

Permit

Permit ID: AKG572004
Permittee: City and Borough of Juneau
Facility: AUKE BAY WWTF
Permitted Feature: 001 - External Outfall

Major:
Permittee Address: 2009 Radcliffe Road
 Juneau , AK99801
Facility Location: 11825 GLACIER HWY
 JUNEAU , AK99801
Discharge: 001-A - Discharge into Auke Bay

Report Dates & Status

Monitoring Period: From 02/01/18 to 02/28/18
Status: NetDMR Validated

DMR Due Date: 03/15/18

Considerations for Form Completion

W=Average Weekly Effluent Limits

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		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	Units			
00300	Oxygen, dissolved [DO]											
	1 - Effluent Gross	Smpl.			=3				19 - mg/L	0	01/30 - Monthly	GR - GRAB
	Season: 0	Req.				>=2 DAILY MN			19 - mg/L		01/30 - Monthly	GR - GRAB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C											
	1 - Effluent Gross	Smpl.	=7	=11	26 - lb/d	=21	=28		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	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: -	NODI										
00310	BOD, 5-day, 20 deg. C											
	G - Raw Sewage Influent	Smpl.				=263			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	Season: 0	Req.				Req Mon MO AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C											
	W - See Comments	Smpl.	=10		26 - lb/d	=27			19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
	Season: 0	Req.	<=60 WKLY AVG		26 - lb/d	<=45 WKLY AVG			19 - mg/L		01/30 - Monthly	CG - CMPGRB
	NODI: -	NODI										
00400	pH											
	1 - Effluent Gross	Smpl.			=7		=7.2		12 - SU	0	03/07 - Three Per Week	GR - GRAB
	Season: 0	Req.				>=6 DAILY MN	<=9 DAILY MX		12 - SU		03/07 - Three	GR - GRAB

Parameter		NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis Per Week	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3				
NODI: -		NODI										
00530	Solids, total suspended	Smpl.	=5	=9	26 - lb/d	=15	=23	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: -		NODI										
00530	Solids, total suspended	Smpl.				=191		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
G - Raw Sewage Influent												
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -		NODI										
00530	Solids, total suspended	Smpl.	=8		26 - lb/d	=22		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: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=0.044	=0.051	03 - MGD				0	05/WK - Five Per Week	MS - MEASRD	
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	

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				Units
NODI: -		NODI										
50060	Chlorine, total residual	Smpl.				=0.1	=0.5		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.				=3	=18		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.			=92				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.			=92				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: KASEWELL
Name: karen sewell
E-Mail: karen.sewell@juneau.org
Date/Time: 2018-03-13 13:09 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2018-03-13 13:09 (Time Zone:-08:00)