

**Permit**

**Permit ID:** AK0022951 **Major:**   
**Permittee:** JUNEAU, CITY & BOROUGH OF **Permittee Address:** 2009 RADCLIFFE ROAD  
 JUNEAU , AK99801  
**Facility:** JUNEAU, CITY AND BOROUGH OF - MENDENHALL WWTF **Facility Location:** 2009 RADCLIFFE ROAD  
 MENDENHALL WWTF  
 JUNEAU , AK99801  
**Permitted Feature:** 001 - External Outfall **Discharge:** 001-A - MENDENHALL RIVER DIFFUSER

**Report Dates & Status**

**Monitoring Period:** From 09/01/17 to 09/30/17 **DMR Due Date:** 10/15/17  
**Status:** **NetDMR Validated**

**Considerations for Form Completion**

FC/Nov-April=1 Effluent & W-Wkly Ave FC/May-Oct=S Effluent & T- Wkly Avg Ammonia/May-Oct=S Effluent

**Principal Executive Officer**

**First Name:** Randall **Last Name:** Brown  
**Title:** Wastewater Treatment Plant Supervisor **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		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				Units
K - Percent Removal												
Season: 0		Req.				>=85 MN % RMV			23 - %	01/30 - Monthly	CA - CALCTD	
NODI: -		NODI										
81011	Solids, suspended percent removal	Smpl.			=95				23 - %	0	01/30 - Monthly	CA - CALCTD
K - Percent Removal												
Season: 0		Req.				>=85 MN % RMV			23 - %	01/30 - Monthly	CA - CALCTD	
NODI: -		NODI										
TT000	Toxicity, Chronic	Smpl.				=5.6	=5.6		73 - toxic	0	09/99 - See Permit	24 - COMP24
1 - Effluent Gross												
Season: 6		Req.				Req Mon MO AVG	Req Mon DAILY MX		73 - toxic		09/99 - See Permit	24 - COMP24
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**

**JUNEAU, CITY & BOROUGH OF**

User: CBJWASTEWATER  
 Name: Randall Brown  
 E-Mail: randall.brown@juneau.org  
 Date/Time: 2017-10-10 11:52 (Time Zone:-08:00)

**Report Last Signed By**

User: CBJWASTEWATER  
 Name: Randall Brown  
 E-Mail: randall.brown@juneau.org  
 Date/Time: 2017-10-10 12:41 (Time Zone:-08:00)

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				
NODI: -		NODI								02/30 - Twice Per Month		
00530	Solids, total suspended	Smpl.	=477		26 - lb/d	=23		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24	
	W - See Comments											
Season: 0		Req.	<=1839 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24	
NODI: -		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.				=12	=12	19 - mg/L	0	01/30 - Monthly	24 - COMP24	
	1 - Effluent Gross											
Season: 2		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24	
NODI: -		NODI										
00900	Hardness, total [as CaCO3]	Smpl.				=74	=74	19 - mg/L	0	01/30 - Monthly	24 - COMP24	
	1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	24 - COMP24	
NODI: -		NODI										
01119	Copper, total recoverable	Smpl.	=0.42	=0.42	26 - lb/d	=18	=18	28 - ug/L	0	01/30 - Monthly	24 - COMP24	
	1 - Effluent Gross											
Season: 2		Req.	<=1.82 MO AVG	<=3.92 DAILY MX	26 - lb/d	<=44.5 MO AVG	<=95.8 DAILY MX	28 - ug/L		01/30 - Monthly	24 - COMP24	
NODI: -		NODI										
45613	Floating solids, waste or visible foam-visual	Smpl.					=0	9P - N=0;Y=1	0	01/30 - Monthly	VI - VISUAL	
	1 - Effluent Gross											
Season: 0		Req.				<=Req Mon DAILY MX		9P - N=0;Y=1		01/30 - Monthly	VI - VISUAL	
NODI: -		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	=2.5	=3.4	03 - MGD				0	99/99 - Continuous	RC - Recorder (auto)	
	1 - Effluent Gross											
Season: 0		Req.	Req Mon MO AVG	<=4.9 DAILY MX	03 - MGD					99/99 - Continuous	RC - Recorder (auto)	
NODI: -		NODI										
74055	Coliform, fecal general	Smpl.				=4	=13	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
	1 - Effluent Gross											
Season: 2		Req.				<=200 MO GEOMN	<=800 DAILY MX	13 - #/100mL		01/07 - Weekly	GR - GRAB	
NODI: -		NODI										
74055	Coliform, fecal general	Smpl.				=6		13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
	W - See Comments											
Season: 2		Req.				<=400 WK GEOMN		13 - #/100mL		01/07 - Weekly	GR - GRAB	
NODI: -		NODI										
81010	BOD, 5-day percent removal	Smpl.			=95			23 - %	0	01/30 - Monthly	CA - CALCTD	

