



# *City of Chipley*

**Water Utilities Department  
P. O. Box 1007  
Chipley, Florida 32428  
(850) 638-6347 - Fax: (850) 638-6052**

**December 3, 2023**

## **Water Utilities Department Report for November 2023**

To: City Council and Administrator

**Wastewater Treatment Facility:** The analytical results of the Wastewater Reclamation Facility for the month of October 2023 (Attached) show one violation for PH exceedance. We have not received all the results from November 2023, but what have received show no violations. Continuing to plot sewer lines and cleanouts in diamond maps. We had (7) manholes relined in the city this month. Completed grease trap inspections for the 4<sup>th</sup> quarter.

**Lift Stations:** Work has started at Jon Teal and Vo-Tech lift station to place generators. Cleaned Vo-Tech lift station.

**Water Wells:** The bacteriological samples for the month of November 2023 passed. Check generators weekly.

**Spray Field:** Relocated reclaim water main on Oswald Road. Installed fire extinguisher at spray field and state park road pump station.

**Locates: 45**

**Work orders: 14**

**Sewer Stoppages: 7**

**Abonnement Sewer Lateral: 4**

**Replace Clean Out Caps: 3**

**Sewer Taps: 0**

**Replace Sewer Lateral: 1**

**Development Order: 1**

**Install Clean Out Boxes: 1**

**Replace Clean Outs: 0**

**Repair Sewer Main: 0**

**Manhole rain guards installed: 1**

**Recorded Rainfall for the month: 2.08 inches**

Jimmy Cook  
Water Utilities Director

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT - PART A

When Completed submit this report to: Department of Environmental Protection, Data and Information Services, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

PERMITTEE NAME: City of Chipley  
 MAILING ADDRESS: PO Box 1007  
 Chipley, Florida 32428- 7007

PERMIT NUMBER: FLA027570-0 I 9-DW I P

FACILITY: Chipley WWTP  
 LOCATION: 692 Rustin Avenue  
 Chipley, FL 32428-1300

LIMIT: Final  
 CLASS SIZE: N/A  
 MONITORING GROUP NUMBER: R-001  
 MONITORING GROUP DESCRIPTION: Part III Reuse to general service area, with Influent

REPORT FREQUENCY: Monthly  
 PROGRAM: Domestic

COUNTY: Washington  
 OFFICE: Northwest District

RE-SUBMITTED DMR:   
 NO DISCHARGE FROM SITE:   
 MONITORING PERIOD From: 10/1/2023 To: 10/31/2023

Parameter		Quantity or Loading	Units	Quality or Concentration	Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Part III)	Sample Measurement	0.570				0000		
PARM Code 50050 Y Mon. Site No. FLW-02 _Requirement	Permit Requirement	0.64 (An.Avg.)	MOD				Continuous	Flow Totalizer
Flow (Part III)	Sample Measurement	0.394				0		
PARM Code 50050 1 Mon. Site No. FLW-02	Permit Requirement	Report (Mo.Avg.)	MOD				Continuous	Flow Totalizer
Flow (WWTP Reuse)	Sample Measure	0				0		
PARM Code 50050 P Mon. Site No. FLW-03	Permit Requirement	Report (An.Avg.)	MOD				Continuous	Meter
Flow (WWTP Reuse)	Sample Measurement	0				0		
PARM Code 50050 Q Mon. Site No. FLW-03	Permit Requirement	Report (Mo.Avg.)	MGD				Continuous	Meter
Flow (Industrial Park)	Sample Measurement	0.028				0		
PARM Code 50050 R Mon. Site No. FLW-IndPk	Permit Requirement	0.18 (An.Avg.)	MOD				Continuous	Calculated
Flow (Industrial Park)	Sample Measurement	0				0		
PARM Code 50050 S Mon. Site No. FLW-IndPk	Permit Requirement	Report (Mo.Avg.)	MOD				Continuous	Calculated

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.

