

**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 04/01/18 to 04/30/18

**Status:** NetDMR Validated

**Considerations for Form Completion**

W=Average Weekly Effluent Limits

**Principal Executive Officer**

**First Name:** Randall

**Title:** Wastewater Treatment Plant Supervisor

**No Data Indicator (NODI)**

**Form NODI:** -

**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:**

05/15/18

Parameter Code	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			

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.				=3.8			0	01/30 - Monthly	GR - GRAB
1 - Effluent Gross											
Season: 0		Req.				>=2 DAILY MN				01/30 - Monthly	GR - GRAB
NODI: -											
00310	BOD, 5-day, 20 deg. C	Smpl.	=6	=11	26 - lb/d		=14	=26	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		01/30 - Monthly	CG - CMPGRB
NODI: -											
00310	BOD, 5-day, 20 deg. C	Smpl.					=235		0	01/30 - Monthly	CG - CMPGRB
G - Raw Sewage Influent											
Season: 0		Req.					Req Mon MO AVG			01/30 - Monthly	CG - CMPGRB
NODI: -											
00310	BOD, 5-day, 20 deg. C	Smpl.	=10		26 - lb/d		=24		0	01/30 - Monthly	CG - CMPGRB
W - See Comments											
Season: 0		Req.	<=60 WKLY AVG		26 - lb/d		<=45 WKLY AVG			01/30 - Monthly	CG - CMPGRB
NODI: -											
00400	pH	Smpl.				=7		=7.3	0	03/07 - Three Per Week	GR - GRAB
1 - Effluent Gross											
Season: 0		Req.				>=6 DAILY MN		<=9 DAILY MX		03/07 - Three	GR - GRAB

Parameter Code	Name	NODI	Quantity or Loading			Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 3		Value 1	Value 2	Value 3				
00530	Solids, total suspended	NODI	=5	=10		26 - lb/d	=11	=23		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.					=196			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.	=9			26 - lb/d	=22			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	=0.06		03 - MGD					0	05/WK - Five Per Week	MS - MEASRD
1 - Effluent Gross													
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX		03 - MGD						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			
NODI: -		NODI									
50060	Chlorine, total residual	Smpl.				=0.1	=0.5	19 - mg/L	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	=11	13 - #/100mL	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.				=94		23 - %	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.				=94		23 - %	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: 2018-05-15 10:24 (Time Zone: -08:00)

**Report Last Signed By**

User: CBJWASTEWATER1  
Name: James Westcott  
E-Mail: jim.westcott@juneau.org  
Date/Time: 2018-05-15 10:25 (Time Zone: -08:00)