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			
00010	Temperature, water deg. centigrade	Smpl.				=16.3	=17	04 - deg C	0	05/WK - Five Per Week	GR - GRAB
1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	04 - deg C		05/WK - Five Per Week	GR - GRAB
NODI: -		NODI									
00300	Oxygen, dissolved [DO]	Smpl.			=2		=4.8	19 - mg/L	0	01/30 - Monthly	GR - GRAB
1 - Effluent Gross											
Season: 0		Req.			Req Mon DAILY MN		Req Mon DAILY MX	19 - mg/L		01/30 - Monthly	GR - GRAB
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=360	=718	26 - lb/d	=18	=30	19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.	<=1226 MO AVG	<=2452 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		02/30 - Twice Per Month	24 - COMP24
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.						19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
G - Raw Sewage Influent											
Season: 0		Req.				Req Mon MO AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24
NODI: -		NODI									
00310	BOD, 5-day, 20 deg. C	Smpl.	=462		26 - lb/d	=22		19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
W - See Comments											
Season: 0		Req.	<=1839 WKLY AVG		26 - lb/d	<=45 WKLY AVG		19 - mg/L		02/30 - Twice Per Month	24 - COMP24
NODI: -		NODI									
00400	pH	Smpl.			=6.8		=7	12 - SU	0	05/07 - Weekdays	GR - GRAB
1 - Effluent Gross											
Season: 2		Req.			>=6.3 INST MIN		<=8.5 INST MAX	12 - SU		05/07 - Weekdays	GR - GRAB
NODI: -		NODI									
00410	Alkalinity, total [as CaCO3]	Smpl.				=120	=120	19 - mg/L	0	01/90 - Quarterly	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.				Req Mon MO AVG	Req Mon DAILY MX	19 - mg/L		01/90 - Quarterly	24 - COMP24
NODI: -		NODI									
00530	Solids, total suspended	Smpl.	=286	=105	26 - lb/d	=14	=42	19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
1 - Effluent Gross											
Season: 0		Req.	<=1226 MO AVG	<=2452 DAILY MX	26 - lb/d	<=30 MO AVG	<=60 DAILY MX	19 - mg/L		02/30 - Twice Per Month	24 - COMP24
NODI: -		NODI									
00530	Solids, total suspended	Smpl.						19 - mg/L	0	02/30 - Twice Per Month	24 - COMP24
G - Raw Sewage Influent											
Season: 0		Req.				Req Mon MO AVG		19 - mg/L			24 - COMP24

