

DMR Copy of Record

Permit: AK0023213
Permittee: JUNEAU, CITY AND BOROUGH OF
Major: Yes
Permittee Address: 5433 SHAUNE DRIVE
 JUNEAU, AK 99801
Facility Location: JUNEAU, CITY AND BOROUGH OF
 1540 THANE ROAD
 JUNEAU, AK 99801

Permitted Feature: 001 External Outfall
Discharge: 001-A (no description)

Report Dates & Status: Monitoring Period: From 07/01/19 to 07/31/19
DMR Due Date: 08/15/19
Status: NotDMR Validated

Considerations for Form Completion: W=WEEKLY AVERAGE
Principal Executive Officer: Randal Brown
First Name: Randal
Last Name: Brown
Title: Supervisor
Telephone: 907-589-0393

Form NODI: No Data Indicator (NODI)

Code	Parameter Name	Monitoring Location	Season	Param. NODI	Quantity of Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
00010	Temperature, water deg c/air deg f	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	20.6	04 - deg C	05WK - Five Per Week	GR - GRAB	05WK - Five Per Week	GR - GRAB	
00000	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	17 DAILY MX	19 - ng/L	05WK - Five Per Week	GR - GRAB	05WK - Five Per Week	GR - GRAB	
00010	BOD, 5-day, 20 deg. C	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	690 MO AVG	30 MO AVG	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00010	BOD, 5-day, 20 deg. C	G - Raw Sewage Influent	0	--	Sample	Permit Req. Value NODI	4553	26 - lb/d	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00010	BOD, 5-day, 20 deg. C	W - See Comments	0	--	Sample	Permit Req. Value NODI	1035 WTKLY AVG	26 - lb/d	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00400	pH	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	54	26 - lb/d	12 - SU	0	05WK - Five Per Week	GR - GRAB	
00030	Solids, total suspended	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	690 MO AVG	30 MO AVG	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00030	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	Permit Req. Value NODI	2743	26 - lb/d	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00030	Solids, total suspended	W - See Comments	0	--	Sample	Permit Req. Value NODI	1035 WTKLY AVG	26 - lb/d	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00010	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	0.94	14 MO AVG	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
00010	Nitrogen, ammonia total [as N]	W - See Comments	0	--	Sample	Permit Req. Value NODI	2.76 MO AVG	21 WTKLY AVG	19 - ng/L	0	01/30 - Monthly	24 - COMP24	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	1.3	03 - MGD	99	0	01/30 - Monthly	CA - CALCTD	
61211	Enterococci	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	8	200 MO GEOM	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
74055	Coliform, fecal (general)	1 - Effluent Gross	0	--	Sample	Permit Req. Value NODI	82	800 DAILY MX	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
74055	Coliform, fecal (general)	W - See Comments	0	--	Sample	Permit Req. Value NODI	400 WTKLY AVG	400 WTKLY AVG	23 - %	0	01/30 - Monthly	CA - CALCTD	
81010	BOD, 5-day, percent removal	K - Percent Removal	0	--	Sample	Permit Req. Value NODI	65 MA % RAW	23 - %	0	0	01/30 - Monthly	CA - CALCTD	

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

Name	Type	Size
4896_001.pdf	pdf	189607
Report Last Saved By		
JUNEAU CITY AND BOROUGH OF		
User:		
Name:	CBJWASTEWATER2	
E-Mail:	Catherine Carlson	
	catherine.carlson@juneau.org	
Date/Time:	2019-08-15 06:53 (Time Zone: -08:00)	
Report Last Signed By		
User:		
Name:	CBJWASTEWATER2	
E-Mail:	Catherine Carlson	
	catherine.carlson@juneau.org	
Date/Time:	2019-08-15 06:57 (Time Zone: -08:00)	

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

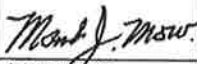
CONTACT NAME: Mark Mow
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801
 PERMIT NUMBER: AK0023213

