

**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 08/01/19 to 08/31/19  
**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:** 09/15/19

**Considerations for Form Completion**

W=Average Weekly Effluent Limits

**Principal Executive Officer**

**First Name:** Randall  
**Title:** Supervisor

**Last Name:** Brown  
**Telephone:** 904-586-0393

**No Data Indicator (NODI)**

**Form NODI:**

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			

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.				=3.2			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.	=4	=9	26 - lb/d	=16	=40		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.				=269			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		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										
00400	pH	Smpl.				=6	=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.	=2	=5	26 - lb/d	=9	=29		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.				=208			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.	=3		26 - lb/d	=10			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	=0.08	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		<b>Req.</b>	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD
NODI: -											
50060	Chlorine, total residual					=0.1	=0.5	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: -											
61211	Enterococci					=1200	=1200	13 - #/100mL	0	09/99 - See Permit	GR - GRAB
1 - Effluent Gross											
Season: 1		<b>Req.</b>	Req Mon MO AVG	Req Mon DAILY MX				13 - #/100mL		09/99 - See Permit	GR - GRAB
NODI: -											
74055	Colliform, fecal general					=14	=62	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: -											
81010	BOD, 5-day, percent removal				=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: -											
81011	Solids, suspended percent removal				=96			23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal											
Season: 0		<b>Req.</b>			>=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: 2019-09-14 17:44 (Time Zone:-08:00)

**Report Last Signed By**

User: CBJWASTEWATER1  
Name: James Westcott  
E-Mail: jim.westcott@juneau.org  
Date/Time: 2019-09-15 08:49 (Time Zone:-08:00)

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