User: CBJWASTEWATER, Permittee User



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**DMR Copy of Submission**

MENDENHALL WASTEWATER TREATMENT FACILITY  
Juneau, Alaska

September 2017

Flows				Influent				Effluent														
DAY	DATE	SBR INFLUENT MGD	precip	SBR TLE EFFL MGD	SBR WASTE MGD	TEMP °C	pH	D.O. mg/L	TSS mg/L	TSS LBS	BOD mg/L	BOD LBS	TEMP °C	pH	D.O. mg/L	S.S. mg/L	S.S. LBS	B.O.D. mg/L	B.O.D. LBS	Turbidity on FC Gravd	FECAL COLIFORM /100 ml	
Fri	1	O.O.S.	0.81	3.36	0.1523	14.7	7.1	3.2					15.8	6.8	2.8							
Sat	2		0.01	3.00	0.1195																	
Sun	3		0.09	2.44	0.0761																	
Mon	4		0.65	2.91	0.0875	14.7	7.3	1.7	253	6140	280	6795	15.7	6.8	2.8	12	291	10	243	5.2	2	
Tue	5		0.00	2.69	0.0740	15.2	7.1	2.5	275	6170	240	5384	15.9	6.8	3.1	19	426	16	359	3.9	1	
Wed	6		0.56	2.52	0.1034	15.2	7.1	2.6	245	5155	330	6944	16.7	6.8	2.6	7	147	13	274	4.5		
Thu	7		0.36	2.80	0.1097	15.2	7.0	2.3	464	10835	400	9341	15.9	6.8	2.9	10	234	15	350		13	
Fri	8		0.68	2.81	0.1181	15.7	7.2	2.8	496	11624	320	7499	16.2	7.0	4.8	8	187	16	375			
Sat	9		1.11	3.24	0.1055																	
Sun	10		0.17	3.39	0.0815	15.5	7.1	2.3	350	9107	340	8847	15.6	6.8	3.3	13	338	17	442	3.3	5	
Mon	11		0.06	3.12	0.0973	16.2	6.9	2.8	387	8844	350	7998	16.0	6.8	3.0	9	251	18	411	4.5	2	
Tue	12		0.00	2.74	0.1270	16.2	7.0	2.8	387	8844	350	7998	16.0	6.8	3.0	9	251	18	411			
Wed	13		0.00	2.46	0.1214	16.0	7.0	2.8	575	11782	430	8811	16.0	6.8	2.6	9	174	16	328			
Thu	14		T	2.33	0.1088	16.1	7.0	2.9	512	9949	280	5441	16.1	6.9	2.7	6	124	15	291			
Fri	15	O.O.S.	T	2.21	0.1121	15.4	7.1	2.1	500	9216	340	6267	16.4	6.8	2.6	10	184	18	332			
Sat	16		0.14	1.97	0.0956																	
Sun	17		0.25	2.04	0.0990	16.2	8.3	2.9	293	5215	340	6051	16.3	6.9	3.1	12	214	18	320	7.6	11	
Mon	18		0.08	2.13	0.0729	15.9	7.1	2.3	347	5788	360	6005	16.9	7.0	2.9	11	183	17	284	5.7	3	
Tue	19		0.04	2.00	0.1318	15.9	7.1	2.2	448	8183	340	6210	17.0	6.9	4.0	30	548	28	511			
Wed	20		T	1.91	0.1366	15.7	6.9	2.2	400	6363	580	9227	16.6	7.0	2.9	12	191	19	302			
Thu	21		0.28	1.86	0.1342	16.6	7.2	3.6	444	6888	380	5895	16.8	6.8	2.3	13	202	20	310			
Fri	22		0.16	1.95	0.1087	15.3	7.0	2.1	404	6570	460	7481	16.7	6.8	2.0	12	195	17	276			
Sat	23		0.32	1.81	0.0838																	
Sun	24		0.26	2.01	0.0937	15.6	7.3	2.7	464	8397	320	5791	16.3	6.8	3.4	10	181	14	253	4.9	7	
Mon	25		0.01	2.17	0.0928	15.3	7.1	2.2	448	8183	340	6210	17.0	6.9	4.0	30	548	28	511			
Tue	26		1.03	2.19	0.1040	16.0	6.7	2.0	512	11316	360	7956	16.6	6.8	2.7	18	398	18	398			
Wed	27		1.02	2.65	0.1172	16.0	6.7	2.0	512	11316	360	7956	16.6	6.8	2.7	18	398	18	398			
Thu	28		0.21	2.87	0.1588	15.9	6.9	2.3	372	8904	280	6702	16.6	6.9	3.6	42	1005	30	718	11.1	2	
Fri	29		T	2.34	0.1302	14.9	7.0	2.3	436	8509	280	5464	16.0	6.9	2.0	13	254	22	429			
Sat	30	O.O.S.	0.00	2.02	0.1102																	
TOTAL		O.O.S.	8.30	73.94	3.2636																	
MINIMUM		O.O.S.	1.11	3.39	0.1588	16.6	8.3	3.6	575	11782	580	9341	17.0	7.0	4.8	42	1005	30	718	11.1	13	
MAXIMUM		O.O.S.	0.00	1.81	0.0729	14.7	6.7	1.7	245	5155	240	5384	15.6	6.8	2.0	6	124	10	243	3.3	1	
AVERAGE *		O.O.S.	0.32	2.46	0.11	15.6			409	8248	351	7006	16.3			14	286	18	360	5.6	4	
Number of Analyses		0	26	30	30	21	21	21	20	20	20	20	21	20	20	20	20	20	20	9	9	

  