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

MONITORING PERIOD: 7/1/2019 TO 7/31/2019
 MONITORING POINT: 004 (N-15.1) (R) Douglas NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type	
		Average	Maximum		Minimum	Average	Maximum					
Biochemical Oxygen Demand (BOD5)	Sample meas. 1 - Final Effluent 00310 R	Report monthly average	Report daily maximum	lbs/day	*****	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids	Sample meas. 1 - Final Effluent 00530 R	Report monthly average	Report daily maximum	lbs/day	*****	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Colliform, fecal MF, M-FC broth, 44.5 C	Sample meas. 1 - Final Effluent 31616 R	*****	*****		*****	*****	Report monthly geometric mean	Report daily maximum	cts/100 ml		When Discharging	Grab
Flow	Sample meas. 1 - Final Effluent 50050 R	Report monthly average	Report daily maximum	MGD	*****	*****	*****	*****			When Discharging	Recorded
Duration of Discharge	Sample meas. 1 - Final Effluent 81381 R	*****	report daily maximum	min/day	*****	*****	*****	*****			When Discharging	Instantaneous Reading
COMMENTS:												

Mail this report when completed to ADRC, Division of Water, 555 Cordova Street, Anchorage, AK 99501-2617
 Attach an explanation of any violations. Reference all attachments below.

NAME/TITLE PRINCIPLE EXECUTIVE OFFICE	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Mark Mow/Wastewater Collections SR. Operator			907 586-0393	8/5/19
TYPED OR PRINTED			AREA/NUMBER	YY/MM/DD

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

CONTACT NAME: Mark Mow
 MAILING ADDRESS: 155 S. Seward Street
 Juneau, AK 99801
 PERMIT NUMBER: AK0023213

FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

MONITORING PERIOD: 7/1/2019 TO 7/31/2019
 MONITORING POINT: 002 (N-11) (P) Sta. AE NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas. 1 - Final Effluent 00310 R Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids	Sample meas. 1 - Final Effluent 00530 R Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Coliform, fecal MF, M-FC broth, 44.5 C	Sample meas. 1 - Final Effluent 31616 R Permit reqmt.	*****	*****		*****	Report monthly geometric mean	Report daily maximum	ct/100 ml		When Discharging	Grab
Flow	Sample meas. 1 - Final Effluent 50050 R Permit reqmt.	Report monthly average	Report daily maximum	MGD	*****	*****	*****			When Discharging	Recorded
Duration of Discharge	Sample meas. 1 - Final Effluent 81381 R Permit reqmt.	*****	report daily maximum	min/day	*****	*****	*****			When Discharging	Instantaneous Reading
COMMENTS:											

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Mark Mow/Wastewater Collections SR. Operator		<i>Mark Mow</i>	907 586-0393
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA/NUMBER	YY/MM/DD

Alaska Department of Environmental Conservation Monthly Discharge Monitoring Report (DMR)

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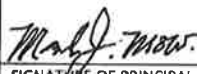
FACILITY: JUNEAU DOUGLAS WW TREATMENT FACILITY
 LOCATION: 1540 Thane Rd
 Juneau, AK 99801

MONITORING PERIOD: 7/1/2019 TO 7/31/2019
 MONITORING POINT: 003 (N-11.2) (P) Sta. C NO DISCHARGE: X

Parameter		Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas.				*****						
	1 - Final Effluent 00310 R Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Total Suspended Solids	Sample meas.				*****						
	1 - Final Effluent 00530 R Permit reqmt.	Report monthly average	Report daily maximum	lbs/day	*****	Report monthly average	Report daily maximum	mg/l		When Discharging	Grab
Coliform, fecal MF, M-FC broth, 44.5 C	Sample meas.	*****	*****		*****						
	1 - Final Effluent 31616 R Permit reqmt.	*****	*****		*****	Report monthly geometric mean	Report daily maximum	cts/100 ml		When Discharging	Grab
Flow	Sample meas.				*****	*****	*****				
	1 - Final Effluent 50050 R Permit reqmt.	Report monthly average	Report daily maximum	MGD	*****	*****	*****			When Discharging	Recorded
Duration of Discharge	Sample meas.	*****			*****	*****	*****				
	1 - Final Effluent 81381 R Permit reqmt.	*****	report daily maximum	min/day	*****	*****	*****			When Discharging	Instantaneous Reading
COMMENTS:											

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Mark Mow/Wastewater Collections SR. Operator			907 586-0393	8/18/19
TYPED OR PRINTED			AREA/NUMBER	YY/MM/DD