

Permit

Permit ID: AKG572004

Major:

Permittee: City and Borough of Juneau

Permittee Address: 2009 Radcliffe Road
Juneau , AK99801

Facility: AUKE BAY WWTF

Facility Location: 11825 GLACIER HWY
JUNEAU , AK99801

Permitted Feature: 001 - External Outfall

Discharge: 001-A - Discharge into Auke Bay

Report Dates & Status

Monitoring Period: From 11/01/18 to 11/30/18

DMR Due Date: 12/15/18

Status: NetDMR Validated

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall

Last Name: Brown

Title: Supervisor

Telephone: 907-586-0390

No Data Indicator (NODI)

Form NODI: -

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

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			
00300	Oxygen, dissolved [DO]	Smpl.								
	1 - Effluent Gross									
Season: 0		Req.								
NODI: -										
00310	BOD, 5-day, 20 deg. C	Smpl.								
	1 - Effluent Gross									
Season: 0		Req.	<=40 MO AVG	<=80 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L	01/30 - Monthly	CG - CMPGRB
NODI: -										
00310	BOD, 5-day, 20 deg. C	Smpl.								
	G - Raw Sewage Influent									
Season: 0		Req.								
NODI: -										
00310	BOD, 5-day, 20 deg. C	Smpl.								
	W - See Comments									
Season: 0		Req.	<=60 WKLY AVG		26 - lb/d					
NODI: -										
00400	pH	Smpl.								
	1 - Effluent Gross									
Season: 0		Req.								
NODI: -										

Parameter Code	Name	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
NODI: -	00530 Solids, total suspended	Smpl. =1	=1	26 - lb/d	=1	=1	19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
1 - Effluent Gross											
Season: 0		Req. <=40 MO AVG	<=80 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -	00530 Solids, total suspended	NODI					19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
G - Raw Sewage Influent											
Season: 0		Req. <=60 WKLY AVG		26 - lb/d	Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -	00530 Solids, total suspended	NODI					19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
W - See Comments											
Season: 0		Req. <=60 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -	50050 Flow, in conduit or thru treatment plant	NODI					19 - mg/L	0	05/WK - Five Per Week	MS - MEASRD	
1 - Effluent Gross											
Season: 0		Req. Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	

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			
NODI: -		NODI								
50060	Chlorine, total residual	Smpl.			=0	=0.1	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
1 - Effluent Gross										
Season: 0		Req.			<=.5 MO AVG	<=1 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - GRAB
NODI: -		NODI								
74055	Coliform, fecal general	Smpl.			=2	=3	13 - #/100mL	0	01/30 - Monthly	GR - GRAB
1 - Effluent Gross										
Season: 0		Req.			<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/30 - Monthly	GR - GRAB
NODI: -		NODI								
81010	BOD, 5-day, percent removal	Smpl.			=95		23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal										
Season: 0		Req.			>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD
NODI: -		NODI								
81011	Solids, suspended percent removal	Smpl.			=99		23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal										
Season: 0		Req.			>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD
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

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

City and Borough of Juneau

User: CBJWASTEWATER1

Name: James Westcott

E-Mail: jim.westcott@juneau.org

Date/Time: 2018-12-11 13:27 (Time Zone:-09:00)

Report Last Signed By

User: CBJWASTEWATER1

Name: James Westcott

E-Mail: jim.westcott@juneau.org

Date/Time: 2018-12-11 13:30 (Time Zone:-09:00)

