administrator  
U.S. Environmental Protection Agency - Region 4  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street S.W.  
Atlanta, Georgia 30303-8960

Environmental Defense Alliance  
c/o Registered Agent  
1449 Ridge Road  
Birmingham, AL 35209  
334-807-1365

TABLE 1

NPDES PERMIT NO. AL0024368 DISCHARGE LIMITATION VIOLATIONS: VERNON YELLOW CREEK LAGOON, VERNON, AL

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
1/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	34.78%	31
2/29/2012	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.07 MG/L	29
2/29/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	9.09%	29
3/31/2012	0011	E. coli	MO AVG	548 #/100mL	880 #/100mL	31
3/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	5.13%	31
4/30/2012	0011	E. coli	MO AVG	548 #/100mL	923 #/100mL	30
4/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	59.81%	30
5/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	-72.55%	31
6/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	60.82%	30
7/31/2012	0011	E. coli	MO AVG	126 #/100mL	225 #/100mL	31
9/30/2012	0011	E. coli	MO AVG	126 #/100mL	210.0 #/100mL	30
9/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	31.43%	30
10/31/2012	0011	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	53.36 LBS/D	7
10/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	41.18%	31
11/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	37.14%	30
12/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.00%	33.33%	31
2/28/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	39.60%	28
3/31/2013	0011	pH	DAILY MX	9.0 SU	9.23 SU	1
4/30/2013	0011	pH	DAILY MX	9.0 SU	9.4 SU	1
4/30/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	30
5/31/2013	0011	Solids, total suspended	MO AVG	90.0 MG/L	127 MG/L	31
5/31/2013	0011	Solids, total suspended	WKLY AVG	135 MG/L	153 MG/L	7
5/31/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	31
7/31/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	38.80%	31
8/31/2013	0011	E. coli	MO AVG	126 #/100mL	168 #/100mL	31
8/31/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	31
10/31/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	50.80%	31
11/30/2013	0011	pH	DAILY MX	9.0 SU	9.35 SU	1

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
11/30/2013	0011	Solids, suspended percent removal	MO AV MN	65.00%	40.00%	30
1/31/2014	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	7.6 MG/L	31
4/30/2014	0011	pH	DAILY MX	9.0 SU	9.13 SU	1
4/30/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	30
5/31/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	25.00%	31
6/30/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	30
7/31/2014	0011	E. coli	MO AVG	126 #/100mL	230 #/100mL	31
7/31/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	46.50%	31
8/31/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	57.10%	31
9/30/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	41.50%	30
10/31/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	31
11/30/2014	0011	E. coli	MO AVG	548 #/100mL	662 #/100mL	30
11/30/2014	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	30
1/31/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	8.74 MG/L	31
1/31/2015	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	10.2 MG/L	7
1/31/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	30.5 LBS/D	31
1/31/2015	0011	Solids, suspended percent removal	MO AV MN	65.00%	0%	31
2/28/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	10.7 MG/L	28
2/28/2015	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	10.9 MG/L	7
2/28/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	34.8 LBS/D	28
3/31/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.99 MG/L	31
3/31/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	31.2 LBS/D	31
5/31/2015	0011	Solids, suspended percent removal	MO AV MN	65.00%	59.70%	31
6/30/2015	0011	Solids, suspended percent removal	MO AV MN	65.00%	63.80%	30
7/31/2015	0011	E. coli	MO AVG	126 #/100mL	161 #/100mL	31
8/31/2015	0011	E. coli	MO AVG	126 #/100mL	468 #/100mL	31
8/31/2015	0011	E. coli	DAILY MX	487 #/100mL	548 #/100mL	1
8/31/2015	0011	Solids, suspended percent removal	MO AV MN	65.00%	20.00%	31
10/31/2015	0011	Solids, suspended percent removal	MO AV MN	65.00%	62.60%	31
12/31/2015	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.56 MG/L	31
3/31/2016	0011	Solids, suspended percent removal	MO AV MN	65.00%	43.10%	31
5/31/2016	0011	Solids, suspended percent removal	MO AV MN	65.00%	60.00%	31

