

**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 01/01/19 to 01/31/19  
**Status:** NetDMR Validated

**DMR Due Date:** 02/15/19

**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 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			
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.	=4	=8	26 - lb/d	=9	=19	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.				=222		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.	=7		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									
00400	pH	Smpl.			=7		=7.2	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.	=1	=3	26 - lb/d	=3	=6	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.				=142		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.	=2		26 - lb/d	=5		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.	=0.05	=0.08	03 - MGD				0	05/WK - Five Per Week	MS - MEASRD

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			
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	=0.4	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>				=3	=13	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>			=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: -		<b>NODI</b>									
81011	Solids, suspended percent removal	<b>Smpl.</b>			=98			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: 2019-02-13 15:25 (Time Zone:-09:00)

**Report Last Signed By**

User: CBJWASTEWATER1  
 Name: James Westcott  
 E-Mail: jim.westcott@juneau.org  
 Date/Time: 2019-02-13 15:26 (Time Zone:-09:00)

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