

Permit

Permit ID: AKG572004

Major:

Permittee: City and Borough of Juneau

Permittee Address:

2009 Radcliffe Road
Juneau , AK99801

Facility: AUKE BAY WWTF

Facility Location:

11825 GLACIER HWY
JUNEAU , AK99801

Permitted Feature: 001 - External Outfall

Discharge:

001-A - Discharge into Auke Bay

Report Dates & Status

Monitoring Period: From 05/01/19 to 05/31/19

DMR Due Date:

06/15/19

Status: NetDMR Validated

Considerations for Form Completion

W=Average Weekly Effluent Limits

Principal Executive Officer

First Name: Randall

Last Name:

Brown

Title: Supervisor

Telephone:

907-586-0393

No Data Indicator (NODI)

Form NODI: -

Parameter Code	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Analysis Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				

Parameter Code	Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	=5.3		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.	=5	=10	26 - lb/d	=2	=5	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.	=666		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	=20.5		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										
00400	pH	Smpl.	=6.3							03/07 - Three Per Week	GR - GRAB	
1 - Effluent Gross												
Season: 0		Req.	>=6 DAILY MN			<=9 DAILY MX		12 - SU	0	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 1	Value 2	Value 3				
NODI: -	00530 Solids, total suspended	NODI	=5	=19	26 - lb/d	=3.8	=7.6	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: -	00530 Solids, total suspended	NODI										
G - Raw Sewage Influent		Smpl.				=5.4		19 - mg/L	0	01/30 - Monthly	CG - CMPGRB	
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		01/30 - Monthly	CG - CMPGRB	
NODI: -	00530 Solids, total suspended	NODI	=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: -	50050 Flow, in conduit or thru treatment plant	NODI										
1 - Effluent Gross		Smpl.	=0.04	=0.07	03 - MGD				0	05/WK - Five Per Week	MS - MEASRD	
Season: 0		Req.	Req Mon MO AVG	<=.16 DAILY MX	03 - MGD					05/WK - Five Per Week	MS - MEASRD	
NODI: -		NODI										

Parameter Code Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
50060 Chlorine, total residual											
1 - Effluent Gross	Smpl.				=0.03	=0.26		19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
Season: 0	Req.				<=.5 MO AVG	<=1 DAILY MX		19 - mg/L		03/07 - Three Per Week	GR - GRAB
NODI: -	NODI										
61211 Enterococci											
1 - Effluent Gross	Smpl.				=31	=31		13 - #/100mL	0	09/99 - See Permit	GR - GRAB
Season: 1	Req.				Req Mon MO AVG	Req Mon DAILY MX		13 - #/100mL		09/99 - See Permit	GR - GRAB
NODI: -	NODI										
74055 Coliform, fecal general											
1 - Effluent Gross	Smpl.				=2	=5		13 - #/100mL	0	01/30 - Monthly	GR - GRAB
Season: 0	Req.				<=200 MO GEOMN	<=800 DAILY MX		13 - #/100mL		01/30 - Monthly	GR - GRAB
NODI: -	NODI										
81010 BOD, 5-day, percent removal											
K - Percent Removal	Smpl.				=99			23 - %	0	01/30 - Monthly	CA - CALCTD
Season: 0	Req.				>=85 MINIMUM			23 - %		01/30 - Monthly	CA - CALCTD
NODI: -	NODI										
81011 Solids, suspended percent removal											
1 - Effluent Gross	Smpl.				=99			23 - %	0	01/30 - Monthly	CA - CALCTD

Parameter Code	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex. of Analysis	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
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: 2019-06-14 15:19 (Time Zone:-08:00)

Report Last Signed By

User: CBJWASTEWATER1
 Name: James Westcott
 E-Mail: jim.westcott@juneau.org
 Date/Time: 2019-06-14 15:30 (Time Zone:-08:00)