DEP Form 62-620.910(10), Effective Nov. 29, 1994

NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE NO	DATE (mmidlyyyy)
James H Cook		850-638-6094	

## DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Chipley WWTP

MONITORING GROUP NUMBER: R-001  
MONITORING PERIOD From:

PERMIT NUMBER: FLA027570-019-DWIP

To:

Parameter		Quantity or Loading	Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
Flow (Davidson Property)	Sample Measurement	0.015				-		0		
PARM Code 50050 T Mon. Site No. FLW-DP	Permit Requirement	0.11 (An.Avg.)	MGD						Continuous	Calculated
Flow (Davidson Property)	Sample Measurement	0						0		
PARM Code 50050 U Mon. Site No. FLW-DP	Permit Requirement	Report (Mo.Avg.)	MGD						Continuous	Calculated
Flow (Falling Waters Golf Course)	Sample Measurement	0.024						0		
PARM Code 50050 V Mon. Site No. FLW-FWGC	Permit Requirement	0.35 (An.Avg.)	MGD						Continuous	Calculated
Flow (Falling Waters Golf Course)	Sample Measurement	0						0		
PARM Code 50050 W Mon. Site No. FLW-FWGC	Permit Requirement	Report (Mo.Avg.)	MGD						Continuous	Calculated
BOD, Carbonaceous 5 day, 20C	Sample Measurement					2.5		0		
PARM Code 80082 Y Mon. Site No. EFF-0I	Permit Requirement					20.0 (An.Avg.)	mg/L		Weekly	8-hr FPC
BOD, Carbonaceous 5 day, 20C	Sample Measurement			3.0		3.0		0		
PARM Code 80082 1 Mon. Site No. EFF-0I	Permit Requirement			60.0 (Max.)		45.0 (Max.Wk.Avg.)	mg/L		Weekly	8-hr FPC
Solids, Total Suspended	Sample Measurement					1.2		0		
PARM Code 00530 B Mon. Site No. EFB-0I	Permit Requirement					5.0 (Max.)	mg/L		Daily; 24 hours	Grab
Coliform, Fecal	Sample Measurement					1		0		
PARM Code 74055 1 Mon. Site No. EFF-0 I	Permit Requirement					25 (Max)	#/100mL		Daily; 24 hours	Grab
Coliform, Fecal, % less than detection	Sample Measurement			100				0		
FARM Code 51005 1 Mon. Site No. EFF-0I	Permit Requirement			75 (Min.Mo.Total)			patent		Daily; 24 hours	Calculated
pH	Sample Measurement			7.5		8.7		1		
FARM Code 00400 1 Mon. Site No. EFF-0I	Permit Requirement			6.0 (Min.)		8.5 (Max.)	s.u.		Continuous	Meter

ISSUANCE/REISSUANCE DATE: June 2020

DMR R-001 Monthly Page 2 of 4

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

## DISCHARGE MONITORING REPORT - PART A (Continued)

MONITORING GROUP NUMBER: R-001

FACILITY: Chipley WWTP

MONITORING PERIOD From: To:

PERMIT NUMBER: FLA027570-019-DW1P

Parameter		Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
Chlorine, Total Residual (For Disinfection) PARM Code 50060 A Mon. Site No. EFA-01	Sample Measurement			1.0			0		
	Permit Requirement			1.0 (Min.)		mg/L		Continuous	Meter
Turbidity PARM Code 00070 B Mon. Site No. EFB-01	Sample Measurement				9.0		0		
	Permit Requirement				Report (Max.)	NTU		Continuous	Meter
Nitrogen, Total PARM Code 00600 Y Mon. Site No. EFF-01	Sample Measurement			1.46			0		
	Permit Requirement			Report (An.Avg.)		mg/L		Weekly	8-hr FPC
Nitrogen, Total PARM Code 00600 1 Mon. Site No. EFF-01	Sample Measurement			1.38	2.06		0		
	Permit Requirement			Report (Mo.Avg.)	Report (Max.)	mg/L		Weekly	8-hr FPC
Nitrogen, Kjeldahl, Total (as N) PARM Code 00625 Y Mon. Site No. EFF-01	Sample Measurement			0.736			0		
	Permit Requirement			Report (An.Avg.)		mg/L		Weekly	8-hr FPC
Nitrogen, Kjeldahl, Total (as N) FARM Code 00625 1 Mon. Site No. EFF-01	Sample Measurement			0.734	1.08		0		
	Permit Requirement			Report (Mo.Avg.)	Report (Max.)	mg/L		Weekly	8-hr FPC
Nitrite plus Nitrate, Total I det. (as N) PARM Code 00630 Y Mon. Site No. EFF-01	Sample Measurement			0.77			0		
	Permit Requirement			Report (An.Avg.)		mg/L		Weekly	8-hr FPC
Nitrite plus Nitrate, Total I det. (as N) PARM Code 00630 1 Mon. Site No. EFF-01	Sample Measurement			0.66	0.98		0		
	Permit Requirement			Report (Mo.Avg.)	Report (Max.)	mg/L		Weekly	8-hr FPC
Phosphorus, Total (as P) PARM Code 00665 Y Mon. Site No. EFF-01	Sample Measurement			2.53			00000		
	Permit Requirement			Report (An.Avg.)		mg/L		Weekly	8-hr FPC
Phosphorus, Total (as P) PARM Code 00665 1 Mon. Site No. EFF-01	Sample Measurement			3.82	4.72		0		
	Permit Requirement			Report (Mo.Avg.)	Report (Max.)	mg/L		Weekly	8-hr FPC

ISSUANCE/REISSUANCE DATE: June 2020

DMR R-001 Monthly Page 3 of 4

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

DISCHARGE MONITORING REPORT - PART A (Continued)

FACILITY: Chipley WWTP

MONITORING GROUP NUMBER: R-001  
 MONITORING PERIOD From:  
 To:

PERMIT NUMBER: PLA027570-019-DW I

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
<b>Flow (Treatment)</b>	Sample Measurement		<b>0.571</b>						0		
PARM Code 500506 Mon. Site No. FLW-04	Permit Requirement		<b>1.2 (An.Avg.)</b>	MGD						Continuous	Flow Totalizer
Flow (Treatment)	Sample Measurement	<b>0.376</b>	<b>0.373</b>						0		
PARM Code 500505 Mon. Site No. FLW-04	Permit Requirement	<b>Report (Mo.Avg.)</b>	<b>Report (3Mo.Avg.)</b>	MGD						Continuous	Flow Totalizer
Percent Capacity, (TMADF/Permitted Capacity) x 100	Sample Measurement					<b>31</b>			0		
FARM Code 00180P Mon. Site No. CAL-01	Permit Requirement					<b>Report (Mo.Avg.)</b>	percent			Monthly	Calculated
BOD, Carbonaceous 5 day, 20C (Influent)	Sample Measurement					<b>220</b>			0		
PARM Code 80082 G Mon. Site No. INF-01	Permit Requirement					<b>Report (Mo.Avg.)</b>	mg/L			Weekly	8-hr FPC
Solids, Total Suspended (Influent)	Sample Measurement					<b>183</b>			0		
PARM Code 00530 G Mon. Site No. INF-01	Permit Requirement					<b>Report (Mo.Avg.)</b>	mg/L			Weekly	8-hr FPC

ISSUANCE/REISSUANCE DATE: June 2020

DMR R-001 Monthly Page 4 of 4

DMR EFFECTIVE DATE: 1st day of the 2nd month following effective date of permit - Permit expiration

