

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 12/01/17 to 12/31/17
Status: **NetDMR Validated**

DMR Due Date: 01/15/18

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			
00300	Oxygen, dissolved [DO]				=4			19 - mg/L	0	01/30 - Monthly	GR - GRAB
1 - Effluent Gross		Smpl.									
Season: 0		Req.				>=2 DAILY MN		19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
1 - Effluent Gross		Smpl.	=4	=7	26 - lb/d	=8	=13				
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							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
G - Raw Sewage Influent		Smpl.				=206					
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
W - See Comments		Smpl.	=6		26 - lb/d	=11					
Season: 0		Req.	<=60 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -		NODI									
00400	pH							12 - SU	0	03/07 - Three Per Week	GR - GRAB
1 - Effluent Gross		Smpl.				=6.9	=7.3				
Season: 0		Req.				>=6 DAILY MN	<=9 DAILY MX	12 - SU		03/07 - Three Per Week	GR - GRAB
NODI: -		NODI									
00530	Solids, total suspended							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
1 - Effluent Gross		Smpl.	=2	=5	26 - lb/d	=5	=9				
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							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
G - Raw Sewage Influent		Smpl.				=191					
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB
NODI: -		NODI									
00530	Solids, total suspended							19 - mg/L	0	01/30 - Monthly	CG - CMPGRB
W - See Comments		Smpl.	=4		26 - lb/d	=8					
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								0	05/WK - Five Per Week	MS - MEASRD
Smpl.		=0.06	=0.13	03 - MGD							

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				
treatment plant												
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	
NODI: -		NODI										
50060	Chlorine, total residual	Smpl.				=0.04	=0.48	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	=8	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.			=96			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.			=98			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: 2018-01-10 14:52 (Time Zone:-09:00)

Report Last Signed By

User: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
 Date/Time: 2018-01-10 14:56 (Time Zone:-09:00)

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