002 STORM WATER MONITORING

SAMPLE DATE:	9/4/2018
SAMPLE LOCATION:	002 DISCHARGE
SAMPLER:	NORMAN LOEBLER
SAMPLE TIME:	8:35 AM
WEATHER CONDITIONS	CLEAR
CREEK CONDITIONS:	CLEAR
INIT STAFF LEVEL: 8	4" DATE: 9/4/2018
VOLUME: FINAL STAFF LEVEL: 5	17,372,016 GALLONS D" DATE: 9/9/2018
	9,563,853 GALLONS
	UME: 7,808,163 GALLONS
DAILY AVERAGE FLOW:	

pH:	7.06 SU
TSS(mg/L):	9.2
NH3-N(ppd):	4.69
CN(T)(ppd):	BMDL
BENZO(a)PYRENE (ppd):	BMDL
PHENOLS (ppd):	BMDL
BENZENE (ppd):	BMDL
NAPTHALENE (ppd):	BMDL
MANGANESE,T (mg/L):	0.164
IRON, T (mg/L):	0.292
O & G (mg/L)	BMDL

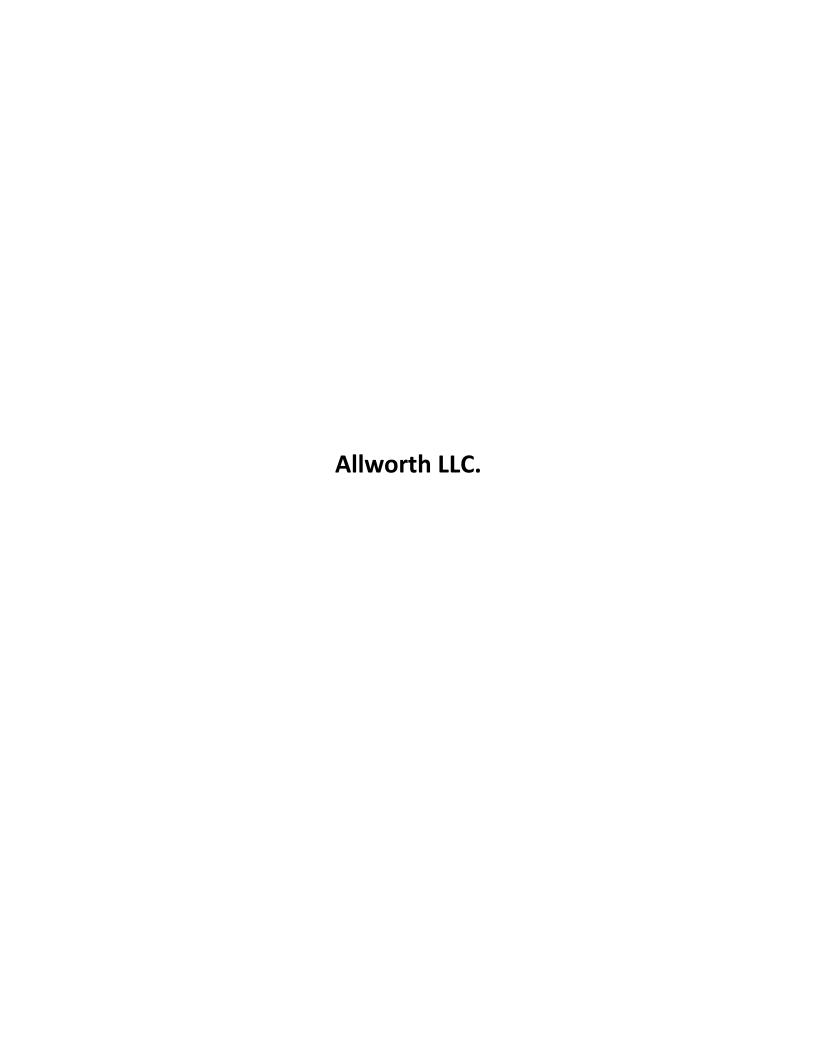
SAMPLE DATE:	9/14/201	8
SAMPLE LOCATION:	002 DISC	HARGE
SAMPLER:	NORMAN	LOEBLER
SAMPLE TIME:	10:45 A	М
WEATHER CONDITIONS:	CLEAR	
CREEK CONDITIONS:	CLEAR	
INIT STAFF LEVEL: 78"		
	940,897 GA	
FINAL STAFF LEVEL: 46" VOLUME: 8,4		9/19/2018
TOTAL DISCHARGE VOLUME		
DAILY AVERAGE FLOW:		1 MGD

7.15 SU
5.2
4.23
1
0.273
0.447
1,4

002 STORM WATER MONITORING

SAMPLE DATE:	9/24/2018	pH:	6.85 SU
SAMPLE LOCATION:	002 DISCHARGE	TSS(mg/L):	6.8
	NORMANILOFRICE	NH3-N(ppd):	3.48
SAMPLER:	NORMAN LOEBLER	CN(T)(ppd):	
SAMPLE TIME:	10:55 AM	BENZO(a)PYRENE (ppd):	
WEATHER CONDITIONS:	CLOUDY	PHENOLS (ppd):	
CREEK CONDITIONS:	CLEAR	BENZENE (ppd):	
	DATE: 9/24/2018	NAPTHALENE (ppd):	
FINAL STAFF LEVEL: 48"	2,016 GALLONS DATE: 9/29/2018	MANGANESE,T (mg/L):	
TOTAL DISCHARGE VOLUME:		IRON, T (mg/L):	
DAILY AVERAGE FLOW:	1.669 MGD	O & G (mg/L)	

SAMPLE DATE:	pH:
SAMPLE LOCATION:	TSS(mg/L):
	NH3-N(ppd):
SAMPLER:	CN(T)(ppd):
SAMPLE TIME:	BENZO(a)PYRENE (ppd):
WEATHER CONDITIONS:	PHENOLS (ppd):
CREEK CONDITIONS:	BENZENE (ppd):
INIT STAFF LEVEL: DATE:	NAPTHALENE (ppd):
VOLUME: FINAL STAFF LEVEL: DATE:	MANGANESE,T (mg/L):
VOLUME: TOTAL DISCHARGE VOLUME:	IRON, T (mg/L):
DAILY AVERAGE FLOW:	O & G (mg/L)



PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.36	****	6.36	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		Quarterly	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Quarterly	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	19 mg/l		Quarterly	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	16.9	10	0	Quarterly	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	25 maximum daily	19 mg/l		Quarterly	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	10	28	0	Quarterly	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.4 maximum daily	ug/l		Quarterly	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	7	20	0	Quarterly	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	345.679 maximum daily	28 ug/l		Quarterly	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	20	0	Quarterly	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1.917 maximum daily	28 ug/l		Quarterly	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	17.470 maximum daily	ug/l		Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jamie Griffith		Signed By E2	205-841-1707	01/11/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter	Parameter		Quantity or Loading Un		` ,				No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0010		****	****	****	****	0	Quarterly	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Quarterly	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.12	****	7.12	12	0	Semi-Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Semi-Annually	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Semi-Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	19 mg/l		Semi-Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	3.7	10	0	Semi-Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Semi-Annually	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Semi-Annually	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	20	0	Semi-Annually	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Semi-Annually	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	20	0	Semi-Annually	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Semi-Annually	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Semi-Annually	Grab

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Jamie Griffith		Signed By E2	205-841-1707	01/11/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0082		****	****	****	****	0	Semi-Annually	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Semi-Annually	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 03 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.26	****	6.26	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		Quarterly	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Quarterly	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	19 mg/l		Quarterly	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	5	10	0	Quarterly	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	25 maximum daily	19 mg/l		Quarterly	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.4 maximum daily	ug/l		Quarterly	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	20	0	Quarterly	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	345.679 maximum daily	28 ug/l		Quarterly	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	20	0	Quarterly	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1.917 maximum daily	28 ug/l		Quarterly	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	17.470 maximum daily	28 ug/l		Quarterly	Grab

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Jamie Griffith		Signed By E2	205-841-1707	04/18/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 03 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0014		****	****	****	****	0	Quarterly	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Quarterly	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Permit Requirement										

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Jamie Griffith		Signed By E2	205-841-1707	04/18/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.69	****	6.69	12	0	Semi-Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Semi-Annually	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Semi-Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	****	15 maximum daily	19 mg/l		Semi-Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	6	10	0	Semi-Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Semi-Annually	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Semi-Annually	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	20	0	Semi-Annually	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Semi-Annually	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	ug/l		Semi-Annually	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Semi-Annually	Grab

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Jamie Griffith		Signed By E2	205-841-1707	04/25/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0115		****	****	****	****	0	Semi-Annually	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Semi-Annually	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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PERMITTEE NAME: Allworth LLC

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FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		6.43	****	6.43	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		Quarterly	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	10	10	0	Quarterly	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	19 mg/l		Quarterly	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	9	10	0	Quarterly	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	25 maximum daily	19 mg/l		Quarterly	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.4 maximum daily	ug/l		Quarterly	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	20	0	Quarterly	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	345.679 maximum daily	28 ug/l		Quarterly	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1.917 maximum daily	ug/l		Quarterly	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	17.470 maximum daily	ug/l		Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jamie Griffith		Signed By E2	205-841-1707	06/22/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0007		****	****	****	****	0	Quarterly	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Quarterly	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jamie Griffith		Signed By E2	205-841-1707	06/22/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.69	****	6.69	12	0	Semi-Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Semi-Annually	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Semi-Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	****	15 maximum daily	19 mg/l		Semi-Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	6	10	0	Semi-Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Semi-Annually	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Semi-Annually	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	20	0	Semi-Annually	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Semi-Annually	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	ug/l		Semi-Annually	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Semi-Annually	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Semi-Annually	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jamie Griffith		Signed By E2	205-841-1707	04/25/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 005S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0115		****	****	****	****	0	Semi-Annually	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Semi-Annually	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Jamie Griffith		Signed By E2	205-841-1707	04/25/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.5	****	6.5	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		Quarterly	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	10	0	Quarterly	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	****	15 maximum daily	19 mg/l		Quarterly	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****		****	****	6.0	10	0	Quarterly	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	*****	25 maximum daily	19 mg/l		Quarterly	Grab
BENZENE, ETHYLBENZENETOULENE, XYLEN	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 30383 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	*****	15.4 maximum daily	ug/l		Quarterly	Grab
METHYLENE CHLORIDE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 34423 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	345.679 maximum daily	ug/l		Quarterly	Grab
TETRACHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 34475 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1.917 maximum daily	ug/l		Quarterly	Grab
TRICHLOROETHYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Quarterly	Grab
Parameter Code: 39180 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	17.470 maximum daily	ug/l		Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jamie Griffith		Signed By E2	205-841-1707	10/18/2018

PERMITTEE NAME: Allworth LLC

MAILING ADDRESS: 500 Medco Road , Birmingham, AL 35217

FACILITY: Allworth LLC

LOCATION: 500 Medco Road , Birmingham, AL 35217

PERMIT NUMBER: AL0032298 MONITORING POINT: 001Q

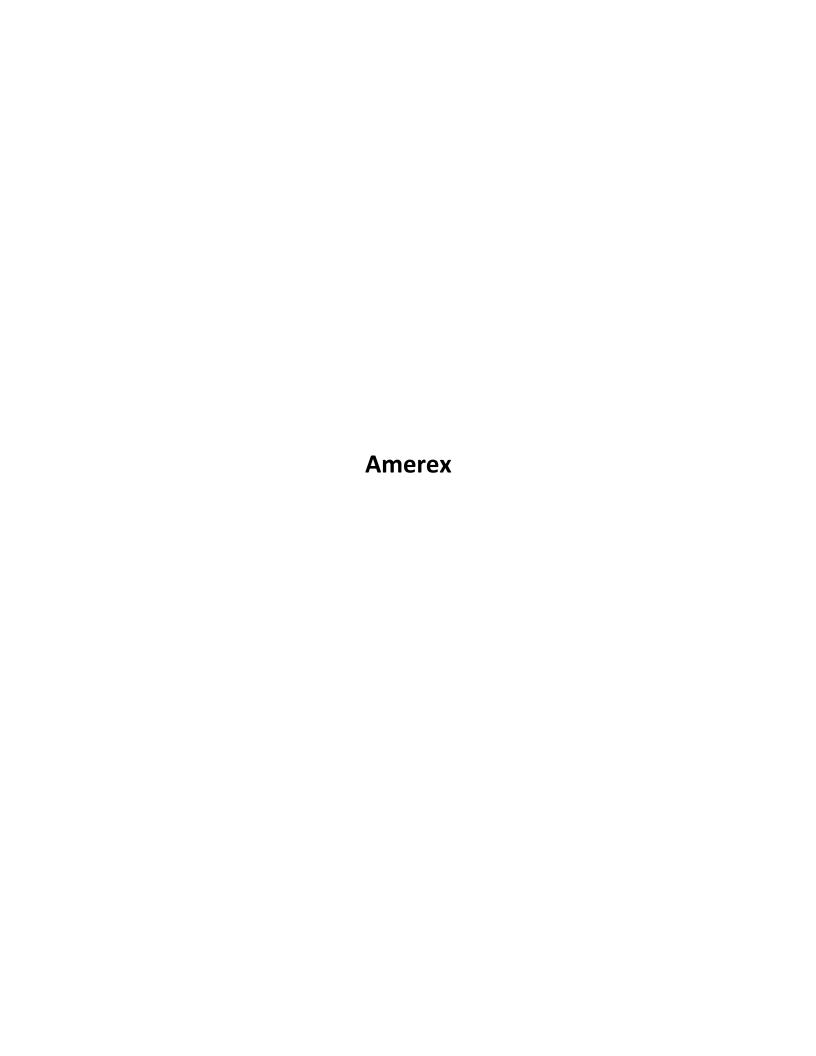
| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentra	tion	Units			Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0003		****	****	****	****	0	Quarterly	Estimate
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Quarterly	Estimate
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Jamie Griffith		Signed By E2	205-841-1707	10/18/2018



PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 01 01 | To: 17 12 31 MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.64	****	6.64	12	0	Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Annually	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	10.5	10	0	Annually	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	5.56	10	0	Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Annually	Grab
NITROGEN, TOTAL (AS N)	Sample Measurement	****	****	****	****	****	24.6	19	0	Annually	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	8.97	10	0	Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Annually	Grab
CYANIDE, TOTAL (AS CN)	Sample Measurement	****	****	****	****	****	0.005	19	0	Annually	Grab
Parameter Code: 00720 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
ARSENIC, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.00182	19	0	Annually	Grab
Parameter Code: 00978 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 01 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NICKEL TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.01	19	0	Annually	Grab
Parameter Code: 01074 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Annually	Grab
SILVER TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	10	0	Annually	Grab
Parameter Code: 01079 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****		****	****	0.371	10	0	Annually	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	वंद वंद वंद वंद वंद	report maximum daily	19 mg/l		Annually	Grab
ALUMINUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.292	19	0	Annually	Grab
Parameter Code: 01104 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
CADMIUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.002	10	0	Annually	Grab
Parameter Code: 01113 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Annually	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	19	0	Annually	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.01	19	0	Annually	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

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Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 01 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.0218	19	0	Annually	Grab
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Annually	Grab
RAINFALL	Sample Measurement	****	0.4	61	****	****	****	*****	0	Annually	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	inches	****	****	****			Annually	Measured
MERCURY, TOTAL (AS HG)	Sample Measurement	****	****		****	****	0.0002	10	0	Annually	Grab
Parameter Code: 71900 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Annually	Grab
TOTAL TOXIC ORGANICS (TTO) (40CFR433)	Sample Measurement	****	****	****	****	****	0	19	0	Annually	Grab
Parameter Code: 78224 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 01 01 | To: 17 12 31 MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.64	****	6.64	12	0	Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Annually	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	10.5	10	0	Annually	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	5.56	10	0	Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Annually	Grab
NITROGEN, TOTAL (AS N)	Sample Measurement	****	****	****	****	****	24.6	19	0	Annually	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	8.97	10	0	Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Annually	Grab
CYANIDE, TOTAL (AS CN)	Sample Measurement	****	****	****	****	****	0.005	19	0	Annually	Grab
Parameter Code: 00720 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
ARSENIC, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.00182	19	0	Annually	Grab
Parameter Code: 00978 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