DEP Form 62-620.910(10), Effective Nov. 29, 1994

## DAILY SAMPLE RESULTS - PART B

Permit Number: FLA027570-019-DW1P

Facility: Chipley WWTP

Monitoring Period: From: 10/1/2023 To: 10/31/2023

Code	Chlorine, Total Residual (For Disinfection) <i>mg/L</i>	Solids, Total Suspended <i>mg/L</i>	Turbidity <i>NW</i>	rBOO, Carbonaceous 5 day, 20C <i>mg/L</i>	Coliform, Fecal #/100mL	Nitrite plus Nitrate, Total I det. (as N) <i>mg/L</i>	Nitrogen, Kjeldahl, Total (as N) <i>mg/L</i>	Nitrogen, Total <i>mg/L</i>	Phosphorus, Total (as P) <i>mg/L</i>	pH s.u. (Minimum)	pH s.u. (Maximum)
Mon. Site	EFA-0 1	EFB-0 1	EFB-01	EFF-0 1	EFF-0 1	EFF-0 1	EFF-0 1	EFF-0 1	EFF-0 1	EFF-0 1	EFF-01
1	1.9	1.0	2.9		<1					7.5	7.9
2	1.1	1.0	2.7	2.0	<1	0.85	0.740	1.59	4.61	7.5	7.9
3	1.3	1.0	3.2		<1					7.5	7.9
4	1.0	1.2	3.0		<1					7.5	8.1
5	4.2	1.0	3.4		<1					7.6	8.1
6	3.2	1.0	3.4		<1					7.6	8.0
7	2.8	1.0	3.7		<1					7.6	8.2
8	5.0	1.0	4.2		<1					7.6	8.2
9	1.7	1.0	3.8	3.0	<1	0.1	0.404	0.404	4.72	7.7	7.9
10	1.0	1.0	3.6		<1					7.6	8.0
11	1.6	1.0	3.4		<1					7.6	7.7
12	1.6	1.0	3.7		<1					7.6	7.9
13	3.7	1.0	3.2		<1					7.5	8.0
14	2.9	1.0	3.0		<1					7.5	8.0
15	1.2	1.0	3.1		<1					7.6	7.7
16	1.0	1.0	5.4	3.0	<1	0.66	0.578	1.24	3.73	7.6	8.4
17	4.7	1.0	3.1		<1					7.6	8.1
18	3.0	1.0	9.0		<1					7.5	8.0
19	3.8	1.0	3.1		<1					7.6	8.7
20	4.5	1.0	2.7		<1					7.6	8.2
21	4.4	1.0	2.7		<1					7.6	8.0
22	3.6	1.0	2.8		<1					7.6	8.0
23	3.3	1.0	3.0	2.0	<1	0.72	0.868	1.59	3.63	7.6	7.9
24	3.2	1.0	4.1		<1					7.5	8.3
25	3.2	1.0	3.6		<1					7.6	8.2
26	5.0	1.0	3.1		<1					7.7	8.1
27	2.4	1.0	2.8		<1					7.7	8.1
28	4.2	1.0	2.9		<1					7.7	8.2
29	3.6	1.0	3.1		<1					7.7	8.3
30	2.3	1.0	4.2	2.0	<1	0.98	1.08	2.06	2.42	7.7	7.9
31	2.0	1.0	3.3		<1					7.6	7.9
<b>Total</b>											
<b>Mo. Avg 1.0</b>		1.2	9.0	2.4	<1	0.66	0.734	1.38	3.82	7.5	8.7

**PLANT STAFFING:**

Day Shift Operator	Class: _____	Certificate No: _____	Name: _____
Evening Shift Operator	Class: <u>C</u>	Certificate No: <u>17471</u>	Name: <u>John Easton Nelson</u>
Night Shift Operator	Class: <u>B</u>	Certificate No: <u>8264</u>	Name: <u>Vincent Jones</u>
Lead Operator	Class: <u>A</u>	Certificate No: <u>8339</u>	Name: <u>James H Cook</u>

## DAILY SAMPLE RESULTS - PART B

Permit Number: **FLA027570-019-DW1P**  
 Monitoring Period From: \_\_\_\_\_ To: \_\_\_\_\_

