

**BOND CONSULTING ENGINEERS EAST, INC.**  
3683 STATE HIGHWAY 77 NORTH  
MARION, ARKANSAS 72364

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C.H. BOND, JR., P.E.  
JEROME B. ALFORD, P.E.  
JACK G. BOND, P.E.

May 30, 2019

Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

Attn: Bailey Taylor – Enforcement Analyst

RE: City of Marion  
NPDES Permit No.AR0021971  
AFIN 18-00110

Dear Bailey,

Reference is made to your correspondence of May 29, 2019 addressing Corrective Action Report due by June 1, 2019.

In our correspondence of May 21, 2019, we discussed what we felt was a problem in our sampling installation. We had a technician in Marion this week to take a detailed look at our automatic sampler. We were correct in assessing the lack of purging a sampling line that was installed in the original construction. We have now made changes that will allow this 50 feet of sample tubing to be purged continuously when the discharge pumps are running. This will guarantee a more representative sample of our discharge that is incrementally composited by the automatic sampler.

Since we anticipated this problem in the last few weeks City personnel have been purging this sample line by hand. Attached please find results from the most recent samples taken.

Please consider this our Corrective Action Plan Report due June 1, 2019.

Sincerely,

  
Jerome Alford, P.E.

  
City of Marion



2790 Whitten Road, Memphis, TN 38133  
Main 901.213.2400 ° Fax 901.213.2440  
www.waypointanalytical.com

5/23/2019

City of Marion Water Department  
Mr. Jim Shempert  
PO Box 814  
Marion, AR, 72364

Ref: Analytical Testing  
Lab Report Number: 19-136-0278  
Client Project Description: Bi-Weekly NPDES Effluent  
Project Number: Weekly

Dear Mr. Jim Shempert:  
Waypoint Analytical, LLC. received sample(s) on 5/16/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule August 2017) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randy Thomas  
Project Manager

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.*

Alabama #40750	Louisiana #04015	VA NELAP #460181	Texas #T104704180	Arkansas #88-0650
Mississippi	California #2904	NC #415	Oklahoma #9311	SC #84002
Kentucky #90047	Tennessee #TN02027	EPA #TN00012	Kentucky UST #80215	PA DEP #68-03195





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02608

City of Marion Water Department  
 Mr. Jim Shempert  
 PO Box 814  
 Marion , AR 72364

Project ID : Weekly  
 Project Bi-Weekly NPDES Effluent  
 Information :

Report Date : 05/23/2019

Report Number : 19-136-0278

**REPORT OF ANALYSIS**

Received : 05/16/2019

Lab No : 97615  
 Sample ID : Effluent Grab

Matrix: Aqueous  
 Sampled: 5/16/2019 10:33

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Fecal Coliform	<1	MPN/100mL	1	1	05/16/19 15:53	IEW	Collert-18

Lab No : 97616  
 Sample ID : Effluent Composite

Matrix: Aqueous  
 Sampled: 5/16/2019 10:33

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Biochemical Oxygen Demand (5-day)	16	mg/L	5	1	05/16/19 12:30	KEW	5210B-2011
Total Suspended Solids	54	mg/L	5	1	05/20/19 11:23	ADM	2540D-2011

**Qualifiers/  
 Definitions**

DF Dilution Factor

MQL Method Quantitation Limit

### Cooler Receipt Form

Customer Number: **02608**  
Customer Name: **City of Marion Water Department**  
Report Number: **19-136-0278**

#### Shipping Method

Fed Ex       US Postal       Lab       Other :    
 UPS       Client       Courier      Thermometer ID: T39

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers received	<input style="width: 50px;" type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)	<input type="checkbox"/> Low concentration EnCore samplers (48 hr)		
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)	<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature: Sovanchampa Yos

Date & Time: 05/16/2019 13:28:16



Kit ID:	0000115807
Initiated By:	Randy Thomas
Initiated Date:	8/30/2018
Project Comment	

