

# 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: **5/1/2017** TO **5/31/2017**  
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Temperature (C)	Sample meas. ***** Permit regmt. *****		13.8	15.1	DEG.C	0	5X Weekly	Grab
1 - Final Effluent 00010			Report monthly average	Report daily maximum				
Dissolved Oxygen	Sample meas. ***** Permit regmt. *****		2.1	4.3	mg/l	0	Monthly	Grab
1 - Final Effluent 00300			Report daily minimum	Report daily maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas. 355 Permit regmt. 1226	lbs/day	24	41	mg/l	0	2X Monthly	24-Hr Composite
1 - Final Effluent 00310			Report monthly average	Report daily maximum				
Biochemical Oxygen Demand (BOD5)	Sample meas. ***** Permit regmt. *****		545	*****	mg/l	0	2X Monthly	24-Hr Composite
G - Influent 00310			Report monthly average	*****				
Biochemical Oxygen Demand (BOD5)	Sample meas. 408 Permit regmt. 1839	lbs/day	28	45	mg/l	0	2X Monthly	24-Hr Composite
W - See Comments 00310			Report weekly average	*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

*Jim Westcott*  
*Senior Operator*

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]*  
 OFFICER OR AUTHORIZED AGENT

TELEPHONE

907.586.0393

DATE

17/6/13

AREA | NUMBER

Y | M | D

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 Juneau, AK 99801

PERMIT NUMBER: AK0022951


MONITORING PERIOD: 5/1/2017

TO 5/31/2017

OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter	Sample meas.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Average				
pH	1 - Final Effluent 00400	*****	*****	S.U.	6.7	*****	*****	0	5X Weekly	Grab
		*****	*****		instantaneous minimum	8.5 instantaneous maximum				
Alkalinity, Total (as CaCO3)	1 - Final Effluent 00410	*****	*****	mg/l	*****	*****	*****	0	Quarterly	24-Hr Composite
		*****	*****		Report monthly average	Report daily maximum				
Total Suspended Solids	1 - Final Effluent 00530	302	394	lbs/day	*****	*****	*****	0	2X Monthly	24-Hr Composite
		1226 monthly average	2452 daily maximum		30 monthly average	60 daily maximum				
Total Suspended Solids	G - Influent 00530	*****	*****	mg/l	*****	*****	*****	0	2X Monthly	24-Hr Composite
		*****	*****		Report monthly average	Report monthly average				
Total Suspended Solids	W - See Comments 00530	339	*****	lbs/day	*****	*****	*****	0	2X Monthly	24-Hr Composite
		1839 weekly average	*****		45 weekly average	*****				

NAME/TITLE: PRINCIPAL EXECUTIVE OFFICER  
  
 Jim Westcott  
 Senior Operator

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  


TELEPHONE: 907.586.0393  
 AREA | NUMBER: 1716 | 115  
 DATE: 5/16/15

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 Juneau, AK 99801

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

MONITORING PERIOD: 5/1/2017 TO 5/31/2017  
 NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum			
Ammonia Nitrogen (as N)	Sample meas.	*****	*****	*****	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 00610	*****	*****	Report monthly average	18	Report daily maximum	
Hardness, Total (as CaCO3)	Sample meas.	*****	*****	*****	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 00900	*****	*****	Report monthly average	83	Report daily maximum	
Silver Total Recoverable	Sample meas.	*****	*****	*****	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 01079	*****	*****	Report monthly average	ND	Report daily maximum	
Zinc Total Recoverable	Sample meas.	*****	*****	*****	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 01094	*****	*****	Report monthly average	33	Report daily maximum	
Lead Total Recoverable	Sample meas.	*****	*****	*****	0	Monthly	24-Hr Composite
	1 - Final Effluent Permit regmt. 01114	*****	*****	Report monthly average	ND	Report daily maximum	

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.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE	DATE
Jim Westcott Senior Operator						907.586.5335	17/6/15
TYPED OR PRINTED				OFFICER OR AUTHORIZED AGENT		AREA   NUMBER	Y   M   D

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

MONITORING PERIOD: 5/1/2017


TO 5/31/2017

NO DISCHARGE:

Parameter	Quantity or Loading	Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
			Average	Maximum				
Copper Total Recoverable	1 - Final Effluent	lbs/day	0.25	0.25	*****	0	Monthly	24-Hr Composite
	01119		1.82	3.92	*****	44.5		
Chronic Toxicity	1 - Final Effluent	TUC	*****	*****	*****	0	See Permit Requirements	24-Hr Composite
	TT000		*****	*****	*****	Report monthly average		
Floating solids, waste or visible foam-visual	1 - Final Effluent	pass/fail	*****	*****	*****	0	Monthly	Visual
	45613		*****	*****	*****	Report value		
Flow	1 - Final Effluent	MGD	1.7	2.2	*****	0	Continuous	Recorded
	50050		Report monthly average	4.9	*****	*****		
Fecal Coliform	1 - Final Effluent	Sample meas.	*****	*****	*****	0	Weekly	Grab
	74055		Sample meas.	*****	*****	*****		

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
  
 Jim Alcott  
 Senior Permitter

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OFFICER OR AUTHORIZED AGENT  
  
 Jim Alcott

TELEPHONE: 907.586.0553  
 AREA | NUMBER: 176113  
 DATE: 5/16/17

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MONITORING PERIOD: 5/1/2017

TO 5/31/2017

OUTFALL / MONITORING POINT: 001A MENDENHALL RIVER DIFFUSER

NO DISCHARGE:

Parameter	Sample meas.	Quantity or Loading		Units	Quality or Concentration		Units	No. Ex.	Frequency of Analysis	Sample Type
		Average	Maximum		Minimum	Maximum				
Fecal Coliform	*****	*****	*****		*****	*****		0		
W - See Comments 74055	Permit reqmt.	*****	*****		*****	*****	cts/100 ml		Weekly	Grab
BOD5 Minimum % Removal	Sample meas.	*****	*****		96	*****		0		
K - Percent Removal 81010	Permit reqmt.	*****	*****		85 minimum	*****	%		Monthly	Calculation
Total Suspended Solids Minimum % Removal	Sample meas.	*****	*****		97	*****		0		
K - Percent Removal 81011	Permit reqmt.	*****	*****		85 minimum	*****	%		Monthly	Calculation

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>Jim Wescott</i> Senior Operator		907.586.0395		17/6/15	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA   NUMBER	
		<i>[Signature]</i>			

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