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Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 01 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NICKEL TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.01	19	0	Annually	Grab
Parameter Code: 01074 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Annually	Grab
SILVER TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	10	0	Annually	Grab
Parameter Code: 01079 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****		****	****	0.371	10	0	Annually	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	वंद वंद वंद वंद वंद	report maximum daily	19 mg/l		Annually	Grab
ALUMINUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.292	19	0	Annually	Grab
Parameter Code: 01104 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
CADMIUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.002	10	0	Annually	Grab
Parameter Code: 01113 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Annually	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	19	0	Annually	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.01	19	0	Annually	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0014

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 01 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.0218	19	0	Annually	Grab
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Annually	Grab
RAINFALL	Sample Measurement	****	0.4	61	****	****	****	*****	0	Annually	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	inches	****	****	****			Annually	Measured
MERCURY, TOTAL (AS HG)	Sample Measurement	****	****		****	****	0.0002	10	0	Annually	Grab
Parameter Code: 71900 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Annually	Grab
TOTAL TOXIC ORGANICS (TTO) (40CFR433)	Sample Measurement	****	****	****	****	****	0	19	0	Annually	Grab
Parameter Code: 78224 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Vic Modic		Signed By E2	205-655-3271	03/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 07 01 | To: 17 12 31 MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.29	****	6.35	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	10.6	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	5.81	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.991	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.05	10	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
CADMIUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.002	19	0	Twice per Year	Grab
Parameter Code: 01113 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	19	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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Vic Modic		Signed By E2	205-655-3271	10/20/2017

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 07 01 | To: 17 12 31 MINOR

COUNTY: Jefferson Industrial

GRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.01	19	0	Twice per Year	Grab
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	ak ak ak ak	16 16 16 16 16	report maximum daily	mg/l		Twice per Year	Grab
TOLUENE	Sample Measurement	****	****	****	****	****	1.00	20	0	Twice per Year	Grab
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	report maximum daily	28 ug/l		Twice per Year	Grab
BENZENE	Sample Measurement	****	****		****	****	1.00	20	0	Twice per Year	Grab
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	28 ug/l		Twice per Year	Grab
ETHYLBENZENE	Sample Measurement	****	****	****	****	****	1.00	28	0	Twice per Year	Grab
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab
NAPHTHALENE	Sample Measurement	****	****	****	****	****	5.00	20	0	Twice per Year	Grab
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	.93	61	****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	renort maximum daily	inches	****	****	****	70 70 70 70		Twice per Year	Measured
XYLENE	Sample Measurement	****	****	****	****	****	3.00	28	0	Twice per Year	Grab
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab

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Vic Modic		Signed By E2	205-655-3271	10/20/2017

MESKER DOOR LLC

3440 STANWOOD BOULEVARD HUNTSVILLE, AL 35811 PHONE: 256-851-6670

FAX: 877-877-6839 CUSTOMER SERVICE FAX: 256-851-7896

MAR 05 2018

IND. MUN BRANC

February 28, 2018

ADEM
Permits and Services Division
Environmental Data Section
P.O. Box 301463
Montgomery, AL 36130-1463

RE: Discharge Monitoring Report

NPDES Permit Number: ALG120683

Mesker Door, LLC Facility 3440 Stanwood Boulevard Huntsville, Alabama 35811

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations"_

Martin Skurka

Plant Manager

Mesker Door LLC

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: 18 06 30 | |

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		6.58	****	6.58	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	********	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	222	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	5.88	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	1.48	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.131	10	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
CADMIUM, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.002	10	0	Twice per Year	Grab
Parameter Code: 01113 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.005	19	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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Charles Freind		Signed By E2	205-655-3271	04/27/2018

PERMITTEE NAME: Amerex Corporation

MAILING ADDRESS: PO Box 81, Trussville, AL 35173

FACILITY: Amerex Corp Trussville

LOCATION: 7595 Gadsden Highway , Trussville, AL 35173

PERMIT NUMBER: ALG120187 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: 18 06 30 |

MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	0.0106	19	0	Twice per Year	Grab
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
TOLUENE	Sample Measurement	****	****	****	****	****	1.00	20	0	Twice per Year	Grab
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Twice per Year	Grab
BENZENE	Sample Measurement	****	****		****	****	1.00	20	0	Twice per Year	Grab
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	28 ug/l		Twice per Year	Grab
ETHYLBENZENE	Sample Measurement	****	****	****	****	****	1.00	28	0	Twice per Year	Grab
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab
NAPHTHALENE	Sample Measurement	****	****	****	****	****	5.00	20	0	Twice per Year	Grab
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.81	61	****	****	****	****	0	Annually	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	renort maximum daily	inches	****	****	****			Twice per Year	Measured
XYLENE	Sample Measurement	****	****	****	****	****	3.00	28	0	Twice per Year	Grab
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Twice per Year	Grab

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Charles Freind		Signed By E2	205-655-3271	04/27/2018



ADEM UIC DISCHARGE MONITORING REPORT

MONTH: November , 20 17

PERMIT#: ALSI 9937714

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Gardendale, Jefferson County, AL

					116/0	30
					10481	29
					9861	28
800	7.5	38.65	13.0	15.6	14147	27
					15878	26
					12303	25
					10327	24
					12291	23
					13279	22
					12790	21
SA PA					12050	20
105					10811	19
D DE					7442	18
					11569	17
DECENTO.					9284	16
					9444	15
					10279	14
					9800	13
					9202	12
					10692	11
					8594	10
					8735	9
					8531	8
					9060	7
					9799	6
					11652	5
					10168	4
					8414	3
					10766	2
					13781	1
col/100ml	standard units	mg/L	mg/L	mg/L	GPD	UNITS
	Monitor		Monthly	Monthly	Daily	FREQ
see permit	6.5-8.5	Monitor	Monitor	Monitor	21,000	LIMIT
Toom Comount						1 LINCHAL

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE ACCURATE, AND COMPLETE, I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS

ACOR.

SIGNATURE OF RESPONSIBLE OFFICIAL_

DATE 12/19/2017

MONTH: December, 2017

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Gardendale, Jefferson County, AL

PERMIT#: ALSI 9937714

ADEM ED ER BRANCH Fecal Coliform see permit col/100ml Monitor standard units 6.5-8.5 μd Monitor TKN mg/L Monitor TSS mg/L Monthly Monitor BOD5 mg/L Monthly 21,000 Daily Flow GPD 10949 12531 12153 11703 11363 10710 11959 13632 12882 13274 15812 12642 12075 13662 12888 16603 12540 16941 11067 14482 15253 12484 11587 9545 8827 PARAM UNITS FREQ LIMIT 10 12 13 4 15 91 17 8 61 20 4 v 9 ∞ 6 = 21 22 23 24 25

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELLEF, TRUE ACCURATE, AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND INFORMATION.

800

7.50

34.50

20.50

18.70

13221

11630 12852 11686 13319 12873

31 30 28 27 39 39 39 39

1/28/1

SIGNATURE OF RESPONSIBLE OFFICIAL

MONTH: January 2018

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Gardendale, Jefferson County, AL

PERMIT#: ALSI 9937714

LUCAIION: Gardendale,		Jetterson	County, AL					
PARAM	Flow		BOD5		TSS	TKN	Hd	Fecal Coliform
LIMIT	21,000		Monitor	M	Monitor	Monitor	6.5-8.5	see permit
FREQ	Daily		Monthly		Monthly		Monitor	
UNITS	GPD		mg/L		mg/L	mg/L	standard units	col/100ml
1	14667							
2	18490							
3	17439							
4	17952							
2	19073							
9	13069						-	
7	12221							
8	13053							
6	15475							
10	14004							
11	15473							
12	16542							
13	16629							
14	13699							
15	12619							
16	17882						- 1	
17	14920		14.70		15.00	36.85	7.30	800
18	16397							
61	14669							
20	14583							
21	13079							
22	16484							
23	12628							
24	13904							
25	12986							
26	11601							
27	6666							
28	10046							
29	10184							
30	12750							
31	12824							

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A Cor

81/82/2 BATE

MONTH:

PERMIT# : ALSI 9937714

Feb , 2018

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Gardendale, Jefferson County,

AL

31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		UNITS	FREQ	LIMIT
			11879	12409	12426	11617	12418	11719	12322	12666	12257	11978	11213	13082	12445	11875	11991	13128	11988	10459	12049	13253	11904	11099	13156	13816	13731	11950	11993	10481	GPD	Daily	21,000
			11.40																												mg/L	Monthly	Monitor
			10.50																												mg/L		Monitor
			19.45																												mg/L		Monitor
			7.20																												standard units	Monitor	6.5-8.5
			800																		A MOW	10	19 AN	2 6 60	RECEIVE	No.					col/100ml		see permit

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUERY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELLET, TRUE ACCURATE, AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS

SIGNATURE OF RESPONSIBLE OFFICIAL WITH COLUMN COLUM

BATE 3/26/2018

MONTH: , 20 18

PERMIT# : ALSI 9937714

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Ga	LOCATION: Gardendale, u	Jefferson County, AL	-				
PARAM		BOD5	TSS	TKN		pH	Fecal Coliform
LIMIT	21,000	Monitor	Monitor	Monitor		6.5-8.5	see permit
FREQ	Daily	Monthly	Monthly			Monitor	
UNITS	GPD	mg/L	ng/L	mg/L		standard units	col/100ml
_	12208						
2	11951						
3	11840						
4	16364						AUEM
5	11700						RECEIVED
6	14816						
7	14793						S MAY Z
8	15288						ΟЯ
9	14080						SAS SAS
10	14406						-WA
11	14245						
12	12500						
13	11808				-		
14	13035						
15	15918						
16	12366			,			
17	12512						
18	11911						
19	11150				2		
20	13637						
21	12578						
22	11172						
23	11946	11.35	32.00	36.50		7.1	3000
24	13001						
25	11074						
26	12223						
27	12129						
28	11379						
29	12646						
30	10961						
11							

ICERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE IMPORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELLET, TRUE ACCURATE, AND COMPLETE I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWLING VIOLATIONS KID CHAN

BAIR 5/24/2018

SIGNATURE OF RESPONSIBLE OFFICIAL

ADEM UIC DISCHARGE MONITORING REPORT

MONTH: May , 2018

PERMIT#: ALSI 9937714

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION: Gardendale, Jefferson County, AL

						12100	30
900	7.20	39.85	17.00	14.00		13075	29
						10941	28
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						12432	25
			And the second s			12628	24
						13720	23
						10428	22
						12649	21
						12047	20
						9660	19
						11961	18
						13358	17
						13365	16
						13100	15
						12783	14
						13405	13
						13494	12
						12911	=
						12372	10
						15149	9
						14935	8
						14690	7
						15768	6
						14972	5
						11688	4
						14204	3
						12695	2
						11328	
col/100ml	standard units	mg/L	mg/L	mg/L		GPD	STINU
	Monitor		Monthly	Monthly		Daily	FREQ
see permit	6.5-8.5	Monitor	Monitor	Monitor	0	21,000	LIMIT

ICERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS

SIGNATURE OF RESPONSIBLE OFFICIAL MACHINERY

8102 82/97 PANE

ADEM UIC DISCHARGE MONITORING REPORT

MONTH:

PERMIT#: ALSI 9937714

July , 2018

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

	CERTIFY UNDER PE PERSONNEL PROPERI GATHERING THE INF NFORMATION, INCLI	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2		UNITS	FREQ	LIMIT	PARAM
	NALTY OF LAW THAT TI LY GATHER AND EVALL ORMATION SUBMITTED UDING THE POSSIBILITY	11847	17168	14897	13902	2168	8040	0	0	0	0	0	1633	9083	12982	11965	13555	12046	11052	12337	13040	11610	12440	12405	12647	12067	11346	10943	11486	11783	13986	11819	GPD	Daily	21,000	Flow
14/ 1/ OT	I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALKTED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE ACCURATE, AND COMPLETE, I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING ALSE OF INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS					12.90																											T/gm	Monthly	Monitor	BOD\$
	E PREPARED UNDER MY DIRECT SI N MY INQUIRY OF THE PERSON OF IEF, TRUE ACCURATE, AND COMP VIOLATIONS					9.00																											mg/L	Monthly	Monitor	TSS
	UPER VISION IN ACCORDANCE W R PERSONS WHO MANAGE THE S LETE. I AM AWARE THAT THERI					22.40																								- >-	,		mg/L		Monitor	TKN
	WITH A SYSTEM DESIGNED TO ASSURI SYSTEM, OR THOSE PERSONS DIRECTI E ARE SIGNIFICANT PENALTIES FOR S					7.0																											standard units	Monitor	6.5-8.5	pH
3	ETHAT QUALIFIED LY RESPONSIBLE FOR					13400																											col/100ml		see nermit	Fecal Coliform

ADEM UIC DISCHARGE MONITORING REPORT

MONTH:

PERMIT#: ALSI 9937714

August, 2018

COMPANY: Arbor Utility Management

FACILITY: Fieldstown Crossing On-site

LOCATION Gardendale, Jefferson County,

							12638	2
							11994	30
							11143	29
							10413	28
		And the second s	And the state of t				11440	27
							10747	26
			reservements of the control of the c				12012	25
800		7.2	39.75	15.50	15.40		12339	24
							11095	23
							10338	22
							14120	21
							15217	20
			Action communication in the section of the section				14935	19
							12766	18
					distance i e de la compania de la c	de comita de la comi	13112	17
							9907	16
							11181	15
							11012	14
							13481	13
							9142	12
							11649	11
							11195	10
WATE							11394	9
ON							12686	8
CH							11580	7
- 100 GE							14414	6
							11895	5
RECEIVED							11936	4
ADEA							13016	3
							13414	2
							12855	penel.
col/100ml	standard units c	standa	mg/L	mg/L	mg/L		GPD	STINU
		Monitor		Monthly	Monthly	7	Daily	FREQ
see permit	6.5-8.5 se	6.5	Monitor	Monitor	Monitor	М	21,000	LIMIT
recal Coliform	pH Fec	p	72	TSS	BODS		Flow	PARAM

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BIOZ /82/6

SIGNATURE OF RESPONSIBLE OFFICIAL



PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 10 01 | To: 17 10 31 | To: 17 10 MINOR

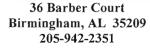
COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	79.88	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	7.1	****	7.1	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****	*****		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	.010	.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Eddie Allen		Signed By E2	205-943-0361	01/26/2018







October 30, 2017

Ms. Glenda L. Dean, Chief Water Division Alabama Department of Environmental Management P.O. Box 301463 Montgomery, Alabama 36130-1463

RE: Consent Order No. 16-053-CWP SID Permit No. IU393700329 NPDES Permit No. ALG150072 Dean Dairy Holdings, LLC Jefferson County (073)

Dear Ms. Dean,

We are submitting this correspondence pursuant to Paragraph F of the referenced Consent Order. We trust this progress report is satisfactory.

SouthWest Water Company ("SouthWest") has substantially completed the upgrades and modifications of the storm water and process wastewater collection system as described in the Compliance Plan. SouthWest, Engineers of the South ("EOS") and Electric Machine Control ("EMC") introduced the remote monitoring and control system capabilities to the Mayfield/Barber's team on October 26, 2017.