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
12/31/2016	0011	Nitrogen, ammonia total (as N)	MO AVG	8.0 MG/L	8.83 MG/L	31
12/31/2016	0011	Solids, suspended percent removal	MO AV MN	65.00%	25.00%	31
1/31/2017	0011	Nitrogen, ammonia total (as N)	MO AVG	8.0 MG/L	9.45 MG/L	31
1/31/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	75.30%	31
1/31/2017	0011	Solids, suspended percent removal	MO AV MN	65.00%	51.10%	31
2/28/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	70.50%	28
3/31/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	47.40%	31
3/31/2017	0011	Solids, suspended percent removal	MO AV MN	65.00%	24.50%	31
4/30/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	30.40%	30
4/30/2017	0011	Solids, suspended percent removal	MO AV MN	65.00%	42.00%	30
6/30/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	20.30%	30
6/30/2017	0011	Solids, suspended percent removal	MO AV MN	65.00%	40.00%	30
7/31/2017	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.00%	35.70%	31
					<b>Total</b>	<b>1983</b>

TABLE 2

NPDES PERMIT NO. AL0024368 DISCHARGE LIMITATION VIOLATIONS: VERNON YELLOW CREEK LAGOON, VERNON, AL

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
7/31/1998	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	48.51%	31
7/31/1998	001	Solids, suspended percent removal	MO AV MN	65.0%	42.22%	31
8/31/1998	001	Solids, suspended percent removal	MO AV MN	65.0%	26.76%	31
9/30/1998	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	68.11%	30
9/30/1998	001	Solids, suspended percent removal	MO AV MN	65.0%	41.25%	30
11/30/1998	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	64.22%	30
1/31/1999	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	7.0 MG/L	31
1/31/1999	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	32.25 LBS/D	31
2/28/1999	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	79.59%	28
2/28/1999	001	Solids, suspended percent removal	MO AV MN	65.0%	57.81%	28
3/31/1999	001	Solids, suspended percent removal	MO AV MN	65.0%	31.51%	31
5/31/1999	001	Solids, suspended percent removal	MO AV MN	65.0%	18.87%	31
6/30/1999	001	Solids, suspended percent removal	MO AV MN	65.0%	64.56%	30
8/31/1999	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	83.48%	31
8/31/1999	001	Solids, suspended percent removal	MO AV MN	65.0%	61.90%	31
9/30/1999	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.40 MG/L	30
1/31/2000	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	11.35 MG/L	31
1/31/2000	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	11.80 MG/L	7
1/31/2000	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	42.72 LBS/D	31
1/31/2000	001	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	47.87 LBS/D	7
2/28/2000	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	13.0 MG/L	29
2/28/2000	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	14.0 MG/L	7
2/28/2000	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	57.24 LBS/D	29
2/28/2000	001	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	66.74 LBS/D	7
3/31/2000	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	78.61%	31
3/31/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	40.51%	31
4/30/2000	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	60.47%	30
4/30/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	50.56%	30
5/31/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	51.91%	31



Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
6/30/2000	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	81.50%	30
6/30/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	29.55%	30
7/31/2000	001	BOD, 20 deg C, percent removal	MO AV MN	85.0%	81.55%	31
9/30/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	63.49%	30
11/30/2000	001	Solids, suspended percent removal	MO AV MN	65.0%	18.99%	30
1/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	8.50 MG/L	31
1/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	30.31 LBS/D	31
1/31/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	64.24%	31
1/31/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	0.00%	31
2/28/2001	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	8.73 MG/L	28
2/28/2001	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	9.45 MG/L	7
2/28/2001	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	36.39 LBS/D	28
2/28/2001	001	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	45.04 LBS/D	7
2/28/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	58.73%	28
3/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	7.40 MG/L	31
3/31/2001	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	9.20 MG/L	7
3/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	35.28 LBS/D	31
3/31/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	6.67%	31
3/31/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	56.90%	31
4/30/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	50.43%	30
4/30/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	35.92%	30
5/31/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	64.44%	31
5/31/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	37.93%	31
6/30/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	-4.17%	30
6/30/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	-6.06%	30
7/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	7.40 MG/L	31
8/31/2001	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	8.03 MG/L	31
8/31/2001	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	51.22%	31
8/31/2001	001	Solids, suspended percent removal	MO AV MN	65.0%	47.86%	31
8/31/2001	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	9.45 MG/L	7
9/30/2001	001	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	9.40 MG/L	7
2/28/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	64.71%	28