**CHAIN-OF-CUSTODY**



19-136-0278  
 02608  
 05-16-2019  
 13:28:08

City of Marion Water Department  
 Bi-Weekly NPDES Effluent

Company Name		Company Number		Client Project Manager/Contact			Purchase Order Number	
City of Marion Water Department		02608		City of Marion Water Department				
Site Name		Project Number		<input type="checkbox"/> RUSH - Additional charges apply. <input type="checkbox"/> Special Detection Limits(s) Date Results Needed			Method of Shipment	
Bi-weekly NPDES Effluent							<input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other:	
LIMS Project ID		Project Manager Phone #		Project Manager Email			Site/Facility ID #	
Marion - Weekly		(870) 739-5413						
Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
8-16-19	10:33 AM	Effluent	Aqueous	G	1	Plastic - 100ml Micro-w/Sod Thio	Na2S2O3 - Sodium Thiosulfate	Fecal Coliform
8-16-19	10:33 AM	Effluent	Aqueous	C	1	Plastic - Pint	NONE	BOD, TSS

For Laboratory Use Only			Sampled by (Name - Print)		Client Remarks/Comments			
Ice	Custody Seals	Lab Comments	<i>Bolder</i>					
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
			<i>Danny Balle</i>			<i>Mark A. D...</i>	1055	8-16-19
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
Blank/Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
<i>13c T39</i>			<i>Mark A. D...</i>	8-16-19	1205	<i>Mark A. D...</i>	1205	8-16-19



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5/29/2019

City of Marion Water Department  
Mr. Jim Shempert  
PO Box 814  
Marion, AR, 72364

Ref: Analytical Testing  
Lab Report Number: 19-141-0293  
Client Project Description: Bi-weekly NPDES Effluent  
Project Number: Weekly

Dear Mr. Jim Shempert:  
Waypoint Analytical, LLC. received sample(s) on 5/21/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule August 2017) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

Certain parameters (chlorine, pH, dissolved oxygen, sulfite...) are required to be analyzed within 15 minutes of sampling. Usually, but not always, any field parameter analyzed at the laboratory is outside of this holding time. Refer to sample analysis time for confirmation of holding time compliance.

The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randy Thomas  
Project Manager

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.*

Alabama #40750	Louisiana #04015	VA NELAP #460181	Texas #T104704180	Arkansas #88-0650
Mississippi	California #2904	NC #415	Oklahoma #9311	SC #84002
Kentucky #90047	Tennessee #TN02027	EPA #TN00012	Kentucky UST #80215	PA DEP #68-03195





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02608  
 City of Marion Water Department  
 Mr. Jim Shempert  
 PO Box 814  
 Marion , AR 72364

Project ID : Weekly  
 Project Bi-weekly NPDES Effluent  
 Information :

Report Date : 05/29/2019  
 Received : 05/21/2019

Report Number : **19-141-0293**

**REPORT OF ANALYSIS**

Lab No : **98740**  
 Sample ID : **Effluent Grab**

Matrix: **Aqueous**  
 Sampled: **5/21/2019 10:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Fecal Coliform	<1	MPN/100mL	1	1	05/20/19 15:06	IEW	Colilert-18

Lab No : **98741**  
 Sample ID : **Effluent Composite**

Matrix: **Aqueous**  
 Sampled: **5/21/2019 10:32**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Biochemical Oxygen Demand (5-day)	<b>16</b>	mg/L	5	1	05/21/19 11:20	KEW	5210B-2011
Total Suspended Solids	<b>53</b>	mg/L	5	1	05/22/19 10:38	ADM	2540D-2011

**Qualifiers/  
 Definitions**

DF

Dilution Factor

MQL

Method Quantitation Limit

### Cooler Receipt Form

Customer Number: **02608**  
 Customer Name: **City of Marion Water Department**  
 Report Number: **19-141-0293**

#### Shipping Method

Fed Ex       US Postal       Lab       Other :    
 UPS       Client       Courier      Thermometer ID: T56

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers received	<input style="width: 50px;" type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)	<input type="checkbox"/> Low concentration EnCore samplers (48 hr)		
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)	<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature: Sovanchampa Yos      Date & Time: 05/21/2019 13:11:49





Kit ID:	0000116309
Initiated By:	Randy Thomas
Initiated Date:	8/30/2018
Project Comment	

**CHAIN-OF-CUSTODY**



City of Marion Water Department  
 Bi-weekly NPDES Effluent

19-141-0293  
 02608  
 05-21-2019  
 13:11:06

Company Name	Company Number	Client Project Manager/Contact	Purchase Order Number
City of Marion Water Department	02608	City of Marion Water Department	
Site Name	Project Number	<input type="checkbox"/> RUSH – Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed	Method of Shipment <input type="checkbox"/> Fed Ex <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other
Bi-weekly NPDES Effluent			
LIMS Project ID	Project Manager Phone #	Project Manager Email	Site/Facility ID #
Marion - Weekly	(870) 739-5413		

Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
5-21-19	10:32A	Effluent	Aqueous	G	1	Plastic - 100ml Micro w/Sod Thio	Na2S2O3 - Sodium Thiosulfate	Fecal Coliform
5-21-19	10:32	Effluent	Aqueous	C	1	Plastic - Pint	NONE	BOD, TSS

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments				
Ice	Custody	Lab Comments	<i>Bolder</i>					
Q/N	Seals		Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
	Y/N		<i>[Signature]</i>			<i>[Signature]</i>	1145	5-21-19
			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
Blank Cooler Temp			Relinquished by: (SIGNATURE)	Date	Time	Received by: (SIGNATURE)	Date	Time
<i>Pro 17c T-SP</i>			<i>[Signature]</i>	5-21-19	1250	<i>[Signature]</i>	5-21-19	1250



5/29/2019

City of Marion Water Department  
Mr. Jim Shempert  
PO Box 814  
Marion, AR, 72364

Ref: Analytical Testing  
Lab Report Number: 19-143-0283  
Client Project Description: Weekly Outfall 002  
Project Number: Weekly

Dear Mr. Jim Shempert:  
Waypoint Analytical, LLC. received sample(s) on 5/23/2019 for the analyses presented in the following report.

The above referenced project has been analyzed per your instructions. The analyses were performed in accordance with the applicable analytical method.

The analytical data has been validated using standard quality control measures performed as required by the analytical method. Quality Assurance, method validations, instrumentation maintenance and calibration for all parameters (NELAP and non-NELAP) were performed in accordance with guidelines established by the USEPA (including 40 CFR 136 Method Update Rule August 2017) and NELAC unless otherwise indicated. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for. Additional certifications may be held/are available for parameters, where NELAP accreditation is not required or applicable. A full list of certifications is available upon request.

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The results are shown on the attached Report of Analysis(s). Results for solid matrices are reported on an as-received basis unless otherwise indicated. This report shall not be reproduced except in full and relates only to the samples included in this report.

Please do not hesitate to contact me or client services if you have any questions or need additional information.

Sincerely,

Randy Thomas  
Project Manager

*Laboratory's liability in any claim relating to analyses performed shall be limited to, at laboratory's option, repeating the analysis in question at laboratory's expense, or the refund of the charges paid for performance of said analysis.*

Alabama #40750	Louisiana #04015	VA NELAP #460181	Texas #T104704180	Arkansas #88-0650
Mississippi	California #2904	NC #415	Oklahoma #9311	SC #84002
Kentucky #90047	Tennessee #TN02027	EPA #TN00012	Kentucky UST #80215	PA DEP #68-03195





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 www.waypointanalytical.com

02608  
 City of Marion Water Department  
 Mr. Jim Shempert  
 PO Box 814  
 Marion , AR 72364

Project ID : Weekly  
 Project Weekly Outfall 002  
 Information :

Report Date : 05/29/2019  
 Received : 05/23/2019

Report Number : **19-143-0283**

**REPORT OF ANALYSIS**

Lab No : **89850**  
 Sample ID : **Effluent Grab**

Matrix: **Aqueous**  
 Sampled: **5/23/2019 10:39**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Fecal Coliform	<b>1</b>	MPN/100mL	1	1	05/23/19 15:02	SBA	Colilert-18

Lab No : **89851**  
 Sample ID : **Effluent Composite (Weekly)**

Matrix: **Aqueous**  
 Sampled: **5/23/2019 10:39**

Test	Results	Units	MQL	DF	Date / Time Analyzed	By	Analytical Method
Biochemical Oxygen Demand (5-day)	<b>19</b>	mg/L	12	1	05/23/19 12:00	KEW	5210B-2011
Total Suspended Solids	<b>48</b>	mg/L	5	1	05/24/19 16:22	ADM	2540D-2011

**Qualifiers/  
 Definitions**

DF Dilution Factor

MQL Method Quantitation Limit

### Cooler Receipt Form

Customer Number: **02608**  
 Customer Name: **City of Marion Water Department**  
 Report Number: **19-143-0283**

#### Shipping Method

Fed Ex       US Postal       Lab       Other :   
 UPS       Client       Courier      Thermometer ID:

Shipping container/cooler uncompromised?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Number of coolers received	<input type="text" value="1"/>		
Custody seals intact on shipping container/cooler?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Custody seals intact on sample bottles?	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> Not Required
Chain of Custody (COC) present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC agrees with sample label(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
COC properly completed	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Samples in proper containers?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sample containers intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Sufficient sample volume for indicated test(s)?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
All samples received within holding time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler temperature in compliance?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Cooler/Samples arrived at the laboratory on ice. Samples were considered acceptable as cooling process had begun.	<input checked="" type="radio"/> Yes	<input type="radio"/> No	
Water - Sample containers properly preserved	<input checked="" type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> N/A
Water - VOA vials free of headspace	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Trip Blanks received with VOAs	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
Soil VOA method 5035 – compliance criteria met	<input type="radio"/> Yes	<input type="radio"/> No	<input checked="" type="radio"/> N/A
<input type="checkbox"/> High concentration container (48 hr)	<input type="checkbox"/> Low concentration EnCore samplers (48 hr)		
<input type="checkbox"/> High concentration pre-weighed (methanol -14 d)	<input type="checkbox"/> Low conc pre-weighed vials (Sod Bis -14 d)		
Special precautions or instructions included?	<input type="radio"/> Yes	<input checked="" type="radio"/> No	

Comments:

Signature:

Date & Time:



Kit ID:	0000116310
Initiated By:	Randy Thomas
Initiated Date:	8/30/2018
Project Comment	

### CHAIN-OF-CUSTODY

Company Name		Company Number		Client Project Manager/Contact		Purchase Order Number	
City of Marion Water Department		02608		City of Marion Water Department			
Site Name		Project Number		<input type="checkbox"/> RUSH - Additional charges apply <input type="checkbox"/> Special Detection Limits(s) Date Results Needed		Method of Shipment	
Bi-weekly NPDES Effluent						<input type="checkbox"/> Fed. Ex. <input type="checkbox"/> UPS <input type="checkbox"/> USPS <input type="checkbox"/> Courier <input type="checkbox"/> Client Drop Off Other	
LIMS Project ID		Project Manager Phone #		Project Manager Email		Site/Facility ID #	
Marion - Weekly		(870) 739-5413					

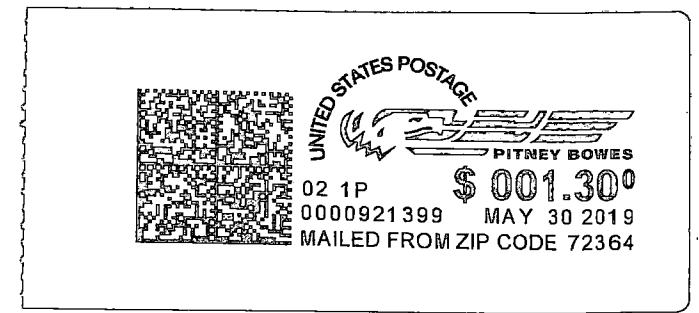
Date	Time	Sample ID	Matrix	Grab/Comp	# of Cont	Container Type	Preservation	Analyses
5/23/19	10:39A	Effluent	Aqueous	G	1	Plastic - 100ml Micro w/Sod Thio	Na2S2O3 - Sodium Thiosulfate	Fecal Coliform
5/23/19	10:39A	Effluent	Aqueous	C	1	Plastic - Pint	NONE	BOD, TSS

  
 19-143-0283  
 02608  
 City of Marion Water Department  
 Weekly Outfall 002  
 05-23-2019  
 12:37:05

For Laboratory Use Only			Sampled by (Name - Print)	Client Remarks/Comments				
Ice	Custody	Lab Comments	<i>Bolden</i>					
<input checked="" type="checkbox"/> Y/N	Seals							
	<input checked="" type="checkbox"/> Y/N							
Blank/Cooler Temp								
<i>Aw 1.9c 7.5c</i>				Date	Time	Received by: (SIGNATURE)	Date	Time
		Relinquished by: (SIGNATURE)	<i>Danny Bolden</i>			<i>Richard Wells</i>	5-23-19	11:20
		Relinquished by: (SIGNATURE)		Date	Time	Received by: (SIGNATURE)	Date	Time
		Relinquished by: (SIGNATURE)	<i>Richard Wells</i>	5-24-19	12:15	<i>Richard Wells</i>	5-24-19	12:15

MARION WATER  
31 MILITARY ROAD  
MARION, AR.

72364



ADEQ  
5301 NORTHSORE DRIVE  
NORTH LITTLE ROCK, AR

72118-5317

ATTN: BAILEY TAYLOR