The water quality monitoring instruments are measuring pH, turbidity and conductivity in real time and the system can now be remotely accessed. The design team has defined the water quality limits and established alarm conditions when the limits have been exceeded. The automatic closure of the storm water control gates occurs when water quality limits are outside of the established setpoints and alarm notification is sent via text and email to the personnel identified by the owner. Other actions will also occur either automatically or manually depending on the alarm event. A fuel detection device will alert personnel to a potential fuel spill which can be contained in a newly constructed trench drain and a pH probe or turbidity sensor installed in a storm inlet in the Barber's parking lot will cause a pump to transfer flow to a side stream holding tank for offsite removal.

Ms. Glenda Dean August 10, 2017 Page 2 of 2



The system is currently being tested to ensure that it will respond as intended. Because the system is predominantly measuring storm water run-off (from both onsite and offsite), multiple rain events during our field testing period are desired for the evaluation of the water quality setpoints, the observation of turbidity readings during the first-flush of a rain period and troubleshooting nuisance alarms. During the week of October 30th, the design team will also simulate "spill" events to observe the response of the system.

With all of the physical components of the system complete, we anticipate there will be an additional 2 to 3 weeks of programming and tweaking of the system based on the performance of the system during "stress" tests and rain events. The system should be certified by the engineer of record as complete by mid-November.

Vanguard Environmental Group has completed improvements to the pretreatment facility on behalf of Dean Dairy Holdings, LLC as outlined in the Engineering Report and Compliance Plan prepared by Engineers of the South in July 2016.

Based on the projected work schedule provided by SouthWest Water and their subcontractors, the work will be completed in accordance with the terms of the Consent Order.

We trust this Consent Order progress report is satisfactory. Should you have any questions regarding this matter, please contact me at 205-943-0361.

Best Regards,

Eddie Allen

Senior Operations Manager

cc: Daphne Lutz, ADEM

Eddie Allen, Senior Operations Manager

Doug Hampton, EHS Manager

Ed Becker, Vanguard Environmental

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 |

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		*****	****	71.42	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.8	****	6.8	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****	*****		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	.010	.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Eddie Allen		Signed By E2	205-943-0361	01/26/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | |

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	14	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
PH	Sample Measurement	****	****	****	7.6	****	7.6	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	156	19	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	6.97	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	mg/l		Twice per Year	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	3.37	10	0	Twice per Year	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	*9	19	0	Annually	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	1.64	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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Eddie Allen		Signed By E2	205-943-0361	01/26/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	.38		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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	Permit Requirement										
	Sample Measurement										
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	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	01/26/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | From: | 17 12 01 | To: | 17 12 31 |

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		*****	****	71.42	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.8	****	6.8	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****	*****		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	.010	.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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 MONITORING PERIOD:

 YY | MM | DD
 YY | MM | DD

 From:
 18 01 01
 To:
 18 01 31

MINOR

COUNTY: Jefferson

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	1 1 1 1	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	71	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	*****	90 maximum daily	F		Monthly	Grab
PH	Sample Measurement	****	****	****	6.8	****	6.8	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report 07 GPD maximum daily	****	****	****	****		Monthly	Instantaneous	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	.010	.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 **MONITORING POINT: 0031**

MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	18 02 01	To: 18 02 28							

MINOR

Jefferson **COUNTY: PROGRAM:** Industrial

*** NO DISCHARGE [] ***

Parameter	$\Big)\Big\rangle$	Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	65	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.9	****	6.9	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	0.010	0.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | To: 18 03 31 | To: 18 03 31 |

COUNTY: Jefferson Industrial

*** NO DISCHARGE [] ***

MINOR

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	62	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.5	****	6.5	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	ale ale ale ale	****	****		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	0.010	0.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

MONITORING POINT: 0031
MONITORING PERIOD:

MONITORING PERIOD:									
	YY MM DD	YY MM DD							
From:	18 04 01	To: 18 04 30							

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	Quality or Concentration			Units		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	66	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.5	****	6.5	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	0.010	0.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072
MONITORING POINT: 0031

MONITORING POINT: 0031

MONITORING PERIOD:									
	YY MM DD	YY MM DD							
From:	18 05 01	To: 18 05 31							

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	tity or Loading Units		Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	70	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.9	****	6.9	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	0.010	0.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 01 01 | To: 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	25	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
PH	Sample Measurement	****	****	****	6.6	****	6.6	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		report minimum daily	****	report maximum daily	12 S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	42	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	mg/l		Twice per Year	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	3.16	10	0	Twice per Year	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	1.51	19	0	Annually	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0011

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	1.05		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Eddie Allen		Signed By E2	205-943-0361	07/25/2018

PERMITTEE NAME: Barber Dairies Inc.

MAILING ADDRESS: 36 Barber court , Birmingham, AL 35209

FACILITY: Barber Dairies, Inc.

LOCATION: 36 Barber court , Birmingham, AL 35209

PERMIT NUMBER: ALG150072 MONITORING POINT: 0031

MONITORING PERIOD:

	MONITORIN	G LEKIOD:
	YY MM DD	YY MM DD
From:	18 06 01	To: 18 06 30

MINOR

COUNTY: Jefferson

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	` '			Units	No.	Frequency of Sample	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TEMPERATURE, WATER DEG. FAHRENHEIT	Sample Measurement	****	****		****	****	73	15	0	Monthly	Grab
Parameter Code: 00011 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	ak ak ak ak	****	90 maximum daily	F		Monthly	Grab
РН	Sample Measurement	****	****	****	6.6	****	6.6	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	.0035		****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	07 GPD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	0.010	0.010	19	0	Once/2 Weeks	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	******	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Once/2 Weeks	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Eddie Allen		Signed By E2	205-943-0361	07/25/2018



PERMITTEE NAME: BFI Waste Systems Of North America, Inc.

MAILING ADDRESS: 3950 50th Street SW , Birmingham, AL 35221

FACILITY: Birmingham Hauling

LOCATION: 3950 50th Street SW , Birmingham, AL 35221

PERMIT NUMBER: ALG140372 MONITORING POINT: 0011

 MONITORING PERIOD:

 YY | MM | DD
 YY | MM | DD

 From:
 17 07 01
 To:
 17 12 31

MINOR

COUNTY: Jefferson

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.58	****	7.58	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	49	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.36	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
TOLUENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	ug/l		Twice per Year	Grab
BENZENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Twice per Year	Grab

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Amber Hoffman		Signed By E2	205-929-5616	01/26/2018

PERMITTEE NAME: BFI Waste Systems Of North America, Inc.

MAILING ADDRESS: 3950 50th Street SW , Birmingham, AL 35221

FACILITY: Birmingham Hauling

LOCATION: 3950 50th Street SW , Birmingham, AL 35221

PERMIT NUMBER: ALG140372 **MONITORING POINT: 0011**

	MONITORING PERIOD:									
	YY MM DD	YY MM DD								
From:	17 07 01	To: 17 12 31								

MINOR

Jefferson **COUNTY: PROGRAM:** Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading U		Units Quality or Concentration			ntration U		No. Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
ETHYLBENZENE	Sample Measurement	****	****		****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Twice per Year	Grab
NAPHTHALENE	Sample Measurement	****	****	****	****	****	*B	20	0	Twice per Year	Grab
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	report maximum daily	28 ug/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.38		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****	*****		Twice per Year	Measured
XYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Amber Hoffman		Signed By E2	205-929-5616	01/26/2018

PERMITTEE NAME: BFI Waste Services, LLC

MAILING ADDRESS: 3950 50th Street SW , Birmingham, AL 35221

FACILITY: Birmingham Hauling

LOCATION: 3950 50th Street SW , Birmingham, AL 35221

PERMIT NUMBER: ALG140372 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 01 01 | To: 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		7.77	****	7.77	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	104	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	6.55	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.24	19	0	Twice per Year	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.05	10	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		*****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
TOLUENE	Sample Measurement	****	****	****	****	****	*B	20	0	Twice per Year	Grab
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	28 ug/l		Twice per Year	Grab
BENZENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Amber Hoffman		Signed By E2	205-929-5616	07/24/2018

PERMITTEE NAME: BFI Waste Services, LLC

MAILING ADDRESS: 3950 50th Street SW , Birmingham, AL 35221

FACILITY: Birmingham Hauling

LOCATION: 3950 50th Street SW , Birmingham, AL 35221

PERMIT NUMBER: ALG140372 MONITORING POINT: 0011

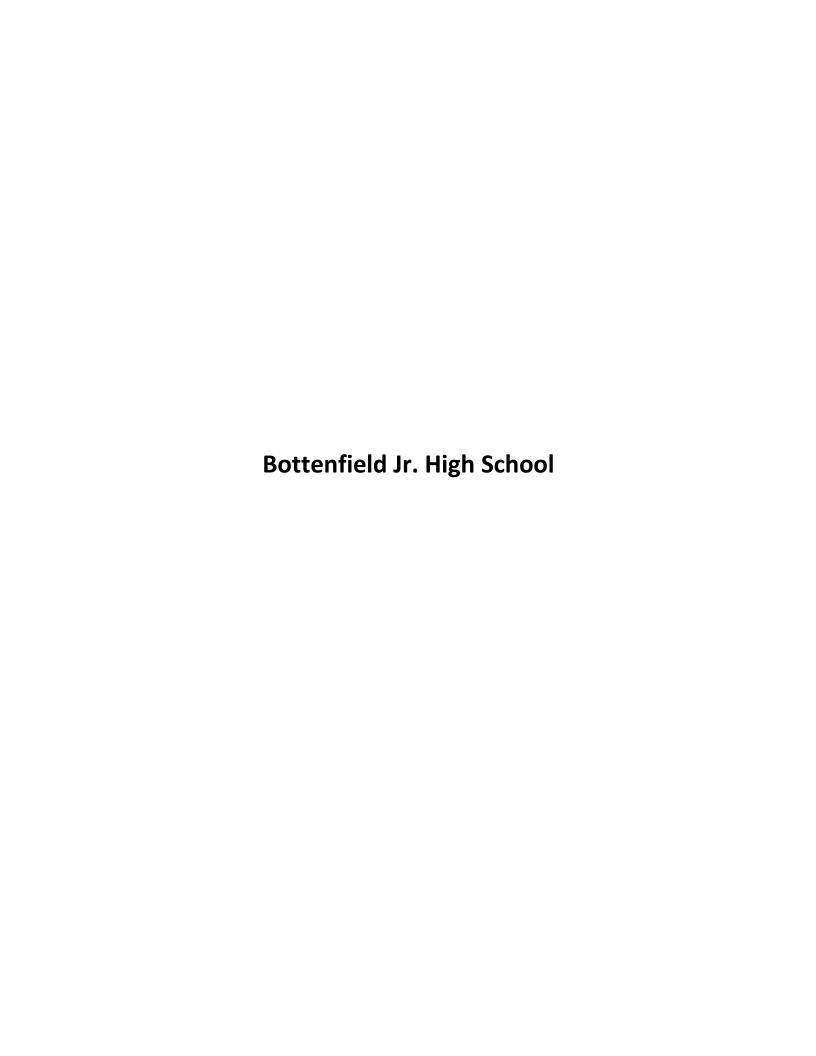
| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
ETHYLBENZENE	Sample Measurement	****	****		****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Twice per Year	Grab
NAPHTHALENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	report maximum daily	ug/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.17		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
XYLENE	Sample Measurement	****	****	****	****	****	*B	28	0	Twice per Year	Grab
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Twice per Year	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Amber Hoffman		Signed By E2	205-929-5616	07/24/2018



PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161
MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | |

MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	श्रीय श्रीय श्रीय श्रीय	****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

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Jerry Speigle		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | |

MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			19			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	report weekly average	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161
MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	ition	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Jerry Speigle		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	श्रीय श्रीय श्रीय श्रीय	****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	*****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort maximum daily	MGD	****	****	****	****		Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	30.00.00.00.00	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	548 monthly average	2507 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement				****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	26 lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****	****		****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		65.0 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Jerry Speigle		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 12 01 | To: 17 12 31 MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	*****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.66 monthly average	0.99 weekly average	lbs/day	****	4.7 monthly average	7.0 weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort maximum daily	MGD	*****	****	****			Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****			19			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	01/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 12 01 | To: | 17 12 31 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	548 monthly average	2507 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement				****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	26 lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****	****		****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		65.0 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	01/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.7	****	****	19	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	Grab
PH	Sample Measurement	****	****	****	7.8	****	7.8	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	2.90	2.90		****	248	248	10	0	Monthly	Grab
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	0.18	0.18	26	****	15.0	15.0	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.029	0.029	26	****	2.49	2.49	19	0	Monthly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.66 monthly average	0.99 weekly average	lbs/day	****	4.7 monthly average	7.0 weekly average	mg/l		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.0014	0.0014	03	****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort maximum daily	MGD	****	****	****	nga nga nga nga ng		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	*B	*B	19	0	Monthly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	02/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	20	20	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	548 monthly average	2507 maximum daily	col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	2.07	2.07	26	****	177	177	19	0	Monthly	Grab
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	0.045	0.045		****	3.85	3.85	10	0	Monthly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	26 lbs/day	****	25.0 monthly average	37.5 weekly average	- 19 mg/l		Monthly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	97.8	****	****	- 23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	Calculated
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****	****	94.0	****	****	22	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		65.0 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Jerry Speigle		Signed By E2	205-987-8352	02/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 02 01 | To: 18 02 28 MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	श्रीय श्रीय श्रीय श्रीय	****	mg/l		Monthly	
РН	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			. 26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.66 monthly average	0.99 weekly average	lbs/day	****	4.7 monthly average	7.0 weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort maximum daily	MGD	****	* * * * *	****			Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****			19			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	

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Jerry Speigle		Signed By E2	205-987-8352	03/20/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 02 01 | To: | 18 02 28 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	Quantity or Loading		Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	548 monthly average	2507 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement				****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	26 lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****	****		****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		65.0 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 03 01 | To: 18 03 31 | To: 18 03

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.8	****	****	10	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	19 mg/l		Monthly	Grab
PH	Sample Measurement	****	****	****	7.9	****	7.9	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	7.41	7.41		****	404	404	10	0	Monthly	Grab
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	0.22	0.22	. 26	****	12.0	12.0	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.0005	0.0005	26	****	0.026	0.026	10	0	Monthly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.66 monthly average	0.99 weekly average	lbs/day	****	4.7 monthly average	7.0 weekly average	19 mg/l		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.0033	0.0043	03	****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort maximum daily	MGD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****	****	****	*B	*B	19	0	Monthly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	Grab

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Jerry Speigle		Signed By E2	205-987-8352	04/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 03 01 | To: 18 03 31 | To: 18 03

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	*B	*B	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	548 monthly average	2507 maximum daily	col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	6.24	6.24	. 26	****	340	340	10	0	Monthly	Grab
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	0.005	0.005		****	0.25	0.25	10	0	Monthly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	26 lbs/day	****	25.0 monthly average	37.5 weekly average	19 mg/l		Monthly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM	Sample Measurement	****	****	****	99.9	****	****	- 23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	Calculated
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****	****	97.0	****	****	22	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		65.0 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	04/24/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161
MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 04 01 | To: 18 04 30 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			. 26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.66 monthly average	0.99 weekly average	lbs/day	****	4.7 monthly average	7.0 weekly average	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

