

**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 03/01/19 to 03/31/19  
**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:** 04/15/19

**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.				=3.6			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.	=6	=8	26 - lb/d	=15	=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		01/30 - Monthly	CG - CMPGRB
	NODI: -	NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.				=233			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.	=6.9		26 - lb/d	=19			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	=7.3		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.	=5	=7	26 - lb/d	=12	=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		01/30 - Monthly	CG - CMPGRB
	NODI: -	NODI										
00530	Solids, total suspended	Smpl.				=162			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.	=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										
50050	Flow, in conduit or thru	Smpl.	=0.04	=0.07	03 - MGD					0	05/WK - Five Per Week	MS - MEASRD

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				
treatment plant												
1 - Effluent Gross												
Season: 0		<b>Req.</b>	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	
NODI: -		<b>NODI</b>										
50060	Chlorine, total residual	<b>Smpl.</b>				=0	=0.3	19 - mg/L	0	03/07 - Three Per Week	GR - GRAB	
1 - Effluent Gross												
Season: 0		<b>Req.</b>				<=.5 MO AVG	<=1 DAILY MX	19 - mg/L		03/07 - Three Per Week	GR - GRAB	
NODI: -		<b>NODI</b>										
74055	Coliform, fecal general	<b>Smpl.</b>				=2.1	=3	13 - #/100mL	0	01/30 - Monthly	GR - GRAB	
1 - Effluent Gross												
Season: 0		<b>Req.</b>				<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/30 - Monthly	GR - GRAB	
NODI: -		<b>NODI</b>										
81010	BOD, 5-day, percent removal	<b>Smpl.</b>			=94			23 - %	0	01/30 - Monthly	CA - CALCTD	
K - Percent Removal												
Season: 0		<b>Req.</b>				>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD	
NODI: -		<b>NODI</b>										
81011	Solids, suspended percent removal	<b>Smpl.</b>			=93			23 - %	0	01/30 - Monthly	CA - CALCTD	
K - Percent Removal												
Season: 0		<b>Req.</b>				>=85 MINIMUM		23 - %		01/30 - Monthly	CA - CALCTD	
NODI: -		<b>NODI</b>										

**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: 2019-04-10 11:57 (Time Zone:-08:00)

**Report Last Signed By**

User: CBJWASTEWATER1  
 Name: James Westcott  
 E-Mail: jim.westcott@juneau.org  
 Date/Time: 2019-04-10 14:58 (Time Zone:-08:00)

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