

Permit

Permit ID: AKG572004
Permittee: City and Borough of Juneau
Facility: AUKE BAY WWTF
Permitted Feature: 001 - External Outfall
Report Dates & Status
Monitoring Period: From 09/01/18 to 09/30/18
Status: NetDMR Validated

Major:
Permittee Address: 2009 Radcliffe Road
 Juneau , AK99801
Facility Location: 11825 GLACIER HWY
 JUNEAU , AK99801
Discharge: 001-A - Discharge into Auke Bay
DMR Due Date: 10/15/18

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall
Title: Supervisor
Last Name: Brown
Telephone: 907-586-0390

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				Units
00300	Oxygen, dissolved [DO]	Smpl.			=4				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: -												
00310	BOD, 5-day, 20 deg. C	Smpl.	=4	=6	26 - lb/d	=8	=13		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: -												
00310	BOD, 5-day, 20 deg. C	Smpl.				=314			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: -												
00310	BOD, 5-day, 20 deg. C	Smpl.	=5		26 - lb/d	=9			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: -												
00400	pH	Smpl.			=7.1		=7.5		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: -												
00530	Solids, total suspended	Smpl.	=2	=3	26 - lb/d	=4	=7		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	Smpl.				=313			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: -												
00530	Solids, total suspended	Smpl.	=3.5		26 - lb/d	=5.7			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	Smpl.	=0.05	=0.08	03 - MGD					0	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	Value 3			
1 - Effluent Gross											
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD
NODI: -											
50060	Chlorine, total residual	Smpl.				=0.03	=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: -											
61211	Enterococci	Smpl.				=1900	=1900	13 - #/100mL	0	09/99 - See Permit	GR - GRAB
1 - Effluent Gross											
Season: 1		Req.				Req Mon MO AVG	Req Mon DAILY MX	13 - #/100mL		09/99 - See Permit	GR - GRAB
NODI: -											
74055	Coliform, fecal general	Smpl.				=8	=110	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: -											
81010	BOD, 5-day, 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: -											
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: -											

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: 2018-10-13 08:59 (Time Zone:-08:00)

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