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Jerry Speigle		Signed By E2	205-987-8352	05/21/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 04 01 | To: 18 04 30 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			. 03	****	****	****	*****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	22			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	23 %		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	05/21/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	ition	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
	Permit Requirement										
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FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal
*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		5.1	****	****	19	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	Grab
PH	Sample Measurement	****	****	****	7.2	****	7.2	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	4.06	4.06		****	348	348	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	0.082	0.082	26	****	7.00	7.00	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.004	0.004	26	****	0.36	0.36	10	0	Monthly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	19 mg/l		Monthly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	0.025	0.025	26	****	2.14	2.14	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	0.006	0.006	26	****	0.50	0.50	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Jerry Speigle		Signed By E2	205-987-8352	06/26/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	0.033	0.033		****	2.80	2.80	19	0	Monthly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.0042	0.0070	03	****	****	****	*****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*B	*B	10	0	Monthly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	Grab
E. COLI	Sample Measurement	****	****	****	****	*B	*B	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	2.80	2.80	26	****	240	240	19	0	Monthly	Grab
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	0.003	0.003	26	****	0.25	0.25	19	0	Monthly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	99.9	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	- 23 %		Monthly	Calculated

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PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.0	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	*****	****	****	65.0 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 06 01 | To: 18 06 30 | |

MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			. 26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

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William Atkins		Signed By E2	205-987-8352	07/26/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 06 01 | To: | 18 06 30 | |

MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	

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MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161
MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 06 01 | To: 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	23			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	%		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

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PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 07 01 | To: 18 07 31 |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum	1	Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Monthly	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			19			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	mg/l		Monthly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	%		Monthly	

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FACILITY: Bottenfield Jr High School

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PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | **MINOR**

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua				No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	23			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	%		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 **MONITORING POINT: 0011**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 18 08 31 18 08 01 From:

MINOR

Jefferson COUNTY:

PROGRAM: Municipal *** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		6.0	****	****	19	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	Grab
PH	Sample Measurement	****	****	****	6.9	****	7.1	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	*E	*E		****	*E	*E	10	4	Monthly	Grab
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	0.33	*9	26	****	14.0	*9	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.038	*9	26	****	1.64	*9	19	0	Monthly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	0.073	*9	26	****	3.14	*9	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	0.023	*9	26	****	1.00	*9	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
William Atkins		Signed By E2	205-987-8352	09/27/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive, Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: 18 08 31 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
	/	Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	0.030	*9		****	1.30	*9	19	0	Monthly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.0020	0.0029	03	****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*B	*B	10	0	Monthly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	Grab
E. COLI	Sample Measurement	****	****	****	****	*B	*B	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	*E	*E	26	****	*E	*E	19	4	Monthly	Grab
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	0.063	*9	26	****	2.70	*9	19	0	Monthly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	*E	****	****	23	1	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	23 %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
William Atkins		Signed By E2	205-987-8352	09/27/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive, Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 08 01 | To: | 18 08 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***
NOTE: Read instructions before completing this form.

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		*E	****	****	23	1	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161
MONITORING POINT: 0011

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.1	****	****	19	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.0 minimum daily	****	****	mg/l		Monthly	Grab
PH	Sample Measurement	****	****	****	7.2	****	7.2	12	0	Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	265	265		****	1104	1104	10	0	Monthly	Grab
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	2.64	2.64	26	****	11.0	14.0	19	0	Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	12.7 monthly average	19.1 weekly average	lbs/day	****	90.0 monthly average	135 weekly average	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.016	0.038	26	****	0.068	1.64	19	0	Monthly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	0.35 monthly average	0.53 weekly average	lbs/day	****	2.5 monthly average	3.7 weekly average	mg/l		Monthly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	*B	0.073	26	****	*В	3.14	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	2.86	2.86	26	****	11.9	11.9	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
William Atkins		Signed By E2	205-987-8352	10/26/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | |

MINOR

COUNTY: Jefferson

PROGRAM: Municipal
*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	0.64	0.64		****	2.68	2.68	19	0	Monthly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.0288	0.0288	03	****	****	****	****	0	Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Monthly	Instantaneous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*B	*B	10	0	Monthly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		Monthly	Grab
E. COLI	Sample Measurement	****	****	****	****	*B	*B	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	162	162	26	****	675	675	10	0	Monthly	Grab
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	2.74	2.74	26	****	11.4	11.4	19	0	Monthly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3.5 monthly average	5.3 weekly average	lbs/day	****	25.0 monthly average	37.5 weekly average	mg/l		Monthly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.3	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85.0 monthly average	****	****	23 %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
William Atkins		Signed By E2	205-987-8352	10/26/2018

PERMITTEE NAME: SWWC Services, Inc.

MAILING ADDRESS: 728 Volare Drive , Birmingham, AL 35244

FACILITY: Bottenfield Jr High School

LOCATION: 400 Hillcrest Road , Adamsville, AL 35005

PERMIT NUMBER: AL0051161 MONITORING POINT: 0011

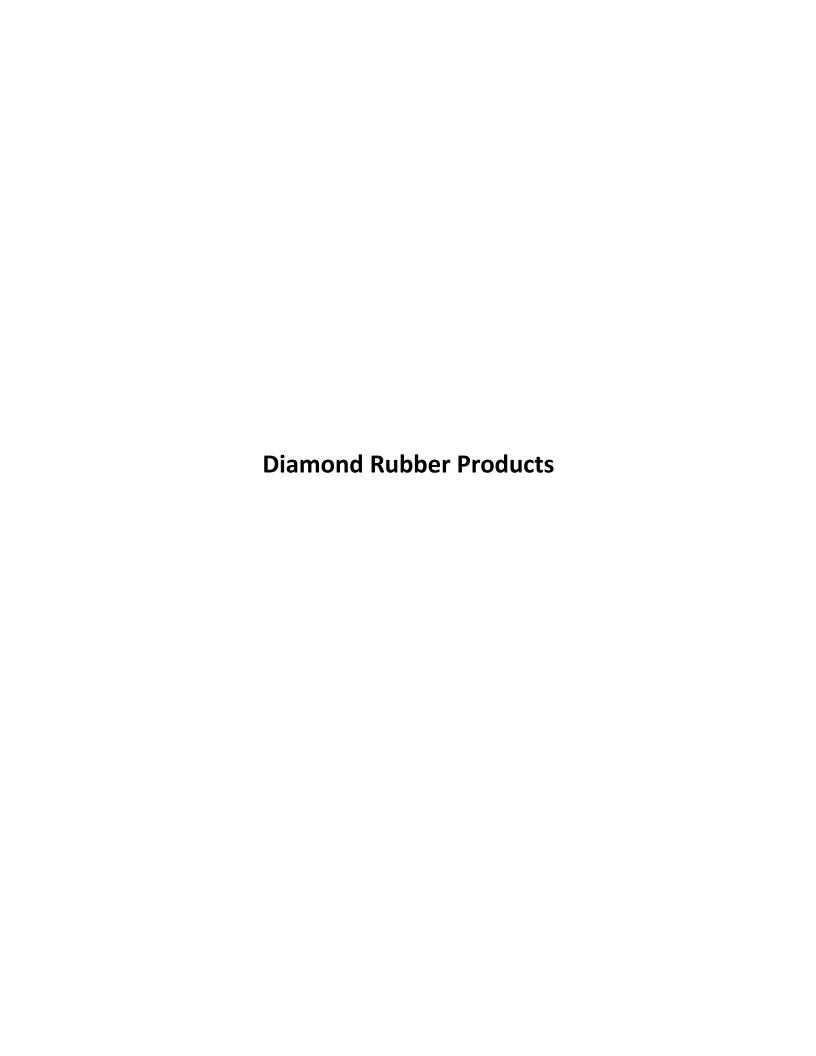
| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		99.0	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	65.0 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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William Atkins		Signed By E2	205-987-8352	10/26/2018



PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008

MONITORING POINT: 0024

	MONITORING	G PERIOD:	
	YY MM DD	YY MM DD	
From:	17 07 01	To: 17 12 31	

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	12.3	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
PH	Sample Measurement	****	****	****	7.60	****	7.60	10	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		report minimum daily	ગેર ગેર ગેર ગેર	report maximum daily	12 S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	74.0	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	ale ale ale ale	15 maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.320	10	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		*****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.060	10	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	- 19 mg/l		Twice per Year	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		*****	****	report maximum daily	mg/l		Twice per Year	Grab

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David Blumenthal		Signed By E2	205-925-3791	12/18/2017

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008

MONITORING POINT: 0024

MONITORING PERIOD:									
	YY MM DD	YY MM DD							
From:	17 07 01	To: 17 12 31							

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	0.380		****	****	****	****	0	Twice per Year	Measured
Stage Code: 1 RequiremEFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
Permit	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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	Sample Measurement										
	Permit Requirement										

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David Blumenthal		Signed By E2	205-925-3791	12/18/2017

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008

MONITORING POINT: 0025

	MONITORING PERIOD:									
	YY MM DD	YY MM DD								
From:	17 07 01	To: 17 12 31								

MINOR

Jefferson **COUNTY:** PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	Quality or Concentration			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	2.72	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
РН	Sample Measurement	****	****	****	7.78	****	7.78	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	19.0	19	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.030	10	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Twice per Year	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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David Blumenthal		Signed By E2	205-925-3791	12/18/2017

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008
MONITORING POINT: 0025

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	0.380		****	****	****	****	0	Twice per Year	Measured
Stage Code: 1 Requirement Requ	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Blumenthal		Signed By E2	205-925-3791	12/18/2017

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008 MONITORING POINT: 0024

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	4.98	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
РН	Sample Measurement	****	****	****	7.04	****	7.04	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		report minimum daily	****	report maximum daily	12 S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	66.0	19	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	* * * *	report maximum daily	mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.320	19	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	0.060	19	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Twice per Year	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Blumenthal		Signed By E2	205-925-3791	02/20/2018

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008 MONITORING POINT: 0024

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 06 30 | |

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	ition	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	0.170		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Blumenthal	Signed By E2	205-925-3791	02/20/2018

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008

MONITORING POINT: 0025

MONITORING PERIOD:									
	YY MM DD	YY MM DD							
From:	18 01 01	To: 18 06 30							

MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
BOD, 5-DAY (20 DEG. C)	Sample Measurement	****	****		****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00310 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Twice per Year	Grab
РН	Sample Measurement	****	****	****	7.17	****	7.17	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		report minimum daily	****	report maximum daily	12 S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****		****	****	2.00	10	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	ale ale ale ale	15 maximum daily	mg/l		Twice per Year	Grab
ZINC, TOTAL (AS ZN)	Sample Measurement	****	****	****	****	****	0.040	10	0	Twice per Year	Grab
Parameter Code: 01092 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
LEAD, TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 01114 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
CHROMIUM TOTAL RECOVERABLE	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 01118 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab

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David Blumenthal		Signed By E2	205-925-3791	02/20/2018

PERMITTEE NAME: Diamond Rubber

MAILING ADDRESS: PO Box 531164, Birmingham, AL 35253

FACILITY: Diamond Rubber Products

LOCATION: 4000 50th St SW , Birmingham, AL 35221

PERMIT NUMBER: ALG200008
MONITORING POINT: 0025

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | From: | 18 01 01 | To: | 18 06 30 |

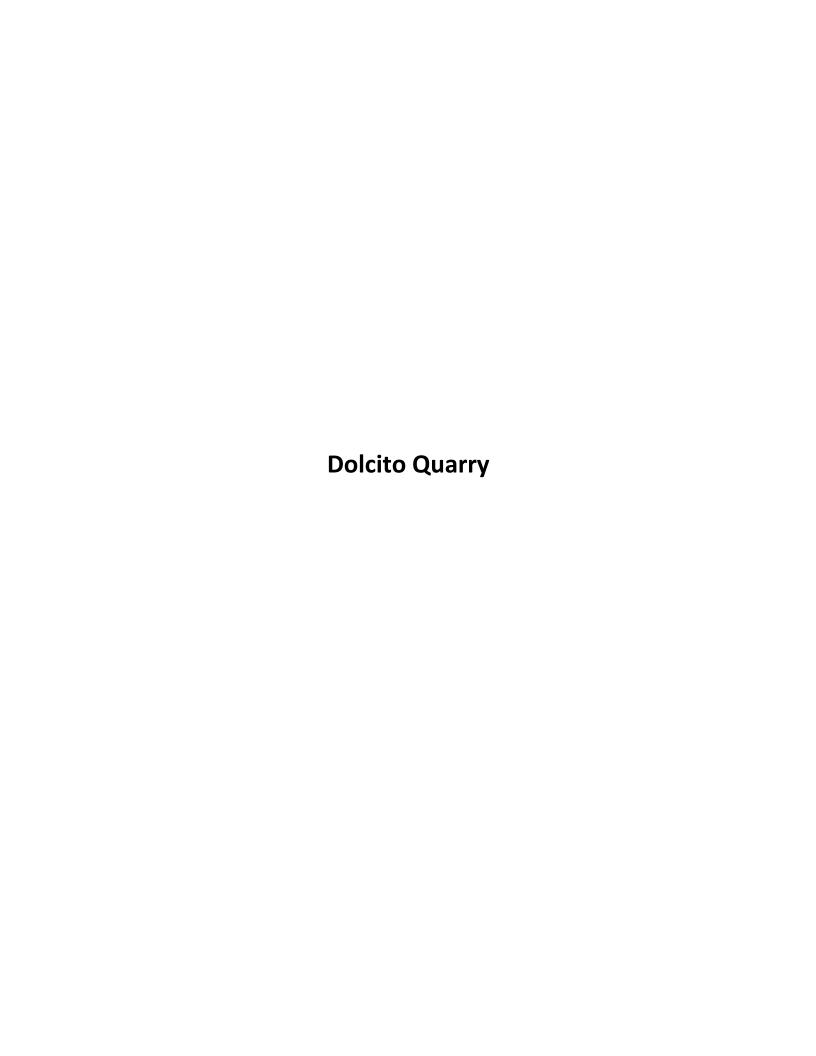
MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter	Quantity or Loading		or Loading	Units	Qua	ality or Concentra	tion	Units No.		Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****	0.170		****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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	Permit Requirement										
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	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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David Blumenthal		Signed By E2	205-925-3791	02/20/2018



PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.22	****	8.28	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	5	8	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	11/28/2017

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.40	****	8.40	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	9	9	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	11/28/2017

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	A 1		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.25	****	8.25	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	6	8	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	वंद वंद वंद वंद वंद	****	****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
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	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	01/16/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 | 11 | 01 | To: | 17 | 11 | 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.28	****	8.32	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	7	8	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	र्जन जीन जीन जीन	****	****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	01/16/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 12 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.29	****	8.46	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	2	3	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	01/25/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 12 01 | To: | 17 12 31 | **MINOR**

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	के के के के	9.0 maximum daily	S.U.		2X Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	र्जन जीन जीन जीन	****	****		2X Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	01/25/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.28	****	8.36	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	*B	*B	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.38	****	8.38	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	4	4	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 02 01 | To: | 18 02 28 | MINOR

COUNTY: Jefferson PROGRAM: Mining

JGRAM: Willing

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua					Units No. Frequency of	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.27	****	8.27	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	5	9	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 02 01 | To: | 18 02 28 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.27	****	8.35	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	5	7	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 03 01 | To: | 18 03 31 | **MINOR**

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.22	****	8.31	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	*В	*B	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 03 01 | To: | 18 03 31 | **MINOR**

COUNTY: Jefferson PROGRAM: Mining

PROGRAM: Mining
*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		8.28	****	8.37	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	13	37	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	04/20/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.22	****	8.26	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	4	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	07/23/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		8.33	****	8.35	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	4	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.27	****	8.29	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	5	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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Stacy Thompson		Signed By E2	205-298-3482	07/23/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 05 01 | To: 18 05 31 MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.28	****	8.29	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	5	6	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	*******	****	*****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
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PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: 18 06 30 | | To: 18 06 30 | |

MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat					
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.16	****	8.18	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	3	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 06 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.04	****	8.16	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	11	13	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Stacy Thompson		Signed By E2	205-298-3482	07/23/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | MINOR