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
4/30/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	3.10%	30
5/31/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	-19.25%	31
6/30/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	10.26%	30
6/30/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	-146.15%	30
7/31/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	-33.00%	31
7/31/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	21.05%	31
8/31/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	5.39%	31
8/31/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	20.00%	31
9/30/2002	001	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.53 MG/L	30
9/30/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	62.50%	30
10/31/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	29.70%	31
10/31/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	54.09%	31
11/30/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	45.05%	30
11/30/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	56.60%	30
12/31/2002	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	-4.08%	31
12/31/2002	001	Solids, suspended percent removal	MO AV MN	65.0%	3.61%	31
1/31/2003	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	26.19%	31
1/31/2003	001	Solids, suspended percent removal	MO AV MN	65.0%	11.11%	31
2/28/2003	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	0.85%	28
2/28/2003	001	Solids, suspended percent removal	MO AV MN	65.0%	3.33%	28
3/31/2003	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	28.46%	31
3/31/2003	001	Solids, suspended percent removal	MO AV MN	65.0%	29.85%	31
4/30/2003	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	2.41%	30
4/30/2003	001	Solids, suspended percent removal	MO AV MN	65.0%	45.00%	30
5/31/2003	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	60.00%	31
5/31/2003	001	Solids, suspended percent removal	MO AV MN	65.0%	43.85%	31
12/31/2004	001	Solids, suspended percent removal	MO AV MN	65.0%	38.80%	31
12/31/2004	001	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	32.10%	31
3/31/2006	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	49.41%	31
3/31/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	-39.47%	31
7/31/2006	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	52.02%	31
7/31/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	1.42%	31

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
7/31/2006	0011	Coliform, fecal general	MO AVG	200 #/100mL	280 #/100mL	31
8/31/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	38.51%	31
9/20/2006	0011	Coliform, fecal general	MO AVG	200 #/100mL	353 #/100mL	30
10/31/2006	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	45.64%	31
10/31/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	30.43%	31
10/31/2006	0011	Coliform, fecal general	MO AVG	200 #/100mL	851 #/100mL	31
11/30/2006	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	45.64%	30
11/30/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	30.43%	30
11/30/2006	0011	Coliform, fecal general	MO AVG	200 #/100mL	232.5 #/100mL	30
12/31/2006	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	65.0%	21.09%	31
12/31/2006	0011	Solids, suspended percent removal	MO AV MN	65.0%	-52.94%	31
12/31/2006	0011	Coliform, fecal general	MO AVG	200 #/100mL	226.5 #/100mL	31
1/31/2007	0011	Coliform, fecal general	MO AVG	200 #/100mL	240 #/100mL	31
1/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	38.71%	31
1/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	13.73%	31
2/28/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.4 MG/L	28
2/28/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	10.3 MG/L	7
2/28/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	30.52 LBS/D	28
2/28/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	49.12 LBS/D	7
2/28/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	17.60%	28
2/28/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	54.35%	28
3/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	16.09%	31
3/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	22.22%	31
4/30/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	44.69%	30
4/30/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	26.79%	30
5/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	15.29%	31
5/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	17.31%	31
6/30/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	63.97%	30
6/30/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	26.09%	30
7/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	60.51%	31
7/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	52.27%	31
8/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	76.17%	31

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
8/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	35.37%	31
9/30/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	56.03%	30
10/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	77.98%	31
11/30/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	12.75 MG/L	30
11/30/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	14 MG/L	7
11/30/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	37.81 LBS/D	30
11/30/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	66.76 LBS/D	7
11/30/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	9.27%	30
12/31/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	16.4 MG/L	31
12/31/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	23.5 MG/L	7
12/31/2007	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	40.95 LBS/D	31
12/31/2007	0011	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	80.26 LBS/D	7
12/31/2007	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	33.87%	31
12/31/2007	0011	Solids, suspended percent removal	MO AV MN	65.0%	29.17%	31
1/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	57.74%	31
1/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	12.66%	31
2/29/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	45.71%	29
3/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	0.38%	31
3/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	12.07%	31
4/30/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	42.31%	30
4/30/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	31.75%	30
5/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	32.35%	31
5/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	51.61%	31
6/30/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	60.35%	30
6/30/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	16.18%	30
7/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	26.32%	31
7/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	40%	31
8/31/2008	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.3 MG/L	1
8/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	59.87%	31
8/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	61.90%	31
9/30/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	27.31%	30
10/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	40.79%	31