Facility: **Chipley WWTP**

	Flow (Part III) MGD	Flow (WWTP Reuse) MGD	Flow (Industrial Park)	Flow (Davidson Property)	Flow (Falling Waters Golf Course)	Flow (Treatment) MGD	BOD, Carbonaceou s 5 day, 20C (Influent) mg/L	Solids, Total Suspended (Influent) mg/L		
<b>Code</b>	<b>50050</b>	<b>50050</b>	<b>50050</b>	<b>50050</b>	<b>50050</b>	<b>50050</b>	<b>80082</b>	<b>00530</b>		
<b>Mort.</b>	<b>FLW-02</b>	<b>FLW-03</b>	<b>FLW-IndPk</b>	<b>FLW-DP</b>	<b>FLW-FWGC</b>	<b>FLW-04</b>	<b>INF-01</b>	<b>INF-01</b>		
1	0.223	0	0	0	0	0.330				
2	0.567	0	0	0	0	0.409	183	123		
3	0.464	0	0	0	0	0.404				
4	0.417	0	0	0	0	0.421				
5	0.308	0	0	0	0	0.396				
6	0.334	0	0	0	0	0.369				
7	0.521	0	0	0	0	0.362				
8	0.339	0	0	0	0	0.395				
9	0.286	0	0	0	0	0.410	265	351		
10	0.394	0	0	0	0	0.390				
11	0.604	0	0	0	0	0.382				
12	0.627	0	0	0	0	0.509				
13	0.340	0	0	0	0	0.361				
14	0.488	0	0	0	0	0.343				
15	0.376	0	0	0	0	0.342				
16	0.249	0	0	0	0	0.363	195	178		
17	0.373	0	0	0	0	0.382				
18	0.390	0	0	0	0	0.416				
19	0.446	0	0	0	0	0.357				
20	0.239	0	0	0	0	0.316				
21	0.359	0	0	0	0	0.321				
22	0.379	0	0	0	0	0.355				
23	0.506	0	0	0	0	0.393	186	97		
24	0.405	0	0	0	0	0.352				
25	0.347	0	0	0	0	0.607				
26	0.345	0	0	0	0	0.327				
27	0.315	0	0	0	0	0.312				
28	0.215	0	0	0	0	0.292				
29	0.457	0	0	0	0	0.303				
30	0.388	0	0	0	0	0.375	270	168		
31	0.508	0	0	0	0	0.360				
<b>Total</b>		0	0	0	0					
<b>Mo. Avg</b>	0.394	0	0	0	0	0.376	220	183		

**PLANT STAFFING:**

Day Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Evening Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Night Shift Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

Lead Operator      Class: \_\_\_\_\_ Certificate No: \_\_\_\_\_ Name: \_\_\_\_\_

DEPARTMENT OF ENVIRONMENTAL PROTECTION DISCHARGE MONITORING REPORT PART A

When Completed submit this report to: Department of Environmental Protection, Data and Information Services, MS 3551, 2600 Blair Stone Road, Tallahassee, FL 32399-2400

<b>PERMITTEE NAME:</b> City of Chipley	<b>PERMIT NUMBER:</b> FLA027570-019-DW IP	<b>REPORT FREQUENCY:</b> Monthly
<b>MAILING ADDRESS:</b> PO Box 1007 Chipley, Florida 32428- 7007	<b>LIMIT:</b> Final	<b>PROGRAM:</b> Domestic
<b>FACILITY:</b> Chipley WWTP	<b>CLASS SIZE:</b> N/A	
<b>LOCATION:</b> 692 Rustin Avenue Chipley, FL 32428-1300	<b>MONITORING GROUP NUMBER:</b> RMP-Q	
	<b>MONITORING GROUP DESCRIPTION:</b> Biosolids Quantity	
<b>COUNTY:</b> Washington	<b>RE-SUBMITTED DMR:</b> <input type="checkbox"/>	
<b>OFFICE:</b> Northwest District	<b>NO DISCHARGE FROM SITE:</b> <input type="checkbox"/>	
	<b>MONITORING PERIOD</b>	
	<b>From:</b> 10/1/2023	<b>To:</b> 10/31/2023

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
					Measurement						
Biosolids Quantity (Land-Applied)	Sample		6.78								Calcu
FARM Code B0006 + Mon. Site No. RMP-2	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated
Biosolids Quantity (Transferred)	Sample Measurement		0								Calcu
FARM Code B0007 + Mon. Site No. RMP-3	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated
Biosolids Quantity (Landfilled)	Sample Measurement		0								Calcu
PARM Code B0008 + Mon. Site No. FtMP-4	Permit Requirement		Report (Mo.Total)	dry tons						Monthly	Calculated

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

<b>NAME/TITLE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>	<b>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</b>	<b>TELEPHONE NO</b>	<b>DATE (mm/dd/yyyy)</b>
James H Cook		850-638-6094	11/3/2023

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.

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here):