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.16	****	8.18	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	2	2	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.24	****	8.28	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	11	11	10	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 08 01 | To: | 18 08 31 | **MINOR**

COUNTY: Jefferson

PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter	$\Big)\Big\rangle$	Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.25	****	8.25	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	*B	1	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 08 01 | To: | 18 08 31 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		8.29	****	8.30	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	6	10	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.23	****	8.26	12	2	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	5	10	2	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	2	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.26	****	8.26	12	1	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	16	16	10	1	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	19 mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	1	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/24/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | MINOR

COUNTY: Jefferson PROGRAM: Mining

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.23	****	8.26	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	3	5	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	3.6	3.6		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/26/2018

PERMITTEE NAME: Vulcan Construction Materials, LLC

MAILING ADDRESS: Post Office Box 385016, Birmingham, AL 35238

FACILITY: Dolcito Quarry

LOCATION: 2101 Pinson Valley Parkway , Tarrant, AL 35217

PERMIT NUMBER: AL0023892 MONITORING POINT: 0021

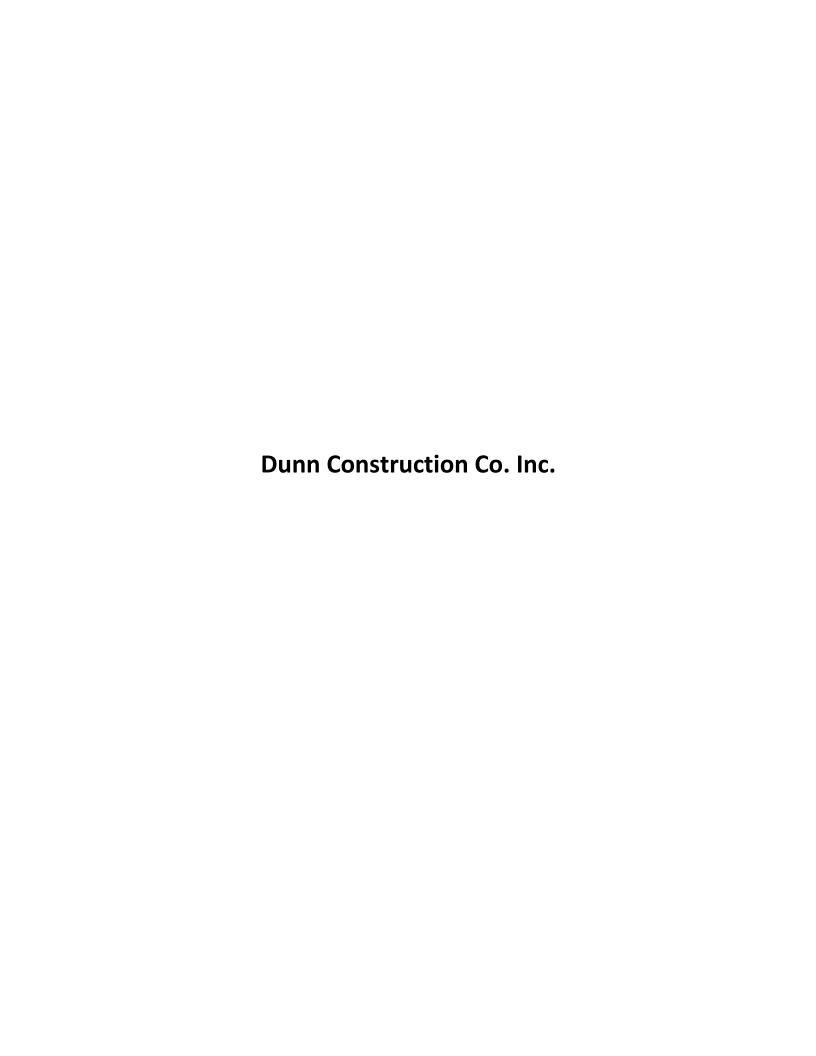
| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 09 01 | To: 18 09 30 | MINOR

COUNTY: Jefferson

PROGRAM: Mining
*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.26	****	8.26	12	0	2X Monthly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	16	16	19	0	2X Monthly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	25.0 monthly average	45.0 maximum daily	mg/l		2X Monthly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.00144	0.00144		****	****	****	****	0	2X Monthly	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			2X Monthly	Instantaneous
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Stacy Thompson		Signed By E2	205-298-3482	10/26/2018



PERMITTEE NAME: Dunn Construction Co Inc

MAILING ADDRESS: PO Box 11967, Birmingham, AL 35202

FACILITY: Dunn Const Co Inc

LOCATION: 2201 Pinson Valley Highway , Tarrant, AL 35217

PERMIT NUMBER: ALG020033
MONITORING POINT: 0011

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 07 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson Industrial

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.3	****	7.3	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	*B	19	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.62	61	****	****	****	*****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	inches	****	****	****			Twice per Year	Measured
CHEMICAL OXYGEN DEMAND (COD)	Sample Measurement	****	****	****	****	****	9.5	10	0	Twice per Year	Grab
Parameter Code: 81017 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Carl Covington		Signed By E2	205-510-0216	01/26/2018

PERMITTEE NAME: Dunn Construction Company, Inc.

MAILING ADDRESS: PO Box 11967, Birmingham, AL 35202

FACILITY: Dunn Const Co Inc

LOCATION: 2201 Pinson Valley Highway , Tarrant, AL 35217

PERMIT NUMBER: ALGO20033

MONITORING POINT: 0011
MONITORING PERIOD:

	MONITORING	5 PERIOD:
	YY MM DD	YY MM DD
From:	18 01 01	To: 18 06 30

MINOR

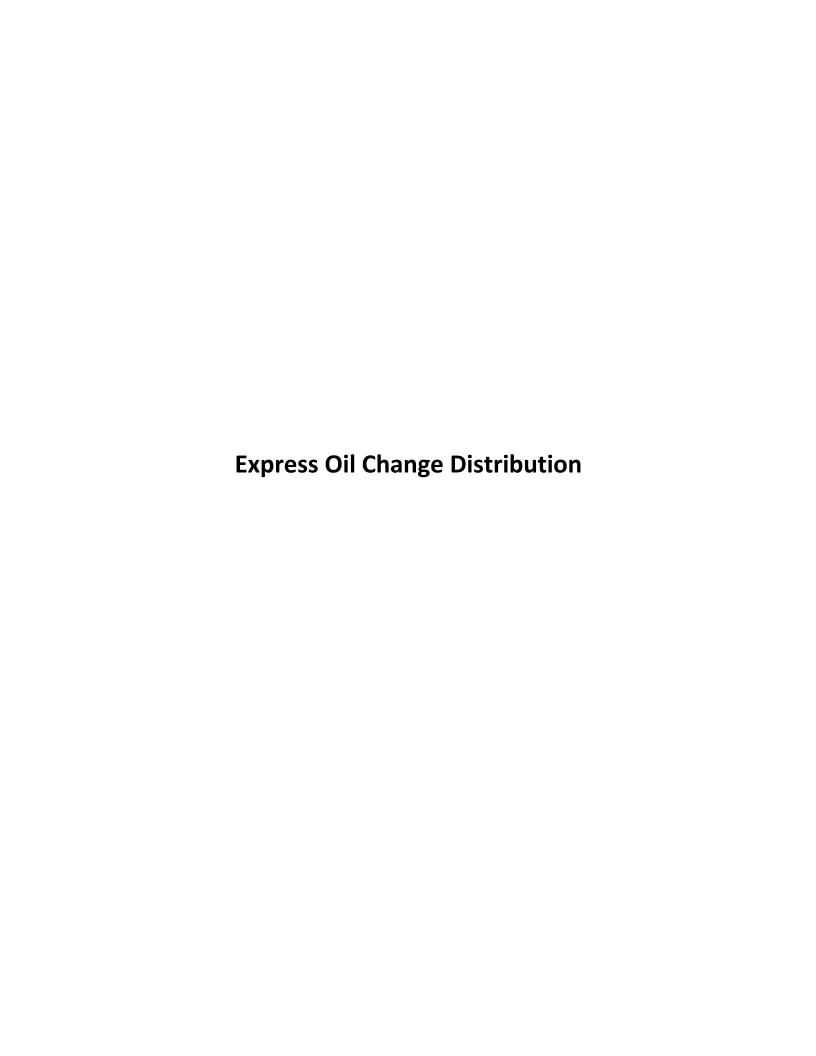
COUNTY: Jefferson

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		8.10	****	8.10	12	0	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	42.0	19	0	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	.000001	61	****	****	****	****	0	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	inches	****	****	****			Twice per Year	Measured
CHEMICAL OXYGEN DEMAND (COD)	Sample Measurement	****	****	****	****	****	*B	10	0	Twice per Year	Grab
Parameter Code: 81017 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Twice per Year	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Carl Covington		Signed By E2	205-510-0216	07/16/2018



PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11, Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 10 01 | To: 17 12 31 MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	
OIL & GREASE	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	15 maximum daily	19 mg/l		Quarterly	
METHYL TERT-BUTYL ETHER	Sample Measurement	****	****		****	****		20			
Parameter Code: 22417 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	*****	report maximum daily	28 ug/l		Quarterly	
TOLUENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	8723 maximum daily	ug/l		Quarterly	
BENZENE	Sample Measurement	****	****	****	****	****		20			
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.5 maximum daily	28 ug/l		Quarterly	
ETHYLBENZENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1244 maximum daily	ug/l		Quarterly	
NAPHTHALENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	620 maximum daily	ug/l		Quarterly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Michael Norris		Signed By E2	205-683-6731	01/10/2018

PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11 , Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 |

MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****			****	****	****	****			
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Quarterly	
XYLENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	ug/l		Quarterly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Michael Norris		Signed By E2	205-683-6731	01/10/2018

PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11 , Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 03 31 | MINOR

COUNTY: Jefferson PROGRAM: Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	
OIL & GREASE	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15 maximum daily	mg/l		Quarterly	
METHYL TERT-BUTYL ETHER	Sample Measurement	****	****		****	****		20			
Parameter Code: 22417 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	28 ug/l		Quarterly	
TOLUENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	8723 maximum daily	ug/l		Quarterly	
BENZENE	Sample Measurement	****	****	****	****	****		20			
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.5 maximum daily	28 ug/l		Quarterly	
ETHYLBENZENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1244 maximum daily	ug/l		Quarterly	
NAPHTHALENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	620 maximum daily	ug/l		Quarterly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Michael Norris		Signed By E2	205-594-1445	07/13/2018

PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11, Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 03 31 | MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****			****	****	****	****			
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Quarterly	
XYLENE	Sample Measurement	****	****	****	****	****		20			
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Quarterly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Michael Norris		Signed By E2	205-594-1445	07/13/2018

PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11, Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 06 30 | MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	
OIL & GREASE	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	15 maximum daily	19 mg/l		Quarterly	
METHYL TERT-BUTYL ETHER	Sample Measurement	****	****		****	****		20			
Parameter Code: 22417 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	*****	report maximum daily	28 ug/l		Quarterly	
TOLUENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34010 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	8723 maximum daily	ug/l		Quarterly	
BENZENE	Sample Measurement	****	****	****	****	****		20			
Parameter Code: 34030 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	15.5 maximum daily	28 ug/l		Quarterly	
ETHYLBENZENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34371 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	1244 maximum daily	ug/l		Quarterly	
NAPHTHALENE	Sample Measurement	****	****	****	****	****		28			
Parameter Code: 34696 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	620 maximum daily	ug/l		Quarterly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Michael Norris		Signed By E2	205-594-1445	07/13/2018

PERMITTEE NAME: Express Oil Change Distribution

MAILING ADDRESS: P.O. Box 590 , Trussville, AL 35173

FACILITY: Express Oil Change Distributio

LOCATION: 7809 Highway 11, Trussville, AL 35173

PERMIT NUMBER: ALG340357 MONITORING POINT: 0021

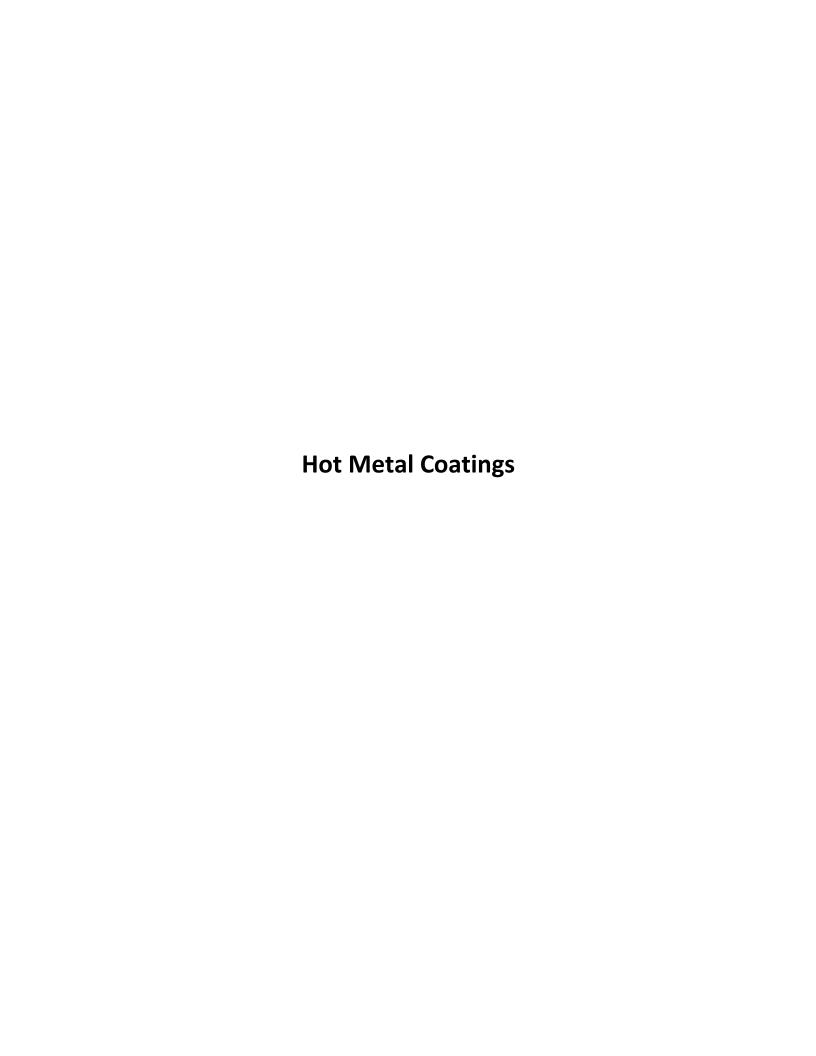
| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 04 01 | To: 18 06 30 | MINOR

COUNTY: Jefferson Industrial

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
RAINFALL	Sample Measurement	****			****	****	****	****			
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****			Quarterly	
XYLENE	Sample Measurement	****	****	****	****	****		20			
Parameter Code: 81551 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	28 ug/l		Quarterly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Michael Norris		Signed By E2	205-594-1445	07/13/2018



PERMITTEE NAME: Birmingham Hot Metal Coatings, Inc.

MAILING ADDRESS: 1513 Industrial Blvd , Birmingham, AL 35221

FACILITY: Birmingham Hot Metal Coatings,

LOCATION: 1513 Industrial Blvd , Birmingham, AL 35221

PERMIT NUMBER: ALG230059 **MONITORING POINT: 0011**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 17 12 31 From: 17 07 01

MINOR

Jefferson **COUNTY:**

PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.8	****	7.8	12	1	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	67	10	1	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	****	report maximum daily	19 mg/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.62		****	****	****	****	1	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	61 inches	****	****	****	*****		Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Tim Powell		Signed By E2	205-925-0429	01/19/2018

PERMITTEE NAME: Birmingham Hot Metal Coatings, Inc.

