

Permit

Permit ID: AK0022951
Permittee: JUNEAU, CITY & BOROUGH OF
Facility: JUNEAU, CITY AND BOROUGH OF - MENDENHALL WWTF
Permitted Feature: 001 - External Outfall

Major:
Permittee Address: 2009 RADCLIFFE ROAD
 JUNEAU , AK99801
Facility Location: 2009 RADCLIFFE ROAD
 JUNEAU , AK99801
Discharge: 001-A - MENDENHALL RIVER DIFFUSER

Report Dates & Status

Monitoring Period: From 07/01/19 to 07/31/19
Status: NetDMR Validated
DMR Due Date: 08/15/19

Considerations for Form Completion

FC/Nov-April=1 Effluent & W-Wkly Ave FC/May-Oct=S Effluent & T- Wkly Avg Ammonia/May-Oct=S Effluent

Principal Executive Officer

First Name: Randall
Title: Supervisor
Last Name: brown
Telephone: 907-586-0393

No Data Indicator (NODI)

Form NODI: -

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				

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.				=19	=20.3	04 - deg C	0	05/WK - Five Per Week	GR - GRAB
	1 - Effluent Gross										
	Season: 0	Req.				Req Mon MO AVG	Req Mon DAILY MX	04 - deg C		05/WK - Five Per Week	GR - GRAB
	NODI: -	NODI									
00300	Oxygen, dissolved [DO]	Smpl.				=2.4	=5.9	19 - mg/L	0	01/30 - Monthly	GR - GRAB
	1 - Effluent Gross										
	Season: 0	Req.				Req Mon DAILY MN	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=264	=278	26 - lb/d	=18	=21	19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	1 - Effluent Gross										
	Season: 0	Req.	<=1226 MO AVG	<=2452 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		02/30 - Twice Per Month	24 - COMP24
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.				=642		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	G - Raw Sewage Influent										
	Season: 0	Req.				Req Mon MO AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24
	NODI: -	NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=274		26 - lb/d	=21		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	W - See Comments										
	Season: 0	Req.	<=1839 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24
	NODI: -	NODI									
00400	pH	Smpl.				=6.5	=7.1	12 - SU	0	05/07 - Weekdays	GR - GRAB
	1 - Effluent Gross										
	Season: 2	Req.				>=6.3 INST MIN	<=8.5 INST MAX	12 - SU		05/07 - Weekdays	GR - GRAB
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.	=262	=403	26 - lb/d	=17	=30	19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	1 - Effluent Gross										
	Season: 0	Req.	<=1226 MO AVG	<=2452 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		02/30 - Twice Per Month	24 - COMP24
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.				=1693		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	G - Raw Sewage Influent										
	Season: 0	Req.				Req Mon MO AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24
	NODI: -	NODI									
00530	Solids, total suspended	Smpl.	=349		26 - lb/d	=23		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
	W - See Comments										
	Season: 0	Req.	<=1839 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L			24 - COMP24

Parameter Code	Parameter 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			
NODI: -		NODI									
00610	Nitrogen, ammonia total [as N]	Smpl.				=24	=24	19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
1 - Effluent Gross											
Season: 2		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI									
00900	Hardness, total [as CaCO3]	Smpl.				=63	=63	19 - mg/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI									
01119	Copper, total recoverable	Smpl.	=0.19	=0.19	26 - lb/d	=16	=16	28 - ug/L	0	01/30 - Monthly	24 - COMP24
1 - Effluent Gross											
Season: 2		Req.	<=1.82 MO AVG	<=3.92 DAILY MX	26 - lb/d	<=44.5 MO AVG	<=95.8 DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24
NODI: -		NODI									
45613	Floating solids, waste or visible foam-visual	Smpl.					=0	9P - N=0;Y=1	0	01/30 - Monthly	VI - VISUAL
1 - Effluent Gross											
Season: 0		Req.					<=Req Mon DAILY MX	9P - N=0;Y=1		01/30 - Monthly	VI - VISUAL
NODI: -		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	=1.6	=1.8	03 - MGD				0	99/99 - Continuous	RC - Recorder (auto)
1 - Effluent Gross											
Season: 0		Req.	Req Mon MO AVG	<=4.9 DAILY MX	03 - MGD					99/99 - Continuous	RC - Recorder (auto)
NODI: -		NODI									
74055	Colliform, fecal general	Smpl.				=4	=31	13 - #/100mL	0	01/07 - Weekly	GR - GRAB
1 - Effluent Gross											
Season: 2		Req.				<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/07 - Weekly	GR - GRAB
NODI: -		NODI									
74055	Coliform, fecal general	Smpl.				=8		13 - #/100mL	0	01/07 - Weekly	GR - GRAB
W - See Comments											
Season: 2		Req.				<=400 WK GEOMN		13 - #/100mL		01/07 - Weekly	GR - GRAB
NODI: -		NODI									
81010	BOD, 5-day, percent removal	Smpl.			=97			23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal											
Season: 0		Req.			>=85 MN % RMV			23 - %		01/30 - Monthly	CA - CALCTD
NODI: -		NODI									
81011	Solids, suspended	Smpl.			=99			23 - %	0	01/30 - Monthly	CA - CALCTD

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			
	percent removal										
K - Percent Removal											
Season: 0		Req.				>=85 MN % RMV			23 - %	01/30 - Monthly	CA - CALCTD
NODI: -		NODI									
X TT000	Toxicity, Chronic										
1 - Effluent Gross											
Season: 6		Req.					Req Mon MO AVG	Req Mon DAILY MX	73 - toxic	09/99 - See Permit	24 - COMP24
NODI: -		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

Parameter Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
TT000	Toxicity, Chronic	1 - Effluent Gross	All	Soft	All permit limit values for the Parameter are missing sample values or NODI selection. (Error Code: -1)	<input checked="" type="checkbox"/>

Comments

Attachments

No attachments.

Report Last Saved By

JUNEAU, CITY & BOROUGH OF

User: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
 Date/Time: 2019-08-13 11:04 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
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