

User: CBJWASTEWATER2, Permittee User



[✔ View Certification](#) | [Download COR](#)

DMR Copy of Submission

Permit

Permit ID: AK0023213
Permittee: JUNEAU, CITY AND BOROUGH OF
Facility: JUNEAU, CITY AND BOROUGH OF
Permitted Feature: 001 - External Outfall

Major:
Permittee Address: 5433 SHAUNE DRIVE
 JUNEAU , AK99801
Facility Location: 1540 THANE ROAD
 JUNEAU , AK99801
Discharge: 001-A - (no description)

Report Dates & Status

Monitoring Period: From 07/01/18 to 07/31/18
Status: NetDMR Validated

DMR Due Date: 08/15/18

Considerations for Form Completion

W=WEEKLY AVERAGE

Principal Executive Officer

First Name: Randall
Title: Wastewater Treatment Plant Supervisor

Last Name: Brown
Telephone: 907-586-0393

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00010	Temperature, water deg. centigrade	Smpl.					=20.1	04 - deg C	0	05/WK - Five Per Week	GR - GRAB
	1 - Effluent Gross										
	Season: 0	Req.					Req Mon DAILY MX	04 - deg C		05/WK - Five Per Week	GR - GRAB
	NODI: -	NODI									
00300	Oxygen, dissolved [DO]	Smpl.			=3.4		=5.1	19 - mg/L	0	05/WK - Five Per Week	GR - GRAB
	1 - Effluent Gross										
	Season: 0	Req.			>=2 DAILY MN		<=17 DAILY MX	19 - mg/L		05/WK - Five Per Week	GR - GRAB
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=47	=98	26 - lb/d	=6	=13	19 - mg/L	0	01/30 - Monthly	24 - COMP24
	1 - Effluent Gross										
	Season: 0	Req.	<=690 MO AVG	<=1380 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=2384		26 - lb/d	=333		19 - mg/L	0	01/30 - Monthly	24 - COMP24
	G - Raw Sewage Influent										
	Season: 0	Req.	Req Mon MO AVG		26 - lb/d	Req Mon MO AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=75		26 - lb/d	=10		19 - mg/L	0	01/30 - Monthly	24 - COMP24
	W - See Comments										
	Season: 0	Req.	<=1035 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00400	pH	Smpl.			=6.8		=7.3	12 - SU	0	05/WK - Five Per Week	GR - GRAB
	1 - Effluent Gross										
	Season: 0	Req.			>=6.5 MINIMUM		<=8.5 MAXIMUM	12 - SU		05/WK - Five Per Week	GR - GRAB
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.	=71	=204	26 - lb/d	=9	=27	19 - mg/L	0	01/30 - Monthly	24 - COMP24
	1 - Effluent Gross										
	Season: 0	Req.	<=690 MO AVG	<=1380 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.	=1377		26 - lb/d	=190		19 - mg/L	0	01/30 - Monthly	24 - COMP24
	G - Raw Sewage Influent										
	Season: 0	Req.	Req Mon MO AVG		26 - lb/d	Req Mon MO AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.	=134		26 - lb/d	=18		19 - mg/L	0	01/30 - Monthly	24 - COMP24
	W - See Comments										
	Season: 0	Req.	<=1035 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	24 - COMP24
	NODI: -	NODI									
00610	Nitrogen, ammonia total [as N]	Smpl.				=2	=3	19 - mg/L		01/30 - Monthly	24 - COMP24

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
1 - Effluent Gross												
Season: 0		Req.					<=14 MO AVG	<=30 DAILY MX	19 - mg/L	01/30 - Monthly	24 - COMP24	
		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.					=3		19 - mg/L	0	01/30 - Monthly	24 - COMP24
W - See Comments												
Season: 0		Req.					<=21 WKLY AVG		19 - mg/L	01/30 - Monthly	24 - COMP24	
		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.79	=1.66	03 - MGD					0	99/99 - Continuous	RC - Recorder (auto)
1 - Effluent Gross												
Season: 0		Req.	<=2.76 MO AVG	<=6 DAILY MX	03 - MGD						99/99 - Continuous	RC - Recorder (auto)
		NODI										
61211	Enterococci	Smpl.					=30		13 - #/100mL	0	09/99 - See Permit	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					Req Mon DAILY MX		13 - #/100mL		09/99 - See Permit	GR - GRAB
		NODI										
74055	Coliform, fecal general	Smpl.					=9	=48	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
1 - Effluent Gross												
Season: 0		Req.					<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/07 - Weekly	GR - GRAB
		NODI										
74055	Coliform, fecal general	Smpl.					=48		13 - #/100mL	0	01/07 - Weekly	GR - GRAB
W - See Comments												
Season: 0		Req.					<=400 WKLY AVG		13 - #/100mL		01/07 - Weekly	GR - GRAB
		NODI										
81010	BOD, 5-day, percent removal	Smpl.				=98			23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal												
Season: 0		Req.				>=85 MN % RMV			23 - %		01/30 - Monthly	CA - CALCTD
		NODI										
81011	Solids, suspended percent removal	Smpl.				=95			23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal												
Season: 0		Req.				>=85 MN % RMV			23 - %		01/30 - Monthly	CA - CALCTD
		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

Name	Type	Size
CSO.pdf	pdf	253016

Report Last Saved By

JUNEAU, CITY AND BOROUGH OF

User: CBJWASTEWATER2
Name: Catherine Carlson
E-Mail: catherine.carlson@juneau.org
Date/Time: 2018-08-08 07:37 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER2
Name: Catherine Carlson
E-Mail: catherine.carlson@juneau.org
Date/Time: 2018-08-08 07:38 (Time Zone:-08:00)

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
K - Percent Removal	percent removal											
Season: 0		Req.				>=85 MN % RMV			23 - %		01/30 - Monthly	CA - CALCTD
NODI: -		NODI										
TT000	Toxicity, Chronic											
1 - Effluent Gross		Smpl.										
Season: 6		Req.					Req Mon MO AVG	Req Mon DAILY MX	73 - toxic		09/99 - See Permit	24 - COMP24
NODI: -		NODI					9 - Conditional Monitoring - Not Required This Period	9 - Conditional Monitoring - Not Required This Period				

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

JUNEAU, CITY & BOROUGH OF

User: KASEWELL
 Name: karen sewell
 E-Mail: karen.sewell@juneau.org
 Date/Time: 2018-08-08 07:26 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER2
 Name: Catherine Carlson
 E-Mail: catherine.carlson@juneau.org
 Date/Time: 2018-08-08 07:28 (Time Zone:-08:00)