MAILING ADDRESS: 1513 Industrial Blvd , Birmingham, AL 35221

FACILITY: Birmingham Hot Metal Coatings,

LOCATION: 1513 Industrial Blvd , Birmingham, AL 35221

PERMIT NUMBER: ALG230059 **MONITORING POINT: 0011**

MONITORING PERIOD:

YY | MM | DD YY | MM | DD To: 18 06 30 18 01 01 From:

MINOR

Jefferson **COUNTY:** PROGRAM: Industrial

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.3	****	7.3	12	1	Twice per Year	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Twice per Year	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	0	10	1	Twice per Year	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	अंद और और और	report maximum daily	19 mg/l		Twice per Year	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	0	10	1	Twice per Year	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Twice per Year	Grab
RAINFALL	Sample Measurement	****	0.7	61	****	****	****	****	1	Twice per Year	Measured
Parameter Code: 46529 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	inches	****	ale ale ale ale	****			Twice per Year	Measured
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Tim Powell		Signed By E2	205-925-0429	07/11/2018

Jefferson County Valley Creek WWTP	

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT:** 0012

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 10 01	To: 17 10 31						

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	Qua	lity or Concentrat	tion] [[] [] [] [] [] []		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.8	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.1	****	7.4	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	51384	62356		****	151	194	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	2610	3754	26	****	6.7	8.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	8.5	21	26	****	0.03	0.10	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	339	451	26	****	0.94	1.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	4564	4564	26	****	16	16	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	11/28/2017

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	7 0				No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	513	513		****	1.8	1.8	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	41	95	. 03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	6	18	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	30506	34880	. 26	****	95	142	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	788	1085	26	****	2.4	5.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	97.4	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	11/28/2017

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
m. MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading Units Quality or Concentration				ion	Units	Units No. F		Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Frequency of Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		95.5	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson

PROGRAM: Municipal
*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.0	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.2	****	7.3	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	49174	58487		****	195	210	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1434	2613	. 26	****	5.4	7.0	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	7	16	. 26	****	0.03	0.08	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	256	342	26	****	1.0	1.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	5297	5297	26	****	17	17	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	592	592		****	1.9	1.9	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	31	41	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	16	48	- 13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	29426	35026	26	****	116	138	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	- 19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	439	802	26	****	1.7	2.9	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.5	****	****	22	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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David Denard		Signed By E2	205-325-5979	12/20/2017

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | From: | 17 11 01 | To: | 17 11 30 |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		97.2	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 | MAJOR

COUNTY: Jefferson Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*9	28	0	Quarterly	24-Hr Composite
Parameter Code: 011119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	ak ak ak ak	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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David Denard		Signed By E2	205-325-5979	11/28/2017

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT:** 0012

MONITORING PERIOD:							
YY MM DD	YY MM DD						
From: 17 12 01	To: 17 12 31						

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.4	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.1	****	7.3	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	51625	57918		****	163	208	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1793	3197	26	****	5.0	6.3	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	34	83	26	****	0.11	0.26	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	425	749	26	****	1.2	1.5	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	4434	4434	26	****	15	15	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

MONITORING POINT: 0012

	MONITORING PERIOD:						
	YY MM DD	YY MM DD					
From:	17 12 01	To: 17 12 31					

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	562	562		****	1.9	1.9	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	39	80	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	24	80	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	30677	42653	26	****	94	109	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	806	1426	26	****	2.2	2.9	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	97.6	****	****	22	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units						Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		96.9	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 | MAJOR

COUNTY: Jefferson Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	Units			Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*9	28	0	Quarterly	24-Hr Composite
Parameter Code: 011119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	ak ak ak ak	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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David Denard		Signed By E2	205-325-5979	11/28/2017

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300, Birmingham, AL

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT: 005S**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 17 12 31 From: 17 01 01

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.4	****	7.4	12	0	Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Annually	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	*B	19	0	Annually	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	35	19	1	Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	वंद वंद वंद वंद वंद	15 maximum daily	mg/l		Annually	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.31	19	0	Annually	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	1.2	19	0	Annually	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	0.44	19	0	Annually	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.31	19	0	Annually	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300, Birmingham, AL

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT: 005S**

MONITORING PERIOD:

YY | MM | DD YY | MM | DD To: 17 12 31 From: 17 01 01

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0129		****	****	****	****	0	Annually	Calculated
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Annually	Calculated
E. COLI	Sample Measurement	****	****	****	****	****	6.3	12	0	Annually	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****		****	****	report maximum daily	13 col/100mL		Annually	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****	1.6	10	0	Annually	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	16 16 16 16	report maximum daily	19 mg/l		Annually	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300, Birmingham, AL

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT: 007S**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 17 12 31 From: 17 01 01

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.7	****	7.7	12	0	Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Annually	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	1.2	10	0	Annually	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
OIL & GREASE	Sample Measurement	****	****		****	****	19	10	1	Annually	Grab
Parameter Code: 00556 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	15 maximum daily	19 mg/l		Annually	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	1.0	19	0	Annually	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	2.2	10	0	Annually	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Annually	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	2.3	10	0	Annually	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	- 19 mg/l		Annually	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.23	19	0	Annually	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab

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David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300 , Birmingham, AL MONITORING POINT: 007S

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

	MONITORING PERIOD:									
	YY MM DD	YY MM DD								
From:	17 01 01	To: 17 12 31								

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	` ,				
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.0035		****	****	****	****	0	Annually	Calculated
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	03 MGD	****	****	****			Annually	Calculated
E. COLI	Sample Measurement	****	****	****	****	****	169.0	12	0	Annually	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	ale ale ale ale	report maximum daily	13 col/100mL		Annually	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****	3.4	10	0	Annually	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Annually	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300 , Birmingham, AL MONITORING POINT: 009G

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 009G

MONITORING POINT: 009G
MONITORING PERIOD:

	MONITORING	G PERIOD:
	YY MM DD	YY MM DD
From:	17 01 01	To: 17 12 31

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.3	****	7.3	12	0	Annually	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Annually	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	1.3	19	0	Annually	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****	0.21	10	0	Annually	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Annually	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	0.61	19	0	Annually	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.11	19	0	Annually	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	1.6	19	0	Annually	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Annually	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.54	03	****	****	****	****	0	Annually	Instantaneous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	MGD	****	****	****	90-90-90-90-90-		Annually	Instantaneous

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David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson Co Comm Environmental Services Dept

MAILING ADDRESS: 716 Richard Arrington Jr Blvd N, Ste A-300 , Birmingham, AL MONITORING POINT: 009G

35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

	MONITORING PERIOD: YY MM DD YY MM DD From: 17 01 01 To: 17 12 31		
	YY MM DD	YY MM DD	
From:	17 01 01	To: 17 12 31	

MAJOR

Jefferson **COUNTY:**

Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units					No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****	3	13	0	Annually	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Annually	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****	*B	19	0	Annually	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Annually	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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David Denard		Signed By E2	205-325-5979	01/24/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		9.0	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.0	****	7.2	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	57806	78248		****	204	253	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1314	2421	. 26	****	4.6	7.8	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	3.4	10	. 26	****	0.01	0.04	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	286	303	26	****	1.0	1.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	*****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	4550	4550	26	****	16	16	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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David Denard		Signed By E2	205-325-5979	02/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
	/	Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	483	483		****	1.7	1.7	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	34	42	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD 03	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	12	36	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	30755	34755	. 26	****	109	121	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	469	685	. 26	****	1.7	2.3	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.5	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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David Denard		Signed By E2	205-325-5979	02/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 01 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		97.8	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	*****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
	Permit Requirement										
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David Denard		Signed By E2	205-325-5979	02/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 02 01 | To: | 18 02 28 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.9	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	赤赤赤赤	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.0	****	7.2	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	63624	73553		****	108	234	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	3309	5273	26	****	4.7	6.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	68	233	26	****	0.09	0.32	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	642	1095	26	****	1.0	1.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	5446	5446	26	****	13	13	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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David Denard		Signed By E2	205-325-5979	03/27/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

MONITORING POINT: 0012

MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	18 02 01	To: 18 02 28							

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	628	628		****	1.5	1.5	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	76	132	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	25	66	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	33376	42328	26	****	55	100	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	1518	2683	26	****	2.1	3.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	96.2	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
m. MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 02 01 | To: | 18 02 28 | **MAJOR**

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		95.7	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
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AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 03 01 | To: | 18 03 31 |

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

MAJOR

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.8	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.1	****	7.2	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	61798	64345		****	145	214	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1829	3513	. 26	****	3.6	5.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	22	53	. 26	****	0.06	0.14	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	525	667	26	****	1.1	1.2	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	5661	5661	. 26	****	15	15	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT:** 0012

MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	18 03 01	To: 18 03 31							

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	642	642		****	1.7	1.7	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	57	99	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	31	173	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	36274	39545	. 26	****	86	124	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	944	1485	. 26	****	1.9	2.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	97.7	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MONITORING POINT: 0012

MONITORING PERIOD:

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units						Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		97.5	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 03 01 | To: | 18 03 31 |

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

MAJOR

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units			Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.8	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.1	****	7.2	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	61798	64345		****	145	214	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1829	3513	. 26	****	3.6	5.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	22	53	. 26	****	0.06	0.14	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	525	667	26	****	1.1	1.2	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	5661	5661	. 26	****	15	15	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	18 03 01	To: 18 03 31							

MAJOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	642	642		****	1.7	1.7	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	57	99	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	31	173	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	36274	39545	. 26	****	86	124	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	944	1485	. 26	****	1.9	2.4	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	97.7	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MONITORING POINT: 0012

MONITORING PERIOD:

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units						Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		97.5	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	04/26/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 01 01 | To: | 18 03 31 |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units No. Frequency of Analysis			Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*B	28	0	Quarterly	24-Hr Composite
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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David Denard		Signed By E2	205-325-5979	05/24/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.7	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.1	****	7.3	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	69372	77442		****	149	198	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1825	2966	26	****	3.5	3.9	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	38	108	26	****	0.06	0.20	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	431	541	26	****	0.9	1.0	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	2835 monthly average	4253 weekly average	lbs/day	****	4.0 monthly average	6.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	5798	5798	26	****	6	6	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	05/24/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	884	884		****	0.9	0.9	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	60	118	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	13	47	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	40299	56487	26	****	87	130	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	978	1781	26	****	1.8	2.1	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	4962 monthly average	7443 weekly average	lbs/day	****	7.0 monthly average	10.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.0	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	05/24/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive, Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 04 30 | |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units			Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		97.7	****	****	22	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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David Denard		Signed By E2	205-325-5979	05/24/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.0	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.2	****	7.4	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	63254	73105		****	213	268	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1160	1527	26	****	3.5	5.3	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	12	24	26	****	0.03	0.06	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	372	496	26	****	1.2	1.5	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	7208	7208	26	****	26	26	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	06/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

MONITORING POINT: 0012

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 18 05 31 18 05 01 From:

MAJOR

Jefferson COUNTY: PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter	$\Big)\Big\rangle$	Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	665	665		****	2.4	2.4	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	38	105	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	19	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	4	16	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	36432	41096	26	****	121	136	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	626	1320	26	****	1.7	2.0	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.6	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	% %		Monthly	Calculated

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David Denard		Signed By E2	205-325-5979	06/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 05 01 | To: | 18 05 31 | |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter	rameter		Quantity or Loading		Units Quality or Concentration			Units No. Frequency of		Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.4	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	*****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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David Denard		Signed By E2	205-325-5979	06/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 06 01 | To: | 18 06 30 | |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	Quality or Concentration			Units No.		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.8	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
PH	Sample Measurement	****	****	****	7.2	****	7.4	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	82403	85322		****	227	238	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1269	1784	26	****	3.5	5.2	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	10	16	26	****	0.03	0.04	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	412	526	26	****	1.1	1.3	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	3825	3825	26	****	12	12	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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David Denard		Signed By E2	205-325-5979	07/20/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 06 01 | To: | 18 06 30 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	478	478		****	1.5	1.5	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	45.3	89	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	14	54	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	39120	43065	26	****	108	126	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	- 19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	619	1249	26	****	1.7	2.3	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.4	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	%		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	07/20/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive, Bessemer, AL 35023

PERMIT NUMBER: AL0023655
m. MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: | 18 06 30 | |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units					No. Frequency of Analysis		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.5	****	****	22	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 04 01 | To: | 18 06 30 | |

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*B	28	0	Quarterly	24-Hr Composite
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 18 07 01 | To: 18 07 31 MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.4	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.2	****	7.4	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	*****		6.0 minimum daily	****	8.5 maximum daily	S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	54939	70461		****	213	272	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	745	950	26	****	2.9	3.6	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	15	20	26	****	0.06	0.09	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	19 mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	291	349	26	****	1.1	1.2	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	4146	4146	26	****	13	13	19	0	Monthly	24-Hr Composite
Parameter Code: 00830 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	478	478		****	1.5	1.5	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	31	43	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	12.4	33	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	32224	36735	26	****	124	148	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	418	514	26	****	1.6	1.7	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.7	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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David Denard		Signed By E2	205-325-5979	08/27/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 07 01 | To: | 18 07 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.7	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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	Permit Requirement										
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PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 08 01 | To: | 18 08 31 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.3	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	र्वक वेद वेद वेद	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.1	****	7.4	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	49972	58557		****	215	230	10	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	677	1111	26	****	2.8	4.0	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	30	42	. 26	****	0.13	0.20	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	301	343	26	****	1.3	1.6	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	3475	3475	26	****	16	16	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655

MONITORING POINT: 0012

MONITORING	MONITORING PERIOD:									
YY MM DD	YY MM DD									
From: 18 08 01	To: 18 08 31									

MAJOR

Jefferson COUNTY: Municipal **PROGRAM:**

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
	/	Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	608	608		****	2.8	2.8	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	28.0	45	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	19	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	66	1414	13	1	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	27573	31686	26	****	119	144	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	342	543	26	****	1.4	1.9	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.8	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham, AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 **MONITORING POINT:** 0012

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 18 08 31 18 08 01 From:

MAJOR

Jefferson **COUNTY:** Municipal **PROGRAM:**

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units						Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.7	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	*****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 001T

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | 18 08 01 | To: 18 08 31 |

MAJOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***
NOTE: Read instructions before completing this form.

