

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 11/01/17 to 11/30/17
Status: **NetDMR Validated**

DMR Due Date: 12/15/17

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	Units			

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]	Smpl.				=2.9			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.	=3	=4	26 - lb/d		=8	=11	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.					=227		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.	=4		26 - lb/d		=11		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		=7.1	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	GR - GRAB

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis Per Week	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
NODI: -		NODI										
00530	Solids, total suspended	Smpl.	=2	=7	26 - lb/d	=5	=18		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.				=180			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.	=5		26 - lb/d	=18			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.	=0.05	=0.068	03 - MGD					0	05/WK - Five Per Week	MS - MEASRD
1 - Effluent Gross												
Season: 0		Req.	Req Mon MO AVG	<=0.16 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			
NODI: -		NODI									
50060	Chlorine, total residual	Smpl.				=0.01	=0.04	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
1 - Effluent Gross											
Season: 0		Req.				<=0.5 MO AVG	<=1 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - GRAB
NODI: -		NODI									
74055	Coliform, fecal general	Smpl.				=3	=34	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.			=97			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.			=97			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: 2017-12-15 11:52 (Time Zone:-09:00)

Report Last Signed By

User: CBJWASTEWATER1
Name: James Westcott
E-Mail: jim.westcott@juneau.org
Date/Time: 2017-12-15 11:57 (Time Zone:-09:00)

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