2017		2017 Meats	
Hhd. mg/l	74	ug/L (ppm)	LBS
Alk. mg/l	120		0.42
Tox test	NA		

  

2017 Meats		% REMOVAL	
Copper	18.0	B.O.D.	95
Lead	NA	S.S.	95
Silver	NA	Floating Solids	
Zinc	NA	Waste or Foam	
NH3 mg/L	12.0	Pass/Fail	P

  

WEEKLY AVERAGE		WEEKLY	
BOD	mg/l	lbs	mg/l
TSS	mg/l	lbs	mg/l
COLIFORM	Geo. Mean		

  

WEEKLY		WEEKLY	
BOD	mg/l	lbs	mg/l
TSS	mg/l	lbs	mg/l
COLIFORM	Geo. Mean		

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

CONTACT NAME: Samantha Stoughtenger  
 MAILING ADDRESS: 2009 Radcliffe Rd.  
 Juneau, AK 99801

FACILITY : MENDENHALL WW TREATMENT FACILITY  
 LOCATION : 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951  
 MONITORING POINT: 001A MENDENHALL RIVER DIFUSER

MONITORING PERIOD: 9/1/17

TO 9/30/17  
 NO DISCHARGE:

Parameter		Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average				
Temperature (C)	1 - Final Effluent 00010	Sample meas.	*****	*****	*****	*****	DEG.C	0	5X Weekly	Grab
		Permit reqmt.	*****	*****	Report monthly average	Report daily maximum	17			
Dissolved Oxygen	1 - Final Effluent 00300	Sample meas.	*****	*****	2.0	*****	mg/l	0	Monthly	Grab
		Permit reqmt.	*****	*****	Report daily minimum	Report daily maximum	30			
Biochemical Oxygen Demand (BOD5)	1 - Final Effluent 00310	Sample meas.	360	718	*****	18	mg/l	0	2X Monthly	24-Hr Composite
		Permit reqmt.	1226 monthly average	2452 daily maximum	Report monthly average	Report daily maximum	60			
Biochemical Oxygen Demand (BOD5)	G - Influent 00310	Sample meas.	*****	*****	*****	351	mg/l	0	2X Monthly	24-Hr Composite
		Permit reqmt.	*****	*****	Report monthly average	Report monthly average	45			
Biochemical Oxygen Demand (BOD5)	W - See Comments 00310	Sample meas.	462	*****	*****	22	mg/l	0	2X Monthly	24-Hr Composite
		Permit reqmt.	1839 weekly average	*****	Report weekly average	Report weekly average	45			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		TELEPHONE		DATE	
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 evaluate 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		AREA   NUMBER	
TYPED OR PRINTED				Y   M   D	

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

CONTACT NAME: Samantha Stoughtenger  
 MAILING ADDRESS: 2009 Radcliffe Rd.  
 Juneau, AK 99801

FACILITY: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951  
 MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

MONITORING PERIOD: 9/1/17

TO 9/30/17  
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Minimum	Average				
pH	Sample meas.		6.8	*****	7.0		0	
	1 - Final Effluent 00400	Permit reqmt.	*****	*****	*****	*****	*****	*****
Alkalinity, Total (as CaCO3)	Sample meas.		*****	*****	*****		0	
	1 - Final Effluent 00410	Permit reqmt.	*****	*****	*****	*****	*****	*****
Total Suspended Solids	Sample meas.		286	1005	42		0	
	1 - Final Effluent 00530	Permit reqmt.	1226 monthly average	2452 daily maximum	30 monthly average	60 daily maximum	*****	*****
Total Suspended Solids	Sample meas.		*****	*****	*****		0	
	G - Influent 00530	Permit reqmt.	*****	*****	*****	*****	*****	*****
Total Suspended Solids	Sample meas.		477	*****	23		0	
	W - See Comments 00530	Permit reqmt.	1839 weekly average	*****	45 weekly average	*****	*****	*****

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
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 evaluate 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	AREA   NUMBER	Y   M   D
TYPED OR PRINTED		



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

CONTACT NAME: Samantha Stoughtenger  
 MAILING ADDRESS: 2009 Radcliffe Rd.  
 Juneau, AK 99801