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TOXICITY, CERIODAPHNIA CHRONIC	Sample Measurement	****	0		****	****	****	****	0	See Permit	24-Hr Composite
Parameter Code: 61426 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	0 single sample	A pass(0)/fail	****	****	****			See Permit Requirements	24-Hr Composite
TOXICITY, PIMEPHALES CHRONIC	Sample Measurement	****	0	9A	****	****	****	****	0	See Permit	24-Hr Composite
Parameter Code: 61428 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	0 single sample	pass(0)/fail (1)	****	****	****			See Permit Requirements	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
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	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	09/28/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 001Q

MONITORING PERIOD:								
YY MM DD								
From: 18 07 01	To: 18 09 30							

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No. Frequency of	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*B	28	0	Quarterly	24-Hr Composite
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	08/27/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655 MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	011100		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		7.2	****	****	19	0	5X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	5.5 minimum daily	****	****	mg/l		5X Weekly	Grab
РН	Sample Measurement	****	****	****	7.2	****	7.5	12	0	5X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		5X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	53819	72935		****	200	220	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		5X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1110	2349	26	****	3.5	5.0	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	21267 monthly average	31900 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	43	55	26	****	0.15	0.20	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	708 monthly average	1063 weekly average	lbs/day	****	1.0 monthly average	1.5 weekly average	mg/l		5X Weekly	24-Hr Composite
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	390	666	26	****	1.4	1.6	19	0	5X Weekly	24-Hr Composite
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	1417 monthly average	2126 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		5X Weekly	24-Hr Composite
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	3169	3169	26	****	15	15	19	0	Monthly	24-Hr Composite
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite

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David Denard		Signed By E2	205-325-5979	10/26/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 18 09 01 | To: | 18 09 30 | MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No. Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	613	613		****	2.9	2.9	19	0	Monthly	24-Hr Composite
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	24-Hr Composite
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	33.0	82.0	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	5X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		5X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	14	75	13	0	5X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	298 maximum daily	col/100mL		5X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	35020	47891	26	****	134	200	10	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		5X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	569	941	26	****	1.9	2.2	19	0	5X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	3544 monthly average	5316 weekly average	lbs/day	****	5.0 monthly average	7.5 weekly average	mg/l		5X Weekly	24-Hr Composite
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.6	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	% %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
David Denard		Signed By E2	205-325-5979	10/26/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive , Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 0012

MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	ition	Units No. Frequen		Frequency of Analysis	of Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis		
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		98.3	****	****	23	0	Monthly	Calculated	
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated	
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
	Sample Measurement											
	Permit Requirement											
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David Denard		Signed By E2	205-325-5979	10/26/2018

PERMITTEE NAME: Jefferson County Commission Environmental Services Depart

MAILING ADDRESS: Suite A-300 716 Richard Arrington Jr Blvd N, Birmingham,

AL 35203

FACILITY: Jefferson Co Valley Creek Wwtp

LOCATION: 3923 Clearwater Drive, Bessemer, AL 35023

PERMIT NUMBER: AL0023655
MONITORING POINT: 001Q

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | From: | 18 07 01 | To: | 18 09 30 | |

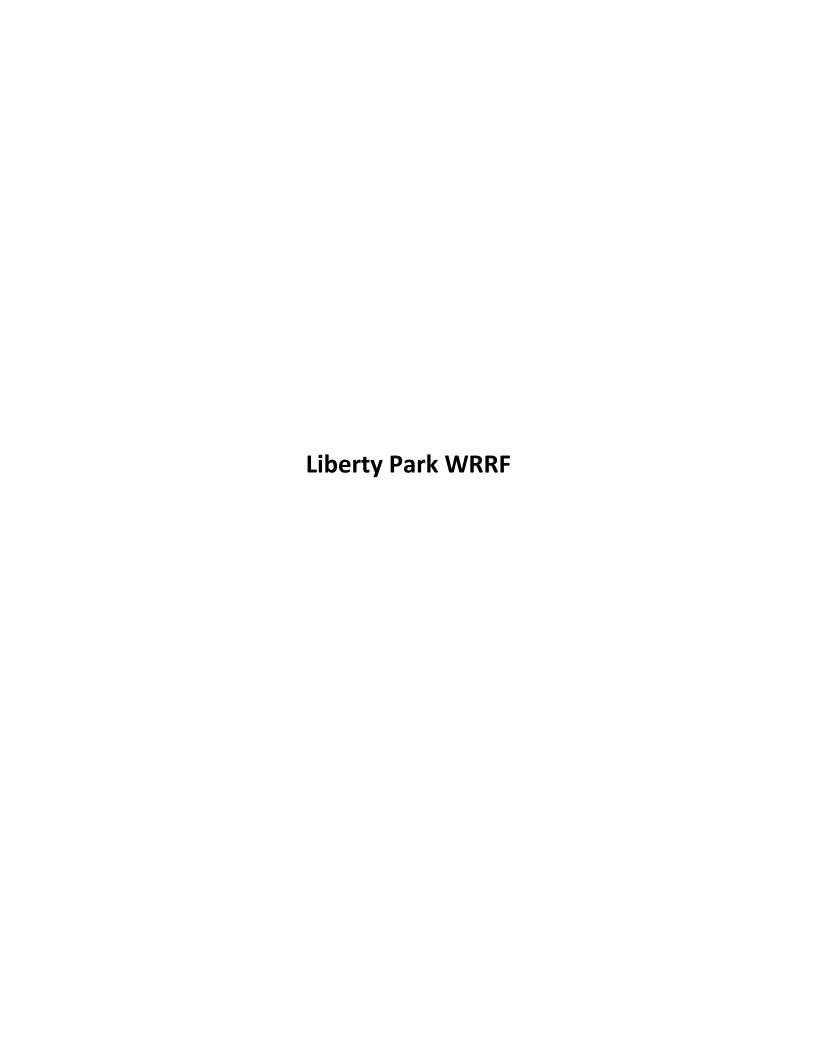
MAJOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter				Quantity or Loading Units			Quality or Concentration			Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COPPER TOTAL RECOVERABLE	Sample Measurement	****	****		****	****	*B	28	0	Quarterly	24-Hr Composite
Parameter Code: 01119 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	ug/l		Quarterly	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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David Denard		Signed By E2	205-325-5979	08/27/2018



PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0013

MONITORING PERIOD:								
YY MM DD YY MM DD								
From: 17 10 01	To: 17 10 31							

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	20.0 monthly average	30.0 weekly average	mg/l		2X Weekly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0013

MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	17 10 01	To: 17 10 31							

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading		Units	Qua	lity or Concentrat	Quality or Concentration			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	45.0 monthly average	67.5 weekly average	mg/l		2X Weekly	
	Sample Measurement				_	_					
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0053

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		7.1	****	7.2	12	0	2X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	714	720	. 26	****	140	171	19	0	2X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	2.44	2.44		****	1.50	1.50	19	0	2X Weekly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, TOTAL (AS N)	Sample Measurement	14.0	14.0	. 26	****	7.51	7.51	19	0	2X Weekly	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.063	0.063	. 26	****	0.035	0.035	19	0	2X Weekly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	Grab
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement	17.9	17.9	26	****	8.91	8.91	19	0	2X Weekly	Grab
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	*B	*B	26	****	*B	*B	19	0	2X Weekly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0053

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	0.27	0.27		****	0.14	0.14	19	0	2X Weekly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.599	1.004	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.347	0.649		****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report report monthly average 03 MGD ***** **** *****	*****		Daily	Continuous					
E. COLI	Sample Measurement	****	****	****	****	*B	*B	13	0	2X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	386	524	26	****	76.4	102	10	0	2X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	0.68	0.68	26	****	0.30	0.30	10	0	2X Weekly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	19 mg/l		2X Weekly	Grab
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

	MONITORING PERIOD:									
	YY MM DD	YY MM DD								
From:	17 10 01	To: 17 10 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	Quality or Concentration			No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	0.2 monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	133 monthly average	200 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	%		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

Services, L.L.C. PERMIT NUMBER: AL006781

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0202

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 **MONITORING POINT:** 0054

MONITORING PERIOD:									
	YY MM DD	YY MM DD							
From:	17 10 01	To: 17 10 31							

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	report weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0054

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 10 01	To: 17 10 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	Quality or Concentration			No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			. 03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	*****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			10			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	- 19 mg/l		2X Weekly	
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 10 01	To: 17 10 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	Quality or Concentration			No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.5	****	****	19	0	2X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	Grab
РН	Sample Measurement	****	****	****	7.0	****	7.2	12	0	2X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	714	720		****	140	171	19	0	2X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	6.83	8.65	26	****	1.00	1.25	19	0	2X Weekly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	287 monthly average	431 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.18	0.27	26	****	0.026	0.038	19	0	2X Weekly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	19.1 monthly average	28.7 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	0.94	1.88	26	****	0.14	0.29	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	48.2	57.7	26	****	6.96	8.19	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****	7.3	19	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	Grab
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****	8.8	10	0	Monthly	Grab
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Monthly	Grab
PH	Sample Measurement	****	****		8.9	****	8.9	10	0	Monthly	Grab
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	12 S.U.		Monthly	Grab
PH	Sample Measurement	****	****	****	8.3	****	8.3	12	0	Monthly	Grab
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	33.5	10	0	Monthly	Grab
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	9.0	19	0	Monthly	Grab
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.026	10	0	Monthly	Grab
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	- 19 mg/l		Monthly	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL1

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COLIFORM, FECAL GENERAL	Sample Measurement	****	****		****	****	4400	13	0	See Permit	Grab
Parameter Code: 74055 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		See Permit Requirements	Grab
WATER LEVEL AT SAMP. COLLECTION TIME	Sample Measurement	****	29	Z7	****	****	****	****	0	See Permit	Grab
Parameter Code: 85327 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	feet	****	****	****			See Permit Requirements	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:										
YY MM DD	YY MM DD									
From: 17 10 01	To: 17 10 31									

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	ality or Concentrat	Quality or Concentration			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	1.37	1.88		****	0.20	0.27	19	0	2X Weekly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	0.2 monthly average	report weekly average	mg/l		2X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.767	0.937	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	2X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	*В	*B	13	0	2X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	386	524	26	****	76.4	102	10	0	2X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	7.18	7.98	26	****	1.05	1.15	19	0	2X Weekly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	95.9 monthly average	143 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.6	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	- 23 %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 **MONITORING POINT: 0201**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 17 10 31 From: 17 10 01

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		99.3	****	****	22	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:									
YY MM DD YY MM DD									
From:	17 10 01	To: 17 10 31							

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	
PH	Sample Measurement	****	****	****		****		10			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	400 monthly average	600 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	26.6 monthly average	40.0 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

MONITORING POINT: STMT

MONITORING PERIOD:								
YY MM DD	YY MM DD							
From: 17 10 01	To: 17 10 31							

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentrat	tion	Units No.		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	*****	****	****	report maximum daily	mg/l		Monthly	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	****	****	report minimum daily	水水水水水	report maximum daily	12 S.U.		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson Municipal

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00610 DOWNSTREAM MONITOR	Permit Requirement	****	*****	****	****	****	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00625 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	*****	****	****	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00625 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		*****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****		13			
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Monthly	
E. COLI	Sample Measurement	****	****	****	****	****		13			
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****		19			
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: 17 10 01 | To: 17 10 31 MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units			Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****	0.023	19	0	Monthly	Grab
Parameter Code: 00610 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.054	19	0	Monthly	Grab
Parameter Code: 00665 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.062	19	0	Monthly	Grab
Parameter Code: 00665 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading Uni		Units					No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****	21	13	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Monthly	Grab
E. COLI	Sample Measurement	****	****	****	****	****	64	10	0	Monthly	Grab
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	13 col/100mL		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****	0.6	10	0	Monthly	Grab
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****	0.6	19	0	Monthly	Grab
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL1

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	19	0	See Permit	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		See Permit Requirements	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.016	19	0	See Permit	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab
NITROGEN, NITRITE TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	10	0	See Permit	Grab
Parameter Code: 00615 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	16 16 16 16	report maximum daily	19 mg/l		See Permit Requirements	Grab
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.014	19	0	See Permit	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
METHYLENE BLUE ACTIVE SUBSTANCES	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 47021 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL2

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		oading Units Quality or Concentration Unit			ng Units Quality or Concentration Units No.			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	19	0	See Permit	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		See Permit Requirements	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.017	19	0	See Permit	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab
NITROGEN, NITRITE TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	10	0	See Permit	Grab
Parameter Code: 00615 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	ale ale ale ale	report maximum daily	19 mg/l		See Permit Requirements	Grab
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.024	19	0	See Permit	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	1.1	19	0	See Permit	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
METHYLENE BLUE ACTIVE SUBSTANCES	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 47021 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL2

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units				Units No.		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COLIFORM, FECAL GENERAL	Sample Measurement	****	****		****	****	*T	13	0	See Permit	Grab
Parameter Code: 74055 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		See Permit Requirements	Grab
WATER LEVEL AT SAMP. COLLECTION TIME	Sample Measurement	****	6.4	Z 7	****	****	****	****	0	See Permit	Grab
Parameter Code: 85327 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	feet	****	****	****			See Permit Requirements	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL3

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	19	0	See Permit	Grab
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		See Permit Requirements	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.48	10	0	See Permit	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		****	****	report maximum daily	19 mg/l		See Permit Requirements	Grab
NITROGEN, NITRITE TOTAL (AS N)	Sample Measurement	****	****		****	****	*B	10	0	See Permit	Grab
Parameter Code: 00615 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		See Permit Requirements	Grab
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		ak ak ak ak	****	report maximum daily	mg/l		See Permit Requirements	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.048	19	0	See Permit	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
CARBON, TOT ORGANIC (TOC)	Sample Measurement	****	****	****	****	****	1.5	19	0	See Permit	Grab
Parameter Code: 00680 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		See Permit Requirements	Grab
METHYLENE BLUE ACTIVE SUBSTANCES	Sample Measurement	****	****	****	****	****	*B	19	0	See Permit	Grab
Parameter Code: 47021 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		See Permit Requirements	Grab

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: WEL3

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 10 31 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
COLIFORM, FECAL GENERAL	Sample Measurement	****	****		****	****	*T	13	0	See Permit	Grab
Parameter Code: 74055 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	*****	****	****	****	****	report maximum daily	col/100mL		See Permit Requirements	Grab
WATER LEVEL AT SAMP. COLLECTION TIME	Sample Measurement	****	10.3	Z7	****	****	****	****	0	See Permit	Grab
Parameter Code: 85327 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	feet	****	****	****			See Permit Requirements	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	11/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0013

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	20.0 monthly average	30.0 weekly average	mg/l		2X Weekly	

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Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0013

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	45.0 monthly average	67.5 weekly average	mg/l		2X Weekly	
	Sample Measurement				_	_					
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0053

MONITORING PERIOD:						
	YY MM DD	YY MM DD				
From:	17 11 01	To: 17 11 30				

MINOR

Jefferson **COUNTY:** Municipal

PROGRAM: *** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			. 26	****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814
MONITORING POINT: 0053

MONITORING POINT: 0053

	MONITORING PERIOD:						
	YY MM DD	YY MM DD					
From:	17 11 01	To: 17 11 30					

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading		Units	Qua	Quality or Concentration			No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			. 03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	*****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			10			
Parameter Code: 80082 Pen	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:										
YY MM DD	YY MM DD									
From: 17 11 01	To: 17 11 30									

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			. 03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			10			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	133 monthly average	200 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	19 mg/l		2X Weekly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	%		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****		13			
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Monthly	
E. COLI	Sample Measurement	****	****	****	****	****		13			
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	*****	****		****	****	report maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****		10			
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0054

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 11 01	To: 17 11 30								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	赤赤赤赤	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			. 26	****			10			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	- 19 mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0054

MONITORING PERIOD:										
YY MM DD YY MM DD										
From:	17 11 01	To: 17 11 30								

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Pe	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
	Sample Measurement				_						
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:									
YY MM DD									
From: 17 11 01	To: 17 11 30								

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units No.		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		9.5	****	****	19	0	2X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	Grab
РН	Sample Measurement	****	****	****	6.8	****	7.3	10	0	2X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	ત્રેલ ત્રેલ ત્રેલ ત્રેલ ત્રેલ	8.5 maximum daily	12 S.U.		2X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	817	1044		****	176	228	10	0	2X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	5.69	7.23	26	****	0.94	1.00	19	0	2X Weekly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	287 monthly average	431 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	0.29	0.49	26	****	0.047	0.066	10	0	2X Weekly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	19.1 monthly average	28.7 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	19 mg/l		2X Weekly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	1.12	1.72	26	****	0.23	0.29	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	42.9	46.8	26	****	7.15	7.56	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

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Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:									
YY MM DD									
From: 17 11 01	To: 17 11 30								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	6.23	9.26		****	1.04	1.28	19	0	2X Weekly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.676	0.995	03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****			Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	2X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	*B	*B	13	0	2X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	426	477	. 26	****	91.8	106	10	0	2X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	7.12	10.8	. 26	****	1.19	1.55	19	0	2X Weekly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	95.9 monthly average	143 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.7	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	% %		Monthly	Calculated