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
11/30/2008	0011	Coliform, fecal general	MO AVG	200 #/100mL	409 #/100mL	30
11/30/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	26.92%	30
11/30/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	35.90%	30
12/31/2008	0011	Coliform, fecal general	MO AVG	200 #/100mL	245 #/100mL	31
12/31/2008	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	51.19%	31
12/31/2008	0011	Solids, suspended percent removal	MO AV MN	65.0%	45.57%	31
1/31/2009	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	7.75 MG/L	31
1/31/2009	0011	Nitrogen, ammonia total (as N)	WKLY AVG	9.0 MG/L	9.3 MG/L	31
1/31/2009	0011	Nitrogen, ammonia total (as N)	MO AVG	30.0 LBS/D	35.91 LBS/D	31
1/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	54.16%	31
1/31/2009	0011	Solids, suspended percent removal	MO AV MN	65.0%	42.86%	31
2/28/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	41.44%	28
2/28/2009	0011	Solids, suspended percent removal	MO AV MN	65.0%	55.74%	28
3/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	22.67%	31
3/31/2009	0011	Solids, suspended percent removal	MO AV MN	65.0%	46.88%	31
5/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	17.46%	31
5/31/2009	0011	Solids, suspended percent removal	MO AV MN	65.0%	29.58%	31
6/30/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	65.48%	30
7/31/2009	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	4.2 MG/L	1
7/31/2009	0011	BOD, carbonaceous, 05 day, 20 C	MO AVG	25 MG/L	28.95 MG/L	31
8/31/2009	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.5 MG/L	1
8/31/2009	0011	BOD, carbonaceous, 05 day, 20 C	WKLY AVG	187.7 LBS/D	230.80 LBS/D	7
8/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	10.59%	31
9/30/2009	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	4.9 MG/L	1
9/30/2009	0011	Solids, total suspended	WKLY AVG	675 LBS/D	988.39 LBS/D	7
9/30/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	48.89%	30
10/31/2009	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	4.2 MG/L	1
10/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	48.81%	31
11/30/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	32.09%	30
12/31/2009	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	13.11%	31
12/31/2009	0011	Solids, suspended percent removal	MO AV MN	65.0%	31.82%	31
1/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	5.21%	31

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
1/31/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	17.86%	31
2/28/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	21.95%	28
3/31/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	420 #/100mL	31
3/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	35.50%	31
3/31/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	2.15%	31
4/30/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	4.9 MG/L	1
4/30/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	290 #/100mL	30
5/31/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.5 MG/L	1
5/31/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	260 #/100mL	31
5/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	4.45%	31
5/31/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	1.11%	31
6/30/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.6 MG/L	1
6/30/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	220 #/100mL	30
6/30/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	15.38%	30
6/30/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	13.79%	30
7/31/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.7 MG/L	1
7/31/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	220 #/100mL	31
7/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	1.36%	31
7/31/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	53.10%	31
8/31/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	4.7 MG/L	1
8/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	30.02%	31
8/31/2010	0011	Solids, suspended percent removal	MO AV MN	65.0%	37.21%	31
9/30/2010	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.1 MG/L	1
9/30/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	59.56%	30
10/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	6.22%	31
11/30/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	210 #/100mL	30
11/30/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	61.89%	30
12/31/2010	0011	Coliform, fecal general	MO AVG	200 #/100mL	240 #/100mL	31
12/31/2010	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	72.91%	31
1/31/2011	0011	Coliform, fecal general	MO AVG	200 #/100mL	250 #/100mL	31
1/31/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	10.92%	31
2/28/2011	0011	Coliform, fecal general	MO AVG	200 #/100mL	260 #/100mL	28

Month Ending	Outfall	Pollutant Parameter	Limit Type	Discharge Limitation	Discharge Measurement	Violation-Days
2/28/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	46.54%	28
3/31/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	0.81%	31
4/30/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	20.12%	30
5/31/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	23.32%	31
6/30/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	4.08%	30
7/31/2011	0011	Oxygen, dissolved (DO)	DAILY MN	6.0 MG/L	5.5 MG/L	1
7/31/2011	0011	BOD, carb-5 day, 20 deg C, percent removal	MO AV MN	85.0%	16.69%	31
9/30/2011	0011	E. coli	MO AVG	126 #/100mL	270 #/100mL	30
1/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	34.78%	31
2/29/2012	0011	Nitrogen, ammonia total (as N)	MO AVG	6.0 MG/L	6.07 MG/L	29
2/29/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	9.09%	29
3/31/2012	0011	E. coli	MO AVG	548 #/100mL	880 #/100mL	31
3/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	5.13%	31
4/30/2012	0011	E. coli	MO AVG	548 #/100mL	923 #/100mL	30
4/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	59.81%	30
5/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	72.55%	31
6/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	60.82%	30
7/31/2012	0011	E. coli	MO AVG	126 #/100mL	225 #/100mL	31
9/30/2012	0011	E. coli	MO AVG	126 #/100mL	210 #/100mL	30
9/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	31.43%	30
10/31/2012	0011	Nitrogen, ammonia total (as N)	WKLY AVG	45.0 LBS/D	53.36 LBS/D	7
10/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	41.18%	31
11/30/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	37.14%	30
12/31/2012	0011	Solids, suspended percent removal	MO AV MN	65.0%	33.33%	31
					<b>TOTAL</b>	<b>6679</b>