FACILITY: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951

MONITORING PERIOD: 9/1/17

TO 9/30/17

OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Ammonia Nitrogen (as N)	Sample meas.	*****	*****	*****	mg/l	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 00610	*****	*****	Report monthly average 12	Report daily maximum 12	mg/l	0	Monthly
Hardness, Total (as CaCO3)	Sample meas.	*****	*****	*****	mg/l	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 00900	*****	*****	Report monthly average 74	Report daily maximum 74	mg/l	0	Monthly
Silver Total Recoverable	Sample meas.	*****	*****	*****	ug/l		See Permit Requirements	24-Hr Composite
	1 - Final Effluent Permit regmt. 01079	*****	*****	Report monthly average NA	Report daily maximum NA	ug/l	See Permit Requirements	24-Hr Composite
Zinc Total Recoverable	Sample meas.	*****	*****	*****	ug/l		See Permit Requirements	24-Hr Composite
	1 - Final Effluent Permit regmt. 01094	*****	*****	Report monthly average NA	Report daily maximum NA	ug/l	See Permit Requirements	24-Hr Composite
Lead Total Recoverable	Sample meas.	*****	*****	*****	ug/l		See Permit Requirements	24-Hr Composite
	1 - Final Effluent Permit regmt. 01114	*****	*****	Report monthly average NA	Report daily maximum NA	ug/l	See Permit Requirements	24-Hr Composite

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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 evaluate 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.

TELEPHONE

DATE

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TYPED OR PRINTED

OFFICER OR AUTHORIZED AGENT

AREA | NUMBER

Y | M | D

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

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 Juneau, AK 99801

FACILITY: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951  
 MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER  
 MONITORING PERIOD: 9/1/17 TO 9/30/17  
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type		
			Average	Maximum					Minimum	Maximum
Copper Total Recoverable	Sample meas.		0.42	0.42		0				
	1 - Final Effluent 01119 Permit reqmt.	lbs/day	1.82 monthly average	3.92 daily maximum	44.5 monthly average	95.8 daily maximum	ug/l	0	Monthly	24-Hr Composite
Chronic Toxicity	Sample meas.		*****	*****		0				
	1 - Final Effluent T1000 Permit reqmt.		*****	*****	NA	NA	TUC	0	See Permit Requirements	24-Hr Composite
Floating solids, waste or visible foam-visual	Sample meas.		*****	*****		0				
	1 - Final Effluent 45613 Permit reqmt.		*****	*****	*****	Report value	pass/fail	0	Monthly	Visual
FLOW	Sample meas.		2.5	3.4		0				
	1 - Final Effluent 50050 Permit reqmt.	MGD	Report monthly average	4.9 daily maximum	*****	*****		0	Continuous	Recorded
Fecal Coliform	Sample meas.		*****	*****		0				
	1 - Final Effluent 74055 Permit reqmt.		*****	*****	4	13	200 monthly geometric mean	800 daily maximum	0	Weekly

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		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 evaluate 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, or those persons directly responsible for 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	
TYPED OR PRINTED						AREA   NUMBER		Y   M   D	

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

CONTACT NAME: Samantha Stoughtenger  
 MAILING ADDRESS: 2009 Radcliffe Rd.  
 Juneau, AK 99801

FACILITY: MENDENHALL WW TREATMENT FACILITY  
 LOCATION: 2009 RADCLIFFE RD  
 Juneau, AK 99801

PERMIT NUMBER: AK0022951  
 MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER  
 MONITORING PERIOD: 9/1/17 TO 9/30/17  
 NO DISCHARGE:

Parameter	Sample meas.	Quantity or Loading		Units	Quality or Concentration			Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average	Maximum				
Fecal Coliform	*****	*****	*****		*****	*****	*****	cts/100 ml	0	Weekly	Grab
W - See Comments 74055	Permit reqmt.	*****	*****		400 weekly geometric mean	*****	*****				
BOD5 Minimum % Removal	Sample meas.	*****	*****		95	*****	*****	%	0	Monthly	Calculation
K - Percent Removal 81010	Permit reqmt.	*****	*****		85 minimum	*****	*****				
Total Suspended Solids Minimum % Removal	Sample meas.	*****	*****		95	*****	*****	%	0	Monthly	Calculation
K - Percent Removal 81011	Permit reqmt.	*****	*****		85 minimum	*****	*****				

COMMENTS:  
 W = Weekly Limits;

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

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
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 evaluate 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	AREA   NUMBER
TYPED OR PRINTED		Y   M   D