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 **MONITORING POINT: 0201**

MONITORING PERIOD: YY | MM | DD YY | MM | DD To: 17 11 30 From: 17 11 01

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		99.5	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:										
YY MM DD										
From:										

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	tion	Units		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	400 monthly average	600 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	26.6 monthly average	40.0 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 **MONITORING POINT:** 0202

MONITORING PERIOD: YY | MM | DD YY | MM | DD From: 17 11 01 To: 17 11 30

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	22			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	23 %		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 020T

MONITORING PERIOD:								
YY MM DD YY MM DD								
From: 17 11 01	To: 17 11 30							

MINOR

Jefferson **COUNTY:**

Municipal PROGRAM:

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units	Qua	lity or Concentra					Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
TOXICITY, CERIODAPHNIA CHRONIC	Sample Measurement	****	0		****	****	****	****	0	See Permit	24-Hr Composite
Parameter Code: 61426 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	0 single sample	A pass(0)/fail	****	****	****			See Permit Requirements	24-Hr Composite
TOXICITY, PIMEPHALES CHRONIC	Sample Measurement	****	0	9A	****	****	****	****	0	See Permit	24-Hr Composite
Parameter Code: 61428 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	0 single sample	pass(0)/fail (1)	****	***	****			See Permit Requirements	24-Hr Composite
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 11 01	To: 17 11 30						

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Units Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	No No No No	****	report minimum daily	****	report maximum daily	12 S.U.		Monthly	
РН	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

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Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

MONITORING PERIOD:

| YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units	No. Frequency of		Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00610 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	ak ak ak ak	16 16 16 16 16	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00625 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****		10			
Parameter Code: 00625 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00630 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		*****	****	report maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

 MONITORING PERIOD:

 YY | MM | DD
 YY | MM | DD

 From:
 17 11 01
 To:
 17 11 30

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units				Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****		- 13			
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	*****	*****	****	****	****	report maximum daily	col/100mL		Monthly	
E. COLI	Sample Measurement	****	****	****	****	****		13			
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****		10			
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	*****	****	****	****	report maximum daily	mg/l		Monthly	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	12 S.U.		Monthly	
РН	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 11 01 | To: | 17 11 30 | MINOR

COUNTY: Jefferson

PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Gode: 00610 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	*****	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00625 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00625 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00630 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	12/21/2017

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0013

MONITORING PERIOD:							
YY MM DD YY MM DD							
From: 17 12 01	To: 17 12 31						

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	20.0 monthly average	30.0 weekly average	mg/l		2X Weekly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 **MONITORING POINT:** 0013

MONITORING PERIOD: YY | MM | DD YY | MM | DD From: 17 12 01 To: 17 12 31

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	Quality or Concentration			Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	45.0 monthly average	67.5 weekly average	mg/l		2X Weekly	
	Sample Measurement				_	_					
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 0053

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	****	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0053

MONITORING PERIOD:							
YY MM DD YY MM DD							
From: 17 12 01	To: 17 12 31						

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			. 03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	*****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****	*****		Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			. 26	****			10			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 016S

MONITORING POINT: 0165

MONITORING PERIOD:

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 10 01	To: 17 12 31						

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.5	****	7.5	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	5.0	10	0	Quarterly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Quarterly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****	0.012	10	0	Quarterly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	*****	****	report maximum daily	19 mg/l		Quarterly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	Quarterly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Quarterly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	*B	10	0	Quarterly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		*****	****	renort maximum daily	19 mg/l		Quarterly	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.058	10	0	Quarterly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	renort maximum daily	mg/l		Quarterly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.568	03	****	****	****	****	0	Quarterly	Grab
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	MGD	*****	****	****	יני יני יני יני		Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:								
YY MM DD YY MM DD								
From: 17 12 01	To: 17 12 31							

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading		Units	Qua	ality or Concentra	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****			****	****	19			
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			19			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	400 monthly average	600 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	26.6 monthly average	40.0 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 | 12 | 01 | To: | 17 | 12 | 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00610 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00625 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Monthly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00625 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****	****	****	*****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00630 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Monthly	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00665 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	*****	report maximum daily	mg/l		Monthly	

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: | 17 12 31 | | To: | To:

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****		13			
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	*****	****	****	****	report maximum daily	col/100mL		Monthly	
E. COLI	Sample Measurement	****	****	****	****	****		12			
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	13 col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****		10			
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		* * * * *	****	report maximum daily	mg/l		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0054

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 12 01	To: 17 12 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	6.0 minimum daily	赤赤赤赤	9.0 maximum daily	S.U.		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement			26	****			10			
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement				****			10			
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average		****	30.0 monthly average	45.0 weekly average	19 mg/l		2X Weekly	
NITROGEN, TOTAL (AS N)	Sample Measurement			26	****			19			
Parameter Code: 00600 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement			26	****			10			
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
NITROGEN, NITRATE TOTAL (AS N)	Sample Measurement			. 26	****			10			
Parameter Code: 00620 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	renort monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement			. 26	****			19			
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0054

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 12 01	To: 17 12 31								

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Quality or Concentration			Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report report MGD ***** **** ***** monthly maximum	*****		Daily					
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement				****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	03 MGD	****	****	****			Daily	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	126 monthly average	487 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			10			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	19 mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
	Sample Measurement				_						
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 006S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | To: 17 12 31 |

COUNTY: Jefferson Municipal

*** NO DISCHARGE [] ***

MINOR

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
РН	Sample Measurement	****	****		7.5	****	7.5	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	20.5	19	0	Quarterly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Quarterly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****	0.039	19	0	Quarterly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Quarterly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	0.99	19	0	Quarterly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Quarterly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	4.50	19	0	Quarterly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Quarterly	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.87	19	0	Quarterly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Quarterly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.568	03	****	****	****	****	0	Quarterly	Grab
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	MGD	****	****	****	94-94-94-94-94		Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:									
YY MM DD	YY MM DD								
From: 17 12 01	To: 17 12 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentra	tion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****		99.6	****	****	23	0	Monthly	Calculated
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	*****	****	85 monthly average	****	****	%		Monthly	Calculated
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 006S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 10 01 | To: | 17 12 31 |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity of	or Loading	Units	Qua	lity or Concentrat	ion	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****	380	13	0	Quarterly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Quarterly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****	1.5	10	0	Quarterly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Quarterly	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: 007S

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | From: | 17 10 01 | To: | 17 12 31 |

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentrat	tion	Units	No. Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PH	Sample Measurement	****	****		7.7	****	7.7	12	0	Quarterly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****	****	report minimum daily	****	report maximum daily	S.U.		Quarterly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****	131	10	0	Quarterly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Quarterly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****		****	****	0.013	10	0	Quarterly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Quarterly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	****	****	****	****	****	*B	19	0	Quarterly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Quarterly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	****	****	****	****	****	0.90	19	0	Quarterly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Quarterly	Grab
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	****	****	****	****	****	0.072	19	0	Quarterly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	renort maximum daily	mg/l		Quarterly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	****	0.568	03	****	****	****	****	0	Quarterly	Grab
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	report maximum daily	MGD	****	****	****			Quarterly	Grab

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 007S

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 10 01	To: 17 12 31						

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter	er Quantity of		or Loading	Units	its Quality or Concentration				No. Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****	*T	13	0	Quarterly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Quarterly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****	9.7	10	0	Quarterly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Quarterly	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814
MONITORING POINT: 016S

MONITORING POINT: 016S

MONITORING PERIOD:										
YY MM DD YY MM DD										
From:	17 10 01	To: 17 12 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity or Loading		Units						Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****	40	13	0	Quarterly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Quarterly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****	1.2		0	Quarterly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	****	report maximum daily	19 mg/l		Quarterly	Grab
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE
Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:										
YY MM DD YY MM DD										
From:	17 12 01	To: 17 12 31								

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity	or Loading	Units	Qua	lity or Concentra	tion	Units No		Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		8.1	****	****	19	0	2X Weekly	Grab
Parameter Code: 00300 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	7.0 minimum daily	****	****	mg/l		2X Weekly	Grab
PH	Sample Measurement	****	****	****	6.8	****	7.5	12	0	2X Weekly	Grab
Parameter Code: 00400 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	*****		6.0 minimum daily	****	8.5 maximum daily	12 S.U.		2X Weekly	Grab
SOLIDS, TOTAL SUSPENDED	Sample Measurement	1076	1618		****	190	253	10	0	2X Weekly	24-Hr Composite
Parameter Code: 00530 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	19 mg/l		2X Weekly	24-Hr Composite
SOLIDS, TOTAL SUSPENDED	Sample Measurement	3.63	4.70	. 26	****	0.81	1.00	19	0	2X Weekly	Grab
Parameter Code: 00530 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	287 monthly average	431 weekly average	lbs/day	****	30.0 monthly average	45.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	1.45	5.16	26	****	0.33	1.18	19	0	2X Weekly	Grab
Parameter Code: 00610 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	19.1 monthly average	28.7 weekly average	lbs/day	****	2.0 monthly average	3.0 weekly average	mg/l		2X Weekly	Grab
NITROGEN, KJELDAHL TOTAL (AS N)	Sample Measurement	1.16	3.71	26	****	0.27	0.85	19	0	Monthly	Grab
Parameter Code: 00625 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		Monthly	Grab
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	Sample Measurement	30.6	34.7	26	****	7.00	7.66	19	0	Monthly	Grab
Parameter Code: 00630 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	lbs/day	****	report monthly average	report weekly average	mg/l		Monthly	Grab

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PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0201

MONITORING PERIOD:								
YY MM DD	YY MM DD							
From: 17 12 01	To: 17 12 31							

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [] ***

Parameter		Quantity (or Loading	Units	Qua	ality or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement	5.29	6.60		****	1.22	1.62	19	0	2X Weekly	Grab
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	Grab
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement	0.531	0.671	. 03	****	****	****	****	0	Daily	Continuous
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	Continuous
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****	*9	*9	10	0	2X Weekly	Grab
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	Grab
E. COLI	Sample Measurement	****	****	****	****	*B	1	13	0	2X Weekly	Grab
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	Grab
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	644	1035	26	****	112	144	10	0	2X Weekly	24-Hr Composite
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	report monthly average	renort weekly average	19 mg/l		2X Weekly	24-Hr Composite
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	7.40	11.6	. 26	****	1.68	2.53	10	0	2X Weekly	Grab
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	95.9 monthly average	143 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	19 mg/l		2X Weekly	Grab
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****	98.5	****	****	23	0	Monthly	Calculated
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	23 %		Monthly	Calculated

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:								
YY MM DD	YY MM DD							
From: 17 12 01	To: 17 12 31							

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity (or Loading	Units	Qua	lity or Concentrat	tion	Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
PHOSPHORUS, TOTAL (AS P)	Sample Measurement				****			19			
Parameter Code: 00665 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report weekly average	26 lbs/day	****	report monthly average	report weekly average	mg/l		2X Weekly	
FLOW, IN CONDUIT OR THRU TREATMENT PL	Sample Measurement			03	****	****	****	****			
Parameter Code: 50050 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	report monthly average	report maximum daily	MGD	****	****	****	*****		Daily	
CHLORINE, TOTAL RESIDUAL	Sample Measurement	****	****		****			10			
Parameter Code: 50060 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****	****	****	0.011 monthly average	0.019 maximum daily	19 mg/l		2X Weekly	
E. COLI	Sample Measurement	****	****	****	****			13			
Parameter Code: 51040 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	****	****		****	548 monthly average	2507 maximum daily	col/100mL		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: G RAW SEW/INFLUENT	Permit Requirement	report monthly average	renort weekly average	lbs/day	****	renort monthly average	renort weekly average	mg/l		2X Weekly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement			26	****			19			
Parameter Code: 80082 Stage Code: 1 EFFLUENT GROSS VALUE	Permit Requirement	133 monthly average	200 weekly average	lbs/day	****	10.0 monthly average	15.0 weekly average	mg/l		2X Weekly	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REM\	Sample Measurement	****	****	****		****	****	23			
Parameter Code: 80091 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****		85 monthly average	****	****	%		Monthly	

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814

MONITORING POINT: 0202

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 12 01	To: 17 12 31						

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity	or Loading	Units	Qua	ality or Concentra	ition	Units	No.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
SOLIDS, SUSPENDED PERCENT REMOVAL	Sample Measurement	****	****			****	****	23			
Parameter Code: 81011 Stage Code: K PERCENTREMOVAL	Permit Requirement	****	****	****	85 monthly average	****	****	%		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: Enviro Services, L.L.C.

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FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

MONITORING PERIOD:								
	YY MM DD	YY MM DD						
From:	17 12 01	To: 17 12 31						

MINOR

Jefferson **COUNTY:** Municipal PROGRAM:

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading Units Quality or Concentration		Units	Qua	tion	Units	No.	Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	ale ale ale ale	report maximum daily	19 mg/l		Monthly	
PH	Sample Measurement	****	****			****		10			
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	****	* *****	report minimum daily	****	report maximum daily	12 S.U.		Monthly	
PH	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	12 S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****					
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

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Robert Adams		Signed By E2	205-987-8352	01/23/2018

PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM1

 MONITORING PERIOD:

 YY | MM | DD
 YY | MM | DD

 From:
 17 12 01
 To:
 17 12 31

MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading		Units	Qua	Quality or Concentration		Units	No.	Frequency of	Sample Type
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
E. COLI	Sample Measurement	****	****		****	****		13			
Parameter Code: 51040 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	col/100mL		Monthly	
E. COLI	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 51040 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	13 col/100mL		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****		****	****		10			
Parameter Code: 80082 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	19 mg/l		Monthly	
BOD, CARBONACEOUS 05 DAY, 20C	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 80082 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										
	Sample Measurement										
	Permit Requirement										

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PERMITTEE NAME: Enviro Services, L.L.C.

MAILING ADDRESS: 8000 Liberty Parkway, Suite 114, Vestavia Hills, AL 35242

FACILITY: Liberty Park WRRF

LOCATION: 13059 Liberty Parkway , Vestavia Hills, AL 35242

PERMIT NUMBER: AL0067814 MONITORING POINT: STM5

| MONITORING PERIOD: | YY | MM | DD | YY | MM | DD | | From: | 17 12 01 | To: | 17 12 31 | MINOR

COUNTY: Jefferson PROGRAM: Municipal

*** NO DISCHARGE [X] ***

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No.	Frequency of	Sample Type	
		Average	Maximum		Minimum	Average	Maximum		Ex.	Analysis	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****		****	****		19			
Parameter Code: 00300 Stage Code: 5 UPSTREAM MONITORING	Permit Requirement	****	****	****	****	****	report maximum daily	mg/l		Monthly	
OXYGEN, DISSOLVED (DO)	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00300 Stage Code: 5 DOWNSTREAM MONITOR	Permit Requirement	****	*****		****	****	report maximum daily	19 mg/l		Monthly	
РН	Sample Measurement	****	****			****		12			
Parameter Code: 00400 UPSTREAM MONITORING	Permit Requirement	****	****	****	report minimum daily	****	report maximum daily	12 S.U.		Monthly	
РН	Sample Measurement	****	****	****		****		12			
Parameter Code: 00400 DOWNSTREAM MONITOR	Permit Requirement	****	****		report minimum daily	****	report maximum daily	S.U.		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
SOLIDS, TOTAL SUSPENDED	Sample Measurement	****	****	****	****	****		10			
Parameter Code: 00530 DOWNSTREAM MONITOR	Permit Requirement	****	****		****	****	renort maximum daily	19 mg/l		Monthly	
NITROGEN, AMMONIA TOTAL (AS N)	Sample Measurement	****	****	****	****	****		19			
Parameter Code: 00610 UPSTREAM MONITORING	Permit Requirement	****	****		****	****	report maximum daily	mg/l		Monthly	

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