

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 06/01/18 to 06/30/18
Status: NetDMR Validated

DMR Due Date: 07/15/18

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 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			
00300	Oxygen, dissolved [DO]										
	1 - Effluent Gross	Smpl.			=3.2			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.	=8	=13	26 - lb/d	=18	=30	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.				=281		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.	=13		26 - lb/d	=30		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		=7.4	12 - SU	0	03/07 - Three Per Week	GR - GRAB
	Season: 0	Req.			>=6 DAILY MN		<=9 DAILY MX	12 - SU		03/07 - Three Per Week	GR - GRAB
	NODI: -	NODI									
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.	=5	=8	26 - lb/d	=11	=18	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									
00530	Solids, total suspended										
	G - Raw Sewage Influent	Smpl.				=238		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									
00530	Solids, total suspended										
	W - See Comments	Smpl.	=8		26 - lb/d	=18		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									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	=0.053	=0.063	03 - MGD				0	05/WK - Five Per Week	MS - MEASRD

Parameter Code	Parameter 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				
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.				=0.03	=0.8	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										
61211	Enterococci	Smpl.				=410	=410	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: -	NODI										
74055	Colliform, fecal general	Smpl.				=23	=450	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.			=93			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.			=95			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: 2018-07-11 17:56 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2018-07-11 17:58 (Time Zone:-08:00)

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