

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 02/01/19 to 02/28/19
Status: NetDMR Validated

DMR Due Date: 03/15/19

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall
Title: 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				Units
00300	Oxygen, dissolved [DO]	Smpl.				=4.1			19 - mg/L	0	01/30 - Monthly	GR - GRAB
	1 - Effluent Gross											
	Season: 0	Req.				>=2 DAILY MN			19 - mg/L		01/30 - Monthly	GR - GRAB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.	=4	=7	26 - lb/d	=12	=19		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										
00310	BOD, 5-day, 20 deg. C	Smpl.				=265			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										
00310	BOD, 5-day, 20 deg. C	Smpl.	=6		26 - lb/d	=16			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										
00400	pH	Smpl.				=7		=8.6	12 - SU	0	03/07 - Three Per Week	GR - GRAB
	1 - Effluent Gross											
	Season: 0	Req.				>=6 DAILY MN		<=9 DAILY MX	12 - SU		03/07 - Three Per Week	GR - GRAB
	NODI: -	NODI										
00530	Solids, total suspended	Smpl.	=2	=3	26 - lb/d	=5	=8		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.				=273			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.	=2		26 - lb/d	=6.5			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	Smpl.	=0.05	=0.06	03 - MGD					0	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			
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	=0.3	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.			=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: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
 Date/Time: 2019-03-15 11:18 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
 Date/Time: 2019-03-15 11:19 (Time Zone:-08:00)

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